

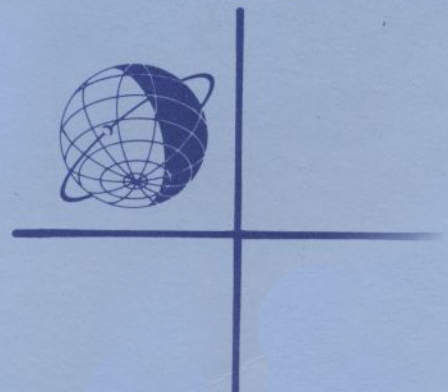
GLACIOLOGICAL DATA

PERMAFROST: A BIBLIOGRAPHY 1978-1982

Fourth International
Conference on Permafrost



World Data Center A
for
Glaciology
[Snow and Ice]



June 1983

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National Academy of Sciences
2101 Constitution Avenue, NW
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GLACIOLOGICAL DATA

REPORT GD-14

PERMAFROST: A BIBLIOGRAPHY 1978-1982

Compiled by
Ann M. Brennan
World Data Center A for Glaciology

Published by:
WORLD DATA CENTER FOR GLACIOLOGY
[SNOW AND ICE]

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University of Colorado
Boulder, Colorado 80309 U.S.A.

Operated for:
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Boulder, Colorado 80303 U.S.A.

In Cooperation with:
Cold Regions Research and Engineering Laboratory
Hanover, New Hampshire 03755 U.S.A.

June 1983

DESCRIPTION OF WORLD DATA CENTERS¹

WDC-A: Glaciology (Snow and Ice) is one of three international data centers serving the field of glaciology under the guidance of the International Council of Scientific Unions Panel of World Data Centers. It is part of the World Data Center System created by the scientific community in order to promote worldwide exchange and dissemination of geophysical information and data. WDC-A endeavors to be promptly responsive to inquiries from the scientific community, and to provide data and bibliographic services in exchange for copies of publications or data by the participating scientists.

1. The addresses of the the three WDCs for Glaciology and of a related Permanent Service are:

World Data Center A
University of Colorado
Campus Box 449
Boulder, Colorado, 80309 U.S.A.

World Data Center B
Molodezhnaya 3
Moscow 117 296, USSR

World Data Centre C
Scott Polar Research Institute
Lensfield Road
Cambridge, CB2 1ER, England

Permanent Service on the Fluctuations
of Glaciers
Swiss Federal Institute of Technology
CH-8092 Zurich, Switzerland

2. Subject Matter

WDCs will collect, store, and disseminate information and data on Glaciology as follows:

Studies of snow and ice, including seasonal snow; glaciers; sea, river, or lake ice; seasonal or perennial ice in the ground; extraterrestrial ice and frost.

Material dealing with the occurrence, properties, processes, and effects of snow and ice, and techniques of observing and analyzing these occurrences, processes, properties, and effects, and ice physics.

Material concerning the effects of present day and snow and ice should be limited to those in which the information on ice itself, or the effect of snow and ice on the physical environment, make up an appreciable portion of the material.

Treatment of snow and ice masses of the historic or geologic past, or paleoclimatic chronologies will be limited to those containing data or techniques which are applicable to existing snow and ice.

3. Description and Form of Data Presentation

3.1 General. WDCs collect, store and are prepared to disseminate raw[†], analyzed, and published data, including photographs. WDCs can advise researchers and institutions on preferred formats for such data submissions. Data dealing with any subject matter listed in (2) above will be accepted. Researchers should be aware that the WDCs are prepared to organize and store data which may be too detailed or bulky for inclusion in published works. It is understood that such data which are submitted to the WDCs will be made available according to guidelines set down by the ICSU Panel on WDCs in this Guide to International Data Exchange. Such material will be available to researchers as copies from the WDC at cost, or if it is not practicable to copy the material, it can be consulted at the WDC. In all cases the person receiving the data will be expected to respect the usual rights, including acknowledgement, of the original investigator.

¹International Council of Scientific Unions. Panel on World Data Centers. (1979) Guide to International Data Exchange Through the World Data Centres. 4th ed. Washington, D.C. 113 p.

[†]The lowest level of data useful to other prospective users.

This Guide for Glaciology was prepared by the International Commission on Snow and Ice (ICSI) and was approved by the International Association of Hydrological Sciences (IAHS) in 1978.

3.2 Fluctuations of Glaciers. The Permanent Service is responsible for receiving data on the fluctuations of glaciers. The types of data which should be sent to the Permanent Service are detailed in UNESCO/IASH (1969)*. These data should be sent through National Correspondents in time to be included in the regular reports of the Permanent Service every four years (1964-68, 1968-72, etc.). Publications of the Permanent Service are also available through the WDCs.

3.3. Inventory of Perennial Snow and Ice Masses. A Temporary Technical Secretariat (TTS) was recently established for the completion of this IHD project at the Swiss Federal Institute of Technology in Zurich. Relevant data, preferably in the desired format**, can be sent directly to the TTS or to the World Data Centers for forwarding to the TTS.

3.4. Other International Programs. The World Data Centers are equipped to expedite the exchange of data for ongoing projects such as those of the International Hydrological Project (especially the studies of combined heat, ice and water balances at selected glacier basins***), the International Antarctic Glaciological Project (IAGP), and Greenland Ice Sheet Project (GISP), etc., and for other developing projects in the field of snow and ice.

4. Transmission of Data to the Centers

In order that the WDCs may serve as data and information centers, researchers and institutions are encouraged:

4.1. To send WDCs raw⁺ or analyzed data in the form of tables, computer tapes, photographs, etc., and reprints of all published papers and public reports which contain glaciological data or data analysis as described under heading (2); one copy should be sent to each WDC or, alternatively, three copies to one WDC for distribution to the other WDCs.

4.2 To notify WDCs of changes in operations involving international glaciological projects, including termination of previously existing stations or major experiments, commencement of new experiments, and important changes in mode of operation.

*UNESCO/IASH (1969) Variations of Existing Glaciers. A Guide to International Practices for their Measurement.

**UNESCO/IASH (1970a) Perennial Ice and Snow Masses. A Guide for Compilation and Assemblage of Data for a World Inventory; and

Temporary Technical Secretariat for World Glacier Inventory. Instructions for Compilation and Assemblage of Data for a World Glacier Inventory.

***UNESCO/IASH (1970b) Combined Heat, Ice and Water Balances at Selected Glacier Basins. A Guide for Compilation and Assemblage of Data for Glacier Mass Balance Measurements; and

UNESCO/IASH (1973) Combined Heat, Ice and Water Balances at Selected Glacier Basins. Part II, Specifications, Standards and Data Exchange.

⁺The lowest level of data useful to other prospective users.

FOREWORD

Permafrost underlies at least 25 million km² of Earth's surface. Permafrost, ground freezing, and frost heave pose major geotechnical problems for exploration and development in the northern lands. Consequently the subject is of considerable interest to scientists, engineers, and planners working in these cold environments. The topics of permafrost, ground ice, frozen soil, and geocryology are formally within the scope of interest for the World Data Center-A for Glaciology [Snow and Ice]. This publication represents our first major undertaking in these areas and was compiled in conjunction with the Fourth International Conference on Permafrost which is being held in Fairbanks, Alaska, in July 1983. The rapid progress made in this field since the Third International Conference on Permafrost, held in Edmonton, Alberta, Canada, in 1978, is reflected by over 4400 bibliographic entries compiled for this issue of Glaciological Data. We hope that its availability will contribute to the success of the Fourth International Conference on Permafrost and will prove useful to scientists and engineers working on permafrost-related problems. We encourage all those publishing research and data-related materials on these topics to send copies to the World Data Center for entry into our computerized bibliographic file.

The majority of entries were derived from the Cold Regions Bibliography Project, Library of Congress. The bibliography was compiled by Ann Brennan of the WDC staff, ably supported by Claire M. Hanson, J. Kevin Nash and Carol Pedigo. We especially thank Geza Thuronyi, Natalie Voshinin and Tatiana Zelensky of the Project for their considerable assistance not only in providing these files but their efforts over the years in searching and indexing the world literature. Jerry Brown and Nancy Liston of the Cold Regions Research and Engineering Laboratory (CRREL) provided considerable assistance and advice in the preparation of this bibliography.

Roger G. Barry
Director
World Data Center-A for
Glaciology [Snow and Ice]

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Permafrost: A Bibliography, 1978-1982

Introduction

We have attempted to make this bibliography comprehensive by searching many of the available machine-readable data bases and using broad subject categories. The major sources searched were:

Cold Regions Bibliography
Georef
Geoarchive
NTIS (National Technical Information Service)
Dissertation Abstracts
Compendex
Meteorological and Geostrophysical Abstracts
Citation Data Base (WDC/NSIDC).

The bibliography is presented in two sections. The primary listing is alphabetical by first author. Each citation has also been assigned one specific subject heading. The second listing is an alphabetical sort by this specific subject. A complete list of the subject headings used and the number of entries is given on p. 3.

We would appreciate your comments on the bibliography - on citations we have not included, or subject areas that were not adequately covered, etc. We plan to regularly update the permafrost data base and your suggestions are welcome.

Ann M. Brennan
Compiler

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- TUNNELS FORM VITAL LINK IN 3145-KM SIBERIAN RAILWAY (CONDENSED FROM THE SOVIET PRESS) TUNNELS AND TUNNELING, 13131, 1981, P.59-60. CRREL: 36002550
- FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST, 18-22 JULY, 1983, UNIVERSITY OF ALASKA, FAIRBANKS, ALASKA. FROST 1 JORD, NO.22, 1981, P.47. CRREL: 36002478
- INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL.1 OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 947P. CRREL: 32003662.
- CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, 629P. CRREL: 32003596.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, 542P. CRREL: 33003577.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL 11. HAZARDS. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, 688P. CRREL: 33003588
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.12. HAZARDS. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, 619P. CRREL: 33003604.
- PERSPEKTIVY ISPOL'ZOYANIYA KONSTRUKTSII IZ ZHELEZOBETONA NA MELKOZERNISTYKH NAPOLNITELIYKH. PROSPECTS OF USING STRUCTURES MADE OF REINFORCED CONCRETE WITH FINE-GRAINED AGGREGATES STROITEL'STVO TRUBOPROVODOV, NO.4, 1979, P.35 CRREL: 33003911.
- GEOLOGORAZVEDOCHNYE RABOTY V ZONE BAM. GEOLOGICAL SURVEYS IN THE BAM ZONE. RAZVEDKA I OKHRANA NEDR NO.12, 1978, P.3-7. CRREL: 33004004
- PLASTIC FILL SETS POLES FIRM AND FAST WORLD CONSTRUCTION, 1978, P.85-86. CRREL: 33004098
- ZEMLIANOMU POLUTNU BAM-VYSOKOE KACHESTVO HIGH QUALITY SUBGRADES FOR THE BAYKAL AMUR RAILROAD. PUT' I PUTEVOE KHOZIAISTVO, NO.2, 1979, P.15-16 CRREL: 33004212.
- CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.631-1167 CRREL: 33004443.
- SMALL HYDROPOWER STUDY AND ENVIRONMENTAL ASSESSMENT, SCAMMON BAY, ALASKA, ANCHORAGE, ALASKA DISTRICT, CORPS OF ENGINEERS, 1981, 55P. CRREL: 36001832
- STRANA STROITEL'STVA VEKA. RAILROAD OF THE CENTURY UNDER CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.6, 1982, P.3-6. CRREL: 36003611.
- SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT): FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978, 296P. CRREL: 36002844.
- BOLOTOKHODY DLIA STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV. ALL TERRAIN VEHICLES FOR THE CONSTRUCTION OF MAIN PIPELINES IN SWAMPS. STROITEL'STVO TRUBOPROVODOV, NO.4, 1982, P.34. CRREL: 36002920.
- NOVYE ZEMLERODINYE MASHINY I OBOURODOVANIE. NEW EXCAVATION MACHINES AND EQUIPMENT. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1981, P.26-27. CRREL: 35002850.
- FABRICS MAKES FOUNDATION GARMENT. ALASKA INDUSTRY, 14111, 1981, P.14. CRREL: 35002839.
- HUMAN SETTLEMENTS IN THE ARCTIC, IN: ECE SYMPOSIUM ON HUMAN SETTLEMENTS PLANNING AND DEVELOPMENT IN THE ARCTIC, GODTHAAB, GREENLAND, AUG. 18-25, 1978. NEW YORK, PERGAMON PARESS, 1980, 125P. CRREL: 35002927.
- ALASKA COASTAL BIBLIOGRAPHY AND INDEX STATEWIDE. ANCHORAGE, ALASKA, U.S. OFFICE OF COASTAL ZONE MANAGEMENT, 1980, 407P. CRREL: 35003553.
- OFFSHORE TECHNOLOGY CONFERENCE, 12TH, HOUSTON, TEXAS, MAY 5-8, 1980. PROCEEDINGS, VOL.4, 1980, 646P. CRREL: 35003632.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.4. HAZARDS. ROCKVILLE, MD, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, 677P. CRREL: 35003255.
- PERMAFROST MONITORING PROGRAM AT ALERT; N.W.T.--PROJECT DESCRIPTION AND PRELIMINARY RESULTS. CANADA, EARTH PHYSICS BRANCH. OPEN FILE NO 79-5, 1979, 48P. CRREL: 33004499.
- OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM INTERIM SYNTHESIS REPORT. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ENVIRONMENTAL RESEARCH LABORATORIES, 1978, 362P. CRREL: 33001354.
- ZAPOROZH'SKIE PROEKTIROVSHCHIKI BAMU. SUGGESTIONS OF ZAPOROZH'E DESIGNERS FOR THE BAYKAL AMUR RAILROAD STROITEL'STVO I ARKHITECTURA, NO.3, 1978, P.22-23. CRREL: 33000444.
- VSESOIUZNYI SEMINAR PO RAZRABOTKE MERZLOGO GRUNTA V STROITEL'STVE ALL-UNION SEMINAR ON FROZEN GROUND EXCAVATION IN CONSTRUCTION. MEKHANIZATSIYA STROITEL'STVA, NO.6, 1976, P.26 CRREL: 32004201.
- ISPOL'ZOYANIE INVENTARNYKH SHCHITOV PR: STROITEL'STVE LEZHNEVYKH DOROG. TREAD PANELS FOR LOG ROAD CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.4, 1978, P.35-36. CRREL: 32004325.
- HAZRABOTKA MERZLYKH GRUNTOV EKSKAVATOROM E-652. EXCAVATOR E-652 FOR FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.4, 1978, P.36. CRREL: 32004326
- PERMAFROST MEASURE A CONCERN. OILWEEK, 291161, 1978, P.2. CRREL: 32004440.
- SOOBSHCHENIE O NAUCHNYKH RABOTAKH PO GLIATSILOGII V 1975-1978 GG. REPORT ON SOVIET GLACIOLOGICAL STUDIES IN 1975-1978. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.36, 1979, P.5-34. CRREL: 34003116.
- PORIADOK PODGOTOVKI I KONTROLIA AVTORSKOI DOKUMENTATSII PO KARTAM ATLASA SNEZHNO-LEDOVYKH RESURSOV MIRA. ORDER OF PREPARATION AND CHECKING OF AUTHOR'S DOCUMENTATION TO THE MAPS OF THE WORLD ATLAS OF SNOW AND ICE RESOURCES. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.36, 1979, P.66-69. CRREL: 34003119.
- CHEYVERTOE ZASEDANIE REDKOLLEGIY ATLASA SNEZHNO-LEDOVYKH RESURSOV MIRA. FOURTH MEETING OF THE EDITORIAL BOARD OF THE WORLD ATLAS ON SNOW AND ICE RESOURCES. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.36, 1979, P.69-72. CRREL: 34003120.
- PROGRAMMA I METODICHESKIE UKAZANIYA PO SOSTAVLENIU PRIKLADNOI CHASTI ATLASA SNEZHNO-LEDOVYKH RESURSOV MIRA. PROGRAM AND GUIDE FOR COMPILATION OF THE APPLIED PART OF THE WORLD ATLAS OF SNOW AND ICE RESOURCES. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.36, 1979, P.35-63. CRREL: 34003117.
- ALASKAN FIELD WORK PROGRESSES FOR GAS PIPELINE. OIL AND GAS JOURNAL, 781191, 1980, P.81. CRREL: 34003160.

- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 10, HAZARDS, DATA MANAGEMENT, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, 517P. CRREL: 34003058.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, 682P. CRREL: 34003055.
- SOIL FREEZING AND HIGHWAY CONSTRUCTION. OTTAWA, CANADA, CARLTON UNIVERSITY, 1978, 105P. CRREL: 34002480.
- UNIFIKATSIIA KONSTRUKTSII FUNDAMENTOV SOORUZHENII NA VECHNOMERZLYKH GRUNTAKH. STANDARD FOUNDATION DESIGN FOR STRUCTURES BUILT ON PERMAFROST. STROITEL'STVO TRUBOPROVODOV, NO. 10, 1979, P. 36. CRREL: 34001713.
- IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1979, 255P. CRREL: 34001678.
- ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, JULY 10-13, 1978. OTTAWA, CANADA, NATIONAL RESEARCH COUNCIL, 1980, 428P. CRREL: 34003232.
- S VYSTAVKI--V PROIZVODSTVO. FROM DISPLAY TO PRODUCTION. TRANSPORTNOE STROITEL'STVO, NO. 2, 1981, P. 65. CRREL: 35002092.
- SNIP 11-18-76. CONSTRUCTION NORMS AND RULES: PART 11. PLANNING NORMS: CHAPTER 18. FOOTINGS AND FOUNDATIONS ON PERMAFROST. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-HT-1380-78, 1979, 111P. CRREL: 34001342.
- UTILITIES DELIVERY IN NORTHERN REGIONS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, EDMONTON, ALBERTA, MARCH 19-21, 1979, 1980, 542P. CRREL: 35002107.
- PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL. 2, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P. 395-548. CRREL: 34001398.
- USOVERSHENSTVOVANIE I RAZVITIE SISTEM VODOSNABZHENIIA I VODOOTVEDENIIA V RAIONAKH SIBIRI, DAL'NEGO VOSTOKA, KRAINEGO SEVERA I NA TRASSE BAM. IMPROVEMENT AND DEVELOPMENT OF WATER SUPPLY AND WASTE DRAINAGE SYSTEMS IN SIBERIA, THE FAR EAST, FAR NORTH AND BAM AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO. 2, 1979, P. 30-31. CRREL: 34000246.
- COMPILATION OF ABSTRACTS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, 77P. CRREL: 33001984.
- PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL. 1, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, 394P. CRREL: 33002070.
- GIANT 28,000 POUND BIT DESIGNED TO BATTLE BEAUFORT DREDGING PROBLEMS. OILWEEK, 29(43), 1978, P. 48. CRREL: 33002177.
- MASHINY DLIA RAZRABOTKI MERZLYKH GRUNTOV. EQUIPMENT FOR FROZEN GROUND EXCAVATION. STROITEL'NYE I DOROZHNYE MASHINY, NO. 10, 1978, P. 6-11. CRREL: 33002386.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORY, 1978, 679P. CRREL: 33003092.
- RYKHLITEL' DLIA TVERDYKH POKRYTII. SCRAPER FOR HARD COVERS. PROMYSHLENNOE STROITEL'STVO I INZHENERNYE SOORUZHENIIA, NO. 4, 1978, P. 44. CRREL: 33002702.
- PROCEEDINGS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, OCT. 1978. HANOVER, N.H. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 209P. CRREL: 33003057.
- AIRPORT PAVEMENT DESIGN AND EVALUATION. U.S. FEDERAL AVIATION ADMINISTRATION. ADVISORY CIRCULAR, AC 150/5320-6C, 1978, 15P. + 4 APPENDS. CRREL: 33003048.
- SOORUZHENIE MAGISTRAL'NYKH TRUBOPROVODOV IZ TRUB S ZAVODSKOI IZOLIATSIEI. CONSTRUCTION OF MAIN PIPELINES WITH FACTORY-FURNISHED INSULATION. STROITEL'STVO TRUBOPROVODOV, NO. 12, 1978, P. 30-31. CRREL: 33002768.
- ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPER THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, 399P. CRREL: 34003827.
- TEZISY DOKLADOV, CHAST' 1. ALL-UNION CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACT OF THE PAPERS, PT. 1, IN: VSESOUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. KAZAN', KAZANSKII UNIVERSITET, 1978, 155P. CRREL: 35000011.
- TEZISY DOKLADOV. CONFERENCE ON GROUND WATER IN SIBERIA AND THE FAR EAST, 9TH, PETROPAVLOVSK-KAMCHATSKIY, 1979. ABSTRACTS OF THE PAPERS, IN: SOVESHCHANIE PO PODZEMNYM VODAM SIBIRI I DAL'NEGO VOSTOKA, 9TH, PETROPAVLOVSK-KAMCHATSKIY, SEPT. 1979. IRKUTSK, 1979, 211P. CRREL: 35000245.
- PROCEEDINGS, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79-COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, 597P. CRREL: 35000403.
- PRUDHOE BAY PROJECT: FINAL ENVIRONMENTAL IMPACT STATEMENT. U.S. FEDERAL ENERGY REGULATORY COMMISSION. OFFICE OF PIPELINE AND PRODUCER REGULATION. ENVIRONMENTAL IMPACT STATEMENT, FERC/EIS 0009, 1980, 416P. CRREL: 35000034.
- SOVIETS SEEKING TO IMPROVE DESIGN OF ARCTIC AREA RIL OIL AND GAS JOURNAL, 78(136), 1980, P. 32. CRREL: 35000525.
- PROCEEDINGS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), IN: CONFERENCE ON SOIL-WATER PROBLEMS COLD REGIONS, 4TH, CALGARY, ALBERTA, CANADA, SEP. 19-20, 1979, 1980, 262P. CRREL: 35000724.
- OB OSNOVNYKH TIPAKH KONSTRUKTSII FUNDAMENTOV ZDANII PODZEMNYKH SOORUZHENII V 1981-1985 GG.. BASIC TYPES OF FOUNDATION DESIGN FOR BUILDINGS AND UNDERGROUND STRUCTURES IN 1981-1985. BIULLETEM STROITEL'NOI TEKHNIKI, NO. 10, 1980, P. 7-9. CRREL: 35001647.
- TUNNEL PROBLEMS PUT ON ICE. ENGINEERING NEWS-RECORD, 205(22), 1980, P. 32-33. CRREL: 35001068.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980, 534P. CRREL: 35001150.
- NORTHERN COMMUNITY: A SEARCH FOR A QUALITY ENVIRONMENT, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WASHINGTON, APRIL 8-10, 1981. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, 786P. CRREL: 35002496.

- TEMPERATURNYI REZHIM MERZLOTNYKH POCHV ZABAICAL'IA V AGROFITOTSENOZAKH MEZHNOGO PERIODA VSKHODY-KUSHCHENIE. TEMPERATURE REGIME OF CRYOGENIC SOILS IN TRANSBAIKAL IN AGROPHYTOCENOSES OF THE SEEDLING-TILLERING PERIOD, IN: VSESOIUZNAIA KONFERENTSIJA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV PUSHCHINO, 1980, P.131-132. CRREL: 35002297.
- CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MARCH 2-6, 1981. (ABSTRACTS), 1981, 172P. CRREL: 35002465.
- WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CALIFORNIA, JULY 16-17, 1979. PROCEEDINGS. U.S. GEOLOGICAL SURVEY, OPEN-FILE REPORT, NO.81-1298, 1981, 164P. CRREL: 36003807.
- MANUAL ON PHYSICO-CHEMICAL STRENGTHENING OF FREEZING AND THAWING SOILS. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR TT-1978, 1981, 98P. CRREL: 36003848.
- SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU. BEIJING, CHINA, SCIENCE PRESS, 1981, 2138P. (2 VOLS.). CRREL: 37000079.
- CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, 594P. CRREL: 37000340.
- SYMPOSIUM ON PERMAFROST GEOPHYSICS, 5TH, CALGARY, ALBERTA, NOV. 13-14, 1978. PROCEEDINGS. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, 170P. CRREL: 37000781.
- SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS: PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, 206P. CRREL: 37001236.
- NAS INORTH ALEUTIAN SHELF: SYNTHESIS. FINAL REPORT REVIEWS. ALASKA OFFICE NEWSLETTER, NO.15, 1982, 97P. CRREL: 37000605.
- CONCRETE SLAB CAST ON ARCTIC PERMAFROST. CONCRETE CONSTRUCTION, 27(10), 1982, P.780-782. CRREL: 37000680.
- TEKHNKA DLIJA SEVERA. CONSTRUCTION EQUIPMENT FOR THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.16. CRREL: 37000841.
- CRREL PREPARES COLD WEATHER CONSTRUCTION GUIDELINES. ALASKA CONSTRUCTION AND OIL, 1982, P.40-41. CRREL: 37000544.
- CARACTERISTIQUES ISOTOPIQUES (180, 13C02, 3H) DES ECOULEMENTS DANS UNE TOURBIERE SUR PERGELISOL AU NOUVEAU-QUEBEC. ISOTOPIC CHARACTERISTICS (180, 13C02, 3H) OF RUNOFF IN PEAT OVER PERMAFROST IN NEW QUEBEC. CANADIAN JOURNAL OF EARTH SCIENCES, 19(16), 1982, P.1255-1263. CRREL: 37000481.
- VSESOIUZNAIA NAUCHNO-TEKHNICHESKAIA KONFERENTSIJA 'OSNOVNYE NAPRAVLENIIA SISTEM VODOSNABZHENIIA I VODOOTVEDENIIA V RAIONAKH SIBIRI, DAL'NEGO VOSTOKA I KRAINOGO SEVERA'. ALL-UNION SCIENTIFIC-TECHNICAL CONFERENCE ON TRENDS IN THE DEVELOPMENT OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS FOR SIBERIA, THE FAR NORTH AND FAR EAST. VODOSNABZHENIE I SANITARNAIA TEKHNKA, NO.1, 1981, P.30-31. CRREL: 36000736.
- CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS. PROCEEDINGS. NEW YORK, NY, 1978, 1157P.
- AKTUAL'NYE PROBLEMY RAZVITIIA SISTEM INZHENERNOGO OBORUDOVANIIA NASELENNYKH MEST SIBIRI, DAL'NEGO VOSTOKA I KRAINOGO SEVERA. PROBLEMS IN THE DEVELOPMENT OF SYSTEMS FOR ENGINEERING EQUIPMENT OF POPULATED AREAS IN SIBERIA, THE FAR EAST AND NORTH. VODOSNABZHENIE I SANITARNAIA TEKHNKA, NO.1, 1981, P.2-4. CRREL: 36000722.
- VLIANIE MERZLOTNOGO POIASA NA TEPLOOTDACHU I RASPREDELINIE PODPORA FIL'TRATSIONNOGO POTOKA. PERMAFROST SCREEN EFFECT ON HEAT RELEASE AND DISTRIBUTION OF GROUND WATER PRESSURE. GLIATSIOLOGICHESKIE ISSLEDOVANIIA, NO.26, 1981, P.87-93. CRREL: 36000301.
- COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS. BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980, 189P. CRREL: 36000562.
- GROUND FREEZING. THE 2ND INTERNATIONAL SYMPOSIUM ON GROUND FREEZING. PREPRINTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, 1101P. CRREL: 36000001.
- PREDLAGAIUT RATSIONALIZATORYI TRESTA SEVERTRUBOPROVODSTROI. INNOVATIONS SUGGESTED BY THE TRUST SEVERTRUBOPROVODSTROI. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981, P.36-38. CRREL: 35004243.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.5. HAZARDS. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, 659P. CRREL: 35003234.
- NTTM-80 TVORCHESKAIA MOLODEZH'--STROIKAM ZAPADNOI SIBIRI. EXHIBITION THE SCIENTIFIC-TECHNICAL CREATIVE POWER OF YOUTH--80, FOR CONSTRUCTION SITES OF WESTERN SIBERIA. GAZOVAIA PROMYSHLENNOST', NO.10, 1980, P.26-27. CRREL: 35003012.
- CHANGES IN VEGETATIONAL COVER OF THE KODAR RANGE DUE TO ECONOMIC DEVELOPMENT OF THE UPPER CHARA RIVER BASIN, IN: KOMPLEKSNYE GEOGRAFICHESKIE ISSLEDOVANIIA OSVAIYAEMYKH RAIONOV SIBIRI (COMPLEX GEOGRAPHIC INVESTIGATIONS OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA), BELOV, A.V., ED. IRKUTSK, 1980.
- VSESTORONNII ANALIZ OKRUZHAIUSHCHEI PRIRODNOI SREDY. TRUDY SIMPOZIUMA. COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT. PROCEEDINGS OF THE SYMPOSIUM, IN: SOVETSKO-AMERIKANSKII SIMPOZIUM, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. LENINGRAD, GIDROMETEORIZDAT, 1981, 317P. CRREL: 36002268.
- NAUCHNO-PRAKTICHESKII SEMINAR 'TEPLOVAIA ZASHCHITA ZDANI I. WORKSHOP ON THERMAL INSULATION OF BUILDINGS. VODOSNABZHENIE I SANITARNAIA TEKHNKA NO.1, 1981, P.31-32. CRREL: 36000737.
- FROST ACTION AND RISK ASSESSMENT IN SOIL MECHANICS. TRANSPORTATION RESEARCH RECORD, NO.809, 1981, 86P. CRREL: 36001728.
- PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR TT-2006, 1981, 146P. CRREL: 36001840.
- INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS: CLOSING COMMENTS: CHAIRMAN'S REPORTS AND DISCUSSIONS. TRONDHEIM, NORWAY, UNIVERSITY, 1981, 150P. CRREL: 36001678.
- SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS. LAKE BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980, 1122P. CRREL: 36001990.
- CHARACTERISTICS OF THAW CONSOLIDATION OF PERMAFROST, MULI DISTRICT, QILIAN MOUNTAIN. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.97-103. CRREL: 36001529.
- VSESOIUZNYI SIMPOZIUM 'FIZICHESKIE OSNOVY IZMENENIIA SOVREMENNOGO KLIMATA'. MOSKVA, 23-25 APR., 1979. SBORNIK NO.2, CHAST' 2. ALL-UNION CONFERENCE 'PHYSICAL ORIGIN OF RECENT CLIMATIC CHANGES', MOSCOW, APR.23-25, 1979. PROCEEDINGS, NO.2, PART 2. MOSCOW, NAUKA, 1981, 334P. CRREL: 36001168.
- TIPS FOR PROPER EQUIPMENT WINTERIZING. BETTER ROADS, 51(10), 1981, P.7-14. CRREL: 36000839.

- RESEARCH WILL UNCOVER PIPE PROBLEMS. OFFSHORE, 40(5), 1980, P.217-218. CRREL: 36000388.
- INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. 2 VOLUMES, 1978, 947P, 255P.
- PERMAFROST MEASURE A CONCERN (MEASUREMENT OF PERMAFROST IMPORTANT FOR ENVIRONMENTAL CONSIDERATIONS, ALASKA). OILWEEK, 29(16), 1978, P2.
- INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, 1978. GENERAL REPORTS. BOCHUM, RUHR UNIVERSITY, 1978, 42P. CRREL: 32003497.
- STUDY OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA - MACKENZIE DELTA BY HYDRAULIC DRILLING METHODS, SPRING 1978. CANADA. EARTH PHYSICS BRANCH. OREN FILE REPORT, 79(11), 1979, 44P.
- CHINA SOLUTION TO PERMAFROST PROBLEM. AGE NEWS, 5(2), 1981, P.2-3.
- AIRBAGS GIVE RISE TO A NEW FOUNDATION TECHNOLOGY. INTERNATIONAL CONSTRUCTION, 17(11), 1978, P.83-84.
- PROSPECTING IN AREAS OF GLACIATED TERRAIN. PAPERS PRESENTED AT SYMPOSIUM, DUBLIN, IRELAND, AUGUST 26-29, 1979. LONDON, INSTITUTE OF MINING AND METALLURGY, 1979, 109P.
- TUNNELS FROM VITAL LINK IN 3145 KM SIBERIAN RAILWAY. TUNNELS & TUNNELLING, 13(3), 1981, P.59-60.
- SUGGESTED PRACTICE FOR DESCRIPTION OF FROZEN SOILS (VISUAL-MANUAL PROCEDURE). GEOTECHNICAL TESTING JOURNAL, 1(4), 1978, P.228-233.
- CANADA PERMAFROST AND GROUND ICE (SUMMARIES OF RECENT RESEARCH). ICE, NO. 65, 1981, P.9-11.
- AAKERMAN, J. STUDIES ON PERIGLACIAL GEOMORPHOLOGY IN WEST SPITSBERGEN. LUND. UNIVERSITET. GEOGRAFISKA INSTITUTION. AVHANDLINGAR, NO. 89, 1980, 297P. CRREL: 36002572.
- AARTOLAHTI, T. PERIGLASIAALISEN MORFOLOGIAN TUTKIMUS SUOMESSA. PERIGLACIAL MORPHOLOGY IN FINLAND. IN FINNISH. TERRA, 92(2), 1980, P.74-87.
- AAS, G. LABORATORY DETERMINATION OF STRENGTH PROPERTIES OF FROZEN SALT MARINE CLAY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.144-156. CRREL: 36000012.
- ABAKUMENKO, V.P. DESHIFIROVANIE NALEDEI ZONY BAM PO MATERIALAM AEROKOSMICHESKIKH S'EMOK. IDENTIFICATION OF NALEDS IN THE BAYKAL AMUR RAILROAD ZONE ON SATELLITE PHOTOGRAPHS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.276, 1980, P.75-82. CRREL: 35002977.
- ABBEY, F.L., GRAY, D.M., MALE, D.H., ERICKSON, D.E.L. INDEX MODELS FOR PREDICTING GROUND HEAT FLUX TO PERMAFROST DURING THAWING CONDITIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.3-9. CRREL: 32003663.
- ABDULLAEV, T.B. K VOPROSU OPREDELENIIA DAVLENIIA NA OBSADNUIU KOLONNU I VYBORA SORTAMENTA TRUB V USLOVIIAKH KRAINOGO SEVERA. DETERMINING THE PRESSURE ON CASING AND SELECTING THE ASSORTMENT OF PIPES FOR THE FAR NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.3, 1981, P.26-29. CRREL: 36000824.
- ABDULLAEV, T.B. EKSPERIMENTAL'NOE ISSLEDOVANIE TEPLOOBMENA V SKVAZHINAKH RASPOLOZHENNYKH V MERZLYKH GRUNTAKH, V PROTSESSE BURENIIA I EKSPLUATATSII. EXPERIMENTAL STUDY OF HEAT TRANSFER IN WELLS DRILLED IN PERMAFROST IN THE PROCESS OF DRILLING AND DURING PRODUCTION. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAS, NO.1, 1978, P.21-24. CRREL: 32004605.
- ABDULLAEV, T.B. OPREDELENIE UDEL'NOGO VESA PROMYVOCHNOI ZHIDKOSTI DLIA NEBSAZHENNYKH SKVAZHIN V NEUSTOICHIVYKH MERZLYKH PORODAKH. DETERMINING DENSITY OF CIRCULATING FLUIDS FOR WELLS WITHOUT CASINGS IN UNSTABLE PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.11, 1978, P.21-24. CRREL: 34000253.
- ABDUZHABAROV, A.KH. UCHET SEISMICHESKIKH VOZDEISTVII PRI PROEKTIROVANII ZHELEZOBETONNYKH VODOPRUPUSKNYKH TRUB POD NASYPIAMI. ALLOWING FOR SEISMIC EFFECTS WHEN DESIGNING REINFORCED CONCRETE CULVERTS BENEATH EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.9, 1979, P.43-44. CRREL: 34001256.
- ABELE, G., WALKER, D.A., BROWN, J., BREWER, M.C., ATWOOD, D.M. EFFECTS OF LOW GROUND PRESSURE VEHICLE TRAFFIC ON TUNDRA AT LONELY, ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-78-16, 1978, 69P. NTIS: AD-A061 777.
- ABLOGIN, E.A., ASMOLOV, V.A., CHAKHLOV, V.S. ISPYTANIE VMOROZHENNYKH SVAI-STOLBOV GORIZONTAL'NYMI NAGRUZKAMI. TESTING ICE-BOUND COLUMNAR PILES FOR HORIZONTAL LOADS. TRANSPORTNOE STROITEL'STVO, NO.11, 1979, P.42-43. CRREL: 34001717.
- ABLOGIN, E.A. ZABIVNYE SVAI S USHIRENIEM DLIA MOSTOV LINII SURGUT-URENGOY. LOCALLY WIDENED SPUD PILES FOR BRIDGES OF THE SURGUT-URENGOY RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.11, 1978, P.11-12. CRREL: 33001945.
- ABRAMCHUK, A.B., DRANNIK, A.S. BURENIE SKVAZHIN NA POLIARNOM URALE. DRILLING WELLS IN THE POLAR URALS. RAZVEDKA I OKHRANA NEOR, 1978, P.60-61. CRREL: 33001224.
- ABRAMOV, A.I., VOLKOV, V.A., KLIEV, I.U.D. OPYT ISPOL'ZOVANIIA, RAZRABOTKI I IZGOTOVLEENIIA SREDSTV MEKHANIZATSII STROITEL'NO-MONTAZHNYKH RABOT V GLAVLENINGRADSTROE. DESIGN, PRODUCTION AND USE OF CONSTRUCTION AND ASSEMBLING EQUIPMENT IN THE MAIN ADMINISTRATION FOR HOUSING, CIVIL ENGINEERING AND INDUSTRIAL CONSTRUCTION OF LENINGRAD. MEKHANIZATSIIA STROITEL'STVA, NO.1, 1979, P.13-16. CRREL: 33002842.
- ABURAKAWA, H. MICROCLIMATIC INVESTIGATIONS OF THE ARCTIC TUNDRA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981, KINOSHITA, S., ED. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981, P.1-11. CRREL: 36003239.
- ACADEMIA SINICA. RESEARCH INSTITUTE OF GLACIOLOGY, CRYOPEDOLOGY AND DESERT RESEARCH PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, TT-2006, 1981, 146P.
- ACHESON, C.H. ESTIMATE OF PERMAFROST THICKNESS USING SEISMIC VELOCITIES. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS. SCOTT, W.J., ED.; BROWN, R.J.E., ED. CALGARY, ALBERTA, CN, PANARCTIC OILS, 1979, P.101-124.
- ACHESON, C.H. TIME-DEPTH AND VELOCITY-DEPTH RELATIONS IN SEDIMENTARY BASINS: A STUDY BASED ON CURRENT INVESTIGATION IN THE ARCTIC ISLANDS AND AN INTERPRETATION OF EXPERIENCE ELSEWHERE. GEOPHYSICS, 46(5), 1981, P.707-716.

- ACHUFF, P.L., COEN, G.M. SUBALPINE CRYOSOLIC SOILS IN BANFF AND JASPER NATIONAL PARKS. CANADIAN JOURNAL OF SOIL SCIENCE, 60(13), 1980, P.579-581. CRREL: 35001708.
- ADAM, K.M. WINTER ROAD CONSTRUCTION TECHNIQUES, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.429-440. CRREL: 32003630.
- ADAMS, W.P. GLACIOLOGICAL RESEARCH AT TRENT UNIVERSITY WITH A BIBLIOGRAPHY OF FACULTY AND STUDENT PUBLICATIONS, 1968-1980, IN: STUDIES IN SNOW AND ICE, ROULET, N.T., ED. TRENT STUDENT GEOGRAPHER, VOL.8. PETERBOROUGH, ONTARIO, TRENT UNIVERSITY GEOGRAPHICAL SOCIETY, 1980, P.178-193. CRREL: 35000050.
- ADASHEV, I.S. MEKHAUZATSIIA TRANSPORTNOGO STROITEL'STVA ZA 25 LET. MECHANIZATION OF TRANSPORT CONSTRUCTION DURING THE PAST 25 YEARS. TRANSPORTNOE STROITEL'STVO, NO.8, 1979, P.34-38. CRREL: 34000520.
- ADZHIEV, M.E., KAREV, N.M. BAIKALO-AMURSKAYA MAGISTRAL' I OSVOENIE EKSTREMAL'NYKH RAIONOV SIBIRI. BAYKAL AMUR RAILROAD AND THE DEVELOPMENT OF REMOTE AREAS OF SIBERIA. ZHIZN' ZEMLI, VOL.13 1978, P.224-235. CRREL: 33001710.
- AERNI, K., METTIER, K. GROUND FREEZING FOR THE CONSTRUCTION OF THE THREE-LANE MILCHBUCK ROAD TUNNEL IN ZURICH, SWITZERLAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.889-895. CRREL: 36000074.
- AFANASENKO, V.E., NAIMARK, A.A. NALED FORMATION AND NEOTECTONICS OF THE MOMA RIFT REGION (NORTHEAST USSR). INTERNATIONAL GEOLOGY REVIEW, 20(2), 1978 P.167-176.
- AFANASENKO, V.E. ROLE OF VALLEY TALIKS IN FORMATION OF UNDERGROUND DRAINAGE IN NORTHEASTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.370-374. CRREL: 33000177.
- AFANASENKO, V.E., MORKOVKINA, I.K., ROMANOV, V.V. OSOBNOSTI VODOOBMENA ALDANSKOGO GIDROGEOLOGICHESKOGO MASSIVA, BAIKALO-ALDANSKOI I AMURO-USSURIISKOI OBLASTEI. PECULIARITIES OF WATER EXCHANGE BETWEEN THE ALDAN HYDROGEOLOGIC MASSIVE, THE BAYKAL-ALDAN AND THE AMURO-USSURIYSKAYA FOLDED AREAS, IN: ISSLEDOVANIE PRIRODNYKH VOD (ZOTOPNYMI METODAMI (ISOTOPE METHODS OF STUDYING NATURAL WATERS), FERRONSKII, V.I., ED. MOSCOW, NAUKA, 1981, P.85-90. CRREL: 35003299.
- AFANASENKO, V.E., DIUNIN, V.I., SOKOLOV, A.A. NALEDI TSENTRAL'NOI CHASTI ZONY BAM I VOPROSY BOR'BY S NIMI. NALEDI IN THE CENTRAL PART OF THE BAYKAL AMUR RAILROAD ZONE AND COUNTERMEASURES, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.91-100. CRREL: 36000490.
- AFANASENKO, V.E. OSOBNOSTI PODZEMNOGO STOKA V RAZLICHNYKH KRIODIROGEOLOGICHESKIKH STRUKTURAKH VOSTOCHNOI SIBIRI. UNDERGROUND DRAINAGE IN DIFFERENT CRYOHYDROGEOLOGICAL STRUCTURES OF EAST SIBERIA, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.161-165. CRREL: 33002593.
- AGAFONOV, I.U.K. POSSIBILITIES OF SEISMIC EXPLORATION BY REFLECTED WAVES FOR MAPPING AND ZONING OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.503-507. CRREL: 33000214.
- AGAPKIN, V.M. POVYSIT' EFFEKTIVNOST' ISPOL'ZOVANIYA KOMPLEKSOV SEVER-1. INCREASING THE EFFECTIVENESS OF THE 'SEVER-1' ASSEMBLIES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981, P.24-25. CRREL: 36001564.
- AGAPKIN, V.M., KRIVOSHEIN, B.L., IUFIN, V.A. TEPLOVOI I GIDRAYLICHESKII RASCHETY TRUBOPROVODOV DLA NEFTI I NEFTEPRODUKTOV. THERMAL AND HYDRAULIC DESIGN OF PIPELINES FOR OIL AND PETROLEUM PRODUCTS. MOSCOW, NEDRA, 1981, 256P. CRREL: 35003931.
- AGARKOV, S.I. ZAKONOMERNOSTI I PROGNOZIROVANIE PRIRODNYKH YAVLENI. REGULARITIES GOVERNING NATURAL PHENOMENA AND THEIR FORECASTING. MOSCOW, NAUKA, 1980, 271P (P.87-162). CRREL: 34002529.
- AGUIRRE-PUENTE, J., VIGNES, M., VIAUD, P. STUDY OF THE STRUCTURAL CHANGES IN SOILS DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.315-323.
- AGUIRRE-PUENTE, J. SOME REMARKS ON THE STATE OF RESEARCH IN FRANCE WITH RESPECT TO VARIATIONS IN SOIL STRUCTURE DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.836.
- AGUIRRE-PUENTE, J. ETAT ACTUEL DES RECHERCHES SUR LE GEL DES ROCHES ET DES MATERIAUX DE CONSTRUCTION. PRESENT STATE OF RESEARCH ON THE FREEZING OF ROCKS AND CONSTRUCTION MATERIALS. IN FRENCH. INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, 1978, P.599-607.
- AGUIRRE-PUENTE, J., FR'EMOND, M., COMINI, G. CONG'ELATION DES SOLS--'ETUDE PHYSIQUE ET MODELES MATH'EMATIKES. SOIL FREEZING--PHYSICAL STUDY AND MATHEMATICAL MODELS. INTERNATIONAL JOURNAL OF REFRIGERATION, 1(2), 1978, P.99-107. CRREL: 34001261.
- AIDLA, T.A., TAIBASHEV, V.N. ISSLEDOVANIIA DEFORMATIVNYKH SVOISTV OTTAIVAIUSHCHIKH SKAL'NYKH GRUNTOV I OSNOVANII. STUDYING DEFORMATIONS OF THAWING HARD-GROUND BASES AND ROCKS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978, P.96-103. CRREL: 33000517.
- AINEMER, A.I., KONSHIN, G.I. ROSSYPY SHEL'FOVYKH ZON MIROVOGO OKEANA. PLACER DEPOSITS IN SHELF ZONES OF THE WORLD OCEAN. Leningrad, NEDRA, 1982, 263P. CRREL: 37000025.
- AITKEN, G.W. TERMINAL BALLISTICS IN COLD REGIONS MATERIALS, IN: INTERNATIONAL SYMPOSIUM ON BALLISTICS, 4TH. PROCEEDINGS. MONTEREY, CALIFORNIA, U.S. NAVAL POSTGRADUATE SCHOOL, 1978 6P. CRREL: 33002729.
- AITKEN, G.W., ALBERT, D.G., RICHMOND, P.W. DYNAMIC TESTING OF FREE FIELD STRESS GAGES IN FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-30, 1980, 26P. CRREL: 35002601.
- AKADEMIIA NAUK SSSR, SIBIRSKOE OTDELENIE. GOSUDARSTVENNAIA PUBLICHNAIA NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY SEVERA: TEKUSHCHII UKAZATEL' LITERATURY. PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY. NOVOSIBIRSK, 1981, 4 ISSUES. CRREL: 36001657.
- AKADEMIIA NAUK SSSR, SIBIRSKOE OTDELENIE. GOSUDARSTVENNAIA PUBLICHNAIA NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY SEVERA: TEKUSHCHII UKAZATEL' LITERATURY. PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY. NOVOSIBIRSK, 1979, 6 ISSUES. CRREL: 36001655.

- AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
GOSUDARSTVENNAIA PUBLICHNAIA
NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
SEVERA: TEKUSHCHII UKAZATEL' LITERATURY.
PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY.
NOVOSIBIRSK, 1980, 4 ISSUES. CRREL: 36001656.
- AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
GOSUDARSTVENNAIA PUBLICHNAIA
NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
SEVERA: TEKUSHCHII UKAZATEL' LITERATURY.
PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY.
NOVOSIBIRSK, 1980, 198P. CRREL: 35000859.
- AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
GOSUDARSTVENNAIA PUBLICHNAIA
RAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
SEVERA: TEKUSHCHII UKAZATEL' LITERATURY.
PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY.
NOVOSIBIRSK, 1978, 3 VOLUMES. CRREL: 35000858.
- AKAGAWA, S. POISSON'S RATIO OF SANDY FROZEN SOIL,
UNDER LONG TERM STRESS, BY CREEP TESTS, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND,
TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS.
TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF
TECHNOLOGY, 1980, P.235-246. CRREL: 36000020.
- AKIMOV, A.T., KIRILLOV, V.A. SEZONNYE IZMENENIIA
ELEKTRICHESKIKH SOPROTIVLENI I TEMPERATURY
MERZLYKH POROD I NEKOTORYE PREDSTAVLENIIA O
MEKHANIZME ELEKTROPROVODNOSTI V MERZLYKH SREDAKH
SEASONAL VARIATIONS OF ELECTRICAL RESISTIVITIES
AND TEMPERATURE OF FROZEN ROCKS AND SOME
CONCEPTS CONCERNING THE MECHANISM OF ELECTRICAL
CONDUCTIVITY IN FROZEN MEDIA, IN: INZHENERNOE
MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI
KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING
GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD
INTERNATIONAL CONFERENCE ON PERMAFROST),
MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979,
P.29-33. CRREL: 33004047.
- AKIMOV, A.T., DOSTOVALOV, B.N., IAKUPOV, V.S.
GEOPHYSICAL METHODS OF STUDYING PERMAFROST, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER,
F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC,
NATIONAL ACADEMY OF SCIENCES, 1978, P.767-777.
CRREL: 33000268.
- AKIMOV, A.T., BALOBAEV, V.T., MELAMED, V.G.
PRIMENENIE GEOFIZICHESKIKH I MATEMATICHESKIKH
METODOV PRI INZHENERNO-GEOLOGICHESKIKH
ISSLEDOVANIYAKH. APPLYING GEOPHYSICAL AND
MATHEMATICAL METHODS TO ENGINEERING-GEOLOGICAL
INVESTIGATIONS, IN: METODIKA
INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANI I
KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS
OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND
MAPPING OF PERMAFROST AREAS). IAKUTSK, INST.
MERZLOTOVEDENIIA, 1978, P.170-180. CRREL:
33000525.
- AKIMOV, A.T. JOINT SIMULTANEOUS RESEARCH ON
VARIATIONS IN THE PHYSICAL AND
PHYSICO-MECHANICAL PARAMETERS AT CONJUGATE
POINTS IN THE UNITED STATES, THE USSR, AND
CANADA, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR
CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED.
WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES,
1978, P.819-820.
- AKIMOV, A.T., MEL'NIKOV, V.P., FROLOV, A.D.
GEOFIZICHESKIE METODY IZUCHENIIA MERZLYKH
TOLSHCH V SSSR. GEOPHYSICAL METHODS OF STUDYING
PERMAFROST IN THE USSR, IN: REGIONAL'NAIA
RAZVEDOCHNAIA I PROMYSLOVAIA GEOFIZIKA.
OBSORNIAIA INFORMATSIIA (REGIONAL, EXPLORATION
AND INDUSTRIAL GEOPHYSICS. A REVIEW). MOSCOW,
1979, 1979, 51P. CRREL: 35001928.
- AKIMOV, A.T. LOGGING IN SHALLOW DRY BOREHOLES FOR
STUDYING GEOTECHNICAL AND GEODYNAMIC
CHARACTERISTICS OF FROZEN SOILS, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER,
F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC,
NATIONAL ACADEMY OF SCIENCES, 1978, P.452-456.
CRREL: 33000200.
- AKIMOV, A.T., MEL'NIKOV, V.P., FROLOV, A.D.
GEOPHYSICAL METHODS OF STUDY OF PERMAFROSTS IN
USSR (BRIEF SUMMARY OF PUBLISHED WORKS OF SOVIE
RESEARCHERS). U.S. ARMY COLD REGIONS RESEARCH
AND ENGINEERING LABORATORY, 1979, 30P. CRREL:
33002738.
- AKIMOV, I.U.P. SRVYVITEL'NAIA OTSENKA METODOV
OPREDELENIIA SODERZHANIYA MEZAMERZSHEI VODY V
MERZLYKH GRUNTAKH. COMPARATIVE EVALUATION OF
METHODS FOR DETERMINING UNFROZEN WATER CONTENT
IN FROZEN GROUND. MERZLOTNYE ISSLEDOVANIYA,
VOL.17, 1978, P.190-196. CRREL: 33001937.
- AKKERMAN, G.L. K VOPROSU PROEKTIROVANIYA ZHELEZNYKH
DOROG V RAIONAKH S SUROYIMI KLIMATICHESKIMI
USLOVIYAMI. RAILROAD DESIGN FOR SEVERE CLIMATIC
CONDITIONS. MOSCOW. INSTITUT INZHENEROV
ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.614,
1978, P.29-34. CRREL: 34001103.
- AKSENOV, B.G., LEIKAM, A.B., ANTONOV, O.V. SROKI
VMERZANIYA SVAI POGRUZHENNYKH V GRUNT
PAROOTTAIVANIEM. TIME OF PILE ADFREEZING TO THE
STEAM-THAWED GROUND. NEFTEPROMYSLOYOE
STROITEL'STVO, NO.7, 1982, P.23-24. CRREL:
37000152.
- AL'SHITS, M.Z., KOVALEV, E.P., SOKOLOV, G.I.,
PANTIUKHIN, M.G. TRANSHEINYI ROTORNYI
EKSKAVATOR ETR-254. DIGGING-WHEEL EXCAVATOR
ETR-254 FOR TRENCHING. STROITEL'NYE I DOROZHNYE
MASHINY, NO.9, 1980, P.4-6. CRREL: 35002621.
- AL'TSHULER, E.B. OBESPECHENIE DOPUSTIMOGO
NAPRIAZHENIIA PRIKOSMOVENIIA V
ELEKTROUSTANOVKAKH RAIONOV KRAINEGO SEVERA.
PERMISSIBLE CONTACT VOLTAGE IN ELECTRICAL
INSTALLATIONS OF THE FAR NORTH. ELEKTRICHESKIE
STANTSII, NO.7, 1981, P.71-73. CRREL: 36002042.
- AL'TSHULER, E.B. OSNOVY PROEKTIROVANIYA I RASCHETA
ZAZEMLITELEI V RAIONAKH MNOGOLETNEMERZLYKH
GRUNTOV. FUNDAMENTALS OF CALCULATIONS AND DESIG
OF ELECTRICAL GROUNDING SYSTEMS IN PERMAFROST
AREAS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM
UDEL'NYM SOPROTIVLENIEM GRUNTA (ELECTRICAL
GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND
RESISTIVITIES), KOSTENKO, M.V., ED. APATITY,
1981, P.5-12. CRREL: 36003143.
- AL'TSHULER, E.B. O PARAMETRAKH ZAZEMLITELEI
ELEKTROUSTANOVOK RAIONOV KRAINEGO SEVERA.
GROUNDING PARAMETERS FOR ELECTRICAL
INSTALLATIONS IN THE FAR NORTH. ELEKTRICHESKIE
STANTSII, NO.1, 1981, P.55-59. CRREL: 35003485
- AL'TSHULER, E.B. NEKOTORYE VOPROSY OBESPECHENIIA
USLOVII ELEKTROBEZOPASNOSTI V ELEKTROUSTANOVKA
RAIONOV KRAINEGO SEVERA. PROBLEMS IN PROVIDING
SAFE CONDITIONS IN ELECTRICAL INSTALLATIONS OF
THE FAR NORTH. PROMYSHLENNAYA ENERGETIKA, NO.3
1980, P.34-35. CRREL: 35003535.
- AL'TSHULER, E.B., SHEVTSOV, I.U.V., MARKOVICH, I.U.V.
O PROEKTIROVANII ZAZEMLITELEI V USLOVIYAKH
MNOGOLETNEI MERZLOTY. DESIGNING ELECTRICAL
GROUNDING FOR PERMAFROST CONDITIONS.
ELEKTRICHESKIE STANTSII, NO.8, 1978, P.58-61.
CRREL: 33001023.
- AL'TSHULER, E.B. PREDPROEKTNYE IZYSKANIIA DLIA
RASCHETOV ZAZEMLITELEI V USLOVIYAKH MNOGOLETNEI
MERZLOTY. PRELIMINARY RESEARCH FOR DESIGNING
ELECTRICAL GROUNDINGS FOR PERMAFROST.
ELEKTRICHESKIE STANTSII, NO.10, 1978, P.67-69
CRREL: 33001726.
- ALAEV, V.V., LAPKES, R.I.A. STANTSII PRODLENNOI
AERATSII DLIA BIOLOGICHESKOI OCHISTKI STOCHNOY
VOD. EXTENDED AERATION STATIONS FOR BIOLOGICA
TREATMENT OF WASTE WATERS. VODOSNABZHENIE I
SANITARNAYA TEKHNIKA, NO.2, 1981, P.26-27.
CRREL: 36000740.
- ALASKA UNIVERSITY. GEOPHYSICAL INSTITUTE ANNUAL
REPORT 1979-80. FAIRBANKS, ALASKA, 1980, 208P
CRREL: 35003430.
- ALASKA UNIVERSITY. GEOPHYSICAL INSTITUTE ANNUAL
REPORT 1977-78. FAIRBANKS, 1978, 193P. CRREL
33003229.

- ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE ANNUAL REPORT 1978-79. FAIRBANKS, 1979, 190P. CRREL: 34003982.
- ALBERT, N.R.D. UNITED STATES GEOLOGICAL SURVEY IN ALASKA: ACCOMPLISHMENTS DURING 1979. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO. 823-B, 1981, 151P. CRREL: 36001178.
- ALDRICH, J.W., JOHNSON, R.A. SURFACE EROSION AND SEDIMENTATION ASSOCIATED WITH FOREST LAND USE IN INTERIOR ALASKA. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, IWR-99, 1979, 87P. CRREL: 34001314.
- ALEKSANDROV, A.A., KRAIUSHKIN, D.G. O POVYSHENII EFFEKTIVNOSTI STROITEL'STVA ISKUSSTVENNYKH SOORUZHENII NA LINII TYNDA-URGAL. IMPROVING THE EFFECTIVENESS OF CONSTRUCTION OF ARTIFICIAL STRUCTURES ALONG THE TYNDA-URGAL RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1980, P.10-12. CRREL: 34003599.
- ALEKSANDROV, I.U.A. VOSSTANOVLENIE MERZLOGO SOSTOIANIIA GRUNTOV DLIA PREDOTYRASHCHENIIA DEFORMATSII ZDANII I SOORUZHENII. REESTABLISHING THE FROZEN STATE OF GROUND FOR PREVENTING DEFORMATIONS OF BUILDINGS AND STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979, P.117-121. CRREL: 34001545.
- ALEKSEEV, M.L. PROBLEMY OSVOENIIA SEVERA BURIATSKOI ASSR. ECONOMIC DEVELOPMENT PROBLEMS IN THE NORTHERN PART OF THE BURYAT ASSR. NOVOSIBIRSK, NAUKA, 1978, 109P. CRREL: 33003411.
- ALEKSEEV, N.S., LOZOVOI, V.D. OBYT EKSPLUATATSII I REMONTA OBOURODOVANIYA V GAZOVOM KHOZIAISTVE. OPERATION AND MAINTENANCE OF EQUIPMENT IN GAS INDUSTRY. SARATOV, PRIVOLZHSKOE KNIZHNOE IZO-VO, 1981, 127P. CRREL: 36003674.
- ALEKSEEV, P.D., PASTUKHOV, V.N. BLOCHNO-KOMPLEKTYNI METOD STROITEL'STVA OB'EKTOV NEFTIANOI PROMYSHLENNOSTI. MODULAR CONSTRUCTION OF PETROLEUM INDUSTRY OBJECTS. NEFTEPROMYSLOVE STROITEL'STVO, NO.7, 1980, P.2-5. CRREL: 35000447.
- ALEKSEEV, V.R. OSNOVNYE ITOGI I PROBLEMY IZUCHENIIA NALEDEI I NALEDNYKH PROTSESSOV. BASIC RESULTS AND PROBLEMS OF STUDYING NALED AND NALED PROCESSES, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALED OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.4-22. CRREL: 36000481.
- ALEKSEEV, V.R. NALEDI SIBIRI I DAL'NEGO VOSTOKA. NALED OF SIBERIA AND THE FAR EAST. NOVOSIBIRSK, NAUKA, 1981, 242P. CRREL: 36000480.
- ALEKSEEV, V.R. PRINTSIPY I METODY OTSENKI NALEDNOI OPASNOSTI. PRINCIPLES AND METHODS OF EVALUATING NALED DANGER. GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, 1980, P.117-122. CRREL: 35003464.
- ALEKSEEV, V.R. NALEDI I NALEDNYE PROTSESSY (VOPROSY KLASSEKATSII I TERMINOLOGII). NALED AND ICING PROCESSES (CLASSIFICATION AND TERMINOLOGY). NOVOSIBIRSK, NAUKA, 1978, 188P. CRREL: 33001725.
- ALEKSEEV, V.R., FURMAN, M.SH. SOVESHCHANIE-SEMINAR 'IZUCHENIE NALEDEI TRASSY BAM I DRUGIKH RAIONOV SSSR'. WORKSHOP ON THE STUDY OF NALED ALONG THE BAYKAL AMUR RAILROAD AND OTHER AREAS OF THE USSR AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIIA, VOL.38, 1980, P.272. CRREL: 35001258.
- ALEKSEEV, V.R., LUGOVOI, P.N., MIKHAILOV, N.A., SOKOLOV, A.A. PROBLEMY OKHRANY OKRUZHAIUSHCHEI SREDY PRI DOROZHNOM STROITEL'STVE INA PRIMERE BAIKALO-AMURSKOI MAGISTRALI. ENVIRONMENTAL PROTECTION PROBLEMS ON THE BAYKAL AMUR RAILROAD CONSTRUCTION SITES, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.78-84. CRREL: 34003290.
- ALEKSEEVA, G.V., KOSHELEY, A.A., STEPANOVA, T.A. UCHET EKOLOGICHESKIKH FAKTOROV PRI VYBORE RESHENII DLIA OB'EKTOV TOPLIVNO-ENERGETICHESKOGO KOMPLEKSA. ECOLOGIC CONSIDERATIONS WHEN MAKING DECISIONS CONCERNING POWER-FUEL SUPPLY SYSTEMS, IN: NAUCHNOE SOVESHCHANIE GEOGRAFOV SIBIRI I DAL'NEGO VOSTOKA. GEOGRAFIYA I PRAKTIKA, 6TH, OCT. 10-12, IRKUTSK, 1978. MATERIALY (SCIENTIFIC CONFERENCE OF GEOGRAPHERS FROM SIBERIA AND THE FAR EAST. GEOGRAPHY AND PRACTICE. PROCEEDINGS), MEDVEDKOVA, E.A., ED. IRKUTSK, 1978, P.103-108. CRREL: 34002248.
- ALESTALO, J. SYSTEMS OF ICE MOVEMENT ON LAKE LAPPAJARVI, FINLAND. FENNIA, 158(11), 1980, P.27-39. CRREL: 37001282.
- ALIFANOV, V.M. PERMAFROST SOILS OF EASTERN TRANSBAYKALIA. SOVIET SOIL SCIENCE, 10(3), 1978, P.261-273. CRREL: 33004139.
- ALKIRE, B.D. MECHANISM FOR PREDICTING THE EFFECT OF CYCLIC FREEZE-THAW ON SOIL BEHAVIOR, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.285-296. CRREL: 36000024.
- ALKIRE, B.D. SOME FACTORS THAT AFFECT THAW STRAIN. TRANSPORTATION RESEARCH RECORD, NO. 675, IN: MOISTURE AND FROST-RELATED SOIL PROPERTIES, 1978 P.6-10.
- AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. COMMITTEE ON SHALLOW FOUNDATIONS. SHALLOW FOUNDATIONS ON FROZEN SOIL: A BIBLIOGRAPHY. JOURNAL OF THE GEOTECHNICAL ENGINEERING DIVISION, 108(1G2), 1982, P.285-291.
- AN, V.V., GRITSENKO, V.S. GEOKRIOLOGICHESKIE USLOVIA I UZHNOGO OTROGA KHR. KODAR. GEOCRYOLOGICAL CONDITIONS OF THE SOUTHERN SPUR OF THE KODAR RANGE, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.: NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.124-127. CRREL: 35003326.
- AN, V.V. OSOBNENOSTI RAZVITIIA KRIOLITOZONY VO VPADINAKH BAIKAL'SKOGO TIPA. PECULIARITIES OF CRYOLITHOZONE DEVELOPMENT IN BAYKAL TYPE BASINS. GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, 1982, P.80-86. CRREL: 37001055.
- AN, Z. FORMATION AND EVOLUTION OF PERMANENT-ICE MOUND ON QING-ZANG PLATEAU. GLACIOLOGY AND CRYOPEDEOLOGY, 2(2), 1980, P.25-30. CRREL: 35000122.
- AN, ZHONGYUAN, ZAI, RONGTING. GROUNDWATER TYPES AND DISTRIBUTION IN GEERMU-NAQU PERMAFROST REGION ON QINGHAI-XIZANG PLATEAU OF CHINA. INTERNATIONAL GEOLOGICAL CONGRESS. ABSTRACT, 26(13), IN: INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, PARIS, JULY 7-17, 1980. ZHENGQING, CHINA, MINISTRY OF GEOLOGICAL INSTITUTE OF HYDROGEOLOGY AND ENGINEERING GEOLOGY, 1980, P.1078.
- ANAN'YEVA, G.V. L'DISTOST' MNOGOLETNEMERZLYKH MINERAL'NYKH POROD SEVERNOI CHASTI URENGOISKOI STRUKTURY. ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE NORTHERN PART OF THE URENGOY STRUCTURE. MOSCOW, VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980, P.34-39. CRREL: 36002599.
- ANANIAN, A.A. OB AKTIVNIKH TSENTRAKH NA POVERKHNOSTI CHASTITS TONKODISPERSNIKH GORNIKH POROD. ACTIVE CENTERS ON SURFACE AREAS OF FINE-GRAINED ROCKS. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO.18, 1979, P. 196-200.
- ANANIAN, A.A., SMIRNOVA, N.M., ARTIUSHINA, V.I., BORDO, N.M. O TEPLOPROVODNOSTI PESKA V TALOM I MERZLOM SOSTOIANIIAKH V ZAVISIMOSTI OT VALAZHNOSTI I PLOTNOSTI. THE THERMAL CONDUCTIVITY OF SANDS IN THE THAWED AND FROZEN STATES IN RELATION TO MOISTURE AND DENSITY. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO.19, 1980, P.195-200.

- ANANIAN, A.A. CRYSTALLIZATION MECHANISM OF UNFROZEN WATER IN VERY FINE-GRAINED FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.844-845.
- ANANIAN, A.A., ARTIUSHINA, V.I., PRITULA, V.V. RELATION BETWEEN ELECTRICAL CONDUCTIVITY OF FROZEN BENTONITE AND THE PHASE COMPOSITION OF WATER. MOSCOW, UNIVERSITY, GEOLOGICAL BULLETIN, 33121, 1978, P.76-79.
- ANANIAN, A.A. NATURE OF WATER IN VERY FINE-GRAINED DEPOSITS AND ITS CRYSTALLIZATION CHARACTERISTICS IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.283-286.
- ANANIAN, A.A., POLTEV, N.F. O NERASTYVORAIUSHCHEM OBEME VODY, SODERZHASHCHEISIA V TONKODISPERSNIKH GORNIKH PORODAKH. UNDISSOLVED WATER VOLUME IN FINE-GRAINED ROCKS. MERZLOTNYE ISSLEDOVANIIA, NO.18, 1979, P.193-195.
- ANANIAN, A.A., GOLOVANOVA, G.F. O NIZHNEI GRANITSE FAZOVYKH PEREKHODOV VODY V LED V MERZLIKH TONKODISPERSNIKH GORNIKH PORODAKH. THE LOWER BOUNDARY OF WATER-PHASE TRANSFER IN THE ICE OF FROZEN, FINE-GRAINED ROCKS. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIIA, NO.18, 1979, P.201-206.
- ANDERSLAND, O.B. GROUND FREEZING 1980. ENGINEERING GEOLOGY, 1811-41, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. CLOSING COMMENTS, FRIVIK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED. 1981, P. 409-410.
- ANDERSLAND, O.B. GEOTECHNICAL ENGINEERING FOR COLD REGIONS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, 566P. CRREL: 32004668.
- ANDERSLAND, O.B., SAYLES, F.H., JR., LADANYI, B. MECHANICAL PROPERTIES OF FROZEN GROUND, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.216-275. CRREL: 32004673.
- ANDERSON, D.M. SOME THERMODYNAMIC RELATIONSHIPS GOVERNING THE BEHAVIOR OF PERMAFROST AND FROZEN GROUND. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. NASA TECHNICAL MEMORANDUM, NO.84211, 1981, P.292-296.
- ANDERSON, D.M., PUSCH, R., PENNER, E. PHYSICAL AND THERMAL PROPERTIES OF FROZEN GROUND, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.37-102. CRREL: 32004670.
- ANDREEV, D.P. K IZUCHENIIU PROTSESSOV GUMIFIKATSII V POCHVAKH SEVERNOGO OKHOTMOR'IA. STUDIES OF HUMIFICATION PROCESSES IN SOILS OF THE OKHOTSK SEA AREA, IN: BIOLOGICHESKII KRUGOVOROT V TUNDROLES'IAKH IUGA MAGADANSKOI OBLASTI (BIOLOGICAL CYCLE IN FOREST TUNDRAS OF THE SOUTHERN MAGADAN AREA), IGNATENKO, I.V., ED.; BERMAN, D.I., ED. VLADIVOSTOK, 1979, P.146-149. CRREL: 35004331.
- ANDREEV, M.P. LISHAINIKI STATSIONARA 'ABORIGEN' (TEN'KINSKII RAION MAGADANSKOI OBLASTI). LICHENS OF THE ABORIGEN. RESEARCH STATION (TEN'KI AREA, MAGADAN REGION). BOTANICHESKII ZHURNAL, 63(11), 1978, P.1626-1632. CRREL: 33002699.
- ANDREEV, N.G. PROBLEMY KORMOPROIZVODSTVA V RAIONAKH KRAINEGO SEVERA I PUTI IKH RESHENIIA. PROBLEMS OF GROWING FODDER CROPS IN THE FAR NORTH AND THEIR SOLUTIONS, IN: KORMOPROIZVODSTVO NA KRAINEM SEVERE (GROWTH OF FORAGE CROPS IN THE FAR NORTH). MOSCOW, KOLOS, 1981, P.6-14. CRREL: 36000658.
- ANDREEV, N.G. KORMOPROIZVODSTVO NA KRAINEM SEVERE. GROWTH OF FORAGE CROPS IN THE FAR NORTH. MOSCOW, KOLOS, 1981, 152P. CRREL: 36000657.
- ANDREEV, V.N. INTRODUKTSIIA POLEZNYKH RASTENII V IAKUTII ISBORNIK NAUCHNYKH TRUDOV. INTRODUCTIONS OF USEFUL PLANTS IN IAKUTIA (COLLECTION OF PAPERS). IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980, 100P. CRREL: 35003048.
- ANDREEV, V.N., PERFIL'EVA, V.I. RASTITEL'NOST' NIZHNEKOLYMSKOI TUNDRY. VEGETATION OF THE LOWER KOLYMA TUNDRA, IN: RASTITEL'NOST' I POCHVY SUBARKTICHESKOI TUNDRY (VEGETATION AND SOILS SUBARCTIC TUNDRA), ANDREEV, V.N., ED. NOVOSIBIRSK, NAUKA, 1980, P.5-43. CRREL: 35000283.
- ANDREEV, V.V. ISSLEDOVANIE PROCHNOSTNYKH KHARAKTERISTIK BETONA PRI KONTAKTE S VECHNOMERZLYMI GRUNTAMI. STRENGTH OF CONCRETE IN CONTACT WITH PERENNIALY FROZEN GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.6, 1980, P.10-13. CRREL: 35000102.
- ANDREWS, M. SELECTED BIBLIOGRAPHY OF DISTURBANCE RESTORATION OF SOILS AND VEGETATION IN PERMAFROST REGIONS OF THE USSR (1970-1977). ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 175P. CRREL: 33002520.
- ANDRIUSHKIN, E.E. BRIGADNYI PODRIAD V KOMPLEKTNO-BLOCHNOM STROITEL'STVE. TASK FORCES UNITS IN BLOCK-SET CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.6, 1980, P.8-9. CRREL: 35000095.
- ANGELEIKO, V.I. O TEKUSHCHEM SODERZHANII PUTI NA BAIKALO-AMURSKOII MAGISTRALI. MAINTENANCE OF BAYKAL AMUR RAILROAD TRACKS. PUT'I PUTEVOE KHOZIAISTVO, NO.7, 1978, P.12-13. CRREL: 33000450.
- ANISIMOV, D.I., POTAPOVA, L.G., BALBACHAN, I.P. SHCHELEVZRYVNYE TRANSHEI NA BAME. SLIT BLAST TECHNIQUE OF TRENCHING FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, P.6-8. CRREL: 34002850.
- ANISIMOV, V.A. OSOBNENOSTI TEMPERATURNOGO REZHIMA MERZLOI ZEMLIANOI PLOTINY NA REKE PEVEK. THE REGIME OF A FROZEN EARTH DAM ON PEVEK RIVER RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.2, 1978, P.104-108. CRREL: 32004098.
- ANISIMOVA, N.P. KRIOGIDROGEOKHIMICHESKIE OSOBNENIYA MERZLOI ZONY. CRYOHYDROGEOCHEMICAL PECULIARITIES OF THE PERMAFROST ZONE. NOVOSIBIRSK, NAUKA, 1978, 153P. CRREL: 36000610.
- ANISIMOVA, N.P. KHIMICHESKII SOSTAV INFIL'TRATA KONDENSATSIONNYKH VOD I ATMOSFERNYKH OSADOK SEZONNOPROTAIVAIUSHCHIKH PESKAKH TSENTRAL'NOI IAKUTII. CHEMICAL COMPOSITION OF ATMOSPHERIC CONDENSATION WATERS INFILTRATING THE SEASON THAWING SANDS OF CENTRAL IAKUTIA, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH V MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTVOEDENII SO AN SSSR, 1980, P.82-90. CRREL: 35003997.
- ANISIMOVA, N.P. CRYOGENOUS METAMORPHIZATION OF CHEMICAL COMPOSITION OF SUBSURFACE WATER (EXEMPLIFIED IN CENTRAL IAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SAN F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.365-3. CRREL: 33000176.
- ANISIMOVA, N.P. GIDROGEOKHIMICHESKIE ISSLEDOVANIYA MERZLOTVOVEDENII. HYDROCHEMICAL INVESTIGATION OF PERMAFROST STUDIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.489-494. CRREL: 32003736.

- ANISIMOVA, N.P. GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII. GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, 187P. CRREL: 34002915.
- ANISIMOVA, N.P. KRIOGENNYE GIDROGEOKHMICHESKIE IZMENENIYA ALLUVIAL'NYKH OTLOZHENII PRI KHOZIAISTVENNOM OSVOENII TSENTRAL'NOI IAKUTII. CRYOGENIC HYDROGEOCHEMICAL CHANGES IN ALLUVIAL DEPOSITS DUE TO ECONOMIC DEVELOPMENT OF CENTRAL IAKUTIA, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.107-111. CRREL: 34003296.
- ANISIMOVA, N.P. KRIOGENNYE IZMENENIYA LANDSHAFTA PRI KHOZIAISTVENNOM OSVOENII MERZLOII ZONY. ECONOMIC CHANGES IN LANDSCAPES DUE TO ECONOMIC DEVELOPMENT OF PERMAFROST ZONES, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979, P.139-141. CRREL: 37000444.
- ANISIMOVA, N.P. HYDROGEOCHEMICAL INVESTIGATIONS IN PERMAFROST STUDIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.25-41. CRREL: 34003235.
- ANISIMOVA, N.P. KRIOGIDROGENNYE IZMENENIYA LANDSHAFTA. HYDROTHERMAL VARIATIONS IN PERMAFROST LANDSCAPES, IN: TEKNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.148-152. CRREL: 34001521.
- ANNAN, A.P., DAVIS, J.L. HIGH FREQUENCY ELECTRICAL METHODS FOR THE DETECTION OF FREEZE-THAW INTERFACES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.495-500. CRREL: 32003737.
- ANOSHKIN, G.S., DUDAROV, V.K. FUNDAMENTY OPOR INZHENERNYKH SOORUZHENII I ZDANII DLIYA ZAPADNOI SIBIRI. FOUNDATIONS FOR SUPPORTS OF ENGINEERING STRUCTURES AND BUILDINGS IN WEST SIBERIA. Leningrad, STROITEL'ZDAT, 1978, 159P. CRREL: 33003437.
- ANTIPINA, Z.N., ARE, F.E., MOLOCHUSHKIN, E.N. RASCHET DEGRADATSII MNOGOLETNEMERZLYKH TOLSHCH POD DNOH MORIA. CALCULATING THE DEGRADATION OF SUBSEA PERMAFROST, IN: GEOTEPLOFIZICHESKIE ISSLEDOVANIYA V SIBIRI (GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.66-73. CRREL: 32003214.
- ANTIPINA, Z.N., ARE, F.E., VOICHENKO, V.V., MOLOCHUSHKIN, E.N. KRIOLITOZONA ARKTICHESKOGO SHEL'FA AZII. CRYOLITHOZONE OF THE ASIATIC ARCTIC SHELF, IN: POZDNECHETVERTICHNAIA ISTORIYA I SEDIMENTOGENEZ OKRAINNYKH I Vnutrennikh MOREI (LATE QUATERNARY HISTORY AND THE FORMATION OF SEDIMENTS IN THE MARGINAL AND INLAND SEAS), GERSHANOVICH, D.E., ED. MOSCOW, NAUKA, 1979, P.183-189. CRREL: 34003068.
- ANTIPOV, V.I. TEPLOMASSOPERENOS V PROTSESSE RASTEPLENIYA VECHNOMERZLYKH POROD OKRUZHAIUSHCHIKH EKSPLUATSIONNUIU SKVAZHINU. HEAT AND MASS TRANSFER DURING MELTING OF PERENNIALY FROZEN ROCKS SURROUNDING PRODUCING WELLS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO.9, 1979, P.47-51. CRREL: 34002706.
- ANTONOV, A.F., NIKIFOROV, E.B. OT KOLICHESTVA K KACHESTVU. FROM QUANTITY TO QUALITY. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.6, 1979, P.18-20. CRREL: 34002635.
- ANTONOV, A.F., BELLI, I.U.IA., GAL'PERIN, V.V. REFERENCE MANUAL FOR CONSTRUCTION ON PERMAFROST. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-MT-254-78, 1979, 674P. CRREL: 34001966.
- ANTONOV, N.A., KONONENKO, A.V. OSOBNENOSTI TEMPERATURNOGO REZHIMA, OKISLITEL'NO-VOSSTANOVITEL'NYKH PROTSESSOV I EFFEKTIVNOST' UDOBRENIY V POCHVAKH IUZHNUI TUNDRY THERMAL REGIME, OXIDATION-REDUCTION PROCESSES AND THE EFFECTIVENESS OF FERTILIZERS IN SOUTHERN TUNDRA SOILS, IN: VESOLIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINOV, O.T. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.117-118. CRREL: 35002293.
- ANTSIFEROV, A.S. CAUSES OF ANOMALOUSLY LOW BED PRESSURES IN PETROLIFEROUS ROCKS OF THE NEPA-BOTUOBUYA ANTECLISE. ACADEMY OF SCIENCES OF THE USSR. EARTH SCIENCE SECTIONS. DOKLADY, 24211-61, 1978, P.101-102.
- ANTYPKO, B.E., GOL'DBERG, V.M., KIUNTSSEL', V.V. METODIKA REGIONAL'NYKH PROGNOZOV IZMENENIYA GIDROGEOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH USLOVII POD VLIIANIEM PEREBROSKI STOKA REK. REGIONAL FORECASTS OF CHANGES IN HYDROGEOLOGICAL AND ENGINEERING-GEOLOGICAL CONDITIONS DUE TO RIVER DIVERSION. MOSCOW, VESOLIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII: TRUDY, VOL.132, 1979, P.23-26. CRREL: 36002587.
- ARABSKII, A.K., POSTNIKOV, V.V. OPTIMIZATSIIA ZAKREPLENIYA TRUBOPROVODOV ANKERNYMI USTROISTVAMI. OPTIMIZING PIPELINE ANCHORING PROCESSES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981, P.19-22. CRREL: 36001365.
- ARABSKII, A.K., POSTNIKOV, V.V. KRITERII EFFEKTIVNOSTI ANKERNYKH USTROISTV. EFFECTIVENESS CRITERIA OF ANCHORS. STROITEL'STVO TRUBOPROVODOV NO.5, 1982, P.17-18. CRREL: 36003512.
- ARBATSKII, V.P. O SOKHRANENII, ISPOL'ZOVANII I PREOBRAZOVANII LESNOGO LANDSHAFTA V STRUKTURE ZHILYKH KOMPLEKSOV INA PRIMERE NOVOSIBIRSKOGO AKADEMGORODKA. PRESERVATION, UTILIZATION AND TRANSFORMATION OF FOREST LANDSCAPES WITHIN RESIDENTIAL AREAS IN NOVOSIBIRSK, AKADEMGORODKI. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.2, 1980, P.62-66. CRREL: 34003593.
- ARCHIKOV, E.I. TENDENTSII RAZVITIYA BEREGOV DAL'NEVOSTOCHNYKH MOREI. TRENDS IN SEA SHORE DEVELOPMENT IN FAR EASTERN SEAS, IN: KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ (CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS), SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1980, P.111-118. CRREL: 36004042.
- ARCONE, S.A., DELANEY, A.J. VHF ELECTRICAL PROPERTIES OF FROZEN GROUND NEAR POINT BARROW, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-13, 1981, 18P. CRREL: 36000395.
- ARCONE, S.A. REVIEW OF ELECTRICAL RESISTIVITY OF FROZEN GROUND AND SOME ELECTROMAGNETIC METHODS FOR ITS MEASUREMENT. MATERIALS PERFORMANCE, 18(5), 1979, P.32-37. CRREL: 33004231.
- ARCONE, S.A., DELANEY, A.J., SELLMANN, P.V. DETECTION OF ARCTIC WATER SUPPLIES WITH GEOPHYSICAL TECHNIQUES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 79-15, 1979, 34P.
- ARCONE, S.A. SOME FIELD STUDIES OF THE CORRELATION BETWEEN ELECTROMAGNETIC AND DIRECT CURRENT MEASUREMENTS OF GROUND RESISTIVITY. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO.741, 1982, P.92-110. CRREL: 36002748.

- ARCONE, S.A., SELLMANN, P.V., DELANEY, A.J. SHALLOW ELECTROMAGNETIC GEOPHYSICAL INVESTIGATIONS OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.501-507. CRREL: 32003738.
- ARCONE, S.A., DELANEY, A.J., SELLMANN, P.V. EFFECTS OF SEASONAL CHANGES AND GROUND ICE ON ELECTROMAGNETIC SURVEYS OF PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1979, 33P. CRREL: 34002363.
- ARCONE, S.A., DELANEY, A.J. DIELECTRIC PROPERTIES OF THAWED ACTIVE LAYERS OVERLYING PERMAFROST USING RADAR AT VHF. RADIO SCIENCE, 17(3), 1982, P.618-626. CRREL: 37000003.
- ARCTIC ENVIRONMENTAL INFORMATION AND DATA CENTER ALASKA COASTAL BIBLIOGRAPHY AND INDEX STATEWIDE. ANCHORAGE, 1981, C250P. CRREL: 36000444.
- ARCTIC SCIENCE AND TECHNOLOGY INFORMATION SYSTEMS APWA BIBLIOGRAPHY. ARCTIC PETROLEUM OPERATORS ASSOCIATION, CALGARY, ALTA. REPORT, 1980, 74P. CRREL: 34003092.
- ARE, A.L. SKHEMATICHESKIE KARTY PARAMETROV VNESHNEGO TEPLOOBMENA POCHVY S ATMOSFEROI V ZIMNII PERIOD. CHARTS OF PARAMETERS OF HEAT TRANSFER BETWEEN SOIL AND ATMOSPHERE IN WINTER, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, P.36-46. CRREL: 34002773.
- ARE, F.E. PRESENT STATE AND PROBLEMS OF THE INVESTIGATION OF PERMAFROST SHORES OF RESERVOIRS U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 13P. CRREL: 33003644.
- ARE, F.E. SUBSEA CRYOLITHOZONE OF THE ARCTIC OCEAN. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 26P. CRREL: 33004439.
- ARE, F.E. REWORKING OF SHORELINES IN THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.59-62. CRREL: 33000091.
- ARE, F.E. SUBAKVAL'NAIA KRIOLITOZONA AZIATSKOI ARKTIKI. OFFSHORE PERMAFROST IN THE ASIATIC ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.335-340. CRREL: 32003713.
- ARE, F.E. TERMOABRAZIYA MORSKIKH BEREGOV. THERMAL ABRASION OF SEASHORES. MOSCOW, NAUKA, 1980, 159P. CRREL: 34003071.
- ARE, F.E. VLIYANIE MERZLOGO SOSTOIANIYA POROD NA RAZMYI BEREGOV REK KRIOLITOZONY. INFLUENCE OF THE FROZEN STATE OF ROCKS ON RIVER SHORE EROSION IN PERMAFROST AREAS, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, P.107-117. CRREL: 34002782.
- ARE, F.E. THERMAL ABRASION OF SEA SHORES AND CRYOGENIC PHENOMENA AT THE SEA BOTTOM, IN: KRIOGENNIE PROTSESSI, GRECHISHCHEV, S.E., ED.; KHISTOTINOV, L.Y., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978, P.33-56. CRREL: 33003238.
- ARE, F.E. OFFSHORE PERMAFROST IN THE ASIATIC ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.311-326. CRREL: 34003848.
- ARENDE, G.A. OPYT I METODY RAZRABOTKI MERZLYKH I SKAL'NYKH GRUNTOV PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV. EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION IN PIPELINE CONSTRUCTION. MEKHAUZATSIYA STROITEL'STVA, NO.7, 1978, P.9-11. CRREL: 33002672.
- ARGUE, G.H., FULLERTON, J.A., JOHNSTON, G.H., PECKOVER, F.L. ROADS, RAILWAYS AND AIRFIELDS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.345-391.
- ARKHANGELOV, A.A., KUZNETSOVA, T.P., L'IANOS-MAS, A.V., MIKHALEV, D.V. KRIOLITOGENEZ ALASNYKH OTLOZHENII (NA PRIMERE MYSA CHUKOCHII). CRYOLITHOGENESIS OF ALASSY DEPOSITS AT CAPE CHUKOCHIY. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.125-138. CRREL: 36002299.
- ARKHANGELOV, A.A. FIZICHESKOE MODELIROVANIYE PSEVDOMORFOZ I PROBLEMY DIAGNOSTIKI KLINOVIDNYKH GRUNTOVYKH DEFORMATSII. PHYSICAL MODELING OF PSEUDOMORPHISM AND FORECASTING WEDGE-SHAPED DEFORMATIONS OF THE GROUND. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.69-86. CRREL: 36002294.
- ARKHANGELOV, A.A., SHER, A.V. AGE OF THE PERMAFROST IN THE FAR NORTHEAST OF THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.155-159. CRREL: 33000119.
- ARKHANGELOV, A.A., KOLESNIKOV, S.F., PLIAKHT, I.R., FISHKIN, O.N. ISTORIYA FORMIROVANIYA MNOGOLETNERZLYKH POROD VAL'KARAI'SKOI NIZMENNOSTI. HISTORY OF PERMAFROST FORMATION IN THE VAL'KARAY PLAIN, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.35-38. CRREL: 33002576.
- ARKHANGELOV, A.A., KUZNETSOVA, T.P., KARTASHOVA, G.G., KONIAKHIN, M.A. GENEZIS I USLOVIA FORMIROVANIYA VERKHNEPLEISTOTSENNOVYKH L'DISTYKH ALEVRITOV KOLYMSKOI NIZMENNOSTI (NA PRIMERE CHUKOCH'EGO TARA). ORIGIN AND CONDITIONS OF FORMATION OF UPPER PLEISTOCENE ICE-BEARING SILTS IN CHUKOCHIY TAR, KOLYMA LOWLAND. PROBLEMY KRIOLITOLOGII, VOL.8, 1979, P.110-135. CRREL: 35001833.
- ARNOLD, C.L. CONSERVING RESOURCES REMAINS THE KEY TO SUCCESSFUL ENGINEERING IN THE RIGOROUS ARCTIC. OIL AND GAS JOURNAL, 79(47), 1981, P.133-143. CRREL: 36001742.
- ARNOLD, C.L. GROUND SURFACE TEMPERATURES IN PERMAFROST AREAS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1, NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.112-121. CRREL: 32003605.
- ARONOV, V.A., ANDRIENKO, V.G., ZINOV'EV, G.V., LITYINENKO, I.U.S. KRUPNOOB'EMNYE BLOKI I IKH TRANSPORTIROVKA. LARGE BLOCK-UNITS AND THEIR TRANSPORTATION. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.20-23. CRREL: 37001121.
- ARTAMONOV, E.A. VODOPROPUKNIYE TRUBY POD NASYPIAMI. WATER FLOW PIPES BENEATH EMBANKMENTS. MOSCOW, TRANSPORT, 1982, 232P. CRREL: 36004044.
- ARTEMENKO, I.G. O GENEZISE VOD TIMPTONSKIKH ISTOCHNIKOV. ORIGIN OF THE TIMPTON SPRINGS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980, P.14-21. CRREL: 35003990.

- ARTEMOV, Z.P., SHEINKMAN, D.R. OPREDELENIE KOEFFITSIENTA VYAZKOSTI SIL'NOL'DISTYKH GRUNTOV PRI ODNOOSNOM SZHATII. DETERMINING THE VISCOSITY COEFFICIENT OF HIGH ICE-CONTENT GROUNDS UNDER UNIAXIAL COMPRESSION. IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE IRHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY I, ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.94-100. CRREL: 36004247.
- ARTSEV, A.I. INZHENERNO-GEOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA DLIA VODOSNABZHENIYA I VODOOTVEDENIYA. HYDROGEOLOGIC STUDIES FOR DRAINAGE AND WATER SUPPLY ENGINEERING. MOSCOW, NEORA, 1979, 285P. CRREL: 34001653.
- ASEEV, A.A. FLUVIAL'NYI MORFO- I LITOGEMEZ NA RAVNINAKH POD VLIANIEM CHEREDOVANIYA GUMIDNYKH I PERIGLIATSIAL'NYKH MORFOKLIMATICHESKIKH USLOVII. INFLUENCE OF ALTERNATING HUMID AND PERIGLACIAL CLIMATIC CONDITIONS ON FLUVIAL MORPHO- AND LITHOGENESIS ON PLAINS. IN: KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA (CLIMATE, RELIEF AND HUMAN ACTIVITIES), ASEEV, A.A., ED.; DEKOV, A.P., ED. MOSCOW, NAUKA, 1981, P.128-135. CRREL: 36003178.
- ASEEV, A.A. KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA CLIMATE, RELIEF AND HUMAN ACTIVITIES. MOSCOW, NAUKA, 1981, 279P. CRREL: 36003177.
- ASEEV, A.A., VEDENSKAYA, I.E., KORZHUEV, S.S., TIMOFEEV, D.A. SOVREMENNYE PROBLEMY ZONAL'NOSTI EKZOGENNOGO REL'EFODBRAZOVANIYA. PROBLEMS OF THE RELATIONS BETWEEN CLIMATIC ZONES AND EXOGENIC RELIEF FORMATION. IN: VSESOUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT. I), DEKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978, P.9-21. CRREL: 35000012.
- ASEEV, G.G. OSOBNENOSTI RASCHETA ZAZEMLIAUSHCHIKH SISTEM PROMYSHLENNYKH KOMPLEKSOV V RAIONAKH KRAINOGO SEVERA. DESIGN OF ELECTRICAL GROUNDING SYSTEMS FOR INDUSTRIAL COMPLEXES IN THE FAR NORTH. PROMYSHLENNAYA ENERGETIKA, NO.6, 1981, P.34-38. CRREL: 36000877.
- ASSUR, A. SOVIET CONSTRUCTION UNDER DIFFICULT CLIMATIC CONDITIONS. IN: SOVIET HOUSING AND URBAN DESIGN, GRANT, S.A., ED. U.S. DEPT. OF HOUSING AND URBAN DEVELOPMENT, 1980, P.47-53. CRREL: 35001397.
- ASTAFEEV, A.M., NOVGORODTSEV, B.P. RATSIONAL'NYE KONSTRUKTSII STAL'NYKH OPOR VL DLIA SEVERNYKH RAIONOV STRANY. STRUCTURAL DESIGN OF STEEL POWER LINE SUPPORTS FOR NORTHERN REGIONS. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980, P.49-52. CRREL: 34002576.
- ATKINS, R.T. DETERMINATION OF FROST PENETRATION BY SOIL RESISTIVITY MEASUREMENTS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 24P. CRREL: 33004436.
- ATTAROVA, N.N. UCHET TREBOVANIY PO OKHRANE OKRUZHAIUSHCHEY SREDY PRI SOZDANII TOPLIVNO-ENERGETICHESKIKH KOMPLEKSOV NA PRIMERE KATEK. ALLOWING FOR ENVIRONMENTAL IMPACT WHEN DESIGNING FUEL AND POWER COMPLEXES, THE KATEK COAL AND POWER INDUSTRY PROJECT TAKEN AS AN EXAMPLE. IN: SOVETSKO-AMERIKANSKII SIMPOZIUM VSESTORONNII ANALIZ OKRUZHAIUSHCHEY SREDY, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. TRUDY (SOVIET-AMERICAN SYMPOSIUM COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. PROCEEDINGS), IZRAEL, I.U.A., ED. LENINGRAD, GIDROMETEORIZDAT, 1981, P.215-224. CRREL: 36002271.
- AULD, R.G., ROBBINS, R.J., ROSENEGGER, L.W., SANGSTER, R.H.B. PAD FOUNDATION DESIGN AND PERFORMANCE OF SURFACE FACILITIES IN THE MACKENZIE DELTA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.765-770. CRREL: 32003776.
- AYDEENKO, N.I. OPYT EKSPLUATATSII NADZEMNOGO GAZOPROVODA MESSOIAKHA-NORIL'SK. OPERATION OF THE ELEVATED GAS PIPELINE MESSOYAKHA-NORIL'SK. GAZOVAYA PROMYSHLENNOST', NO.1, 1982, P.30-31. CRREL: 37000676.
- AYER'IANOV, V.K., BYKOV, S.I., ORLOV, A.I.U., TIUTIUNNIKOV, A.I. PROGNOZIROVANIE TEPLOYKHM REZHIMOV ZDANII DLIA USLOVII KRAINOGO SEVERA. FORECASTING THERMAL REGIMES OF BUILDINGS IN THE FAR NORTH. VODOSNABZHENIE I SANITARNAYA TEKHNIKA NO.1, 1981, P.19-20. CRREL: 36000730.
- AVETIKIAN, I.U.A. NEW ELECTROMETRIC TECHNIQUE FOR STUDYING THE STRUCTURE OF PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.448-452. CRREL: 33000199.
- AVETIKIAN, I.U.A. K VOPROSU OB ISPOL'ZOVANII ELEKTROIZMERYENIY PEREMENNYH TOKOV DLIA IZUCHENIYA TOLSHCHY MNOGOLETNEMERZLYKH POROD. USE OF AC CURRENT SURVEYS IN PERMAFROST STUDIES. P.508-513. CRREL: 32003739.
- AVETIKIAN, I.U.A. USE OF AC CURRENT SURVEYS IN PERMAFROST STUDIES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.43-56. CRREL: 34003236.
- AVKSENT'EV, I.V., VIKULOV, M.A., SKUBA, V.N. KHARAKTERISTIKA GORNYYKH VYRABOTOK V USLOVIIAKH MNOGOLETNEY MERZLOTY. CHARACTERISTICS OF MINING EXCAVATIONS IN PERMAFROST AREAS. IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979, P.105-106. CRREL: 35000199.
- AVKSENT'EV, I.V., SHERSTOV, V.A. SOVERSHENSTVOVANIE EKSPLUATATSII VYRABOTOK NA UGOL'NYKH I ROSSYPNYKH SHAKHTAKH SEVERA. IMPROVING MINING TECHNIQUES IN COAL AND PLACER MINES OF THE NORTH. IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979, P.106-108. CRREL: 35000200.
- BABB, A.L., GODAL, A., WAKEFIELD, A.W., MCKEE, R.E. NATURAL CIRCULATION SELF-REFRIGERATED PILE FOR THE DIRECT SUPPORT OF BUILDINGS IN PERMAFROST REGIONS. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS. AICHE SYMPOSIUM SERIES, 74(1)741, 1978 P.223-234. CRREL: 33002082.
- BABCOCK, E.A., FENTON, M.H., ANDRIASHEK, L.D. SHEAR PHENOMENA IN ICE-THRUST GRAVELS. CENTRAL ALBERTA CANADIAN JOURNAL OF EARTH SCIENCES, 15(2), 1978 P.277-283.
- BABICHEV, Z.V. EFFEKTIVNYE KONSTRUKTSII SVAINYKH FUNDAMENTOV DLIA USLOVII TOBOL'SKOGO NEFTEKHIMICHESKOGO KOMPLEKSA. DESIGN OF PILE FOUNDATIONS FOR THE TOBOL'SK PETROCHEMICAL COMPLEX. PROMYSHLENNOE STROITEL'STVO, NO.4, 1979 P.16-17. CRREL: 34000334.
- BABIKOV, B.V. OSUSHENIE LESNYKH BOLOT I VODNOE PITANIE REK. DRAINAGE OF PALUDED FORESTS AND ALIMENTATION OF RIVERS. LESNOE KHOZIAISTVO, NO.10, 1980, P.14-26. CRREL: 35001861.
- BABIN, L.A. TEKHNIЧЕСКАЯ МЕЛИОРАЦИЯ ГРУНТОВ В ТРУБОПРОВОДНОМ СТРОИТЕЛЬСТВЕ. TECHNICAL MELIORATION OF GROUND IN PIPELINE CONSTRUCTION. СТРОИТЕЛЬСТВО ТРУБОПРОВОДОВ, NO.8, 1981, P.16-18. CRREL: 36000525.
- BABINSKI, Z. PROBLEM WYSTĘPIWANIA WIELOLETNIEJ ZMARZLINY NA TERYTORIUM MONGOLSKIEJ REPUBLIKI LUDWEJ. PROBLEM OF THE OCCURRENCE OF A MULTI-YEAR PERMAFROST IN MONGOLIA. IN POLISH. CZASOPISMO GEOGRAFICZNE, 51, 1980, P.401-415.

- BABINSKI, Z., PEKALA, K. OBSERVATION ON THE PERMAFROST WITHIN THE BAYAN-NUURIN-KHOTNOR BASIN (MONGOLIA). IN POLISH. UNWISYTYET MARI. CURIE-SKLOWDOWSKIEJ, LUBLIN. ANNALES. SECTIO B: GEOGRAPHIA, GEOLOGIA, MINERALOGI I PETROGRAFIA, 30-31, 1978, P.1-17.
- BABINTSEVA, R.M., CHEREDNIKOVA, I.U.S., KRASNOSHCHIEKOV, I.U.N. DINAMIKA RASTITEL'NOGO POKROVA I EGO POCHVOZASHCHITNAIA ROL' NA VYRUBKAKH LISTVENNICHNIKOV BRUSNICHNO-BAGUL'NIKOVO-ZELENOMOSHNYKH ZABAICAL'IA. DYNAMICS OF VEGETATIONAL COVER AND ITS SOIL-PROTECTING ROLE ON CLEARINGS OF THE CRANBERRY-WILD ROSEMARY-GREEN MOSS LARCH FORESTS IN TRANSBAIKAL LESOVEDENIE, NO.3, 1978, P.28-34. CRREL: 32004762.
- BABKOV, V.F., ANDREEV, O.V. PROEKTIROVANIE AVTOMOBIL'NYKH DOROG. CHAST' 2. HIGHWAY DESIGN. PT. 2. MOSCOW, TRANSPORT, 1979, 407P. CRREL: 34003600.
- BACHURIN, G.V., BUFAL, V.V. NEKOTORYE REZUL'TATY REGIONAL'NYKH I STATSIONARNYKH ISSLEDOVANIИ KLIMATA I VOD V INSTITUTE GEOGRAFII SIBIRI I DAL'NEGO VOSTOKA. SOME RESULTS OF REGIONAL AND RESEARCH STATION INVESTIGATIONS OF CLIMATE AND WATERS IN THE INSTITUTE OF GEOGRAPHY OF SIBERIA AND THE FAR EAST, IN: KLIMAT I VODY SIBIRI (CLIMATE AND WATERS OF SIBERIA), BACHURIN, G.V., ED.: BUFAL, V.V., ED. NOVOSIBIRSK, NAUKA, 1980, P.3-41. CRREL: 35003414.
- BACHURIN, G.V. VODY PRIBAICAL'IA (GIDROGRAFICHESKII OCHERK). WATERS OF THE LAKE BAYKAL AREA (HYDROGRAPHIC OUTLINE), IN: KLIMAT I VODY SIBIRI (CLIMATE AND WATERS OF SIBERIA), BACHURIN, G.V., ED.: BUFAL, V.V., ED. NOVOSIBIRSK, NAUKA, 1980, P.190-200. CRREL: 35003426.
- BACHURIN, G.V. KLIMAT I VODY SIBIRI. CLIMATE AND WATERS OF SIBERIA. NOVOSIBIRSK, NAUKA, 1980, 232P. CRREL: 35003413.
- BAILEY, P.K. PERIGLACIAL LANDFORMS AND PROCESSES IN THE SOUTHERN KENAI MOUNTAINS, ALASKA. ALEXANDRIA, VA, ARMY MILITARY PERSONNEL CENTER. MASTERS THESIS, 1980, 195P. NTIS: AD-A085 081.
- BAKAKIN, V.P. BASIC AREAS OF GEOCRYOLOGICAL RESEARCH IN MINING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.585-586. CRREL: 33000231.
- BAKER, T.H.W. STRAIN RATE EFFECT ON THE COMPRESSIVE STRENGTH OF FROZEN SAND. ENGINEERING GEOLOGY, 13 1979, P.223-231.
- BAKER, T.H.W. EFFECT OF END CONDITIONS ON THE UNIAXIAL COMPRESSIVE STRENGTH OF FROZEN SAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.608-614.
- BAKER, T.H.W., JOHNSTON, G.H. COLD REGIONS EARTHWORK IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.219-246.
- BAKER, T.H.W., JONES, S.J., PARAMESWARAN, V.R. CONFINED AND UNCONFINED COMPRESSION TESTS ON FROZEN SANDS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.387-393. CRREL: 37000381.
- BAKER, V.R. PSEUDOKARST ON MARS, IN: INTERNATIONAL CONGRESS OF SPELEOLOGY, 8TH, BOWLING GREEN, KY. JULY 18-24, 1981. PROCEEDINGS, BECK, B.F., ED. 1981, P.63-65.
- BAKER, V.R., KOCHER, R.C. OUTFLOW FEATURES IN KASEI AND MAJA VALLES, MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.56-59. CRREL: 33001997.
- BAKHLOV, A.S. GIDROGEOLOGICHESKIE USLOVIA ELANSKOGO ARTEZIANSKOGO BASSEINA IZABAICAL'EI. HYDROGEOLOGICAL CONDITIONS OF YELANSKIY ARTESIAN BASIN (TRANSBAIKAL). RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, NO.8, 1979, P.53-58. CRREL: 3400617.
- BAKKEHOI, S. DATAINNSAMLINGA PAA PERMAFROSTSTASJONEN I SVEA, SVALBARD. COLLECTION OF DATA AT THE PERMAFROST STATION IN SVEA, SPITSBERGEN. FROST I JORD, NO.24, 1982, P.3-8. CRREL: 37000483.
- BALBACHAN, I.P., KAMMERER, I.U.I.U., OSADCHII, A.M. SOSTOIANIE I PERSPEKTIVY RAZRABOTKI MERZLYKH I VECHNOMERZLYKH GRUNTOV. PRESENT STATE AND PROSPECTS OF EXCAVATING FROZEN GROUND AND PERMAFROST. MEKHANIZATSIIA STROITEL'STVA, NO.4, 1980, P.16-19. CRREL: 34003184.
- BALBACHAN, I.P., PODKALIUK, V.P., ONOTSKII, M.I., BUKIN, S.M. BUROVZRYVNYE RABOTY NA BAME. BOREHOLE BLASTING AT BAYKAL AMUR RAILROAD CONSTRUCTION SITES. MEKHANIZATSIIA STROITEL'STVA NO.2, 1980, P.14-18. CRREL: 34002637.
- BALBACHAN, I.P., CHERVINSKAIA, O.P. ISSLEDOVANIE SHCHELEVZRYVNOGO RYKHLENIIA MERZLYKH GRUNTOV. ACOUSTIC CONTROL OF THE PROPERTIES OF SLIT-BLASTED FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO. 11, 1978, P.41-42. CRREL: 33001948.
- BALBACHAN, I.P. SELECTION OF MEANS AND METHODS OF BREAKING UP FROZEN GROUND ON THE BASIS OF ITS ACOUSTIC CHARACTERISTICS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.850-851.
- BALBACHAN, I.P. K MEKHANIZMU VZRYVNOGO RAZRUSHENIIA MERZLYKH GRUNTOV. MECHANISM OF BLASTING MASSIVE FROZEN GROUND. GORNYI ZHURNAL, NO.7, 1979, P.32-34. CRREL: 34001768.
- BALIASNIKOV, G.G. DEFORMATIVNYE SVOISTVA UPROCHENNOGO L'DONASYSHCHENNOGO KOMKOYATOGO GRUNTA. DEFORMATION OF STABILIZED, ICE-SATURATED LUMPY SOIL. ENERGETICHESKOE STROITEL'STVO, NO.9, 1979, P.41-42. CRREL: 34001154.
- BALLANTYNE, C.K., WAIN-HOBSON, T. LOCH LOMOND ADVANCE ON THE ISLAND OF RHUM. SCOTTISH JOURNAL OF GEOLOGY, 16111, 1980, P.1-10.
- BALLANTYNE, C.K. HYDROLOGIC SIGNIFICANCE OF NIVATION FEATURES IN PERMAFROST AREAS. GEOGRAFISKA ANNALER. SERIES A PHYSICAL GEOGRAPHY, 6011-21, 1978, P.51-54. CRREL: 33000945.
- BALOBAEV, V.T. REKONSTRUKTSIIA PALEOKLIMATA PO SOVREMENNYM GEOTERMICHESKIM DANNYM. RECONSTRUCTION OF PALEOCLIMATE FROM PRESENT-DAY GEOTHERMAL DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.10-14. CRREL: 32003664.
- BALOBAEV, V.T., LEVCHENKO, A.I. GEOTERMICHESKIE OSOBNOSTII MERZLAIA ZONA KHR. SUNTAR-KHAIATA (NA PRIMERE NEZH DANINSKOGO MESTOROZHDENIIA). GEOTHERMAL CHARACTERISTICS AND FROZEN ZONE OF THE SUNTAR-KHAYATA MOUNTAINS IN THE NEZH DANINSKOE ORE DEPOSIT AREA, IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIIA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.129-142. CRREL: 32003221.
- BALOBAEV, V.T. SEZONNOE PROTAVANIE MERZLYKH GORNYKH POROD. SEASONAL THAWING OF FROZEN GROUND, IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIIA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.4-32. CRREL: 32003209.

- BALOBAYEV, V.T., SHASTKEVICH, I.U.G. CALCULATING THE PATTERN OF TALIK ZONES AND STEADY TEMPERATURE FIELDS OF ROCKS BENEATH WATER BODIES OF ARBITRARY FORM. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 15P. CRREL: 33003646.
- BALOBAYEV, V.T., DEVIATKIN, V.N., KUTASOV, I. CONTEMPORARY GEOTHERMAL CONDITIONS OF THE EXISTENCE AND DEVELOPMENT OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.8-12. CRREL: 33000076.
- BALOBAYEV, V.T. DINAMIKA TEMPERATURY GRUNTOV SEVERNOGO PRIAMUR'IA PRI OSVOENII EGO TERRITORII GROUND TEMPERATURE VARIATIONS DURING THE ECONOMIC DEVELOPMENT OF THE NORTHERN AMUR RIVER AREA, IN: TEKHNOGENNYYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.74-88. CRREL: 34001514.
- BALOBAYEV, V.T. RECONSTRUCTION OF PALEOCLIMATE FROM PRESENT DAY GEOTHERMAL DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.1-12. CRREL: 34003828.
- BALOVNEV, V.I., LOZOVQI, D.A., FROLOV, A.V. ISSLEDOVANIE RYKHLIENIIA MERZLYKH GRUNTOV ODNOZUBYM RYKHLITELEM S GAZODINAMICHESKIM INTENSIFIKATOROM. STUDYING FROZEN GROUND EXCAVATION WITH COMPRESSED-AIR SINGLE-TOOTH SHOVELS. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1978, P.7-9. CRREL: 32004645.
- BARABANSHCHIKOV, S.G., PODBORNYI, E.E. O DEFORMATSIIAKH OSNOVANIY FUNDAMENTOV I STROITEL'NYKH KONSTRUKTSII ZDANIYA OBSHCHESTVENNOGO TSENTRA V POSELKE NOVYYI URENGOI DEFORMATION OF BEARING GROUND AND STRUCTURE OF THE COMMUNITY CENTER BUILDING IN THE NOVYY URENGOI VILLAGE. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1980, P.7-9. CRREL: 35000449.
- BARABANSHCHIKOV, S.G., BELYKH, A.G. USTOICHIVOST' GOSUDARSTVENNOI VYSOTNOI SETI V USLOVIYAKH ZAPADNOI I VOSTOCHNOI SIBIRI. STABILITY OF THE NATIONAL POWER GRID IN EAST AND WEST SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1980, P.14-16. CRREL: 35000624.
- BARANOV, I.IA. PROBLEMS OF CRYOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973; PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.3-7. CRREL: 33000075.
- BARANOV, I.IA. STRUCTURE OF THE NORTHERN CIRCUMPOLAR PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.327-345. CRREL: 34003849.
- BARBIER, J., WILHELM, E. SUPERFICIAL GEOCHEMICAL DISPERSION AROUND SULPHIDE DEPOSITS: SOME EXAMPLES IN FRANCE. JOURNAL OF GEOCHEMICAL EXPLORATION, 10(11), 1978, P.1-39.
- BARDYSHEV, O.A., ROZANOV, I.S., CHEREVKO, V.I., BERKUT, I.A. OBSLUZHIVANIE I REMONT ZEMLEROINOI TEKHNIKI. MAINTENANCE AND REPAIRS OF EARTHWORK EQUIPMENT. MOSCOW, TRANSPORT, 1981, 110P. CRREL: 36001497.
- BARDYSHEV, O.A., CHEREVKO, V.I. MODERNIZATSIIA INVENTARNYKH ZDANIY MASTERSKIKH I PROFILAKTORIY NA BAME. MODERNIZING PREFABRICATED BUILDINGS FOR REPAIR SHOPS AND PREVENTIVE MAINTENANCE EQUIPMENT AT THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1981, P.17-19. CRREL: 35002844.
- BARDYSHEV, O.A., BEL'KEYICH, V.M. PRIMENENIE NA BAME ESTAKAD DLIYA RAZRABOTKI GRUNTA. TRESTLES USED IN EARTHWORK AT BAYKAL AMUR RAILROAD CONSTRUCTION SITES. TRANSPORTNOE STROITEL'STVO, NO.2, 1979, P.6-7. CRREL: 33003199.
- BARDYSHEV, O.A., GARKAVI, N.G., RATNER, A.M. ORGANIZATSIIA OBSLUZHIVANIYA TEKHNIKI NA TRANSPORTNYKH STROIKAKH SEVERA. PROVIDING ADEQUATE SERVICING OF TECHNICAL EQUIPMENT ON THE SITES OF TRANSPORT-RELATED CONSTRUCTION IN THE NORTH. MOSCOW, TRANSPORT, 1982, 272P. CRREL: 37001484.
- BARDYSHEV, O.A. EFFEKTIVNOST' ISPOL'ZOVANIYA ZEMLEROINOI TEKHNIKI NA OB'EKTAH BAMA I TRASSY SURGUT-URENGOI. EFFECTIVENESS OF EXCAVATING MACHINES USED ON THE CONSTRUCTION OF THE BAYKAL AMUR RAILROAD AND THE SURGUT-URENGOI LINE. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980, P.6-8. CRREL: 34004053.
- BARDYSHEV, O.A. OPYT EKSPLOATATSII BUROVYKH MASHIN BTS-150 NA BAME. PERFORMANCE OF BTS-150 DRILLS ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1979, P.26-27. CRREL: 34001428.
- BARNES, P., REIMNITZ, E. GEOLOGIC PROCESSES AND HAZARDS OF THE BEAUFORT SEA SHELF AND COASTAL REGIONS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF. VOL.2. PRINCIPAL INVESTIGATORS QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL RESEARCH LABORATORIES, 1978, P.321-352. CRREL: 33000798.
- BARNES, P.W. GEOLOGICAL SCIENCES. OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM INTERIM SYNTHESIS REPORT. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978, P.101-133. CRREL: 33001357.
- BAROSH, P.J., SMITH, P.V. FROSTQUAKES AND ASSOCIATED GROUND BREAKAGE IN NEW ENGLAND. EARTHQUAKE NOTES 50(3), 1979, P.12.
- BARRODALE COMPUTING SERVICES, LTD., VICTORIA, B.C. FINAL REPORT ON STATISTICAL ANALYSIS OF PINGO-LIKE FEATURES (P.L.F.) IN THE BEAUFORT SEA. SYDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1980 26P. CRREL: 36001038.
- BARRY, R.G. CRYOSPHERIC RESPONSES TO A GLOBAL TEMPERATURE INCREASE, IN: CARBON DIOXIDE EFFECTS RESEARCH AND ASSESSMENT PROGRAM. WORKSHOP ON THE GLOBAL EFFECTS OF CARBON DIOXIDE FROM FOSSIL FUELS, MIAMI BEACH, 7-11 MARCH 1977. ELLIOTT, W.P., ED.; MACHTA, L., ED. U.S. DEPARTMENT OF ENERGY, 1979, P.102-110. NTIS: CONF-770385.
- BARSCH, D. ACTIVE ROCK GLACIERS AS INDICATORS FOR DISCONTINUOUS ALPINE PERMAFROST. AN EXAMPLE FROM THE SWISS ALPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.348-353. CRREL: 32003715.
- BARSCH, D., FIERZ, H., HAEBERLI, W. SHALLOW CORE DRILLING AND BORE-HOLE MEASUREMENTS IN THE PERMAFROST OF AN ACTIVE ROCK GLACIER NEAR THE GRUBENGLETSCHER, WALLIS, SWISS ALPS. ARCTIC AND ALPINE RESEARCH, 11(2), 1979, P.215-228. CRREL: 34001279.
- BARSKII, B.L., KOSTOGLODOV, V.V., KONOVALOV, P.A., KOVALENKO, V.G. NOVAIA KONSTRUKTSIIA OSNOVANIYA POD VERTIKAL'NYE STAL'NYE REZERVUARY BOL'SHOI EMKOSTI. NEW FOUNDATION DESIGN FOR LARGE VOLUME VERTICAL STEEL RESERVOIRS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1981, P.19-20. CRREL: 36000832.

- BARSKII, B.L., SIVASH, S.M., TKACH, S.D. REZERVUARY S KOMPENSATORNYM DNISHCHEM. STORAGE TANKS WITH EXPANSION BOTTOMS. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982, P.16-17. CRREL: 36002367.
- BARSKII, B.L., SIVASH, S.M., TKACH, S.D. OSNOVANIYA IZ ZHELEZOBETONNYKH SVAI S PESCHANOI PODUSHKOI DLIYA VERTIKAL'NYKH STAL'NYKH REZERVUAROV. REINFORCED CONCRETE PIPE FOUNDATIONS WITH SAND PILLOWS FOR VERTICAL STEEL RESERVOIRS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.4, 1982, P.3. CRREL: 36003320.
- BARSOV, I.P. OPYT I METODY RAZRABOTKI MERZLYKH I SKAL'NYKH GRUNTOV NA OB'EKTAH MINTIAZHSTROIIA SSSR. EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION AT THE ESTABLISHMENTS OF THE MINISTRY OF CONSTRUCTION OF HEAVY INDUSTRY, USSR MEKHANIZATSIYA STROITEL'STVA, NO.7, 1978, P.6-8. CRREL: 33002670.
- BARTHELEMY, J.L. CEL BUILDING AND EXPERIMENTAL SUBGRADE COOLING SYSTEM, BARRON, ALASKA--CONSTRUCTION HISTORY AND PERFORMANCE CHARACTERISTICS. U.S. NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIF. CIVIL ENGINEERING LABORATORY. TECHNICAL REPORT, R870, 1979, 56P. CRREL: 33003146.
- BARTHELEMY, J.L. PERFORMANCE OF NATURAL CONVECTION HEAT EXCHANGE SYSTEM FOR SUBGRADE COOLING OF PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980, P.235-261. CRREL: 35001980.
- BARYSHEV, V.I. KHARAKTERISTIKI TORFA TIUMENSKOI OBLASTI. CHARACTERISTICS OF PEAT IN THE TYUMEN REGION. ELEKTRICHESKIE STANTSII, NO.8, 1978, P.67-68. CRREL: 33001024.
- BASHELASHVILI, G. SOORUZHENIE STVOLOV DLIYA TONNELEI BOL'SHOI PROTIAZHENOSTI NA BAME. CONSTRUCTION OF VERY LONG TUNNELS FOR THE BAYKAL AMUR RAILROAD. METROSTROI, NO.3, 1978, P.19-22. CRREL: 33001058.
- BASISTOV, M.A. PUTI POVYSHENIYA NADEZHNOСТИ VZRYVNYKH RABOT PRI SOORUZHENII SKAL'NYKH VYEMOK. WAYS OF INCREASING THE RELIABILITY OF BLASTING HARD ROCKS. TRANSPORTNOE STROITEL'STVO, NO.2, 1980, P.4-6. CRREL: 34002613.
- BASISTOV, M.A. RAZRABOTKA SKAL'NYKH GRUNTOV NA TSENTRAL'NOM UCHASTKE BAMA. EXCAVATION OF HARD ROCKS IN THE CENTRAL SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.7, 1979 P.3-4. CRREL: 34000328.
- BASKOV, E.A., ZAITSEV, I.K. BASIC FEATURES IN HYDROGEOLOGIC STRUCTURES OF THE PERMAFROST AREA IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J.; ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.374-377. CRREL: 33000178.
- BASS, B.A. IZMENENIYA PROCHNOСТИ MERZLOGO SLOIA GRUNTA. VARIATIONS IN THE STRENGTH OF A FROZEN GROUND LAYER. STROITEL'STVO TRUBOPROVODOV, NO.7, 1979, P.23-24. CRREL: 34000249.
- BASS, B.A. RASCHET NA ETSYH SKOROSTI I VREMENI PROKHODKI KOTLOVANOV TSEPNYMI KOTLOVANOKOPATELIAMI. COMPUTING THE SPEED OF FOUNDATION PIT EXCAVATION WITH CHAIN-BUCKET EXCAVATORS. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.598, 1978, P.22-31. CRREL: 34003942.
- BASS, B.A. PUTI SOVERSHENSTVOVANIYA MEKHANIZATSII RAZRABOTKI MERZLOGO GRUNTA. WAYS OF IMPROVING EXCAVATION EQUIPMENT FOR FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO.9, 1980, P.24-27. CRREL: 35000601.
- BATALOV, D.M., GORSKII, A.T., LEPNEV, E.M. TEPLOYDELENIE TAMPONAZHNYKH SMESEI TYVERDEIUSHCHIKH PRI NIZKOI POLOZHITEL'NOI I OTRITSATEL'NOI TEMPERATURAKH. HEAT RELEASE OF PLUGGING CEMENT HARDENING AT LOW AND SUBZERO TEMPERATURES. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL.129, 1978, P.46-50. CRREL: 3500061.
- BATALOV, D.M., KHOMIAKOVA, Z.P. K ISSLEDOVANIJU TEPLOYDELENIYA TAMPONAZHNYKH RASTVOROV. STUDYING HEAT RELEASE OF PLUGGING CEMENTS. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL.129, 1978, P.41-46. CRREL: 35000606.
- BATALOV, D.M., GORSKII, A.T., KUDRIAYTSEV, E.A. KINETIKA DAYLENIYA PRI ZAMORAZHIVANII DISPERSNYKH SISTEM V ZAMKNUТОМ OB'EME. PRESSURE KINETICS DURING FREEZING OF DISPERSED SYSTEMS IN A CLOSED SPACE. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL.129, 1978, P.51-55. CRREL: 3500062.
- BATES, A.C. PERMAFROST AND THE SEISMIC REFRACTION METHOD IN THE SOUTHERN BEAUFORT SEA. SOCIETY OF EXPLORATION GEOPHYSICISTS ANNUAL INTERNATIONAL MEETING, SAN FRANCISCO, CA, OCTOBER 29-NOVEMBER 2, 1978. ABSTRACTS, 1978, P.91-92.
- BATOZSKII, V.D. GAZOPROVOD URENGOI-CHELIABINSK: OPYT PROEKTIROVANIYA. DESIGN OF THE URENGOI-CHELIABINSK PIPELINE. GAZOVIYA PROMYSHLENNOST', NO.7, 1979, P.9-10. CRREL: 34001437.
- BATTEN, A.R., MURRAY, D.F. LITERATURE SURVEY ON THE WETLAND VEGETATION OF ALASKA. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. TECHNICAL REPORT, Y-82-2, 1982, 222P. CRREL: 37001134.
- BATZLI, G.O., ED. PATTERNS OF VEGETATION AND HERBIVORY IN ARCTIC TUNDRA: RESULTS FROM THE RESEARCH ON ARCTIC TUNDRA ENVIRONMENTS (RATE) PROGRAM. ARCTIC AND ALPINE RESEARCH, 12(4), 1981 P.401-578.
- BAULIN, I.U.I., ZYKOV, I.U.D. SVIAZ' MEZHDO SOSTAVOM, PROCHNOST'IU I UPRUGIMI SVOISTVAMI DISPERSNYKH MERZLYKH GRUNTOV. RELATIONS AMONG THE COMPOSITION, STRENGTH AND ELASTIC PROPERTIES OF DISPERSED FROZEN GROUNDS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.257-261. CRREL: 33004083.
- BAULIN, V.V., DANILOVA, N.S., SUKHODOL'SKAYA, L.A. ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD NA TERRITORII SSSR I METODY EE IZUCHENIYA. HISTORY OF PERMAFROST DEVELOPMENT IN THE USSR AND METHODS OF ITS STUDY, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (A PRIMER OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.24-40. CRREL: 35004067.
- BAULIN, V.V. OBSHCHIE VOPROSY METODIKI I OSOBNOST INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY. GENERAL PROBLEMS OF PROCEDURES AND PECULIARITIES OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.151-161. CRREL: 33000523.

- IAULIN, V.V., CHEKHOVSKII, A.L., SUKHODOL'SKII, S.E. OSNOVNYE ETAPY RAZVITIIA MNOGOLETNEMERZLYKH POROD SEVERO-VOSTOKA EVROPEISKOI CHASTI SSSR I ZAPADNOI SIBIRI. MAIN STAGES OF PERMAFROST DEVELOPMENT IN THE NORTHEAST EUROPEAN USSR AND WESTERN SIBERIA. IN: ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS). MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.41-60. CRREL: 35004068.
- IAULIN, V.V., DUBIKOV, G.I., UVARKIN, I.U.T., GARAGULIA, L.S., SPIRIDONOV, V.V. MERZLOTNYE ISSLEDOVANIIA DLIA STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV. PERMAFROST INVESTIGATIONS IN PIPELINE CONSTRUCTION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.772-778. CRREL: 32003777.
- IAULIN, V.V. ROLE OF TECTONICS IN THE FORMATION OF PERMAFROST ON LOW PLAINS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.209-223. CRREL: 34003842.
- IAULIN, V.V., DUBIKOV, G.I., UVARKIN, I.U.T. MAIN FEATURES OF THE STRUCTURE AND DEVELOPMENT OF THE PERMAFROST OF THE WEST SIBERIAN PLAIN. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.63-67. CRREL: 33000092.
- IAULIN, V.V. ROL' TEKTONIKI V FORMIROVANII MERZLYKH TOLSHCH NIZMENNYKH RAVNIN. ROLE OF TECTONICS IN THE FORMATION OF PERMAFROST ON LOW PLAINS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.241-246. CRREL: 32003699.
- IAULIN, V.V., DANILOVA, N.S. O VLIIANII TEKTONICHESKOGO STROENIIA TERRITORII NA MERZLYE PORODY INA PRIMERE BASSEINA SREDNEGO TECHENIIA R. NYDY, ZAPADNAIA SIBIR'. INFLUENCE OF GEOLOGICAL STRUCTURE ON PERMAFROST IN THE CENTRAL NYDA RIVER BASIN, WEST SIBERIA. MERZLOTNYE ISSLEDOVANIIA, VOL.17, 1978, P.157-168. CRREL: 33001933.
- IAULIN, V.V. RELIKTOVAIA MERZLAIA TOLSHCHA NA SEVERE EVROPEISKOI CHASTI SSSR. RELICT PERMAFROST IN THE NORTH EUROPEAN USSR. AKADEMIIA NAUK SSSR. DOKLADY, 24(12), 1978, P.430-433. CRREL: 33001661.
- IAULIN, V.V., CHEKHOVSKII, A.L. THICKNESS OF THE PERMAFROST OF THE WEST SIBERIAN PLAIN. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.110-112. CRREL: 33000101.
- IAULIN, V.V., DUBIKOV, G.I., UVARKIN, I.U.T., GARAGULIA, L.S., SPIRIDONOV, V.V. PERMAFROST INVESTIGATIONS IN PIPELINE CONSTRUCTION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.199-212. CRREL: 34003246.
- IAULIN, V.V. PRINTSIPY RAIONIROVANIIA OBLASTI RASPROSTRANENIIA VECHNOMERZLYKH POROD. PRINCIPLES OF ZONING PERMAFROST AREAS. INZHENERNAIA GEOLOGIIA, NO.5, 1982, P.8-15. CRREL: 37001140.
- BAULIN, V.V., CHERNIAD'EV, V.P. MERZLOTNYE USLOVIA ZAPADNOI SIBIRI I VOPROSY IKH ISSLEDOVANIIA V SVIAZI S PEREBROSKOI CHASTI STOKA REK V IUZHMNE RAIONY. GEOCRYOLOGICAL CONDITIONS OF WESTERN SIBERIA AND THE STUDIES RELATED TO THE SOUTHWARD DIVERSION OF SIBERIAN RIVERS. INZHENERNAIA GEOLOGIIA, NO.5, 1979, P.23-28. CRREL: 37000460.
- BAXTER, R.M., GLAUDE, P. ENVIRONMENTAL EFFECTS OF DAMS AND IMPOUNDMENTS IN CANADA: EXPERIENCE AND PROSPECTS. CANADA. FISHERIES AND AQUATIC SCIENCES. BULLETIN, NO.205, 1980, 34P. CRREL: 36003844.
- BAZAROV, D.-D.B. GEOMORFOLOGIIA SEVERNOGO PRIBAIKAL'IA O STAMPYRGP MAGPR'IA. GEOMORPHOLOGY OF THE NORTHERN LAKE BAYKAL AREA AND THE STANDVOY HIGHLANDS. MOSCOW, NAUKA, 1981, 198P. CRREL: 36002768.
- BAZAROV, D.-D.B. GEOMORFOLOGICHESKIE USLOVIA MELIORATSII ZEMEL' VERKHNE-ANGARSKOI KOTLOVINY. GEOMORPHOLOGIC CONDITIONS OF LAND RECLAMATION IN THE UPPER ANGARA TROUGH. IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979, P.77-93. CRREL: 34004099.
- BAZAROV, D.B., BORISENKO, I.M., TULOKHONOV, A.K. ISTORIIA RAZVITIIA RECHNYKH DOLIN BURIATII KAK OSNOVA DLIA PROGNOZA IRRIGATSII ZEMEL' PODZEMNYMI VODAMI. HISTORY OF RIVER VALLEY DEVELOPMENT AS A BASIS FOR DESIGNING LAND IRRIGATION WITH GROUND WATER IN BURYAT-MONGOL ASSR. IN: ISTORIIA RAZVITIIA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL' SIBIR' I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENISOV, N.A., ED.; NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, 1979, P.62-66. CRREL: 34001068.
- BAZHENOV, N.N., MITROKHIN, V.E. ELEKTRICHESKIE PARAMETRY KABELI I TROSOV V USLOVIIAKH VECHNOI MERZLOTY. ELECTRIC PARAMETERS OF CABLES AND STRANDS UNDER PERMAFROST CONDITIONS. IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTVILENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981, P.90-94. CRREL: 36003149.
- BAZHENOVA, O.I. MORZOBOINOE RASTRESKIVANIE POCHVOGRUNTOV V STEPNOE ZABAICAL'E. FROST SHATTERING OF SOILS IN TRANSBAIKAL STEPPES. GEOGRAFIIA I PRIRODNYE RESURSY, NO.4, 1980, P.107-115. CRREL: 35003473.
- BAZHENOVA, O.I. KRIOMORFOGENEZ V STEPNOE ZABAICAL'E. CRYOMORPHOGENESIS IN TRANSBAIKAL STEPPES. IN: VSESOIUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978, P.106-108. CRREL: 35000020.
- BEHESHTI, M. PIPELINE DESIGN METHODOLOGY FOR THE ARCTIC ENVIRONMENT. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.94-108. CRREL: 36001682.
- BEHLKE, C.E. LAND, COASTAL, AND RESOURCE DEVELOPMENT: STATE OF THE ART REVIEW. IN: COLD REGIONS SPECIALTY CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, AK., MAY 17-19, 1978. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.640-657.
- BEILIN, A.I.U., IAKOVLEV, S.N. O PROCHNOSTI POROVOGO L'DA. STRENGTH OF PORE ICE. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.3, 1978, P.94-97. CRREL: 33001010.

- BELAN, V.I., MANKEYVICH, V.T. O RASCHETE PROSTRANSTVENNOI FIL'TRATSII V TALOI CHASTI PRIMYKANII PLOTINY K MERZLOMU BORTU. CALCULATING THREE-DIMENSIONAL SEEPAGE IN ZONES WHERE DAMS ADJOIN THAWING SHORES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.10, 1978, P.113-117. CRREL: 33003525.
- BELAN, V.I. EKSPERIMENTAL'NYE ISSLEDOVANIYA TERMICHESKOGO REZHIMA L'DISTOGO BEREGA DOLINY V PRIMYKANII K FIL'TRUIUSHCHEI PLOTINE. EXPERIMENTAL STUDIES OF THE THERMAL REGIME OF PERMAFROST SLOPES OF A STREAM VALLEY AT THEIR JUNCTION WITH A FILTER DAM. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1979, P.97-100. CRREL: 34000852.
- BELIAKOV, A.A., PRAVDIVETS, I.U.P. OSOBNENOSTI PROEKTIROVANIYA I STROITEL'STVA GIDROUZLOV V SUROYKHM KLIMATICHESKIKH USLOVIIAKH. DESIGN AND CONSTRUCTION OF HYDROELECTRIC DEVELOPMENTS UNDER SEVERE CLIMATIC CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.12, 1980, P.68-72. CRREL: 35001636.
- BELIAKOV, L.P., MOSKVINA, M.M., SPESIVTSEV, V.I. INZHENERNO-GEOLOGICHESKAIA OSOBNENOST' DOLINY VILUIA PRI VPADENII V NEE R. MALAIA BOTUOBIYA. ENGINEERING AND GEOLOGICAL PECULIARITIES OF THE VILUY RIVER VALLEY AT THE INFLOW OF THE MALAYA BOTUOBIYA TRIBUTARY. IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.71-80. CRREL: 34004041.
- BELICH, R.B., GORELIK, A.G., SEMILETOV, V.J., FROLOV, A.V. O VOZMOZHNOI PRIMENENII SPUTNIKOVYKH SVCH RADIOMETRICHESKIKH POLIARIZATSIONNYKH IZMERENII DLIYA OPREDELENIYA PARAMETROV POOSTILAIUSHCHEI POVERKHNOSTI. DETERMINING PARAMETERS OF UNDERLYING SURFACES BY MEANS OF SPACEBORNE MICROWAVE RADIOMETRY. IN: KOSMICHESKAIA GEOFIZIKA (SPACE GEOPHYSICS), BURTSSEV, A.I., ED.; TISHCHENKO, A.P., ED. Leningrad, GIDROMETEOROLOG, 1978, P.10-15. CRREL: 33004104.
- BELOGLAZOV, N.I. BUROVZRYVNYE RABOTY PO RYKHLENIU MERZLYKH GRUNTOV. LOOSENING FROZEN GROUND BY BLASTING. MEKHANIZATSIIA STROITEL'STVA, NO.11, 1980, P.12. CRREL: 35001026.
- BELOKONEV, A., POPOV, V. RUCHNAIA MASHINA DLIYA RYKHLENIYA MERZLYKH GRUNTOV. PORTABLE EQUIPMENT FOR FROZEN GROUND EXCAVATION. VOENNYI VESTNIK, NO.12, 1979, P.78-79. CRREL: 35000336.
- BELOPUKHOVA, E.B. OSOBNENOSTI RAZVITIYA MNOGOLETNEMERZLYKH POROD TAZOVSKOGO POLUOSTROVA V VERKHNOPLEISTOTSEN-GOLOTSENVOE VREMIA. PECULIARITIES OF PERMAFROST DEVELOPMENT IN THE TAZ PENINSULA IN THE UPPER PLEISTOCENE-HOLOCENE. IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.92-96. CRREL: 35004073.
- BELOPUKHOVA, E.B. FEATURES OF THE CONTEMPORARY DEVELOPMENT OF PERMAFROST IN WESTERN SIBERIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.112-113. CRREL: 33000102.
- BELOPUKHOVA, E.B. VLIYANIE KOROTKOPERIODNYKH KOLEBANI KLIMATA NA SREDNIUO GODOVUIU TEMPERATURU MNOGOLETNEMERZLYKH POROD. INFLUENCE OF SHORT-RANGE CLIMATIC VARIATIONS ON THE MEAN ANNUAL TEMPERATURE OF PERENNIALY FROZEN ROCKS. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.214-219. CRREL: 33002601.
- BELOPUKHOVA, E.B., SUKHODOL'SKAIA, L.A. ZONAL'NYE I REGIONAL'NYE OSOBNENOSTI GEOKRIOLOGICHESKIKH USLOVII V IZHNOI CHASTI OBLASTI RASPROSTRANENIIA MMP. ZONAL AND REGIONAL PECULIARITIES OF GEOCRYOLOGICAL CONDITIONS IN THE SOUTHERN PART OF THE PERMAFROST DISTRIBUTION AREA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.120-126. CRREL: 34004128.
- BELTSEKOVSKAIA, G.V. OSNOVANIYA DLIYA USTANOVOK GLUBOKOGO BURENIIA NA SEVERE. RIG FOUNDATIONS FOR DEEP DRILLING IN THE NORTH. NEFTEPROMYSLOVOE STROITEL'STVO, NO.4, 1981, P.12-13. CRREL: 35003341.
- BELOV, A.V. KOMPLEKSNIYE GEOGRAFICHESKIE ISSLEDOVANIYA OSVAIVAYEMYKH RAIDNOV SIBIRI. COMPLEX GEOGRAPHIC STUDIES OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA. IRKUTSK, 1980, 156P. CRREL: 36001626.
- BELVI, L.D. VOPROSY PRIKLAADNOI GEOMEKHANIKI I INZHENERNOI GEOLOGII V STROITEL'STVE. PROBLEMS OF APPLIED GEOMECHANICS AND ENGINEERING GEOLOGY IN CONSTRUCTION. MOSCOW, 1980, 149P. CRREL: 36000606.
- BEN'KOV, V.N. K METODIKE ISSLEDOVANIYA MOROZOSTOIKOSTI GORNYKH POROD. STUDYING FROST RESISTANCE OF ROCKS. Leningrad. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIYA, VOL.130, 1979, P.66-70. CRREL: 34001529.
- BENDLER, A.I. MASHINA BM-254 DLIYA BURENIIA SHPUROV. BM-254 DRILLING EQUIPMENT. STROITEL'NYE I DOROZHNIYE MASHINY, NO.6, 1980, P.3-5. CRREL: 35000387.
- BENEDICT, J.B. FOSSIL ICE-WEDGE POLYGONS IN THE COLORADO FRONT RANGE: ORIGIN AND SIGNIFICANCE. GEOLOGICAL SOCIETY OF AMERICA. BULLETIN, 90(2), 1979, P.173-180.
- BENUSOVICH, A.S. TEPLOVOE VZAIMODEISTVIE TRUBOPROVODA S POLUOGRANICHENNYM MASSIVOM PRI KRAEVOM USLOVII TRET'EGO RODA NA EGO GRANITSE. THERMAL INTERACTION BETWEEN PIPELINE AND A SEMI-BOUNDED GROUND MASS WITH A THIRD ORDER BOUNDARY CONDITION AT ITS BORDER. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.3, 1978, P.123-129. CRREL: 33000583.
- BERDANOV, V.M., VDOVIN, I.U.I., KOZLOV, I.D., NIKITIN, A.M. OPYT I PERSPEKTIVY PRIMENENIIA ISKUSSTVENNOGO POPOLNENIIA PODZEMNYKH VOD V USLOVIIAKH SEVERA, SIBIRI I DAL'NEGO VOSTOKA. ARTIFICIAL REPLACEMENT OF GROUND WATER IN SIBERIA, THE NORTH AND THE FAR EAST. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981, P.27-28. CRREL: 36000734.
- BERDNIKOV, V.V. ANALYSIS OF LARGE-SCALE MAPS OF RELIC CRYOGENOUS MORPHO-SCULPTURE (AS EXEMPLIFIED BY THE BASIN OF THE UPPER VOLGA). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.114-117.
- BERDNIKOV, V.V. RELIKTOVYI MERZLOTNYI MIKROREL'EF V RAIONE VIAZ'MY. RELIC CRYOGENIC MICRORELIEF NEAR VYAZ'MA. IN: VOPROSY PALEOGEOGRAFII PLEISTOTSENA LEDNIKOVIKH I PERIGLIATSIAL'NYKH OBLASTEI (PROBLEMS OF PLEISTOCENE PALEOGEOGRAPHY IN GLACIAL AND PERIGLACIAL REGIONS), VELICHKO, A.A., ED.; GRICHUK, V.P., ED. MOSCOW, NAUKA, 1981, P.200-211. CRREL: 35003294.
- BEREZIN, V.L., PERMIKIN, I.U.N., SANNIKOV, I.U.V. PRINTSIPY OPTIMAL'NOGO PROEKTIROVANIYA I SOORUZHENIIA NEFTEGAZOVIKH KOMPLEKSOV ZAPADNOI SIBIRI. PRINCIPLES OF OPTIMAL DESIGN AND CONSTRUCTION OF OIL-GAS COMPLEXES IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, 1982, P.8-10. CRREL: 36002822.

- BEREZOVSKI, B.I., VAS'KOVSKI, A.P. DESIGN AND CONSTRUCTION OF BUILDINGS UNDER CONDITIONS OF SEVERE CLIMATE AND PERMAFROST. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TRANSLATION, FSTC-WT-194-78, 1978, 284P. CRREL: 33003961.
- BERG, R.L., GUYMON, G.L., JOHNSON, T.C. MATHEMATICAL MODEL TO CORRELATE FROST HEAVE OF PAVEMENTS WITH LABORATORY PREDICTIONS. FEDERAL AVIATION ADMINISTRATION, WASHINGTON, DC. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE. REPORT, NO. FAA-RD-79-109, 1980, 55P. NTIS: AD-A084 093.
- BERG, R.L., BROWN, J., HAUGEN, R.K. THAW PENETRATION AND PERMAFROST CONDITIONS ASSOCIATED WITH THE LIVENGOOD TO PRUDHOE BAY ROAD, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.615-621. CRREL: 32003754.
- BERG, R.L. ROAD PERFORMANCE AND ASSOCIATED INVESTIGATIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 80-19, 1980, P.53-100. CRREL: 35001770.
- BERKLEY, J.L., DRAKE, M.J. WEATHERING OF MARS: ANTARCTIC ANALOG STUDIES. ICARUS, 45(1), 1981, P.231-249. CRREL: 36002144.
- BERKMAN, I.L., SEMASHKO, V.S., VOSTOKOVA, E.A. NOVIY GOST NA EKSKAVATORY ODNOKOVSHOYE UNIVERSAL'NYE GIDRAVLICHESKIE. NEW SOVIET FEDERAL STANDARD FOR SINGLE-BUCKET, UNIVERSAL AND HYDRAULIC EXCAVATORS. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978, P.14-16. CRREL: 33002389.
- BERRY, M.O. SNOW AND CLIMATE, IN: HANDBOOK OF SNOW: PRINCIPLES, PROCESSES, MANAGEMENT AND USE, GRAY, D.M., ED.; MALE, D.H., ED. TORONTO, PERGAMON PRESS, 1981, P.32-59. CRREL: 35003747.
- BERSENEV, I.U.I. KARST PLATO MAR-KIUEL'. KARST OF THE MAR-KYUEL' PLATEAU, IN: KARST DAL'NEGO VOSTOKA I SIBIRI (KARST OF SIBERIA AND THE FAR EAST), DEMIN, L.V., ED.; KRASNOV, E.V., ED.; TSYKIN, R.A., ED. VLADIVOSTOK, 1980, P.105-109. CRREL: 36001624.
- BERTOUILLE, H. GELIFRACTION DES ROCHES HUMIDES: APPROCHE MATHEMATIQUE. CONGELIFICATION OF HUMID ROCKS: MATHEMATICAL APPROACH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 32(3), 1978, P.263-272.
- BERTOUILLE, H. NEW THEORY ON THE FORMATION OF DOUBLET DES LIMON. IN FRENCH. BIULETYN PERYGLACIALNY, 27, 1978, P.11-22.
- BERTSOV, V.G., DAVYDOV, S.A., KORENISTOV, A.V. BLASTABILITY OF ROCKS UNDER PERMAFROST CONDITIONS. HYDROTECHNICAL CONSTRUCTION, NO.3, 1980, P.252-255. CRREL: 35000964.
- BESPALOV, N.A., SHELIVSKI, B.V. DOROZHNO-STROITEL'NYE MASHINY I OBRUDOIVANIE. SPRAVOCHNIK. ROAD CONSTRUCTION MACHINES AND EQUIPMENT MANUAL. KIEV, BUDIVEL'NIK, 1980, 182P. CRREL: 35002684.
- BESSARAB, V.V., CHUKMALDIN, V.IA., SIGALOV, I.V. MEZHVEDOMSTVENNYE ISPYTANIYA ANKERNYKH USTROISTV NA TRASSE URENGOI-NOVOPSKOV. INTERDEPARTMENTAL TESTING OF ANCHORING DEVICES ON THE URENGOI-NOVOPSKOV PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.14-15. CRREL: 37001119.
- BEUS, M.D., PESHEKHONOV, N.S., PUTILIN, E.I. METROLOGICHESKOE OBESPECHENIE STROITEL'NO-MONTAZHNYKH RABOT NA BAME. MEASURING EQUIPMENT USED IN CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1982, P.13-14. CRREL: 36002674.
- BEZBORODOV, V.A., KHOMICHEVA, I.V., TIMAKOV, I.U.V. ISSLEDOVANIE DOLGOVECHNOSTI I FAZOVOGO SOSTAVA GAZOBETONNYKH VARUZHNYKH PANELEI S RAZLICHNOI OTDELKOI. STUDYING SERVICE LIFE AND PHASE COMPOSITION OF CELLULAR CONCRETE OUTER WALL PANELS WITH DIFFERENT FINISH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, VOL.12, 1979, P.67-70. CRREL: 34002973.
- BEZRUCHKO, N.P., GELLER, I.U.A., KAPRALOV, V.I. RYKHLITEL' MERZLYKH GRUNTOV. SCRAPER FOR FROZEN GROUND. GIDROTEKHNIKA I MELIORATSIIA, NO.1, 1980 P.33-34. CRREL: 35000779.
- BEZRUCHKO, V.F., ZHAROV, L.M. MODELIROVANIE TEMPERATURNOGO REZHIMA V RAZLICHNYKH TIPAKH GRUNTOVYKH RAZREZOV PRI OTSTYPKE NASTYPEI. MODELING TEMPERATURE REGIME IN DIFFERENT TYPES OF GROUND CROSS-SECTIONS WHEN BUILDING EARTH DAMS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1981 P.18-19. CRREL: 35004245.
- BIACHKOV, A.I., SALOV, V.I. OTSENKA SPOSOBOV I SREDSTV DOSTAVKI SUPERBLOKOV PO SUSHE NA NEFTIANYE MESTOROZHDENIYA ZAPADNOI SIBIRI. EVALUATING THE METHODS AND MEANS OF LAND TRANSPORTATION OF LARGE STRUCTURAL UNITS TO WEST SIBERIAN OIL FIELDS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981, P.9-12. CRREL: 36001363.
- BIEGANOUSKY, W.A., LOVELL, C.W. DO EARTHWORK IN THE COLD WEATHER. TRANSPORTATION RESEARCH RECORD, 702, IN: INTERNATIONAL CONFERENCE ON LOW-VOLUME ROADS, 2ND, WASHINGTON, D.C., AUGUST 20-23, 1979. PROCEEDINGS, 1979, P.133-139. CRREL: 34001141.
- BIGEVA, R.B. OTSENKA PERIODICHESKIKH IZMENENII KLIMATICHESKIKH USLOVII V SVIAZI S IZUCHENIEM DINAMIKI SEZONNOGO PROMERZANIYA I OTTAIVANIYA POROD INA PRIMERE ALDAN-CHUL'MANSKOGO RAIONA IJZHNOI IAKUTII. EVALUATING PERIODIC CHANGES IN CLIMATIC CONDITIONS RELATED TO SEASONAL FREEZE THAW OF ROCKS IN THE ALDAN-CHUL'MAN AREA OF SOUTHERN IAKUTIA. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.2, 1981, P.99-103. CRREL: 36000156.
- BIANOV, G.F., MAKAROV, V.I., MOLOCHNIKOV, A.D. LIQUID COOLING UNITS FOR FREEZING THAWED GROUND AND COOLING PLASTICALLY FROZEN GROUND FOR CONSTRUCTION IN AREAS WITH HARSH CLIMATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.641-643. CRREL: 33000244.
- BIANOV, G.F. EXPERIENCE IN CONSTRUCTING DAMS ON PERMAFROST IN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.594-598. CRREL: 33000234.
- BIANOV, G.F., MAKAROV, V.I. OSOBNENOSTI STROITEL'STVA MERZLYKH PLOTIN V ZAPADNOI IAKUTII. CHARACTERISTICS OF CONSTRUCTION OF FROZEN DAMS IN WESTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.779-784. CRREL: 32003778.
- BIANOV, G.F. V PLODOTVORNOM SODRUZHESTVE S NAUKOI. IN FRUITFUL FRIENDSHIP WITH SCIENCE, IN: STROITEL'STVO I EKSPLOATATSIIA GIDROTEKHNICHESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK. NAUKA, 1979, P.7-10. CRREL: 34004151.

- BIANOV, G.F. STROITEL'STVO PLOTIN IZ MESTNYKH MATERIALOV. CONSTRUCTION OF DAMS FROM LOCAL MATERIALS. IN: STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNICHESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.11-20. CRREL: 34004152.
- BIANOV, G.F., MAKAROV, V.I. CHARACTERISTICS OF THE CONSTRUCTION OF FROZEN DAMS IN WESTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.213-226. CRREL: 34003247.
- BIANOV, G.F., KUPERMAN, V.L., KUDOJAROV, L.I., TOROPOV, L.N. VOPROSY SOVERSHENSTVOVANIYA TEKHNologii VOZVEDENIYA GRUNTOVYKH PLOTIN V SUROYKH KLIMATICHESKIKH USLOVIIAKH. IMPROVED TECHNOLOGY OF BUILDING EARTH DAMS UNDER SEVERE CLIMATIC CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982, P.44-48. CRREL: 37001558.
- BILLINGS, W.D., PETERSON, K.M. VEGETATIONAL CHANGE AND ICE-WEDGE POLYGONS THROUGH THE THAW-LAKE CYCLE IN ARCTIC ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), IN: PATTERNS OF VEGETATION AND HERBIVORY IN ARCTIC TUNDRA: RESULTS FROM THE RESEARCH ON ARCTIC TUNDRA ENVIRONMENTS (RATE) PROGRAM. BATZLI, G.O., ED., 1980, P.413-432.
- BIRKENMAJER, K. ICE-CORED TALUS AND SUBSURFACE DRAINAGE AT AGARDHBUKTA, EAST SPITSBERGEN. STUDIA GEOLOGICA POLONICA, NO.66, IN: GEOLOGICAL RESULTS OF THE POLISH SPITSBERGEN EXPEDITIONS: PART XI, BIRKENMAJER, K., ED. 1980, P.53-59.
- BITIURIN, A.K., GOROKHOV, E.N. CHISLENNO-GRAFICHESKII METOD TEMPERATURNOGO RASCHETA PRIMYKANIIA FIL'TRUIUSHCHEI PLOTINY K MERZLOMU BORTU RECHNOI DOLINY. NUMERICAL-GRAPHIC METHOD OF CALCULATING TEMPERATURES AT THE FILTER-DAM ABUTMENT TO THE FROZEN SIDE OF THE RIVER VALLEY. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, VOL.8, 1981, P.89-92. CRREL: 36001091.
- BITIURIN, A.K., KHAMZIN, I.M. RASCHET OTTAIVANIYA BEREGOVOGO PRIMYKANIIA FIL'TRUIUSHCHEI ZEMLIANOI PLOTINY. CALCULATING THE THAWING OF SHORE ABUTMENTS OF SEEPAGE EARTH-DAMS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.7, 1982, P.95-98. CRREL: 37000529.
- BIZIUKIN, V.V. IZMENENIE VODOREGULIRUIUSHCHIKH SVOISTV SOSNIAKOV KHAMAR-DABANA POD VOZDEISTVIEM VYBOROCHNYKH RUBOK. SELECTIVE FELLING EFFECT ON WATER-CONTROLLING PROPERTIES OF KHAMAR-DABAN PINE FORESTS. IN: GIDRO-KLIMATICHESKOE VLIANIE LESA (HYDROCLIMATIC INFLUENCE OF FORESTS), PROTOPOPOV, V.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.69-78. CRREL: 34003772.
- BLACK, R.F. EVIDENCE OF PERMAFROST DURING THE LATEST WISCONSINIAN ICE ADVANCE AND RETREAT IN CONNECTICUT, IN: AMERICAN QUATERNARY ASSOCIATION: 6TH BIENNIAL MEETING, ORONO, MAINE, AUG. 18-20, 1980. ABSTRACTS, 1980, P.25.
- BLACK, R.F. FABRICS OF ICE WEDGES IN CENTRAL ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.247-253. CRREL: 32003700.
- BLACK, R.F. COMPARISON OF SOME PERMAFROST FEATURES ON EARTH AND MARS: SOME CAUTIONS AND RESTRICTIONS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.45-47. CRREL: 33001994.
- BLACK, W.T., HOLLOWAY, D.M., LUSCHER, U., NYMAN, D.J., THOMAS, H.P. STUDY OF THE FACTORS AFFECTING ARCTIC PIPELINE SAFETY. U.S. OFFICE OF PIPELINE SAFETY REGULATION. TECHNICAL REPORT, 1981, 82P. CRREL: 36002225.
- BLACK, W.T., THOMAS, H.P. PROTOTYPE PILE TESTS IN PERMAFROST SOILS, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.372-383. CRREL: 33002080.
- BLANCHARD, D.C., TAILLEUR, I.L. TEMPERATURES AND INTERVAL GEOTHERMAL GRADIENT DETERMINATIONS FROM WELLS IN NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.82-391, 1982, 79P. CRREL: 36003439.
- BLIAKHER, L.A., GRINBLAT, A.G. NAVESNOI RABOCHII ORGAN DLIA RAZRABOTKI MERZLOGO GRUNTA. HINGED DIGGING TOOL FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.3, 1978, P.9-10. CRREL: 32003004.
- BLINKOV, L.S., KUTSENKO, V.N., CHAKHLOV, V.S. SPETSIALIZATSIIA RABOT PO SOORUZHENIIU STOLBCHATYKH FUNDAMENTOV I OPOR. SKILLED LABOR FOR THE CONSTRUCTION OF COLUMNAR FOUNDATIONS AND SUPPORTS. TRANSPORTNOE STROITEL'STVO, NO.5, 1978 P.9-11. CRREL: 33000564.
- BLINKOV, L.S., OPARIN, A.A., TIULENEV, E.A., CHAKHLOV, V.S. REZUL'TATY NATURNYKH ISPYTANII STOLBOV NA TSENTRAL'NOM UCHESTKE BAMA. FIELD TESTING OF PIERS AT THE CENTRAL SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.3, 1979, P.12-13. CRREL: 33003200.
- BLINKOV, L.S. BEZOBGREVNYI SPOSOB USTROISTVA BURONABIVNYKH SVAI V VECHNOMERZLYKH GRUNTAKH BUILDING CAST IN PLACE PILES IN PERENNIALY FROZEN GROUND WITHOUT HEATING. TRANSPORTNOE STROITEL'STVO, NO.12, 1982, P.12-14. CRREL: 37001469.
- BLINOV, M.A. BALLASTIROVKA TRUBOPROVODOV V USLOVIIAKH KRAINEGO SEVERA. BALLASTING PIPELINES IN THE FAR NORTH. STROITEL'STVO TRUBOPROVODOV, NO.10, 1980, P.23-25. CRREL: 35001303.
- BLINOV, V.A. ZHILOI MIKRORAION V USLOVIIAKH SUROYOGO KLIMATA. RESIDENTIAL MICROREGION UNDER SEVERE CLIMATIC CONDITIONS, IN: NOVOE V ZHIZNI, NAUKE, TEKHNIKE: SERIYA STROITEL'STVO I ARKHITECTURA, NO.4. MOSCOW, ZNANIE, 1978, 63P. CRREL: 36001701
- BLISS, L.C. VEGETATION AND REVEGETATION WITHIN PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.31-50. CRREL: 34001681.
- BLOND, E.A., RAGOZIN, D.A. BOGUCHANY HYDROELECTRIC PLANT. HYDROTECHNICAL CONSTRUCTION, NO.11, 1978, P.1071-1077. CRREL: 34000323.
- BLOUIN, S.E., CHAMBERLAIN, E.J., SELLMANN, P.V., GARFIELD, D.E. DETERMINING SUBSEA PERMAFROST CHARACTERISTICS WITH A CONE PENETROMETER--PRUDHOE BAY, ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 1(1), 1979, P.3-16. CRREL: 33004236.
- BLOUIN, S.E. DETERMINING SUBSEA PERMAFROST CHARACTERISTICS WITH A CONE PENETROMETER, PRUDHOE BAY, ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 1(1), 1979, P.3-16.
- BLOUIN, S.E., CHAMBERLAIN, E.J., SELLMANN, P.V., GARFIELD, D.E. PENETRATION TESTS IN SUBSEA PERMAFROST, PRUDHOE BAY, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 79-7, 1979, 45P. CRREL: 33004437.

- BOBOV, N.G., MAKSIMOV, V.V., SOLOV'YVA, O.V. VEKOVYE IZMENENIYA TEMPERATURY VOZDUKHA I IKN VZAIMOSVIAZ' S TEMPERATUROI POROD EVROPEISKOGO SEVERO-VOSTOKA. LONG RANGE AIR TEMPERATURE VARIATIONS AND THEIR RELATION TO ROCK TEMPERATURES IN NORTHEASTERN EUROPE. MOSCOW. VSEOBUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980, P.68-73. CRREL: 36002605.
- BOBOV, N.G. KLASSIFIKATSIIA GEOKRIOLOGICHESKIKH OBSTANOVOK. CLASSIFICATION OF GEOCRYOLOGICAL CONDITIONS. INZHENERNAIA GEOLOGIIA, NO.2, 1980, P.90-97. CRREL: 35000775.
- BOBYLEV, V.A. RAZRABOTKA MERZLYKH GRUNTOV S POMOSHCH'IU DISKOFREZERNOI MASHINY. DISC-CUTTER EXCAVATORS FOR FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.6, 1980, P.30-31. CRREL: 35000098.
- BOCHAROV, I.U.I., GRIGOR'EV, N.S. RAZRABOTKA TRANSHEI V MERZLYKH GRUNTAKH. TRENCHING IN FROZEN GROUNDS STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.12-14. CRREL: 37000828.
- BOCHAROVA, I.S., ZAKHAROV, I.U.F., VORONOV, I.U.N., ZENZINA, V.M. IZMENENIE STROITEL'NYKH SVOISTV GRUNTOV PRI OBVDONENII INA PRIMERE ALLUVIAL'NYKH I OZERNO-ALLUVIAL'NYKH OTLOZHENII SREDNEGO PRIOB'IAI. CHANGES IN CONSTRUCTION QUALITIES OF GROUNDS DUE TO FLOODING (ALLUVIAL AND LACUSTRINE DEPOSITS OF THE CENTRAL OB' REGION AREA), IN: IZMENENIE GEOLOGICHESKOI SREDY POD VLIANIEM DEIATEL'NOSTI CHELOVEKA (CHANGES IN GEOLOGIC MEDIA CAUSED BY HUMAN ACTIVITIES), ZIANGIROV, R.S., ED. MOSCOW, NAUKA, 1982, P.70-77. CRREL: 36004201.
- BOCHIN, V.A. STROITEL'STVO AVTOMOBIL'NYKH DOROG. SPRAVOCHNIK INZHENERA-DOROZHNIKA. ROAD CONSTRUCTION MANUAL FOR ENGINEERS. MOSCOW, TRANSPORT, 1980, 511P. CRREL: 36001098.
- BOCHIN, V.A. SPRAVOCHNIK INZHENERA-DOROZHNIKA. ROAD CONSTRUCTION MANUAL FOR ENGINEERS. MOSCOW, TRANSPORT, 1980, 511P. CRREL: 35003888.
- BOCKHEIM, J.G., WILSON, S.C. PEDOLOGY OF THE DARNIM GLACIER AREA. ANTARCTIC JOURNAL OF THE UNITED STATES, 14(5), 1979, P.58.
- BOCKHEIM, J.G. COMPARISON OF THE MORPHOLOGY AND GENESIS OF ARCTIC BROWN AND ALPINE BROWN SOILS IN NORTH AMERICA, IN: QUATERNARY SOILS, MAHANEY, W.C., ED. NORWICH, GB, GEO ABSTRACTS, 1978, P.427-452.
- BOCKHEIM, J.G. PROPERTIES AND CLASSIFICATION OF SOME DESERT SOILS IN COARSE-TEXTURED GLACIAL DRIFT IN THE ARCTIC AND ANTARCTIC. GEODERMA, 24(1), 1980, P.45-69.
- BODENKO, V.M., LESHCHIKOV, F.N., ROGOZIN, A.A. O DINAMIKE BEREGOVOI ZONY BAIKALA NA UCHASTKE TYIA-NIZHNEANGARSK. DYNAMICS OF THE BAYKAL SHORE PROCESSES ON THE TYIA-NIZHNEANGARSK SECTION, P.78-84. CRREL: 33003931.
- BODENKO, V.M., LESHCHIKOV, F.N., ROGOZIN, A.A. DYNAMICS OF THE BAYKAL SHORE PROCESSES ON THE TYIA-NIZHNEANGARSK SECTION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 731, 1980, 6P. CRREL: 34003400.
- BOGATOV, A.I. IZ OPYTA PROEKTIROVANIYA UCHASTKA BAMA OT LENY DO KUNERMY. DESIGNING THE LENA-KUNERMA SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.2, 1982, P.3-6. CRREL: 36002411.
- BOGDANOV, B.G. ISSLEDOVANIE USTOICHIVOSTI REPEROV V MNOGOLETNEI MERZLOTE. STABILITY OF BENCH MARKS IN PERENNIALY FROZEN GROUND. GEODEZIYA I KARTOGRAFIYA, NO.9, 1980, P.22-23. CRREL: 35001860.
- BOGDANOV, B.G. OB USTOICHIVOSTI GRUNTOVYKH REPEROV V ZONE MNOGOLETNEI MERZLOTY. STABILITY OF MONUMENT BENCH MARKS IN PERMAFROST. GEODEZIYA I KARTOGRAFIYA, NO.1, 1982, P.22-24. CRREL: 37001061.
- BOGOIYAVLENSKII, B.A. KOMPLEKSNOE AEROVIZUAL'NOE OBSLEDOVANIE SEVERA ZAPADNOI SIBIRI. COMBINED AERIAL SURVEY OF NORTHWESTERN SIBERIA, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL' SIBIRI I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENISOV, N.A., ED.; NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, 1979, P.169-192. CRREL: 34001074.
- BOGOLIUBOV, A.M. INVESTIGATION OF DEPENDENCE OF SPECIFIC RESISTANCE OF UNCONSOLIDATED FROZEN DEPOSITS IN ORIGINAL BEDDING ON CRYOGENOUS TEXTURES AND TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.482-485. CRREL: 33000207.
- BOGOMOLOV, I.U.N., MARKUTS, V.M., LINTSER, A.V. TEKHNLOGIYA PREDVARITEL'NOI ZAGOTOVKI NEFTEGRUNTA. TECHNOLOGY OF PREPARING AND STORING OIL-STABILIZED SOILS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.5, 1980, P.6-8. CRREL: 34003558.
- BOGORODSKII, V.V., TREPOV, G.V., FEDOROV, B.A., KHOKHLOV, G.P. RADAR PROBING OF ICE AND POSSIBILITY OF THE SOUNDING OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.488-491. CRREL: 33000209.
- BOIKOV, S.A., ROMANOVSKII, V.E. PRIMENENIE METODOV ELEKTRORAZVEDKI POSTOIANNYM TOKOM PRI RESHENII ZADACH MERZLOTNO-GIDROGEOLOGICHESKIKH ISSLEDOVANII V ZONE OSVOENIYA TRASSY BAM. DIRECT-CURRENT ELECTRICAL PROSPECTING METHODS USED IN SOLVING GEOCRYOLOGIC-HYDROGEOLOGIC PROBLEMS IN THE BAYKAL AMUR RAILROAD AREA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.145-153. CRREL: 34004131.
- BOITSOV, A.V. NEKOTORYE OSOBNENOSTI FORMIROVANIYA KHIMICHESKOGO SOSTAVA PODZEMNYKH VOD V BASSEINE R. IENGRY (TRASSA BAMA). FORMATION OF CHEMICAL COMPOSITION OF GROUND WATER IN THE IENGRA RIVER BASIN (BAYKAL AMUR RAILROAD ROUTE), IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.169-176. CRREL: 34002934.
- BOITSOV, A.V. OB OSOBNENOSTIAKH RAZVITIYA MNOGOLETNEMERZLYKH POROD I NALEDEI PODZEMNYKH VOD V BASSEINE R. IENGRY (TRASSA BAMA). DEVELOPMENT OF PERMAFROST AND GROUND WATER NALEDS IN THE IENGRA RIVER BASIN (THE BAYKAL AMUR RAILROAD AREA), IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, P.98-107. CRREL: 34002781.
- BOL'SHAKOV, N.M. OPREDELENIE NESUSHCHEI SPOSOBNOSTI SVAI V USLOVIYAKH KRAINEGO SEVERA. DETERMINING BEARING STRENGTH OF PILES IN THE FAR NORTH. PROMYSHLENNOE STROITEL'STVO, NO.11, 1980, P.11-12. CRREL: 36000693.
- BOL'SHAKOV, V.N., DANILOV, N.M. USTOICHIVOST' TUNDROVYKH EKOSISTEM V USLOVIYAKH SEVERA SIBIRI. STABILITY OF TUNDRA ECOSYSTEMS IN NORTH SIBERIA, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979, P.60-66. CRREL: 34004170.
- BOLDAKOV, E.V. TEKHNICO-EKONOMICHESKOE OBOSNOVANIE PRI PROEKTIROVANII AVTOMOBIL'NYKH DOROG I MOSTOVYKH PEREKHODOV (SPRAVOCHNOE POSOBIE). TECHNICAL-ECONOMIC BASIS FOR THE DESIGN OF ROADS AND BRIDGE CROSSINGS. MOSCOW, TRANSPORT, 1981, 207P. CRREL: 36003575.

- BONDARENKO, G.I. O PRONGNOZE OPOLZANIYA OTVALOV MERZLIXH POROD NA SKALNIXH SKLONAKH. PREDICTING CREEP OF FROZEN ROCK EMBANKMENTS ON EXCAVATED SLOPES. IN RUSSIAN, IN: INZHENERNOYE MERZLOTOVEDENIIE, MELNIKOY, P.I., ED.; VOITKOVSII, K.F., ED.; KUDRIAYTSEV, V.A., ED.; AVSIUK, G.A., ED.; VIALOV, S.S., ED.; GRAVE, N.A., ED.; KOTLIKOV, V.M., ED.; POPOV, A.I., ED.; PROTASIEVA, I.V., ED.; SHUMSKII, P.A., ED. MOSCOW, USSR, IZD. NAUKA, 1979, P.122-128.
- BONDARENKO, G.I. ISSLEDOVANIE SOPROTIVLENIIA SDVIGU I VLAZHNOI SEZONNOOTTAIVAIUSHCHIKH GRUNTOV OTKOSOV I SKLONOV. STUDYING SHEAR STRENGTH AND MOISTURE CONTENT OF SEASONALLY THAWING GROUND ON SLOPES AND DECLIVITIES. IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.148-153. CRREL: 36004256.
- BONDARENKO, V.P. UNIFITSIROVANNYI REZHUSHCHII INSTRUMENT DLIYA TRANSHEINYKH EKSKAVATOROV. STANDARDIZED CUTTING TOOLS FOR TRENCHING EQUIPMENT. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1981, P.11-13. CRREL: 36000789.
- BONDARENKO, V.P., SOKOLOV, L.K., KARNAUKHOV, A.V. NOVYI REZHUSHCHII INSTRUMENT NA TRANSHEINOM EKSKAVATORE BTM-TMG. NEW CUTTING TOOL HINGED TO THE BTM-TMG TRENCH EXCAVATOR. MEKHANIZATSIIA STROITEL'STVA, NO.3, 1978, P.15-16. CRREL: 32003008.
- BONDARENKO, V.P., OSIPENKO, B.V., SOKOLOV, L.K. MODERNIZATSIIA RABOCHIKH ORGANOV EKSKAVATOROV ETR-132A I ETR-132B DLIYA RAZRABOTKI MERZLYKH GRUNTOV. MODERNIZING CUTTING TOOLS OF THE ETR-132A AND ETR-132B EXCAVATORS DESIGNED FOR FROZEN GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.10, 1979, P.5-7. CRREL: 34001185.
- BONDAREV, E.A. MATEMATICHESKOE MODELIROVANIE I EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESSOV TEPLO-I MASSOPERENOSA. MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES. IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979 136P. CRREL: 35000233.
- BONDAREV, E.A., KAPITONOVA, T.A., POPOV, F.S., POISEEVA, A.I. MATEMATICHESKAYA MODEL' PROTSESSA TEPLOOBMENA POLUZAGLUBLENNOGO KANALA S OKRUZHAIUSHCHEI SREDOI I ALGORITHM EE REALIZATSII. MATHEMATICAL MODEL OF HEAT TRANSFER BETWEEN A SEMI-BURIED DUCT AND THE SURROUNDING MEDIUM AND ITS COMPUTER ALGORITHM. IN: MATEMATICHESKOE MODELIROVANIE I EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESSOV TEPLO-I MASSOPERENOSA (MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979, P.62-70. CRREL: 35000235.
- BONDAREV, E.A. PROTSESSY PERENOSA V DEFORMIRUEMYKH DISPERSNYKH SREDAKH. TRANSFER PROCESSES IN DISPERSE MEDIA SUBJECT TO DEFORMATION. IAKUTSK, SO AN SSSR, 1980, 176P. CRREL: 36004212.
- BONDAREV, V.N., BOIARSKAIA, T.D., KOSTIAEV, A.G. RAZREZ P TERRASY R. STUDENOI S ZHIL'NYMI L'DAMI I POGREBENNYM TORFIANIKOM (O-V BOL'SHEVIK, SEVERNAYA ZEMLIA). CROSS-SECTION P OF THE STUDENAYA RIVER TERRACE WITH ICE VEINS AND BURIED PEAT (BOL'SHEVIK ISLAND, SEVERNAYA ZEMLYA), IN: STRATIGRAFIYA I PALEOGEOGRAFIYA POZDNEGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. LENINGRAD, 1982, P.74-81. CRREL: 37001145.
- BONDAROVICH, B.A., MAZO, I.U.D., GUBERMAN, F.S. NAGRUZKI NA RABOCHII ORGAN MASHINY DLIYA RAZRABOTKI KOTLOVANDY V MERZLOTE. LOADS ON CUTTING TOOLS OF EXCAVATORS WHEN DIGGING PITS IN PERMAFROST. TRANSPORTNOE STROITEL'STVO, NO.2, 1980, P.44-45. CRREL: 34002616.
- BONDYREV, I.V., MAISURADZE, G.M. NEKOTORYE OSOBENNOI MORFOGENEZA, DINAMIKI I PROSTRANSTVENNOGO RAZMESHCHENIIA MERZLYKH GRUNTOV NA KAYKAZE. FEATURES OF MORPHOGENESIS, DYNAMICS AND SPACE DISTRIBUTION OF FROZEN GROUND IN THE CAUCASUS, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978, P.43-59. CRREL: 33002875.
- BORISENKO, I.M. VODNAIA MELIORATSIIA ZEMEL' BURIATII. HYDROMELIORATION OF LANDS IN THE BURYAT ASSR. ULAN-UDE, 1979, 110P. CRREL: 34004095.
- BORISENKO, I.M. GIDROGEOLOGO-MELIORATIVNOE RAIONIROVANIE PRIBAICAL'IA I ZAPADNOGO ZABAICAL'IA. HYDROGEOLOGIC-LAND RECLAMATION REGIONALIZATION OF THE LAKE BAYKAL AREA AND WESTERN TRANSBAIKAL, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979, P.5-15. CRREL: 34004096.
- BORISENKO, L.V., NIKITEEVA, Y.F. ZASOLENNOST' ZEMEL TUNGUISKOI VPADINY. SALINITY OF SOILS IN THE TUNGUS DEPRESSION, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979, P.34-41. CRREL: 34004098.
- BORISEVICH, B.M., RYLENKO, V.I. POVYSIT' EFFEKTIVNOST' ELEKTROMONTAZHNYKH RABOT. IMPROVING THE EFFECTIVENESS OF ELECTRIC INSTALLATION AND WIRING WORK. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.13-14. CRREL: 37001118.
- BORODAVKIN, P.P., KIM, B.I. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE I EKSPLUATATSII MAGISTRAL'NYKH TRUBOPROVODOV. ENVIRONMENTAL PROTECTION IN AREAS OF MAIN PIPELINE CONSTRUCTION AND OPERATION. MOSCOW, NEDRA, 1981 160P. CRREL: 35003566.
- BORODAVKIN, P.P., IVANTSOV, O.M. DELENIE LINEINOI CHASTI MAGISTRAL'NYKH TRUBOPROVODOV NA UCHASTK RAZLICHNYKH KATEGORII. SUBDIVIDING LINEAR PARTS OF MAIN PIPELINES INTO SECTIONS OF DIFFERENT CATEGORIES. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979, P.31-32. CRREL: 34000172.
- BORODAVKIN, P.P., KIM, B.I. OKHRANA OKRUZHAIUSHCHEI SREDY PRI SOORUZHENII TRUBOPROVODOV. PIPELINE CONSTRUCTION AND ENVIRONMENTAL PROTECTION. STROITEL'STVO TRUBOPROVODOV, NO.11, 1980, P.14-15. CRREL: 35001304.
- BORODAVKIN, P.P. PODZEMNYE MAGISTRAL'NYE TRUBOPROVODY (PROEKTIROVANIE I STROITEL'STVO). MAIN UNDERGROUND PIPELINES (DESIGN AND CONSTRUCTION). MOSCOW, NEDRA, 1982, 384P. CRREL: 36004006.
- BORODULINA, D.V. INZHENERNO-GEOLOGICHESKAYA KHARAKTERISTIKA LESSOVYKH POROD SEVERNOGO KAZAKHSTANA V SVYAZI S PALEOGEOGRAFICHESKIMI USLOVIAMI IKH FORMIROVANIYA. ENGINEERING AND GEOCRYOLOGICAL CHARACTERISTICS OF THE NORTH KAZAKHSTAN LOESS RELATED TO PALEOGEOGRAPHIC CONDITIONS OF ITS DEVELOPMENT. INZHENERNAIA GEOLOGIYA, NO.4, 1982, P.18-29. CRREL: 37000136.
- BOROZINETS, V. IE., FELDMAN, G.M. O VOZMOZHNOI KOLICHESTVENNOI OTSENKI MIGRATSII VLAGI V GLINISTIKH GRUNTAKH PRI POSTOIANNOI SKOROSTI PROMERZANIYA. FEASIBILITY OF QUANTITATIVE DETERMINATIONS OF MIGRATION OF MOISTURE OF ARGILLACEOUS SOILS DURING CONSTANT VELOCITY MEASUREMENTS. IN RUSSIAN, IN: KRIOGENNYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA 1978, P.170-176.
- BOROZINETS, V.E., FEL'DMAN, G.M. VAKUUMNO-FIL'TRATSIONNYI MEKHANIZM OBRAZOVANIYA MOSHCHNYKH SHLIROV L'DA. VACUUM-FILTRATION ORIGIN OF THICK ICE SCHLIEREN. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.165-178. CRREL: 36002303.

- BOSIKOV, N.P., LOVELIUS, N.V. O DENDROINDIKATSII KOLEBANII UROVNIYA ALASNYKH OZER TSENTRAL'NOI IAKUTII. DENDROINDICATION OF ALASSY LAKE LEVEL FLUCTUATIONS IN CENTRAL IAKUTIA. GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 111111, 1979, P.64-66. CRREL: 33003794.
- BOSIKOV, N.P., MURZIN, I.U.A. PALEOKRIOGENNOE STROENIE YODNO-LEDNIKOVIKHM OTLOZHENII V DOLINAKH BAIKAL'SKOGO KHREBTA. PALEOCRYOGENIC STRUCTURE OF FLUVIO-GLACIAL DEPOSITS IN VALLEYS OF THE BAYKAL MOUNTAINS. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR). PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.153-156. CRREL: 35003331.
- BOSIKOV, N.P. POVTORNO-ZHIL'NYE L'DY V ALASAKH TSENTRAL'NOI IAKUTII. ICE WEDGES IN THE ALASSY OF CENTRAL IAKUTIA. IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS). NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.119-122. CRREL: 34002952.
- BOSIKOV, N.P. ALASNOST' TSENTRAL'NOI IAKUTII. ALASSY OF CENTRAL IAKUTIA. IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS). NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.113-118. CRREL: 34002951.
- BOTTERON, G., GRAY, T., GILBERT, C. OBSERVATIONS PRELIMINAIRES SUR LA REPARTITION DU PERGELISOL DANS LE BASSIN DE LA GRANDE RIVIERE DE LA BALEINE, NOUVEAU-QU'EBEC. PRELIMINARY OBSERVATIONS ON THE DISTRIBUTION OF PERMAFROST IN THE GREAT WHALE RIVER BASIN, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.291-298. CRREL: 35001045.
- BOTZ, J.J., HAAS, W.M. CONSTRUCTION OF AN EMBANKMENT WITH FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-21, 1980, 105P. CRREL: 34003873.
- BOUCHER, G., REIMNITZ, E., KEMPEMA, E. NEW SEISMIC EVIDENCE FOR A WIDESPREAD OCCURRENCE OF GAS IN SUBMARINE SEDIMENTS AT SHALLOW DEPTHS, PRUDHOE BAY, ALASKA. IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF. VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, P.276-283. CRREL: 35003262.
- BOUMA, A.H., SANGREY, D.A., COLEMAN, J., PRIOR, D., TRIPPET, A., DUNLAP, M., HOPPER, J., HAMPTON, M.A., COMP. GEOGRAPHIC DISTRIBUTION OF GEONVIRONMENTAL HAZARDS ON THE UNITED STATES PACIFIC AND ARCTIC OUTER CONTINENTAL SHELF AREAS. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO.18. IN: OFFSHORE GEOLOGIC HAZARDS: A SHORT COURSE PRESENTED AT RICE UNIVERSITY, MAY 2-3, 1981 FOR THE OFFSHORE TECHNOLOGY CONFERENCE. MENLO PARK, CA, U.S. GEOLOGICAL SURVEY, 1982.
- BOUMA, A.H., SANGREY, D.A., COLEMAN, J., PRIOR, D., TRIPPET, A., DUNLAP, M., HOPPER, J. INTRODUCTION TO OFFSHORE GEOLOGIC HAZARDS: IDENTIFICATION: HABITATS OF OCCURRENCE. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO.18. COPRUS CHRISTI, TX, U.S. GEOLOGICAL SURVEY, 1982.
- BOWSHER, A.L., ED. WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS. U.S. GEOLOGICAL SURVEY. OPEN FILE REPORT, 81-1298, 1981, 165P.
- BOYCE, J.M. MARTIAN SUBSURFACE PERMAFROST: EVIDENCE FROM IMPACT CRATERS. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO.2072. IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979, P.8-9.
- BOYCE, J.M. MECHANISM FOR EMPLACEMENT OF PERMAFROST ICE LAYERS IN YOUNG MARTIAN TERRANES: EVIDENCE FROM IMPACT CRATERS. (ABSTRACT). LUNAR AND PLANETARY SCIENCE CONFERENCE, 10TH, MARCH 19-23, 1979. ABSTRACTS, NO. 79-0012, 1979, P.150-151.
- BOYD, D.W., HEGINBOTTOM, J.A., JOHNSTON, G.H., STRANG, R.M., WILLIAMS, G.P. NORTHERN ENGINEERING: BASIC CONSIDERATIONS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION. JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.1-30.
- BOZHINSKII, A.W., KONISHCHEV, V.N. O VOZMOZHNOH MEKHANIZME FORMIROVANIYA NAKLONNYKH LEDIANYKH ZHIL V EDMONOI TOLSHCHE SEVERNOI IAKUTII. POSSIBLE MECHANISM OF INCLINED ICE WEDGE FORMATION IN THE EDOMA DEPOSITS OF NORTHERN IAKUTIA. AKROEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSILOGICHESKIH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.43, 1982, P.139-143. CRREL: 36003887.
- BOZOZUK, M., BAKER, T.H.W. MEASURING TOTAL VOLUMETRIC STRAINS DURING TRIAXIAL TESTS ON FROZEN SOILS: A NEW APPROACH: DISCUSSION. CANADIAN GEOTECHNICAL JOURNAL, 15(4), 1978, P.620-621. CRREL: 33001594.
- BRADLEY, J.E. CHINESE SNOW AND ICE BIBLIOGRAPHY. GLACIOLOGICAL DATA, GD-10, 1981, P.5-38. CRREL: 36000164.
- BRAGG, R.A., ANDERSLAND, O.B. STRAIN DEPENDENCE OF POISSON'S RATIO FOR FROZEN SAND. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.365-373. CRREL: 37000378.
- BRAGIN, P.A. VYBOR TIPA SHAROSHECHNOGO DOLOTA I PARAMETROY REZHIMA BURENIIA VALUNNO-GALECHNYKH VECHNOMERZLYKH ROSSYPEI. SELECTING ROLLING CUTTER BITS AND DRILLING REGIMES FOR PERENNIALY FROZEN BOULDER-GRAVEL PLACERS. IN: AKTUAL'NYE PROBLEMY RAZRABOTKI MESTOROZHDENII TVERDYKH POLEZNYKH ISKOPAEMYYKH (PROBLEMS IN MINING HARD ORE DEPOSITS). MEL'NIKOV, N.V., ED. MOSCOW, 1979 P.110-123. CRREL: 34004105.
- BRADY, C.S. TEMPORARY TUNNEL SUPPORT BY ARTIFICIAL GROUND FREEZING. DISCUSSION. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 105(110), 1979, P.1260-1262. CRREL: 34000961.
- BRASLAVSKII, V.D. PROEKTIROVANIE AVTOMOBIL'NYKH DOROG DLIA NEFTIANYKH PROMYSLOY. DESIGN OF ROADS FOR OIL FIELDS. AVTOMOBIL'NYE DOROGI, NO.10, 1981, P.29. CRREL: 36002996.
- BRAUN, B., SHUSTER, J.A., BURNHAM, E.W. GROUND FREEZING FOR SUPPORT OF OPEN EXCAVATIONS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2. JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.137-155. CRREL: 33004287.
- BRAY, D.I., KELLERHALS, R. SOME CANADIAN EXAMPLES OF THE RESPONSE OF RIVERS TO MAN-MADE CHANGES. IN: ADJUSTMENTS OF THE FLUVIAL SYSTEM. GEOMORPHOLOGY SYMPOSIUM, 10TH, BINGHAMTON, NY, SEPTEMBER 21-22, 1979, RHODES, D.D., ED.; WILLIAMS, G.P., ED. 1979, P.351-372.
- BREDIUK, G.P. OB OBESPECHENII MOROZUSTOICHIVOSTI DOROG V USLOVIAKHM SIBIRI. ASSURING FROST RESISTANCE OF ROADS UNDER SIBERIAN CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.2, 1980, P.105-111. CRREL: 34003596.
- BREDTHAUER, S.R., HOCH, D. DRAINAGE NETWORK ANALYSIS OF A SUBARCTIC WATERSHED: CARIBOU-POKER CREEKS RESEARCH WATERSHED, INTERIOR ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1979, 9P. CRREL: 34000137.

- BRENDENG, E. EARLY EXPERIENCES WITH GROUND FREEZING IN NORWAY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.896-906. CRREL: 36000075.
- BRODZIKOWSKI, K. O DEFORMACJACH GLACITEKTONICZNYCH. GLACIOTECTONIC DEFORMATIONS. IN POLISH. CZASOPISMO GEOGRAFICZNE, 49(2), 1978, P.137-154.
- BRONFENBRENER, L.E., BRONNIKOVA, N.A. ISSLEDOVANIE TEPLOOBMENA V ESTESTVENNOM GRUNTE PRI FAZOVYKH PEREKHODAKH. STUDYING HEAT TRANSFER IN NATURAL GROUND DURING PHASE TRANSFORMATIONS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.6, 1980, P.6-8. CRREL: 35000101.
- BRONFENBRENER, L.E., SEMERIKOV, A.V. ISSLEDOVANIE TEMPERATURNYKH POLEI V ESTESTVENNOM GRUNTE. STUDYING TEMPERATURE FIELDS IN NATURAL GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.12, 1980, P.8-10. CRREL: 35001633.
- BRONFENBRENER, L.E. RASCHET GLUBINY PROTAVIVANIIA GRUNTA POD ZDANIAMI NA VENTILIRUEMYKH PODSYPKAKH. CALCULATING THE DEPTH OF GROUND THAWING BENEATH BUILDINGS ON VENTILATED ROCK FILLS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1982, P.15-17. CRREL: 37000154.
- BRONITSKII, E.I., KAZARNOVSKII, V.D., TABAKOV, N.V. POVYSHAT' KACHESTVO NEFTEPROMYSLOVYKH DOROG V ZAPADNOI SIBIRI. IMPROVING THE QUALITY OF ROAD CONSTRUCTION ON OIL FIELDS OF WESTERN SIBERIA. AVTOMOBIL'NYE DOROGI, NO.5, 1981, P.4-7. CRREL: 36000162.
- BRONITSKII, E.I. VOZVEDENIE ZEMLIANOGO POLOTNA ZIMO! ROADBED CONSTRUCTION IN FREEZING WEATHER. AVTOMOBIL'NYE DOROGI, NO.1, 1979, P.8-9. CRREL: 33003741.
- BRONITSKII, E.I., KAZARNOVSKII, V.D., TABAKOV, N.V. STROITEL'STVO AVTOMOBIL'NYKH DOROG NA NEFTEPROMYSLAKH ZAPADNOI SIBIRI. ROAD CONSTRUCTION ON WEST SIBERIAN OIL FIELDS. AVTOMOBIL'NYE DOROGI, NO.8, 1980, P.3-5. CRREL: 35000939.
- BRONSHTEIN, G.L. OPYT BESKANAL'NOI PROKLADKI TEPLOYVYKH SETEI I VODOPROYODA NA SHIMANOVSKOM KOMPLEKSE BAMA. DUCTLESS LAYING OF HEAT AND WATER PIPE SYSTEMS AT THE SHIMANOVSKIY COMPLEX OF THE BAYKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1978, P.19-20. CRREL: 32004328.
- BROOK, G.A. MARTIAN FRETTED TERRAINS: EXAMPLES OF THERMOKARST LABYRINTH TOPOGRAPHY. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM-82385, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1980. ABSTRACT, HOLT, W.E., COMP.; KOSTERS, E.C., COMP., 1980, P.369-372.
- BROOK, G.A., FORD, D.C. HYDROLOGIC AND GEOLOGIC CONTROL OF CARBONATE WATER CHEMISTRY IN THE SUBARCTIC WAHANNI KARST, CANADA. EARTH SURFACE PROCESSES AND LANDFORMS, VOL.7, 1982, P.1-16. CRREL: 36002963.
- BROWN, G. PALSAS AND OTHER PERMAFROST FEATURES IN THE LOWER ROCK CREEK VALLEY, WEST-CENTRAL ALBERTA. ARCTIC AND ALPINE RESEARCH, 12(1), 1980 P.31-40. CRREL: 34002274.
- BROWN, I.C. HYDROLOGY. CANADIAN GEOPHYSICAL BULLETIN VOL.31, 1978, P.247-251. CRREL: 35003929.
- BROWN, J., GRAVE, N.A. PHYSICAL AND THERMAL DISTURBANCE AND PROTECTION OF PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 42P. CRREL: 33003830.
- BROWN, J., YEN, Y.-C. NATIONAL CHINESE CONFERENCE ON PERMAFROST, 2ND, LANZHOU, CHINA, 12-18 OCTOBER 1981. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 82-3, 1982, 58P.
- BROWN, J., YEN, Y.-C. SECOND NATIONAL CHINESE CONFERENCE ON PERMAFROST, LANZHOU, CHINA, OCTOBER 12-18, 1981. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-82-3, 1982, 60P. NTIS: AD-A114 445.
- BROWN, J., GRAVE, N.A. NARUSHENIE POVERKHNOSTI I EE' ZASHCHITA PRI OSVOENII SEVERA. SURFACE DISTURBANCE AND PROTECTION DURING ECONOMIC DEVELOPMENT OF THE NORTH. NOVOSIBIRSK, NAUKA, 1981, 88P. CRREL: 36001009.
- BROWN, J., ANDREWS, J.T. ENVIRONMENTAL AND SOCIETAL CONSEQUENCES OF A POSSIBLE CO2-INDUCED CLIMATE CHANGE: VOLUME 2, PART 3--INFLUENCE OF SHORT-TERM CLIMATE FLUCTUATIONS ON PERMAFROST TERRAIN. U.S. OFFICE OF ENERGY RESEARCH. (REPORT), VOL.2, 1982, 30P. CRREL: 36004051.
- BROWN, J., HEMMING, J.E. WORKSHOP ON ENVIRONMENTAL PROTECTION OF PERMAFROST TERRAIN. NORTHERN ENGINEER, 12(2), 1980, P.30-36. CRREL: 34004198.
- BROWN, J. ROAD AND ITS ENVIRONMENT. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 80-19, 1980, P.3-52. CRREL: 35001769.
- BROWN, J. ENVIRONMENTAL ENGINEERING AND ECOLOGICAL BASELINE INVESTIGATIONS ALONG THE YUKON RIVER-PRUDHOE BAY HAUL ROAD. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-19, 1980, 187P. CRREL: 35001768.
- BROWN, J.L., GANGLOFF, P. GELIFORMES ET SOLS CRYIQUES DANS LE SUD DE LABITIBI, QUEBEC. PATTERNED GROUND AND PERMAFROST IN SOUTHERN ABITIBI, QUEBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 34(2), 1980, P.137-158. CRREL: 36001683.
- BROWN, R.J.E. PERMAFROST MAP OF CANADA, IN: HYDROLOGICAL ATLAS OF CANADA. DEPARTMENT OF FISHERIES AND ENVIRONMENT, PLATE NO. 32, 1978.
- BROWN, R.J.E. INFLUENCE OF CLIMATE AND TERRAIN ON GROUND TEMPERATURES IN THE CONTINUOUS PERMAFROST ZONE OF NORTHERN MANITOBA AND KEEWATIN DISTRICT, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.15-21. CRREL: 32003665.
- BROWN, R.J.E., JOHNSTON, G.H., MACKAY, J.R., MORGENSTERN, N.R., SHILTS, W.W. PERMAFROST DISTRIBUTION AND TERRAIN CHARACTERISTICS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.31-72.
- BROWN, R.J.E. ALPINE PERMAFROST IN CANADA IN COMPARISON WITH TIBET. (ABSTRACT), IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, PEKING, MAY 25-JUNE 1, 1980. PROCEEDINGS. ACADEMIA SINICA. LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY 1980, P.267-268.
- BROWN, R.J.E. PERMAFROST SCIENCE AND ENGINEERING IN CANADA. CANADA. GEOLOGICAL SURVEY. PAPER, 78(16), 1978, P.48-49.
- BROWN, R.J.E. PERMAFROST SCIENCE AND ENGINEERING IN CANADA. CANADA. GEOLOGICAL SURVEY. PAPER, NO. 78-6, IN: THE GEOSCIENCES IN CANADA, 1977: ANNUAL REPORT AND REVIEW OF SOIL SCIENCE, RUTHERFORD, G.K., ED.; WARKENTIN, B.P., ED.; SAVAGE, P.J., ED, 1978, P.48-49.
- BROWN, R.J.E. PERMAFROST GROUND TEMPERATURE INVESTIGATIONS AT ALERT, N.W.T., CANADA. EARTH PHYSICS BRANCH. OPEN FILE, NO.79-5, 1979, P.3-8. CRREL: 33004500.
- BROWN, R.J.E., SHILTS, W.W. FIELD TRIP NO.4: NORTHERN MANITOBA--DISTRICT OF KEEWATIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 76P. CRREL: 34001693.

- BROWN, R.J.E. PERMAFROST DISTRIBUTION IN THE SOUTHERN PART OF THE DISCONTINUOUS ZONE IN QUEBEC AND LABRADOR. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 1979, P.279-289. CRREL: 35000276.
- BROWN, R.J.E., ED. WORKSHOP ON PERMAFROST ENGINEERING, SEPTEMBER 27-28, 1979, QUEBEC CITY, QUEBEC. PROCEEDINGS, NATIONAL RESEARCH COUNCIL, CANADA, DIVISION OF BUILDING RESEARCH, TECHNICAL MEMORANDUM, NO.130, 1980, 87P.
- BROWN, A.I., ZYKOV, V.F. ZAKREPLENIE GAZOPROVODA VYNGAPUR-CHELIABINSK RASKRYVAIU SHCHIMISIA ANKERAMI. FASTENING THE VYNGAPUR-CHELYABINSK PIPELINE WITH EXPANDING ANCHORS. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978, P.30-32. CRREL: 33000859.
- BRYZGALOV, V.I., SHUSHARIN, A.D. KONTROL'ZA RABOTOI PLOTINY KRASNOIARSKOI GES. MONITORING THE PERFORMANCE OF THE KRASNOYARSK DAM, RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1978, P.107-113. CRREL: 32003140.
- BUCHKO, N.A., ONOSOVSKII, V.V., SOLKOLOV, V.S. LIQUID-VAPOR HEAT TRANSFER DEVICES OF THE LONG-THERMO-PILE TYPE FOR COOLING AND FREEZING THE GROUND WHEN BUILDING IN REGIONS WITH HARSH CLIMATES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.843-844.
- BUCHKO, N.A. GENERALIZED EQUATIONS FOR CALCULATING SOIL FREEZING BY MEANS OF SEASONALLY-OPERATING REFRIGERATORS. HEAT TRANSFER-SOVIET RESEARCH, 11111, 1979, P.149-155.
- BUCHKO, N.A., KUZNETSOV, A.L., GAPEEV, S.I. SEZONNOEISTVUIUSHCHIE OKHLAZHDAIUSHCHIE USTROISTVE I IKH ISPOL'ZOVANIE V SEVERNOM STROITEL'STVE. SEASONALLY OPERATING COOLING SYSTEMS AND THEIR USE IN NORTHERN CONSTRUCTION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.785-790. CRREL: 32003779.
- BUCHKO, N.A., DUKAREVICH, S.KH. Priblizhennyi metod resheniya zadachi o zamorazhivanii grunta gazovymi skvazhinnyimi ustroistvami. APPROXIMATE SOLUTION OF PROBLEMS IN ARTIFICIAL GROUND FREEZING WITH COLD AIR BOREHOLE FREEZING SYSTEMS. TRANSPORTNOE STROITEL'STVO, NO.11, 1978, P.14-17. CRREL: 33001946.
- BUCHKO, N.A., KUZNETSOV, A.L., GAPEEV, S.I. SEASONALLY OPERATING UNITS AND THEIR USE IN NORTHERN CONSTRUCTION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.227-240. CRREL: 34003248.
- BUD'KOV, S.T., SILIN, A.N. AKTUAL'NYE VOPROSY OKHRANY PRIRODNOI SREDEY ZAPADNO-SIBIRSKOGO SEVERA V SVIAZI S OSVOENIEM GAZOVYKH RESURSOV REGIONA. ENVIRONMENTAL PROTECTION OF GAS RECOVERY AREAS IN NORTHERN WEST SIBERIA, RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO.7, 1981, P.86-90. CRREL: 36000823.
- BUDIN, A.IA. TONKIE PODPORNYE STENKI DLIYA USLOVII SEVERA. THIN RETAINING WALLS FOR NORTHERN CONDITIONS. LENINGRAD, STROITIZDAT, 1982, 288P. CRREL: 37000997.
- BUERAKOV, A.V. NADEZHNOST'--V OSNOVU PROEKTIROVANIYA GAZOVYKH PROMYSLO V SEVERA. RELIABILITY--THE BASIS FOR DEVELOPING GAS FIELDS IN THE NORTH. GAZOVAIA PROMYSHLENNOST', NO.4, 1978, P.29-30. CRREL: 33000457.
- BUERAKOV, A.V. STROGO SOBLIUDAT' PROEKTNYE RESHENIYA PRI OBUSTROISTVE PROMYSLOV. STRICT ADHERENCE TO THE DESIGN CODES IN ECONOMIC DEVELOPMENT OF RESOURCES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.9. CRREL: 37001116.
- BUFAL, V.V. PROBLEMY PROGNOSTICHESKIKH ISSLEDOVANIY PRIRODNYKH IAVLENIY. PROBLEMS IN PROGNOSTIC STUDIES OF NATURAL PHENOMENA. NOVOSIBIRSK, NAUKA 1979, 184P. CRREL: 33003846.
- BUGAEV, V.G. SMENNOE BURDVOE OBOBUODOVANIE K EKS KAVATORU EO-2621A. DETACHABLE DRILLING EQUIPMENT FOR THE EO-2621A EXCAVATOR. MEKHANIZATSIYA STROITEL'STVA, NO.2, 1979, P.9-10. CRREL: 33003328.
- BUGAKOV, P.S., CHUPROVA, V.V., SHCHUGALEI, L.S., POPOVA, E.P. ITOGI IZUCHENIYA REZHIMOV POCHV KRASNOIARSKOI LESOSTEPI. STUDYING REGIMES OF THE KRASNOYARSK FOREST-STEPPE SOILS. IN: SPETSIFIKA POCHVOOBRAZOVANIYA V SIBIRI (CHARACTERISTICS OF SOIL FORMATION IN SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.257-267. CRREL: 34002745.
- BUGRIM, S.F., ANDREEV, V.V. METODY ZASHCHITY BETONA PRI VOZDEISTVII ZASOLENNYKH VOD I OTRITSATEL'NYKH TEMPERATUR. CONCRETE PROTECTION FROM BRINE AND FROST EFFECTS. STROITEL'STVO TRUBOPROVODOV, NO.3, 1980, P.17-18. CRREL: 34002980.
- BUIANOV, G.F., IVASHKOV, I.I., PUSTYNSKII, F.I. TSEPNOI RABOCHII ORGAN TRANSHEINYKH EKS KAVATOROV CHAIN-CUTTERS FOR TRENCH EXCAVATORS. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1978, P.11-13. CRREL: 32003354.
- BUKIN, I.U.K. NECHERNOZEM'IU--KOMPLEKSNIU ZASTROIKU. COMPLEX CONSTRUCTION IN THE NON-CHERNOZEM ZONE. MOSCOW, STROITIZDAT, 1982, 198P. CRREL: 36003183.
- BULANOV, A.A. SAMYI MOSHCHNYI V MIRE EKS KAVATOR. MOST POWERFUL EXCAVATOR EVER BUILT. STROITEL'NYE I DOROZHNYE MASHINY, NO.6, 1980, P.20-21. CRREL: 35000391.
- BULATOV, A.I., IZMAILOV, L.B., LEBEDEV, O.A. PROEKTIROVANIE KONSTRUKTSII SKVAZHIN. DESIGN OF CASING PROGRAMS. MOSCOW, NEDA, 1979, 280P. IP.85-91, 135-141. CRREL: 34003070.
- BULDOVICH, S.N. O ROLI SLOIA SEZONNOGO PROMERZANIYA POROD V FORMIROVANII GIDROGEOLOGICHESKIKH USLOVII CHUL'MANSKOI VPADINY. SEASONAL FREEZING EFFECT ON HYDROGEOLOGICAL CONDITIONS OF THE CHUL'MAN BASIN. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 4 GEOLOGIYA, NO.5, 1979, P.60-67. CRREL: 34001394.
- BURDICK, J.L., RICE, E.F., PHUKAN, A. COLD REGIONS. IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.1-36. CRREL: 32004669.
- BURGESS, M., JUDGE, A., TAYLOR, A., ALLEN, V. GROUND TEMPERATURE STUDIES OF PERMAFROST GROWTH AT A DRAINED LAKE SITE, MACKENZIE DELTA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.3-11. CRREL: 37000341.
- BURKHANOV, V.F., VARTANOV, S.KH., DERTSAKIAN, A.K., TARGULIAN, I.U.O. RATSIONAL'NAIA KONSTRUKTSIYA I TEKHNOLOGIYA SOORUZHENIYA SVYAINYKH FUNDAMENTOV NADZEMNYKH TRANSPORTNYKH SOORUZHENII I ESTAKADNYKH AVTOMOBIL'NYKH I ZHELEZNYKH DOROG V SEVERNYKH RAIONAKH. DESIGN AND CONSTRUCTION OF PILE FOUNDATIONS FOR ELEVATED TRANSPORT STRUCTURES AND SCAFFOLDED RAILROAD AND HIGHWAY BRIDGES IN THE NORTH. PROBLEMY SEVERA, VOL.20, 1979, P.73-84. CRREL: 34001627.
- BURN, K.N., BEACH, R.K. FROST HEAVE DURING WINTER CONSTRUCTION OF A BUILDING IN OTTAWA, CANADA. IN: INTERNATIONAL SYMPOSIUM ON FROST ACTION IN SOILS. UNIVERSITY OF LULEA, SWEDEN, FEBRUARY 1978. PROCEEDINGS, VOL. 1, 1981, P.185-194.

- BURNS, C.D. TRAFFIC TESTS OF EXPEDIENT AIRFIELD CONSTRUCTION CONCEPTS FOR POSSIBLE APPLICATION IN THE NATIONAL PETROLEUM RESERVE, ALASKA. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. TECHNICAL REPORT, WES-TR-GL-79-2, 1979, 138P. CRREL: 34001361.
- BUROY, V.G. USTOICHIVOST' EKSKAVATORNYKH OTVALOV, OTSYPAEMYKH NA NAKLONNOE, NEUSTOICHIVOE OSNOVANIE STABILITY OF EXCAVATION TAILINGS POURED ON A SLOPING UNSTABLE GROUND. GORNYI ZHURNAL, NO.1, 1979, P.34-35. CRREL: 33003805.
- BURROUS, C.M. PERIGLACIAL RESEARCH, FINAL REPORT. SEATTLE, UNIVERSITY OF WASHINGTON, 1979, 10 LEAVES. CRREL: 34001505.
- BURT, T.P. FACTORS INFLUENCING THE GROWTH OF MINIATURE ICE LENSES. EARTH SURFACE PROCESSES AND LANDFORMS, VOL.6, 1981, P.179-182. CRREL: 36002866.
- BURTSEV, A.I. KOSMICHESKAYA GEOFIZIKA. SPACE GEOPHYSICS, IN: VSESOIUZNYI SEMINAR PO METODAM INTERPRETATSII SPUTNIKOVOI INFORMATSII O GIDROMETEOROLOGICHESKIKH PARAMETRAKH PRIRODNOI SREDY. MATERIALY, ALL-UNION SEMINAR ON METHODS OF INTERPRETATION OF SATELLITE INFORMATION ON HYDROMETEOROLOGICAL PARAMETERS OF THE NATURAL ENVIRONMENT. PROCEEDINGS, LENINGRAD, GIDROMETEOROLOGIZDAT, 1978, 111P. CRREL: 33004103.
- BUZUNOV, Z.T. SODERZHANIE PUTI V USLOVIYAKH SEVERA. RAILROAD TRACK MAINTENANCE UNDER NORTHERN CONDITIONS, IN: VYSOKOKACHESTVENNOE SODERZHANIE ZHELEZNODOROZHNOGO PUTI (HIGHLY EFFICIENT MAINTENANCE OF RAILROAD TRACKS), SHARBATOV, I.T., ED. MOSCOW, TRANSPORT, 1979, P.50-62. CRREL: 34003776.
- BYKOV, I.IU., DMITRIEV, V.D. BURENIE SKVAZHIN NA VODU V SEVERNYKH RAIONAKH. DRILLING WATER WELLS IN NORTHERN REGIONS. LENINGRAD, NEDRA, 1981, 128P. CRREL: 36002278.
- BYKOVA, G.D. ZABOTA O DOSUGE SEVERIAN. TAKING CARE OF NORTHERNERS' LEISURE. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.11, 1978, P.39-43. CRREL: 33002196.
- BYZOV, S.V. RAZVITIE STROITEL'NOGO KOMPLEKSA TIUMENSKOI OBLASTI. DEVELOPMENT OF THE TYUMEN' CONSTRUCTION COMPLEX, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.36-65. CRREL: 36004102.
- CADY, E.C. CRYD-ANCHOR-PROVEN PERFORMANCE FOR ARCTIC FOUNDATION STABILIZATION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980 P.262-278. CRREL: 35001981.
- CAINE, N. SIGNIFICANCE OF FROST ACTION AND SURFACE SOIL CHARACTERISTICS TO WIND EROSION AT ROCKY FLATS, COLORADO. FINAL REPORT. BOULDER, COLORADO INSTITUTE OF ARCTIC AND ALPINE RESEARCH, 1978, 100P. CRREL: 33003678.
- CALDER, J.A. FINAL TECHNICAL DEVELOPMENT PLANS, BERING SEA: NORTON SOUND (SALE NO.57), ST. GEORGE BASIN (SALE NO.70), NORTH ALEUTIAN SHELF (SALE NO.75), NAVARIN BASIN (SALE NO.83). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980, 209P. CRREL: 35002019.
- CAMERON, E.M. EFFECT OF GRAPHITE ON THE ENHANCEMENT OF SURFICIAL GEOCHEMICAL ANOMALIES ORIGINATING FROM THE OXIDATION OF SULPHIDES. JOURNAL OF GEOCHEMICAL EXPLORATION, 12(11), 1979, P.35-43.
- CAMERON, E.M. HYDROGEOCHEMICAL METHODS FOR BASE METAL EXPLORATION IN THE NORTHERN CANADIAN SHIELD. JOURNAL OF GEOCHEMICAL EXPLORATION, 10(3), 1978, P.219-243.
- CANADA. DEPARTMENT OF ENVIRONMENT CANADA WATER YEAR BOOK 1979-1980, WATER RESEARCH EDITION, 1981, 132P.
- CANADA. DEPARTMENT OF FISHERIES AND ENVIRONMENT HYDROLOGICAL ATLAS OF CANADA. OTTAWA, CANADIAN NATIONAL COMMITTEE FOR THE INTERNATIONAL HYDROLOGICAL DECADE, 1978, VAR. P. CRREL: 33002715.
- CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS, WHITEHORSE, YUKON TERRITORY YUKON PLACER MINING CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS, OTTAWA, CN, 1981, 32P.
- CANADIAN GEOTECHNICAL SOCIETY RESULTS OF A SURVEY OF RESEARCH IN GEOTECHNICS AT CANADIAN UNIVERSITIES CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO. 126, 1979, 116P.
- CAO, J. HYDROGEOLOGICAL INVESTIGATION METHODS AND WAY OF FINDING WATER IN THE PERMAFROST REGION OF QILIAN SHAN. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(1), 1981, P.59-64. CRREL: 36000359.
- CARD, J., MACCALLUM, R. PREDICTING PERMAFROST THICKNESS IN THE BEAUFORT SEA. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.125-129. CRREL: 37000793.
- CARD, J.D. PERMAFROST IN THE MACKENZIE DELTA: A DETAILED STUDY AROUND SUN BYX ET AL UNARK L-24A WELLSITE. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979, P.125-146.
- CAREFOOT, E.I., DAVIES, A.L., JOHNSTON, G.H., LAWRENCE, N.A., LUKOMSKYJ, P., THORNTON, D.E. UTILITIES, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.415-472.
- CAREY, G.F., HAYES, L.J. FINITE ELEMENT MODELING OF COUPLED HEAT AND MOISTURE TRANSPORT IN PERMAFROST. AUSTIN, UNIVERSITY OF TEXAS, 1982, 6P. CRREL: 37000879.
- CARLSON, L.E., ELLWOOD, J.R., NIXON, J.F., SLUSARCHUK, W.A. FIELD TEST RESULTS OF OPERATING A CHILLED, BURIED PIPELINE IN UNFROZEN GROUND, IN: CANADIAN PERMAFROST CONFERENCE, 4TH. CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.475-480. CRREL: 37000393.
- CARLSON, R.F. REPORT OF THE JOINT U.S.-CANADIAN NORTHERN CIVIL ENGINEERING RESEARCH WORKSHOP. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, IWR 96, 1978, 72P. CRREL: 34000771.
- CARPENTER, C.P., WOODCOCK, M.P. DETAILED INVESTIGATION OF A PINGO REMNANT IN WESTERN SURREY. QUATERNARY STUDIES, 1, 1981, P.1-26.
- CARR, M.H. FORMATION OF MARTIAN FLOOD FEATURES BY RELEASE OF WATER FROM CONFINED AQUIFERS. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B6), 1979, P.2995-3007.
- CARTWRIGHT, K., HARRIS, H.J.H. HYDROGEOLOGY OF THE DRY VALLEY REGION, ANTARCTICA. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.193-214. CRREL: 36000677.
- CARY, J.W., PAPENDICK, R.I., CAMPBELL, G.S. WATER AND SALT MOVEMENT IN UNSATURATED FROZEN SOIL: PRINCIPLES AND FIELD OBSERVATIONS. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 43(1), 1979, P.3-8 CRREL: 33003684.
- CARY, J.W., CAMPBELL, G.S., PAPENDICK, R.I. IS THE SOIL FROZEN OR NOT--AN ALGORITHM USING WEATHER RECORDS, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, 26-28 SEPTEMBER 1978, HANOVER, NEW HAMPSHIRE. PROCEEDINGS, COLBECK, S.C., ED.; RAY M., ED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, P.319-327. CRREL: 34001029.

- CART, J.W., CAMPBELL, G.S., PAPENDICK, R.I. IS THE SOIL FROZEN OR NOT--AN ALGORITHM USING WEATHER RECORDS. WATER RESOURCES RESEARCH, 14(6), 1978, P.1117-1122. CRREL: 33002118.
- CERMAK, V. PALEOCLIMATIC SIGNIFICANCE OF MEASURING THE TEMPERATURE OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.812-815. CRREL: 33000272.
- CHABAN, P.D., GOL'DTMAN, V.G. EFFECT OF GEOCRYOLOGICAL CONDITIONS ON THE PRODUCTIVITY OF MINING OPERATIONS IN THE NORTHEASTERN USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.587-590. CRREL: 33000232.
- CHADWICK, K.F. DEEP PERMAFROST OIL PRODUCTION - THE FIRST TWO YEARS. WORLD OIL, 189(2), 1979, P.72.
- CHAE, Y.S. PARAMETER EFFECTS ON DYNAMIC PROPERTIES OF FROZEN SOILS--DISCUSSION. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 105(IG7), 1979, P.907-908. CRREL: 33004373.
- CHAIN, V.IA. GLUBINA PROMERZANIJA GRUNTA PRI MALICHII MIGRATSII I ZONI FOZOVIKH PREVRASHCHENII GRUNTOVOI VLAGI. SUBSURFACE MEASUREMENTS OF SOIL DURING RECENT MIGRATIONS AND REGIONAL PHASE TRANSITIONS OF SOIL MOISTURE. IN RUSSIAN, IN: KRIOGENNIE PROTSESSI, GRECHISHCHEV, S. E., ED.; CHRISTOTINOV, L.V., ED.; SHUR, I.U., L., ED. MOSCOW, U.S.S.R., IZD. NAUKA, 1978, P.156-169.
- CHAKHLOV, V.S. OPTYTNYE RABOTY PO BURENIU SKVAZHM V MERZLYKH I SKAL'NYKH GRUNTAKH. EXPERIMENTAL DRILLING OF HOLES IN FROZEN GROUND AND IN HARD ROCKS, IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS); GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982, P.52-60. CRREL: 37000728.
- CHAMBERLAIN, E., SELLMANN, P.V., BLOUIN, S.E. ENGINEERING PROPERTIES OF SUBSEA PERMAFROST IN THE PRUDHOE BAY REGION OF THE BEAUFORT SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.629-635. CRREL: 32003756.
- CHAMBERLAIN, E.J. OVERCONSOLIDATION EFFECTS OF GROUND FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.325-337. CRREL: 36000027.
- CHAMBERLAIN, E.J. FOUNDATIONS OF STRUCTURES IN POLAR WATERS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-25, 1981, 16P. CRREL: 36001410.
- CHAMBERLAIN, E.J. SITE INVESTIGATIONS AND SUBMARINE SOIL MECHANICS IN POLAR REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-24, 1981, 18P. CRREL: 36001644.
- CHAMBERLAIN, E.J., BLOUIN, S.E. DENSIFICATION BY FREEZING AND THAWING OF FINE MATERIAL DREDGED FROM WATERWAYS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. V.1, 1978, P.622-628.
- CHATWIN, S.C., RUTTER, N.W. FIELD TRIP NO.2: UPPER MACKENZIE RIVER VALLEY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 53P. CRREL: 34001691.
- CHECHENKOV, M.S. RAZRABOTKA PROCHNYKH GRUNTOV MASHINAMI S THERMOMEKHANICHESKIMI RABOCHIMI ORGANAMI. EQUIPMENT WITH THERMOMECHANICAL DIGGING TOOLS FOR HARD GROUND. MOSCOW. INZHENERNO-STROITEL'NYI INSTITUT. SBORNIK TRUDOV NO.167, 1978, P.153-158. CRREL: 36001096.
- CHECHENKOV, M.S. SOVREMENNYE METODY RAZRABOTKI PROCHNYKH GRUNTOV. MODERN METHODS OF HARD GROUND EXCAVATION. Leningrad, STROITIZOAT, 1980, 127P. CRREL: 35002881.
- CHEKHOVSKII, A.L., BELOPUKHOVA, E.B., KAPLINA, T.N. REKONSTRUKTSIIA TEMPERATURY VOZDUKHA KLIMATICHESKOGO OPTIMUMA ZAPADNOI SIBIRI NA OSNOVE IZUCHENIIA STROENIIA I MOSHCHNOSTI MNOGOLETNEMERZLYKH POROD. RECONSTRUCTION OF AIR TEMPERATURE OF THE CLIMATIC OPTIMUM IN WEST SIBERIA ON THE BASIS OF INVESTIGATIONS OF PERMAFROST COMPOSITION AND THICKNESS, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII IMA PRIMERE OTDEL'NYKH REGIONOVI (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOVA, P.I., ED. MOSCOW, NAUKA, 1981, P.78-84. CRREL: 35004071.
- CHEKRYGINA, S.N. OPREDELENIE LITOLOGICHESKOGO SOSTAVA SEZONNO-TALOGO SLOIA PRI INZHENERNO-GEOKRIOLOGICHESKOI S'EMKE. DETERMINING LITHOLOGIC COMPOSITION OF ACTIVE LAYERS IN ENGINEERING-GEOLOGICAL SURVEYS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.133, 1979, P.45-49. CRREL: 36002592.
- CHEN, HSAIO-PAI, WU, TZU-WANG. EXPERIMENTAL RESEARCH ON THE PRINCIPAL MECHANICAL PROPERTIES OF FREEZING AND FROZEN SOILS IN CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2, 1978, P.159-177.
- CHEN, J.C. HEAT TRANSFER: RESEARCH AND APPLICATION. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, AICHE SYMPOSIUM SERIES, 74(174), IN: NATIONAL HEAT TRANSFER CONFERENCE, 15TH, SAN FRANCISCO, CALIF., AUG. 1975, 1978, 360P. CRREL: 33002081.
- CHEN, S., CHUNG, P., TING, C., CHAN, C. CHINESE RESEARCH WORK ON FROZEN GROUND AND ENGINEERING WORK IN THE LAST 30 YEARS. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979, P.7-12. CRREL: 35002896.
- CHEN, X. FROST HEAVE OF THE SEASONAL ACTIVE LAYER, MULI DISTRICT, QILIAN MOUNTAIN. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.72-81. CRREL: 36001527.
- CHEN, X. OBSERVATIONAL STUDY ABOUT THE THERMAL REGIME IN THE SUBGRADE UNDER THE HEATING BUILDING AND MECHANICAL STABILITY OF FOUNDATION, MULI DISTRICT, QILIAN MOUNTAIN. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.48-54. CRREL: 36001525.
- CHEN, X. FIRST INTERNATIONAL SYMPOSIUM OF GROUND FREEZING. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980, P.59. CRREL: 35000091.
- CHEN, X. SURVEY OF PREVENTING COLD REGION ENGINEERING CONSTRUCTIONS FROM FROST DAMAGE IN CHINA, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.734-740. CRREL: 35002534.
- CHEN, X., WANG, Y., LIU, J., YU, C. PRELIMINARY STUDY ABOUT THE EFFECT OF LOADING ON THE FROST HEAVE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.126-127. CRREL: 37001262.
- CHENG, G. MEASURING GROUND TEMPERATURE OF PERMAFROST WITH THERMISTOR. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(4), 1980, P.66-68. CRREL: 35002923.
- CHENG, G. PRINCIPLE OF COMPILING ICE CONTENT MAPS AT LARGE SCALES. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981, P.53-57. CRREL: 36002465.

- CHENG, G., TONG, B., LUO, X. TWO IMPORTANT PROBLEMS OF EMBANKMENT CONSTRUCTION IN THE SECTION OF MASSIVE GROUND ICE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(2), 1981, P.6-12. CRREL: 37000106.
- CHENG, G., WANG, S. ON THE ZONATION OF HIGH-ALTITUDE PERMAFROST IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(2), 1982, P.1-14. CRREL: 37001307.
- CHENG, K. SOME DIFFERENCES BETWEEN THE CHINESE CHING-HAI/TIBET PLATEAU AGED FROZEN GROUND AND THE OLD FROZEN GROUND IN NORTHERN CANADA. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979, P.39-42. CRREL: 35002901.
- CHENG, KUO-TUNG, TUNG, PO-LIANG, LO, HSUEH-BO. EXPERIMENTAL RESEARCH ON AN EMBANKMENT IN AN AREA WITH MASSIVE GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2, 1978, P.199-221.
- CHENTEMIROV, M.G. NAUKA--STROITELIAM SIBIRI I DAL'NEGO VOSTOKA. SCIENCE ASSISTS THE BUILDERS OF SIBERIA AND THE FAR EAST. MOSCOW, STROIIZDAT, 1980, 192P. CRREL: 35001136.
- CHEMISOV, K.M., SUMBAT'YANTS, T.L., CHEKANOVSKAIA, E.IA. ISPOL'ZOVANIE METODOV MATEMATICHESKOGO MODELIROVANIYA DLIYA ISSLEDOVANIYA VOZDUSHNOGO REZHIMA ZHILYKH DOMOV SERII 122 V GORODAKH I POSELKAKH BAMA. MATHEMATICAL MODELS FOR STUDYING AIR CONDITIONS IN SERIAL NO.122 RESIDENTIAL HOUSES IN TOWNS AND SETTLEMENTS OF THE BAYKAL AMUR RAILROAD AREA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1978, P.127-131. CRREL: 32003141.
- CHEMISOV, K.M., PETROVA, G.B. TEPLOZASHCHITNYE SVOISTVA NARUZHNYKH OGRAZHDALUSHCHIKH KONSTRUKTSII KRUPNOPANEL'NYKH ZHILYKH ZDANII SERII 135 DLIYA BAM. THERMAL INSULATION PROPERTIES OF EXTERNAL ENCLOSURES OF RESIDENTIAL LARGE PANEL BUILDINGS, SERIES 135, DESIGNED FOR THE BAYKAL AMUR RAILROAD AREA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.11, 1980, P.68-70. CRREL: 35002102.
- CHEMISOVA, A.N. VREMENNYE POSELKI I OKHRANA OKRUZHAUSHCHEI SREDY. TEMPORARY SETTLEMENTS AND ENVIRONMENTAL PROTECTION. TRANSPORTNOE STROITEL'STVO, NO.11, 1978, P.20-21. CRREL: 33001947.
- CHEMENOK, V.N. ORGANIZATSIYA MELIORATIVNYKH RABOT V ZIMNEE VREMIA NA DAL'NEM VOSTOKE. ORGANIZING RECLAMATION WORK IN FREEZING WEATHER IN THE FAR EAST. GIDROTEKHNIKA I MELIORATSIYA, NO.12, 1980, P.10-12. CRREL: 35003537.
- CHEMIAEV, V.I., MIRONOV, V.A. INVESTIGATION OF THE BEARING CAPACITY OF PILES DRIVEN INTO PLASTIC FROZEN SOIL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(1), 1979, P.32-36. CRREL: 34000981.
- CHEMIAEV, V.I., MIRONOV, V.A. OKHLAZHDENIE PLASTICHNO-MERZLOGO GRUNTA ZHIKOSTNYMI TERMOVAIAMI. FLUID THERMOPILES FOR COOLING PLASTIC FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO.4, 1979, P.16-19. CRREL: 33003425.
- CHEMIAK, M.B. ORGANIZATSIYA MELIORATIVNYKH RABOT V ZIMNEE VREMIA INA PRIMERE LENINGRADSKOI OBLASTI. ORGANIZING LAND RECLAMATION WORK IN FREEZING WEATHER (IN THE LENINGRAD REGION). GIDROTEKHNIKA I MELIORATSIYA, NO.10, 1980, P.59-61. CRREL: 35001641.
- CHEMIAVSKAIA, K.A. FEATURES IN NALED'S DISTRIBUTION IN CENTRAL PART OF OLEKHA-VITIMSKAYA MOUNTAINOUS COUNTRY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.412-416. CRREL: 33000187.
- CHEKNIKOV, V.E. RAZRABOTKA MERZLYKH I SKAL'NYKH GRUNTOV. EXCAVATION OF HARD AND FROZEN GROUNDS ENERGETICHESKOE STROITEL'STVO, NO.6, 1978, P.49-51. CRREL: 33000585.
- CHERNOUSOV, S.I., SHEVCHENKO, A.A. K VOPROSU INZHENERNO-GEOLICHESKOGO RAIONIROVANIYA NOVOSIBIRSKOI OBLASTI. ENGINEERING-GEOLOGICAL REGIONALIZATION OF THE NOVOSIBIRSK AREA, IN: GEOGRAFICHESKIE PROBLEMY PRI PERERASPREDELENII VODNYKH RESURSOV SIBIRI I GEOGRAPHIC PROBLEMS I THE REDISTRIBUTION OF SIBERIAN WATER RESOURCES SAKS, V.N., ED. NOVOSIBIRSK, NAUKA, 1982, P.47-56. CRREL: 36003909.
- CHERNYSHEV, I.U.G., BORGDIKOVA, M.N., SOLOV'EV, V.S. OSOBNOSTI PROEKTIROVANIYA OSNOVANII I FUNDAMENTOV ZDANII NA OTTAIANNYKH VECHNOMERZLY GRUNTAKH V SEISMICHESKIKH RAIONAKH. DESIGNING BASES AND FOUNDATIONS OF BUILDINGS ON THAWED PERMAFROST IN SEISMIC REGIONS, IN: LESNYE POCH ANGARO-ENISEISKOGO EKONOMICHESKOGO REGIONA. GENESIS, SOVREMENNYE PROTSESSY, LESORASTITEL'N SVOISTVA I FOREST SOILS OF THE ANGARA-YENISEY ECONOMIC DEVELOPMENT AREA. ORIGIN, RECENT PROCESSES, SILVICULTURAL PROPERTIES), KORSUNOV V.M., ED. KRASNYYARSK, 1978, P.113-121. CRREL: 34003477.
- CHERSKII, N.V. PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI. PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA. IAKUTSKO AN SSSR, 1979, 158P. CRREL: 34004164.
- CHERSKII, N.V., GROISMAN, A.G., NIKITINA, L.M., TSAREV, V.P. REZUL'TATY PERYVYKH EKSPERIMENTAL'NYKH OPREDELENIY TEPLIT RAZLOZHENIYA GIDRATOV PRIRODNOGO GAZA. RESULTS OF FIRST EXPERIMENTAL DETERMINATIONS OF THE DECOMPOSITION HEAT OF NATURAL GAS HYDRATES. AKADEMIIA NAUK SSSR, DOKLADY, 265(1), 1982, P.185-189. CRREL: 37000219.
- CHEVIAKOVA, G.I., PEREVIASKIN, V.N. BYSTROKHODNYI TRUBCHATYI DIZEL'-MOLOT URB-500. HIGH-SPEED TU DIESEL HAMMER URB-500. MEKHANIZATSIYA STROITEL'STVA, NO.8, 1979, P.25. CRREL: 340005
- CHIAO, K., LIAO, C. STRUCTURE AND CHANGING SHAPE, DUE TO ICE MELTING, OF THE QUATERNARY STRATUM THE MIDDLE REACHES OF HEI-LUNG-CHIANG RIVER. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979, P.61. CRREL: 35002904.
- CHIGIR, V.G. KRIOGENNYI STRUKTURNYI MIKROREL'EF. CRYOGENIC PATTERNED MICRORELIEF. PROBLEMY KRIOLITOLOGII, VOL.8, 1979, P.66-101. CRREL: 35001831.
- CHIGIR, V.G. KRIOGENEZ V SEVERO-VOSTOCHNOM KHANGAE (MNR). GEOCRYOLOGY OF NORTHEASTERN KHANGAE (PEOPLE'S REPUBLIC OF MONGOLIA), IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.175-177. CRREL: 35002310.
- CHIGIR, V.G. K VOPROSU OB OKHRANE POCHVENNOGO POKROVA SEVERNYKH TERRITORII. SOIL PRESERVATION IN NORTHERN TERRITORIES, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNY KHOSIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZIS DOKLADOV. PUSHCHINO, 1980, P.188-190. CRREL: 35002313.
- CHINA. INSTITUTE OF MINISTRY OF RAILWAYS. RESEARCH GROUP ON EXPERIMENTAL ROADBED RESEARCH EXPERIMENTAL ROADBED IN AREA WITH A THICK LAYE OF GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JU 10-13, 1978. VOL 2, 1980, P.187-197.
- CHINA. RESEARCH GROUP ON PILE FOUNDATIONS IN PERMAFROST TESTING OF PILE FOUNDATIONS IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. VOL 2, 1980, P.179-185.

- CHIRSKOV, V.G. PUTI DAL'NEISHOGO POVYSHENIYA
EFFEKTIVNOSTI STROITEL'STVA V ZAPADNOI SIBIRI.
WAYS OF INCREASING CONSTRUCTION EFFECTIVENESS OF
WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV,
NO.9, 1982, P.2-4. CRREL: 37000824.
- CHISTOTINOV, L.V. CRYOSCOPIC METHOD FOR MEASURING
THE UNFROZEN WATER CONTENT IN SOILS, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND,
TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS.
TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF
TECHNOLOGY, 1980, P.374-382. CRREL: 36000030.
- CHISTOTINOV, L.V. ISSLEDOYANIE MIGRATSII VLAGI
VBLIZI GRANITSY PROMERZANIYA. STUDYING MOISTURE
MIGRATION NEAR THE FROST PENETRATION BOUNDARY,
IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III
MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU
(ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR
THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST),
MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979,
P.141-145. CRREL: 33004066.
- CHISTOTINOV, L.V. K PROBLEME EKSPERIMENTALNOGO
IZUCHENIYA I KOLICHESTVENNOGO OPISANIYA
KRIOGENNOI MIGRATSII VLAGI V TONKODISPERSNIKH
GORNIXH PORODAKH. PROBLEMS OF EXPERIMENTAL
STUDIES AND QUANTITATIVE DESCRIPTIONS OF
CRYOGENIC MIGRATION OF MOISTURE IN FINE-GRAINED
ROCKS. IN RUSSIAN, IN: KRIOGENNIIE PROTSESSI,
GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.;
SHUR, I.U.L., ED. MOSCOW, U.S.S.R., IZD. NAUKA,
1978, P.119-134.
- CHIZHEVSKII, I.U.F. OSOBNENOSTI GEODEZICHESKOGO
OBESPECHENIYA SVAINYKH RABOT V RAIONAKH SEVERA.
GEODETIC SERVICE FOR PILE CONSTRUCTION IN THE
NORTH. NEFTEPROMYSLOVOE STROITEL'STVO, NO.12,
1981, P.12-14. CRREL: 36002027.
- CHIZHEVSKII, M.V., KOSTOGLODOV, V.V., PAVLOV, V.I.
FUNDAMENTY NOVOI KONSTRUKTSII POD
GAZOKOMPRESSORNYE AGREGATY. NEW DESIGN OF
FOUNDATIONS FOR GAS-COMPRESSOR PLANTS.
STROITEL'STVO TRUBOPROVODOV, NO.12, 1981,
P.13-14. CRREL: 36001809.
- CHIZHEVSKII, M.V. INDUSTRIAL'NYE KONSTRUKTSII
SVAINYKH FUNDAMENTOV POD
NEFTEPEREKACHIVAYUSHCHIE AGREGATY. INDUSTRIAL
DESIGN OF PILE FOUNDATIONS OF OIL-PUMPING
ASSEMBLIES. STROITEL'STVO TRUBOPROVODOV, NO.4,
1981, P.14-15. CRREL: 35003343.
- CHIZHEVSKII, M.V. EXPERIENCE WITH THE CONSTRUCTION
AND PERFORMANCE OF PILE FOUNDATIONS UNDER
OIL-PUMPING UNITS. SOIL MECHANICS AND FOUNDATION
ENGINEERING, 17(4), 1980, P.125-127. CRREL:
35002840.
- CHIZHOV, A.B. NEKOTORYE ASPEKTY GEOLOGICHESKOI ROLI
KRIOGENEZA. SOME ASPECTS OF THE GEOLOGICAL ROLE
OF CRYOGENESIS. MOSCOW, UNIVERSITET. VESTNIK.
SERIYA 4 GEOLOGIYA, NO.1, 1979, P.53-63. CRREL:
33004013.
- CHIZHOV, A.B. PROBLEMS IN INVESTIGATION OF FROZEN
GROUND AND SUBSURFACE WATER AS A SELF-REGULATING
SYSTEM, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973.
PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.,
WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES,
1978, P.480-482. CRREL: 33000206.
- CHIZHOV, A.B. O ROLI VYSOKOMINERALIZOVANNYKH
PODZEMNYKH VOD V GLUBOKOM OKHLAZHDENII LITOSFERY
ROLE OF HIGHLY MINERALIZED GROUNDWATER IN THE
COOLING OF THE LITHOSPHERE AT DEPTH, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH
COUNCIL OF CANADA, 1978, P.165-167. CRREL:
32003687.
- CHIZHOV, A.B., OSPENNIKOV, E.M., PIOTROVSKII, M.V.,
SKOBEVA, E.I. NOVYE DANNYE O
MERZLOTNO-GEOLOGICHESKOM STROENII BOLOT IJZHNOI
IAKUTII. NEW DATA ON GEOCRYOLOGICAL STRUCTURE OF
SWAMPS IN SOUTHERN IAKUTIA. MERZLOTNYE
ISSLEDOVANIYA, VOL.18, 1979, P.134-140. CRREL:
34001921.
- CHIZHOV, A.B., TRUSH, N.I., OSPENNIKOV, E.M.
EKZOGENNYE GEOLOGICHESKIE PROTSESSY I IAVLENIYA
RAIONA IJZHNO-IAKUTSKOGO
TERRITORIAL'NO-PROIZVODSTVENNOGO KOMPLEKSA.
EXOGENIC PROCESSES AND PHENOMENA IN THE SOUTH
IAKUTIAN INDUSTRIAL COMPLEX, IN: KRIOGENNIIE
PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV,
L.V., ED.; SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA,
1978, P.10-18. CRREL: 33003236.
- CHIZHOV, A.B. ROLE OF HIGHLY MINERALIZED GROUNDWATER
IN THE COOLING OF THE LITHOSPHERE AT DEPTH, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET
PAPERS, THE ONE FRENCH PAPER, AND THE THREE
INVITED SOVIET THEME PAPERS, PART 1. OTTAWA,
NATIONAL RESEARCH COUNCIL OF CANADA, 1980,
P.137-142. CRREL: 34003837.
- CHIZHOV, A.M., BORODULIN, V.V. RASPROSTRANENIE
NALEDNYKH IAVLENIY NA REKAKH. NALED FORMATION ON
RIVERS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA
(NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV,
V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.100-110.
CRREL: 36000491.
- CHIZHOV, A.M., GLUSHNEV, V.G., BORODULIN, V.V.
RADIOLOKATSIONNOE ZONDIROVANIE NALEDEI. RADAR
SOUNDING OF NALEDS, IN: VOPROSY GIDROLOGII BAMA
(HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA).
LENINGRAD, GIDROMETEOROIZDAT, 1978, P.85-92.
CRREL: 33003985.
- CHRISTENSEN, L. WATERSTRESS CONDITIONS IN CEREALS
USED IN RECOGNIZING FOSSIL ICE-WEDGE POLYGONAL
PATTERNS IN DENMARK AND NORTHERN GERMANY, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH
COUNCIL OF CANADA, 1978, P.254-261. CRREL:
32003701.
- CHU, L. RESEARCH ON A MODEL OF THERMAL TREATMENT OF
FROZEN GROUND. GLACIOLOGY AND CRYOPEDELOGY, NO.2
1979, P.67-71. CRREL: 35002905.
- CHUBAROVA, N.P., VODOLAZKIN, V.M., STARITSYN, A.P.
HOT-PLATE FIELD TESTS OF FROZEN SOILS. SOIL
MECHANICS AND FOUNDATION ENGINEERING, 16(4),
1980, P.228-230. CRREL: 34002378.
- CHUDINOVSKIKH, A.G., MERKUSHEV, M.I. AVTOMOBIL'NYE
DOROZI RAZLICHNYKH KONSTRUKTSII NA
MESTOROZHDENIYAKH ZAPADNOI SIBIRI. DIFFERENT
STRUCTURES OF ROADS FOR OIL FIELDS OF WESTERN
SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3,
1982, P.3-5. CRREL: 36002820.
- CHUPRINA, E.P., BOGDANOV, B.G. LEDOYI PROMER
PRI
TOPOGRAFICHESKOI S'EMKE SHEL'FA. ICE MEASUREMENT
TECHNIQUE IN TOPOGRAPHIC SURVEY OF THE SHELF.
GEODEZIYA I KARTOGRAFIYA, NO.3, 1982, P.48-50.
CRREL: 37001032.
- CHURAKOV, V.N. OSOBNENOSTI RESHENII VKHODNYKH UZLOV
SEL'SKIKH ZHILYKH DOMOV DLIYA SEVERA. DESIGNING
COTTAGE DOORWAYS FOR THE NORTH. ZHILISHCHNOE
STROITEL'STVO, NO.9, 1981, P.19-20. CRREL:
36002346.
- CHURINOV, M.V. SPRAVOCHNIK PO INZHENERNOI GEOLOGII.
MANUAL OF ENGINEERING GEOLOGY. MOSCOW, NEDRA,
1981, 325P. CRREL: 35004305.
- CHZHAN, R.V. DINAMIKA VLAZHNOTI GRUNTOV
NIZKONAPORNNYKH PLOTIN V USLOVIYAKH VECHNOI
MERZLOTY. SOIL MOISTURE DYNAMICS IN LOW PRESSURE
DAMS UNDER PERMAFROST CONDITIONS, IN:
INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV.
SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH
PROTSESSOV (ENGINEERING STUDIES OF FROZEN
GROUND. SOIL PROPERTIES AND THE DYNAMICS OF
CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED.
NOVOSIBIRSK, NAUKA, 1981, P.117-121. CRREL:
35003289.
- CLARIDGE, F.B., MIRZA, A.M. EROSION CONTROL ALONG
TRANSPORTATION ROUTES IN NORTHERN CLIMATES.
ARCTIC, 34(2), 1981, P.147-157. CRREL: 36001322.

- CLARK, B.C. DISTRIBUTION OF WATER IN MARTIAN REGOLITH MINERALS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.21-24. CRREL: 33001988
- CLARK, L.K. SANITARY ENGINEERING COMPLEXES IN SETTLEMENTS IN THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.851.
- CLIFFORD, S.H. MARS: GROUND ICE REPLENISHMENT FROM A SUBPERMAFROST GROUND WATER SYSTEM, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS, BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980, P.68-75. CRREL: 36000570.
- CLIFFORD, S.M., HUGUENIN, R.L. H₂O MASS BALANCE ON MARS: IMPLICATIONS FOR A GLOBAL SUPERMAFROST GROUNDWATER FLOW SYSTEM. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, TECHNICAL MEMORANDUM, TM-81776, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1979-1980, 1980, P.144-146.
- COAST PILOT LTD. STUDY OF PINGO-LIKE FEATURES DETECTED IN THE BEAUFORT SEA, SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, CONTRACTOR REPORT SERIES 80-6, 1980, 20P. CRREL: 36003741.
- COKER, W.B., HORN BROOK, E.H.W., CAMERON, E.M. LAKE SEDIMENT GEOCHEMISTRY APPLIED TO MINERAL EXPLORATION. CANADA. GEOLOGICAL SURVEY, ECONOMIC GEOLOGY REPORT, NO.31, IN: GEOPHYSICS AND GEOCHEMISTRY IN THE SEARCH FOR METALLIC ORES, HOOD, P.J., ED, 1979, P.435-477.
- COLBECK, S.C. INTRODUCTION TO THE BASIC THERMODYNAMICS OF COLD CAPILLARY SYSTEMS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-06, 1981, 9P. CRREL: 35003712.
- COMMITTEE ON SHALLOW FOUNDATIONS OF THE GEOTECHNICAL ENGINEERING DIVISION SHALLOW FOUNDATIONS ON FROZEN SOIL: A BIBLIOGRAPHY. AMERICAN SOCIETY OF CIVIL ENGINEERS, GEOTECHNICAL ENGINEERING DIVISION, JOURNAL, 108IGT21, 1982, P.285-291. CRREL: 36003216.
- CORADINI, M., FLAMINI, E. THERMODYNAMICAL STUDY OF THE MARTIAN PERMAFROST. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B24), 1979, P.8115-8130. CRREL: 35001103.
- CORTE, A.E. ROCK GLACIERS AS PERMAFROST BODIES WITH A DEBRIS COVER AS AN ACTIVE LAYER, A HYDROLOGICAL APPROACH; ANDES OF MENDOZA, ARGENTINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.262-269.
- COUDE-GAUSSIN, G. GEOMORPHOLOGICAL STAGES INHERITED FROM THE PLEISTOCENE IN THE SERRAS OF MIMHO (PORTUGAL). IN FRENCH. REUNION ANNUAIRE DE SCIENCES DE TERRE, NO. 8, 1980, P.109.
- COULTER, D.M. NEW EQUATION ACCURATELY PREDICTS FLOWING GAS TEMPERATURES. PIPE LINE INDUSTRY, 50(5), 1979, P.71-73.
- COULTER, D.M., BARDON, M.F. REVISED EQUATION IMPROVES FLOWING GAS TEMPERATURE PREDICTION. OIL AND GAS JOURNAL, 77(9), 1979, P.107-108.
- COUTARD, J.P., PANCZA, A. EXPERIENCE DE THERMOCLASTIE SUR QUELQUES CALCAIRES JURASSIENS. THERMOCLASTIC EXPERIMENTS ON SOME JURASSIC LIMESTONES. IN FRENCH. GEOGRAPHICA HELVETICA, 36(1), 1981, P.9-13.
- COWE FALLS, L.G., HASS, R. PAVEMENT DESIGN FOR PERMAFROST CONDITIONS - STRUCTURAL AND THERMAL REQUIREMENTS. TRANSPORTATION RESEARCH RECORD, NO. 755, 1980, P.30-35. CRREL: 37000644.
- COWELL, D.W., JEGLUM, J.K., HERRIMAN, J.C. PRESERVATION OF SEASONAL FROST IN PEATLANDS, KINOJE LAKES, SOUTHERN HUDSON BAY LOWLAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.453-459. CRREL: 32003731.
- COWELL, D.W., SIMS, R.A., WICKWARE, G.M. FROZEN BEACH RIDGE SOILS IN THE HUDSON BAY LOWLAND, ONTARIO. CANADIAN JOURNAL OF SOIL SCIENCE, 62(2), 1982, P.421-425. CRREL: 37000047.
- CRAMPTON, C.B. DISTRIBUTION AND THICKNESS OF ICY PERMAFROST IN NORTHEASTERN BRITISH COLUMBIA. CANADIAN JOURNAL OF EARTH SCIENCES, 15(4), 1978, P.655-659. CRREL: 32003526.
- CRAMPTON, C.B. NOTE ON THE DEPTH OF ICY PERMAFROST IN PEAT PLATEAUS, SOUTH OF FORT SIMPSON, N.W.T. MUSK-OX, NO.22, 1978, P.80-81.
- CRAMPTON, C.B. ANALYSIS OF SYNERGISTIC SYSTEMS FOR EVALUATING TERRAIN SENSITIVITY TO DISTURBANCE OF ICY PERMAFROST IN THE MACKENZIE RIVER VALLEY, CANADA. BIULETYN PERYGŁACJALNY, 28, 1981, P.15-31.
- CRAMPTON, C.B. CHANGES IN PERMAFROST DISTRIBUTION PRODUCED BY A MIGRATING RIVER MEANDER IN NORTHERN YUKON, CANADA. ARCTIC, 32(2), 1979, P.148-151. CRREL: 33004509.
- CRAMPTON, C.B. TERRACED DEPOSITS IN THE UPPER BLACKSTONE RIVER CATCHMENT, THE YUKON. MUSK-OX, VOL.26, 1980, P.82-84. CRREL: 37000050.
- CROFT, S.K., KIEFFER, S.W., AHRENS, T.J. LOW VELOCITY IMPACT CRATES IN ICE AND PERMAFROST WITH IMPLICATIONS FOR MARTIAN CRATER-COUNT AGES (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, CONFERENCE PUBLICATION, NO.2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979, P.18
- CRORY, F.E. USE OF PILING IN FROZEN GROUND, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS, NATIONAL CONVENTION, SESSION NO.3, PORTLAND, OREGON, APR. 14-18, 1980. COLD REGIONS ENGINEERING. PORTLAND OREGON, 1980, 21 P. CRREL: 35002711.
- CRORY, F.E. KOTZEBUE HOSPITAL--A CASE STUDY, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.342-359. CRREL: 32003624.
- CRORY, F.E. PILING IN FROZEN GROUND. AMERICAN SOCIETY OF CIVIL ENGINEERS, TECHNICAL COUNCILS, JOURNAL, 108(1C1), 1982, P.112-124. CRREL: 36003206.
- CUI, C., ZHOU, K. ON EXPERIMENTAL FORMULAS OF THE COEFFICIENTS OF THAWED CONSOLIDATION FOR FROZEN SANDY CLAY, P.151-152. CRREL: 37001268.
- CUI, Z. PERIGLACIAL PHENOMENA AND ENVIRONMENTAL RECONSTRUCTION ON QINGHAI-XIZANG (TIBET) PLATEAU. INTERNATIONAL GEOLOGICAL CONGRESS, PARIS, 26TH, JULY 7-17, 1980, 1980, P.646.
- CUI, Z. PRELIMINARY STUDY ON SOME CHARACTERISTIC FEATURES OF PERIGLACIAL PHENOMENA ON QINGHAI-XIZANG PLATEAU. KEXUE TONGBAO, 25(8), 1980, P.700-705. CRREL: 36003478.
- CUI, Z. BASIC CHARACTERISTICS OF PERIGLACIAL LANDFORMS IN THE QINGHAI-XIZANG PLATEAU. SCIENTIA SINICA (SERIES B), 25(1), 1982, P.79-91. CRREL: 36003481.
- CUI, Z. ON THE PERIGLACIAL MARK IN PERMAFROST AREA AND THE RELATION BETWEEN GLACIATION AND PERIGLACIATION. GLACIOLOGY AND CRYOPEDELOGY, 2(2), 1980, P.1-6. CRREL: 35000117.
- CUMMINGS, M.H. COLD REGIONS SCIENCE AND TECHNOLOGY BIBLIOGRAPHY. COLD REGIONS SCIENCE AND TECHNOLOGY, 4(1), 1981, P.73-75. CRREL: 35002421

- CAJKOWSKI, R.L., VINSON, T.S. DYNAMIC PROPERTIES OF FROZEN SILT UNDER CYCLIC LOADING. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 106(1991), 1980, P.963-980. CRREL: 35000526.
- D'IAKONOV, A.I., STRELOCHNYKH, L.G. VLIYANIE BRATSKOGO VODOKHRANILISHCHA NA MIKROKLIMAT PRIBREZHNOI ZONY. INFLUENCE OF THE BRATSK WATER RESERVOIR ON MICROCLIMATE OF ITS COASTAL ZONE. IN: VSESOIUZNYI SIMPOZIUM 'FIZICHESKIE OSNOVY IZMENENIIA SOVREMENNOGO KLIMATA', MOSKVA, 23-25 APR., 1979. SBORNIK NO.2, CHAST' 2. MOSCOW, NAUKA, 1981, P.251-257. CRREL: 36001171.
- D'IAKONOV, K.F., GORBENKO, A.F., SHCHEKIN, V.A. D FIZIKO-MEKHANICHESKIKH SVOISTVAKH DREVESINY LISTVENNITSY SIBIRSKOI, NAKHODIVSHEISIA V USLOVIYAKH VECHNOI MERZLOTY 24500 LET. PHYSICAL AND MECHANICAL PROPERTIES OF SIBERIAN LARCH WOOD PRESERVED IN PERMAFROST FOR 24,500 YEARS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPEITSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. LESNOI ZHURNAL, NO.3, 1979, P.121-122. CRREL: 34002799.
- DAI, J., LI, E. INFLUENCE OF SNOW COVER TO THE GROUND TEMPERATURE IN THE PERMAFROST REGION IN THE NORTHERN PART OF THE GREAT XINAN MOUNTAIN. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(1), 1981, P.10-18. CRREL: 36000352.
- DAI, J. CHARACTERISTICS OF GROUND TEMPERATURE IN PERMAFROST AREAS IN THE NORTHERN PART OF GREAT XINAN MOUNTAIN. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982, P.53-64. CRREL: 37001322.
- DALE, R.F., REINKE, B.C., WRIGHT, J.E. FREEZE-THAW CYCLES IN INDIANA SOILS. IN: INDIANA ACADEMY OF SCIENCE. FALL MEETING. PROCEEDINGS. VOL. 90, WINSLOW, D.R., ED. 1981, P.408-415.
- DALMATOV, B.I. RELATIONSHIP BETWEEN HEAVE AND THE MOISTURE-CONDUCTING PROPERTIES OF THE GROUND FROM ITS INITIAL STATE (DENSITY AND MOISTURE). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.853-854.
- DALMATOV, B.I. INTERACTION OF FREEZING HEAVING GROUND WITH FOUNDATIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.572-576. CRREL: 33000228.
- DALMATOV, B.I., ULITSKII, V.M., ALEKSEEV, S.I. VZAIMODEISTVIE ASBESTOTSEMENTNYKH TRUBOPROVODOV S PROMERZAIUSHCHIMI PUCHINISTYMI GRUNTAMI. INTERACTION OF ASBESTOS-CEMENT PIPELINES WITH FREEZING AND HEAVING SOILS. GIDROTEKHNIKA I MELIORATSIIA, NO.3, 1980, P.13-16. CRREL: 35000783.
- DAN, J. ON PERMAFROST DRILLING IN DAHINGGANLING REGIONS OF NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(2), 1982, P.81-85. CRREL: 37001315.
- DANIELIAN, I.U.S., IANITSKII, P.A., NIZOVITSEVA, E.V., VARICHENKO, S.A. PROGNOZIROVANIE ZONY OTTAIVANIYA GRUNTOV VOKRUG TRUBOPROVODOV. FORECASTING GROUND THAWING ZONES AROUND PIPELINES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, 1982, P.10-11. CRREL: 36002823.
- DANIL'CHIK, L.M. LENINGRADSKII UCHASTOK VTOROGO TRANSSIBIRA. LENINGRAD SECTION OF THE SECOND TRANS-SIBERIAN RAILROAD. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.11, 1978, P.8-11. CRREL: 33002188.
- DANILENKO, I.I. ISPOL'ZOVANIE ENERGII VZRYVA V STROITEL'STVE. UTILIZATION OF EXPLOSIVE ENERGY IN CONSTRUCTION. KIEV, BUDIVEL'NIK, 1981, 167P. CRREL: 35003531.
- DANILOV, I.D. POSITION OF CRYOLITHOGENESIS IN THE OVERALL SCHEME OF POLAR LITHOGENESIS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.167-171.
- DANILOV, I.D., SOLOMATIN, V.I., SHMIDBERG, N.A. KHIMICHESKII SOSTAV PODZEMNYKH L'DOVY KAK POKAZATEL' USLOVII IKH FORMIROVANIYA I GENEZISA VMESHCHAIUSHCHIKH POROD. CHEMICAL COMPOSITION OF GROUND ICE AS AN INDICATION OF ICE FORMATION CONDITIONS AND ORIGIN OF THE ENCLOSING ROCKS. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980, P.119-126. CRREL: 34002767.
- DANILOV, I.D. ISSLEDOVANIYA PRIBREZHNYKH RAVNIN I SHEL'FA ARKTICHESKIKH MOREI. STUDYING COASTAL PLAINS AND SHELVES OF ARCTIC SEAS. MOSCOW, UNIVERSITET, 1979, 135P. CRREL: 35000064.
- DANILOV, I.D., POLYAKOVA, E.I. K METODIKE VOSSTANOVLENIYA PALEOKLIMATICHESKIKH USLOVII PO PALINOLOGICHESKIM DANNYM. PROCEDURE TO RE-ESTABLISH PALEOCLIMATIC CONDITIONS BY PALYNOLOGICAL DATA. IN RUSSIAN. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 5: GEOGRAFIYA, NO. 2, 1978, P.101-107.
- DANILOV, I.D. PLEISTOTSEN MORSKIKH SUBARKTICHESKIKH RAVNIN. PLEISTOCENE OF SUBARCTIC COASTAL PLAINS. MOSCOW, UNIVERSITET, 1978, 198P. CRREL: 33003181.
- DANILOV, V.T. PEREKHOD VL 35 KV CHEREZ R. IANA MAGADANSKOI OBLASTI. YANA RIVER CROSSINGS OF 35 KV OVERHEAD LINES IN THE MAGADAN AREA. ENERGETICHESKOE STROITEL'STVO, NO.6, 1981, P.52-53. CRREL: 36000140.
- DANILOVA, N.S. DISTRIBUTION AND CONDITIONS OF FORMATION OF THE LOESS DEPOSITS OF CENTRAL SIBERIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.119-121.
- DANILOVA, N.S., RYZHOV, V.N., SOBOLEV, V.V. POLUOSTROV IAMA. YAMAL PENINSULA. IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII I NA PRIMERE OTDEL'NYKH REGIONOV (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.84-91. CRREL: 35004072.
- DARCHIEV, S.KH., KOROLEV, O.L., KOSAREV, B.I., KOSOLAPOV, G.N. REL'SOVYI PUT' KAK ESTESTVENNYI ZAZEMLITEL'. RAILROAD TRACKS AS NATURAL GROUNDING. TRANSPORTNOE STROITEL'STVO, NO.1, 1978, P.39-41. CRREL: 32002281.
- DASHKOV, A.G., STRUBTSOV, I.U.A., BELEN'KII, P.M., MOSKOVITSEV, A.G. NEZAGLUBLENNYE PROSTRANSTVENNYE FUNDAMENTY DLIA STROITEL'STVA V TIUMENSKOI OBLASTI. NON-BURIED FOUNDATIONS FOR CONSTRUCTION IN THE TIUMEN' REGION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1979, P.15-16. CRREL: 33004538.
- DAVIDENKO, V.P. KLASSIFIKATSIIA SLOZHNOI MERZLOTNO-INZHEMerno-GEOLOGICHESKIKH USLOVII NA OSNOVE OTSENKI OSADOK PRI OTTAIVANII MERZLYKH KRUPNOOBLOCHNYKH GRUNTOV I NA PRIMERE TSENTRAL'NYKH RAIONOV MAGADANSKOI OBLASTI. CLASSIFYING THE COMPLEXITY OF PERMAFROST-ENGINEERING-GEOLOGICAL CONDITIONS ON THE BASIS OF SETTLEMENT OF THAWING COARSE CLASTIC GROUND IN THE CENTRAL MAGADAN REGION. IN: OTTAIVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUND AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981, P.72-92. CRREL: 36000479.
- DAVIDIAN, D.B. VYSOKOGORNYE LINII ELEKTROPEREDACHI. POWER TRANSMISSION LINES IN HIGH MOUNTAINS. EREVAN, AIASTAN, 1979, 188P. CRREL: 34000721.
- DAVIDSON, D.W., RIPHEESTER, J.A. CLATHRATE ICES - RECENT RESULTS. JOURNAL OF GLACIOLOGY, 21(1981), 1978, P.33-49.

- DAVIDSON, D.W., EL-DEFRAWY, M.K., FUGLEM, M.O. NATURAL GAS HYDRATES IN NORTHERN CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.937-943. CRREL: 32003801.
- DAVISON, B.E., ROONEY, J.W., BRUGGERS, D.E. DESIGN VARIABLES INFLUENCING PILES DRIVEN IN PERMAFROST IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 1, NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.307-318. CRREL: 32003621.
- DAVISON, B.E., ROONEY, J.W. USE OF THERMAL PILES FOR OFFSHORE FROZEN EMBANKMENTS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 4TH, ST. JOHN'S, SEP. 26-30, 1977. MEMORIAL UNIVERSITY OF NEWFOUNDLAND, 1978, P.358-369. CRREL: 32002351.
- DAVISON, B.E., NOTTINGHAM, D., ROONEY, J.W., VITA, C.L. CHILLED PIPELINE FROST MITIGATION CONCEPTS, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS, PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1, NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.294-306. CRREL: 33002078.
- DAVISON, D.M., HARRIS, M.C., HAYLEY, D.W., JOHNSTON, G.H., LADANYI, B., MCCORMICK, G., NIXON, J.F., PENNER, E. FOUNDATIONS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.247-343.
- DAVISON, D.M., LO, R.C. PRESERVATION OF PERMAFROST FOR A FUEL STORAGE TANK, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.545-554. CRREL: 37000400.
- DAVYDOV, S.A., VASIL'CHENKO, V.I. O VZRYVAEMOSTI VECHNOMERZLYKH GRUNTOV. EXPLOSIVENESS OF PERENNIALY FROZEN ROCKS. ENERGETICHESKOE STROITEL'STVO, NO.10, 1982, P.44-45. CRREL: 37001419.
- DAVYDOV, V.A., BRZHEZITSKII, B.F., KOZYREV, S.M. NOMOGRAMMY DLIYA TEPLOTEKHNICHESKIKH RASCHETOV NASYPEIAVTOMOBIL'NYKH DOROG. NOMOGRAMS FOR THERMAL AND TECHNICAL CALCULATIONS OF ROAD EMBANKMENTS. AVTOMOBIL'NYE DOROGI, NO.7, 1978, P.20-22. CRREL: 33001017.
- DAVYDOV, V.D. O DREVNIKH RUSLAKH, GRUNTOVYKH LDAKH I SOVREMENNIKH ISTOCHNIKAKH VODY NA MARSE. ANCIENT CHANNELS, GROUND ICE, AND PRESENT DAY SOURCES OF WATER ON MARS. IN RUSSIAN. KOSMICHESKIIE ISSLEDOVANIYA, 18(3), 1980, P.442-447.
- DE BEER, E., BUTTIENS, E., HAERTENS, J. RESEARCH OF THE BEHAVIOR OF NON-COHESIVE SOILS WHEN TREATED BY ARTIFICIAL FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.338-353. CRREL: 36000028.
- DE GANS, W., SOHL, H. WEICHELSELIAN PINGO REMNANTS AND PERMAFROST ON THE DRENTE PLATEAU (THE NETHERLANDS). GEOLOGIE EN MIJNBOUW, 60(3), 1981, P.447-452.
- DEAN, A.M., JR. ELECTROMAGNETIC SUBSURFACE MEASUREMENTS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-23, 1981, 19P. CRREL: 36001037.
- DEGTIAREV, V.V., ZERNOV, S.IA., ZIN', E.A. RECHNOI TRANSPORT BAIKALO-AMURSKOI MAGISTRALI. RIVER TRANSPORT OF THE BAYKAL AMUR RAILROAD AREA. MOSCOW, TRANSPORT, 1980, 89P. CRREL: 35002966.
- DEIKIN, B.N. TEPLOBALANSOYVE USLOVIIA TAIANIIA MURURINSKOI NALEDI V ZABAIKAL'E. HEAT BALANCE CONDITIONS FOR ABLATION OF THE MURURINSKAYA NALEDI IN TRANSBAIKAL, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.117-124. CRREL: 36000493.
- DEIKIN, B.N. PROSTRANSTVENNO-VREMENNAIA IZMENCHIVOST' AL'BEDO NALEDEI V PERIOD TAIANIIA. SPACE-TIME VARIATIONS OF NALED ALBEDO DURING THAWING PERIODS, IN: VOPROSY GIDROLOGII I SUSHI (HYDROLOGY), GRUSHEVSKII, M.S., ED.; BUZIN, V.A., ED. Leningrad, GIDROMETEORIZDAT, 1980, P.53-60. CRREL: 35001869.
- DELAGE, P., TESSIER, D., MARCEL-AUDIGUIER, M. USE OF THE CRYOSCAN APPARATUS FOR OBSERVATION OF FREEZE-FRACTURED PLANES OF A SENSITIVE QUEBEC CLAY IN SCANNING ELECTRON MICROSCOPY. CANADIAN GEOTECHNICAL JOURNAL, 19(1), 1982, P.111-114. CRREL: 36002442.
- DELANEY, A.J., ARCONE, S.A. LABORATORY MEASUREMENTS OF SOIL ELECTRIC PROPERTIES BETWEEN 0.1 AND 5 GHZ. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 82-10, 1982, 12f. NTIS: AD-A115 126.
- DELANEY, A.J., SELLMANN, P.V., ARCONE, S.A. IMPROVING ELECTRIC GROUNDING IN FROZEN MATERIAL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 82-13, 1982, 12P. CRREL: 37000051.
- DEM'IANOVA, I.A. SOVREMENNYE METODY IZUCHENIIA SVOISTV I SOSTOIANIIA GORNYYKH POROD. MODERN METHODS OF STUDYING THE STATE AND PROPERTIES OF ROCKS. MOSCOW, VSESIOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.133, 1979, 103P. CRREL: 36002591.
- DEMARS, K.R., VANOVER, E.A. STRENGTH OF FROZEN PARTIALLY SATURATED SAND-CLAY MIXTURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.132-143. CRREL: 36000011.
- DEMCHENKO, R.IA. Priblizhennyi metod rascheta effektivnosti primeneniya teploizolatsionnykh materialov dlia upravleniia protaivaniem gruntuo. APPROXIMATE METHOD OF CALCULATING EFFECTIVE USE OF THERMAL INSULATION MATERIALS IN THAW PENETRATION CONTROL, IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.102-112. CRREL: 32003219.
- DEMCHENKO, V.V. O GEOLOGICHESKOI DEIATEL'NOSTI LEDNIKOV VOSTOCHNOGO PAMIRA. GEOLOGICAL ACTIVITY OF GLACIERS IN THE EASTERN PAMIRS. IN RUSSIAN. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA, OBSUZHDENIIA, NO.35, 1979, P.81-85.
- DEMEK, J. PERIGLACIAL GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, IN: GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, EMBLETON, C., ED.; BRUNSDEN, D., ED.; JONES, D.K.C., ED. LONDON, OXFORD UNIVERSITY PRESS, 1978, P.130-153.
- DEMENT'EV, A.I. STABILITY OF EARTH STRUCTURES AND EMBANKMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.267-268. CRREL: 33000147.
- DEMIDIUK, L.M. PROBLEMA RATSIONAL'NOGO ISPOL'ZOVANIYA INZHENERNO-GEOLOGICHESKIKH RESURSOV. RATIONAL UTILIZATION OF ENGINEERING AND GEOLOGICAL RESOURCES, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, M.A., ED. MOSCOW, NAUKA, 1980, P.42-50. CRREL: 34003284.

- DEMIN, I.D. NOVYE NORMY PROEKTIROVANIYA AERODROMOV. NEW DESIGN STANDARDS FOR AIRPORTS. BIULLETIN' STROITEL'NOI TEKHNIKI, NO.7, 1980, P.17-18. CRREL: 35000612.
- DEMIN, L.V., BERESEV, I.U.I., TATARNIKOV, V.A. KARST PRIMORSKOGO, KHABAROVSKOGO KRAEV I AMURSKOI OBLASTI. KARST IN PRIMOR'YE, KHABAROVSK AND AMUR REGIONS. IN: KARST DAL'NEGO VOSTOKA I SIBIRI (KARST OF SIBERIA AND THE FAR EAST), DEMIN, L.V., ED.; KRASNOV, E.V., ED.; TSYKIN, R.A., ED. VLADIVOSTOK, 1980, P.5-54. CRREL: 36001623.
- DEMIN, L.V. KARST DAL'NEGO VOSTOKA I SIBIRI. KARST OF SIBERIA AND THE FAR EAST. VLADIVOSTOK, 1980, 166P. CRREL: 36001622.
- DEN'GINA, N.I., MEN'SHOV, V.V. LITOLOGO-PETROGRAFICHESKIE OSOBENNOSTI POROD V PODMERZLOTNOI PEREKHODNOI ZONE SANGARSKOGO MESTOROZHDENIYA. LITHOLOGIC AND PETROGRAPHIC PECULIARITIES OF ROCKS IN THE SUBPERMAFROST TRANSITION ZONE OF THE SANGARSKIY COAL DEPOSIT. MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHEENIYA, VOL.173, 1979, P.50-54. CRREL: 34003907.
- DENDERIN, I.T. USADEBNEYE DOMA DLIA KRAINEGO SEVERA. RANCH HOUSES FOR THE FAR NORTH. ZHILISHCHNOE STROITEL'STVO, NO.12, 1980, P.14-16. CRREL: 36000800.
- DENISOV, A.P., SHAKHBAZIAN, T.S.A. AGGREGIROVANIE EKSPLUATSIONNYKH BLOKOV PRI FORMIROVANII MATEMATICHESKOI MODELI PRIISKA. GROUPING OF MINING BLOCKS IN MATHEMATICAL MODELING OF PLACERS. IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENII POLEZNYKH ISKOPAEMYKH (MINING PERENNIALLY FROZEN PLACERS AND ORE DEPOSITS), EMEL'IANOV, V.I., ED. MAGADAN, 1978, P.9-19. CRREL: 35001079.
- DENISOV, G.A., ELENBOGEN, G.N. SOVERSHENSTVOVANIE ORGANIZATSII STROITEL'NOGO PROIZVODSTVA PRI SOORUZHENII VL I PODSTANTSII V SEVERNOI ZONE. IMPROVING THE ORGANIZATION OF CONSTRUCTION OF OVERHEAD LINES AND SUBSTATIONS IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980, P.31-38. CRREL: 34002573.
- DENISOV, G.V. OKHRANA PRIRODY SEVERA. ENVIRONMENTAL PROTECTION IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.3, 1981, P.29. CRREL: 35002784
- DENISOV, G.V. OVES V ZONE VECHNOI MERZLOTY. OATS IN THE PERMAFROST ZONE. NOVOSIBIRSK, NAUKA, 1979, 184P. CRREL: 35000812.
- DENISOV, G.V. KORMOVYE KUL'TURY V ZONE VECHNOI MERZLOTY. FODDER PLANTS IN THE PERMAFROST ZONE. MOSCOW, ROSSEL'KHOZIZDAT, 1980, 182P. CRREL: 35001121.
- DERIUGIN, A.G. ISSLEDOVANIE SKOROSTNOI ZAVISIMOSTI PROCHNOSTI MERZLYKH GRUNTOV. RELATION BETWEEN LOADING SPEED AND THE STRENGTH OF FROZEN GROUND. IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981, P.53-70. CRREL: 35003285.
- DEROV, A.F. VLIYANIIE PRIRODNIKH OSOBENNOSTEI TARMANSKOGO MESTOROZHDENIYA NA PROIZVODSIVO FREZERNOGO TORFA. INFLUENCE OF ENVIRONMENTAL CONDITIONS OF THE TARMAN DEPOSIT ON PRODUCTION OF PEAT. IN RUSSIAN. TORFIANAYA PROMYSHLENNOST, NO. 3, 1978, P.13-16.
- DERTSAKIAN, A.K., NOVIKOV, I.P. KRITERII DLIA VYBORA OPTIMAL'NYKH NAPRAVLENIY TRANSPORTA SIBIRSKOGO GAZA. CRITERIA FOR SELECTING OPTIMAL TRANSPORTATION ROUTES FOR SIBERIAN GAS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981, P.5-6. CRREL: 36001559.
- DERTSAKIAN, A.K. SELECTION OF THE OPTIMAL ALTERNATIVE ROUTE OF A MAJOR GAS PIPELINE ON PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND. IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.609-612. CRREL: 33000237.
- DERTSAKIAN, A.K., VASIL'EV, N.P. STROITEL'STVO TRUBOPROVODOV NA BOLOTAKH I MNOGOLETNEMERZLYKH GRUNTAKH. PIPELINE CONSTRUCTION ON SWAMPS AND PERMAFROST. MOSCOW, NEDRA, 1978, 167P. CRREL: 33002486.
- DESIATKIN, R.V. NEKOTORYE OSOBENNOSTI POCHVOOBRAZOVANIYA I KHARAKTERA RASTITEL'NOSTI ALASOV LENO-ANGINSKOGO MEZH DURECH'IA, IKH RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA. SOIL FORMATION AND VEGETATION IN ALASSY OF THE LENA-AMGA INTERFLUVE, THEIR USE AND PRESERVATION. LENINGRAD. UNIVERSITET. VESTNIK, 18131, 1980, P.72-79. CRREL: 35001568.
- DESLAURIERS, P.C. FIELD MANUAL FOR COLD-CLIMATE OIL SPILLS. IN: OIL, ICE AND GAS: PROCEEDINGS OF A WORKSHOP HELD IN TORONTO, CANADA, OCT. 10 AND 11, 1979. HACKAY, D., ED.; PATERSON, S., ED. 1980, P.95-101. CRREL: 35003878.
- DESLAURIERS, P.C., MORSON, B.J., SOBEY, E.J. FIELD MANUAL FOR OIL SPILLS IN COLD CLIMATES. U.S. ENVIRONMENTAL PROTECTION AGENCY. MUNICIPAL ENVIRONMENTAL RESEARCH LABORATORY. REPORT, EPA-600/8-82-011, 1982, 161P. CRREL: 37000033.
- DEVER, L., LAITHIER, M., HILLAIRE-MARCEL, C. CARACTERISTIQUES ISOTOPIQUES (18O, 13CO2, 3HI) DES ECOULEMENTS DANS UNE TOURBIERE SUR PERGELISOL AU NOUVEAU-QUEBEC. ISOTOPIC CHARACTERIZATION (O-18, 13CO2, H-3) OF DRAINAGE WATER FROM PEAT ON PERMAFROST, UNGAVA. IN FRENCH. CANADIAN JOURNAL OF EARTH SCIENCES, 19(6), 1982 P.1255-1263.
- DEVIATKIN, V.N., SHAMSHURIN, V.IU. GEOTERMICHESKIE USLOVIA KIMBERLITOVOI TRUBKI IUBILEINAYA. GEOTHERMAL CONDITIONS OF THE YUBILEYNAYA KIMBERLITE PIPE. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAYLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.79-82. CRREL: 35003319.
- DEVIATKIN, V.N., GAVRIL'EV, R.I. GEOTERMIIA VHESHCHAIUSHCHIKH POROD KAR'ERA 'MIR' (ZAPADNAIA IAKUTIIA). THERMAL PROPERTIES OF ENCLOSING ROCKS IN THE 'MIR' QUARRY OF WESTERN IAKUTIA. IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAYLOV, A.V., NOVOSIBIRSK, NAUKA, 1981, P.76-78. CRREL: 36001718.
- DEVIATKIN, V.N. GEOTERMICHESKIE USLOVIA BASSEINA REK KURUNG-IURIAKH I KHATAT (ZAPADNAIA IAKUTIIA). GEOTHERMAL CONDITIONS OF THE KURUNG-IURIAKH AND KHATAT RIVER BASIN (WESTERN IAKUTIA). IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAYLOV, A.V., NOVOSIBIRSK, NAUKA, 1981, P.78-80. CRREL: 36001719.
- DEVIATKIN, V.N., SHAMSHURIN, V.IU. GEOTERMICHESKAYA KHARAKTERISTIKA MESTOROZHDENIYA SYTYKAN. GEOTHERMAL CHARACTERISTICS OF THE SYTYKAN DEPOSIT. IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIYA V SIBIRI (GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA), PAYLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.142-148. CRREL: 32003222.
- DEVIATKIN, V.N., GAVRIL'EV, R.I., SHAMSHURIN, V.IU. GEOTERMICHESKIE PARAMETRY SELIGDARSKOGO APATITOVOGO MESTOROZHDENIYA. GEOTHERMAL PARAMETERS OF THE SELIGDAR APATITE DEPOSITS. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOTOVDENIYA SO AN SSSR, 1978, P.94-96. CRREL: 34002925.

- DEYELL, W.J. FOOTHILLS RESEARCH DEVELOPS TECHNIQUES, EQUIPMENT FOR ARCTIC. PIPELINE AND GAS JOURNAL, 2091111, 1982, P.49-50, 54-62. CRREL: 37000689.
- DEZHNOVA, V.K. DOMA DLIA SEVERA. HOUSES FOR THE NORTH. ZHILISHCHNOE STROITEL'STVO, NO.1, 1979, P.28. CRREL: 34000343.
- DIEKMANN, N., EBEL, W. DESCRIPTION OF CREEP BEHAVIOR OF FROZEN SOIL USING CONSTANT STRAIN RATE COMPRESSION TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.202-211. CRREL: 36000017.
- DIEKMANN, N. FIRST INTERNATIONAL SYMPOSIUM ON GROUND FREEZING. COLD REGIONS SCIENCE AND TECHNOLOGY, 1111, 1979, P.81-82. CRREL: 33004243.
- DIJAROV, A.A., TIMOFEEV, A.N. VNEDRENIE NOVOI TEKHNIKI NA OB'EKTAKH KOMSOMOL'SKO-MOLODEZHNOGO TRESTA SEVERGAZSTROI. NEW CONSTRUCTION TECHNIQUES INTRODUCED IN THE TRUST OF YOUNG COMMUNIST LEAGUE OF SEVERGAZSTROI. STROITEL'STVO TRUBOPROVODOV, NO.4, 1979, P.30-31. CRREL: 33003909.
- DIKAREVSKII, V.S., PETROV, E.G., ZYRIANOV, V.P., TATURA, A.E. USOVERSHENSTVOVANIE SISTEM VODOSNABZHENIIA I VODOOTVEDENIIA V USLOVIYAKH BAMA. IMPROVING THE WATER SUPPLY AND WASTE DISPOSAL SYSTEMS OF THE BAYKAL AMUR RAILROAD AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981, P.22-23. CRREL: 36000731.
- DIKAREVSKII, V.S., KRASNIANSKII, I.I. NAPORNYE VODOVODY ZHELEZNOGOROZHNOGO VODOSNABZHENIIA. PRESSURE PIPELINES FOR WATER SUPPLY OF RAILROADS. MOSCOW, TRANSPORT, 1978, 278P (P.198-231). CRREL: 34000849.
- DILABIO, R.N.W. OCCURRENCES OF DISRUPTED BEDROCK ON THE GOULBURN GROUP, EASTERN DISTRICT OF MACKENZIE, CANADA. GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978, P.499-500.
- DIMO, V.N. THERMAL CONDITIONS IN THE TOPSOILS IN THE PERMAFROST REGION AS A FACTOR OF CRYOGENESIS AND PEDOCRYOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.12-17. CRREL: 33000077.
- DING DEWEN, GUO, DONGXING. CALCULATORY STUDY ON THE HISTORY OF DEVELOPMENT OF EXISTING PERMAFROST ON THE QINGHAI-XIZANG PLATEAU. (ABSTRACT), IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, PEKING, MAY 25-JUNE 1, 1980. PROCEEDINGS. ACADEMIA SINICA. LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY, 1980, P.268.
- DING, D. FROZEN GROUND RESEARCH AND THE FOUR MODERNIZATIONS MOVEMENT IN CHINA. TURANG (SOIL SCIENCE), NO.6, 1978, P.211-212. CRREL: 36002705
- DING, D., XU, X. DIVISIONAL INDEXES AND MARKS OF HORIZONTAL DISTRIBUTION OF PERMAFROST IN CHINA, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.659-663. CRREL: 35002528.
- DING, D., XU, X. ON REGIONALIZATION INDEXES OF HORIZONTAL DISTRIBUTION OF PERMAFROST IN CHINA, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.70-73 CRREL: 37001248.
- DING, D., LO, X. THEORETICAL BASIS FOR THERMAL MODEL EXPERIMENTS ON FROZEN SOILS. KEXUE TONGBAO, 24181, 1979, P.360-364. CRREL: 36001858.
- DING, D., GUO, D. PRIMARY RESEARCH ABOUT THE DEVELOPMENT HISTORY OF PERMAFROST IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.78-82. CRREL 37001250.
- DING, J., LOU, A. METHOD OF DETERMINING THE HORIZONTAL FROST HEAVE FORCE IN SITU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE1), 1980, P.33-36. CRREL: 35002662.
- DING, J., ZHANG, L., YE, C., YAN, J., YU, C. PHYSICAL AND CHEMICAL METHODS FOR DECREASING T FORCE OF TANGENTIAL FROST HEAVE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.204-206. CRREL: 37001278.
- DINTER, D.A. HOLOCENE MARINE SEDIMENTS ON MIDDLE A OUTER CONTINENTAL SHELF OF THE BEAUFORT SEA NORTH OF ALASKA. U.S. GEOLOGICAL SURVEY. MISCELLANEOUS INVESTIGATIONS SERIES, NO.1-1182 1982, MAPS. CRREL: 37000624.
- DIONNE, J.C. FORMES ET PHENOMENES PERIGLACIAIRES E JAMESIE, QUEBEC SUBARCTIQUE. PERIGLACIAL FEATURES AND PHENOMENA IN THE JAMES BAY AREA, SUBARCTIC QUEBEC. IN FRENCH. GEOGRAPHIE PHYSIO ET QUATERNAIRE, 32(3), 1978, P.187-247.
- DIONNE, J.C. ICE ACTION IN THE LACUSTRINE ENVIRONMENT. A REVIEW WITH PARTICULAR REFERENCE TO SUBARCTIC QUEBEC, CANADA. EARTH SCIENCE REVIEW, 15(3), 1979, P.185-212.
- DIONNE, J.C. FORMES D'EJECTION PERIGLACIAIRES DANS LE BOUCLIER LAURENTIDIEN, QUEBEC. FROST HEAVE FORMATIONS IN THE LAURENTIAN SHIELD. REVUE DE GEOMORPHOLOGIE DYNAMIQUE, 30(4), 1981, P.113-1 CRREL: 36003590.
- DIVISON, B.E., ROONEY, J.W., BRUGGERS, D.E. DESIGN VARIABLES INFLUENCING PILES DRIVEN IN PERMAFROST. IN: CONFERENCE ON APPLIED TECHNOLOGY FOR COLD ENVIRONMENT, COLD REGION SPECIAL CONFERENCE, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.307-318.
- DMITREVICH, I.U.V., EROFEEV, L.V., SOKOLOV, V.A. GIDROMOLOT SP-62 DLIA GIDRAVLICHESKOGO EKSKAVATORA EO-4121A. SP-62 HYDRAULIC HAMMER I THE EO-4121A HYDRAULIC EXCAVATOR. STROITEL'NYI DOROZHNYE MASHINY, NO.8, 1979, P.4-5. CRREL: 34002691.
- DMITRIEV, A.P., GONCHAROV, S.A. TERNICHESKOE I KOMBINIROVANNOE RAZRUSHENIE GORNYKH POROD. THERMAL AND COMBINED METHODS OF ROCK EXCAVATION MOSCOW, NEDRA, 1978, 303P. CRREL: 33001583.
- DMITRIEV, V.D. METODY PODGOTOVKI VODY V USLOVIYAKH SEVERA. WATER TREATMENT METHODS FOR NORTHERN CONDITIONS. Leningrad, STROITEL'STVO, 1981, 121P CRREL: 36002715.
- DMITRIEV, V.N., IOKHEL'SON, A.IA. BETONNYE RABOTY STROITEL'STVE KOLYMSKOI GES. CONCRETE WORK ON THE CONSTRUCTION SITE OF THE KOLYMA HYDROELECTRIC POWER PLANT. ENERGETICHESKOE STROITEL'STVO, NO.6, 1981, P.34-38. CRREL: 36000135.
- DMITRIEVA, V.T., NAPRASNIKOV, A.T. OZERA TSENTRAL'NOGO UCHASTKA ZONY BAM I PROBLEMY IK RATSIONAL'NOGO ISPOL'ZOVANIYA. LAKES IN THE CENTRAL BAM AREA AND THEIR RATIONAL UTILIZATION IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.106-124. CRREL: 36001340.

- DOBROUMOV, B.M. VODNYE RESURSY ZONY BAM I PERSPEKTIVY IKH ISPOL'ZOVANIYA. WATER RESOURCES IN THE BAM ZONE AND PROSPECTS FOR THEIR UTILIZATION. IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.73-88. CRREL: 36001337.
- DOBROUMOV, B.M., LAPUK, G.A. K VOPROSU OTSENKI PODRUSLOVOGO STOKA PEREMERZAIUSHCHIKH REK ZONY BAM. EVALUATING THE UNDERFLOW OF ICEBOUND RIVERS IN THE BAM AREA. IN: VOPROSY GIDROLOGII BAM (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978, P.93-99. CRREL: 33003986.
- DOBROUMOV, B.M., LAPUK, G.A., IUNITSYNA, V.P. NEKOTORYE OSOBNENOSTI FORMIROVANIYA MINIMAL'NOGO STOKA REK ZONY BAM. FORMATION OF MINIMUM RIVER DISCHARGE IN THE BAM ZONE. IN: VOPROSY GIDROLOGII BAM (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978, P.4-15. CRREL: 33003979.
- DOBROUMOV, B.M. VOPROSY GIDROLOGII BAM. HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA. LENINGRAD, GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.254, 1978, 114P. CRREL: 33003978.
- DOBROUMOV, B.M., LAPTIEV, P.P. GIDROMETEOROLOGICHESKOE OBESPECHENIE TRASSY BAM. HYDROMETEOROLOGICAL PROVISIONS FOR THE BAYKAL AMUR RAILROAD. LENINGRAD, GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.275, 1980, P.3-10. CRREL: 35001791.
- DOBSHITS, L.M., SMOLIANSKII, V.M. ISSLEDOVANIE PROCHNOSTI BETONA MONOLITNOI ODELKI NAGORNOGO TONNELIA NA BAME. STUDYING THE STRENGTH OF CONCRETE LINING IN THE MOUNTAIN TUNNEL OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.1, 1979, P.50-51. CRREL: 33002776.
- DOBZHINSKII, D.P., LESHCHINER, V.B. ISSLEDOVANIE FAKTOROV, OPREDELIAIUSHCHIKH IZNOS INSTRUMENTA PRI REZANII MERZLYKH GRUNTOV. FACTORS DETERMINING THE WEAR OF CUTTING TOOLS IN FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.9, 1979, P.110-114. CRREL: 34002619.
- DODIN, D.A. GEOKHIMICHESKIE METODY POISKOV MEDNO-NIKELEVYKH MESTOROZHDENII V ZONAKH KRIOGENEZA. GEOCHEMICAL EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES. IN: KOMPLEKSNYE METODY POISKOV MEDNO-NIKELEVYKH MESTOROZHDENII V ZONAKH RAZVITIYA KRIOGENEZA (COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES), VISHNEVSKII, A.N., ED. LENINGRAD, 1981, P.25-45. CRREL: 37001137.
- DODONOV, A.E., NAMESTNIKOV, I.U. G. OBLASTI DREVNIKH MATERIKOVYKH OLEDENENII. REGIONS OF ANCIENT CONTINENTAL GLACIATION. IN RUSSIAN. VSESOUZNYI NAUCHNO-ISSLEDOVATELSKII GEOLOGORAZVEDOCHNII NEFTIANOI INSTITUT. TRUDY, NO.198, IN: OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANIY PRI NEFTEGAZOPISKOVYKH RABOTAKH, MAKSIMOV., S.P., ED.; ZOLOTAR', A.I., ED.; POLKANOVA, L.P., ED. 1978, P.149-161.
- DOKHUNAEV, V.N. KORNEVYE SISTEMY DREVESNYKH I KUSTARNIKOVYKH RASTENII PRI INTRODUKTSII V IAKUTII. ROOT SYSTEMS OF TREES AND SHRUBS INTRODUCED IN IAKUTIA. IN: DEKORATIVNYE RASTENIYA DLIYA OZELENIENIYA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KRUTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980, P.25-32. CRREL: 35004101.
- DOKUCHAEV, V.V., NEIMARK, L.I., ZOLOTAR', A.I. VZAIMODEISTVIE OTTAIVAIUSHCHIKH OSNOVANIY S FUNDAMENTAMI RASSMATTRIVAEMYMI KAK SOSTAVNYE ELEMENTY KONSTRUKTSII ZDANII. INTERACTION OF THAWING GROUND BASES WITH FOUNDATIONS REGARDED AS COMPONENT ELEMENTS OF BUILDINGS. IN: OTTAIVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981, P.14-20. CRREL: 36000472.
- DOKUCHAEV, V.V., ARTEMOV, Z.P., SHEINKMAN, D.R. SIL NOL'DISTYE GRUNTY KAK OSNOVANIYA SOORUZHENII. ICE-RICH SOILS AS BASES FOR STRUCTURES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.636-641. CRREL: 32003757.
- DOKUCHAEV, V.V., ZOLOTAR', A.I., SHEINKMAN, D.R., ROMAN, L.T. PROGNOZ DEFORMATSII OTTAIVAIUSHCHIKH OSNOVANIY. FORECASTING DEFORMATION OF THAWING BEARING GROUND. IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979, P.40-53. CRREL: 34001537.
- DOKUCHAEV, V.V., ARTEMOV, Z.P., SHEINKMAN, D.R. ICE RICH SOILS AS BASES FOR STRUCTURES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.133-147. CRREL: 34003242.
- DOKUCHAEV, V.V., GERASIMOV, A.S. ISSLEDOVANIE NA RAZLICHNYKH PRIBORAKH PROCHNOSTI I POLZUCHESTI MERZLYKH GRUNTOV PRI SOVIGE. USING DIFFERENT DEVICES IN STUDYING STRENGTH AND CREEP OF FROZEN GROUND DURING DISPLACEMENT. IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.68-76. CRREL: 36004244.
- DOMASCHUK, L. FROST HEAVE FORCES ON EMBEDDED STRUCTURAL UNITS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.487-496. CRREL: 37000395.
- DOMENIK, O.P., MARTSINIUK, B.F., PAUSOVA, E.A. TEKNOLOGIYA I EKOLOGICHESKIE POSLEDSTVIYA DRAZHNYKH RAZRABOTOK. TECHNOLOGY AND ECOLOGICAL CONSEQUENCES OF DREDGING. IN: TEKNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR VEGETATION), PAVLOY, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.113-117. CRREL: 34001517.
- DONOV, P.A. USTANOVKA DLIYA BURENIIA SHPUROV. BOREHOLE DRILLING ASSEMBLY. MEKHANIZATSIIA STROITEL'STVA, NO.4, 1978, P.20. CRREL: 32003357.
- DONOVAN, M.C., SINGH, S. LIQUEFACTION CRITERIA FOR TRANS-ALASKA PIPELINE. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(1GT4), 1978, P.447-462. CRREL: 32003314.
- DONOVAN, M.C., KRZENINSKI, T.G. SLOPE STABILITY STUDIES IN A COLD ENVIRONMENT. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.840-851. CRREL: 33004445.
- DOROFEEV, A.P. OPYT TERMOEKHANIЧЕСКОГО БУРЕНИЯ ПРИ РАЗРАБОТКЕ МЕРЗЛЫХ МОРЕННЫХ ГРУНТОВ КОЛ'СКОГО ПОЛУОСТРОВА. THERMOMECHANICAL DRILLING IN FROZEN MORAINAL DEPOSITS OF KOLA PENINSULA. MEKHANIZATSIIA STROITEL'STVA, NO.1, 1978, P.8-9. CRREL: 33002841.

- DOROFEEV, I.V. O TEMPERATURE GORNYKH POROD V TSENTRAL'NOI CHASTI GORNOI SISTEMY CHERSKOGO. ROCK TEMPERATURE IN THE CENTRAL PART OF THE CHERSKIY MOUNTAINS. IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.79-86. CRREL: 34002948.
- DOROFEEV, I.V. MERZLOTNO-GEOTERMICHESKIE USLOVIA ZYRIANSKOGO UGLENOSNOGO RAJONA. GEOCRYOLOGIC AND GEOTHERMAL CONDITIONS OF THE ZYRYANKA COAL PROVINCE. IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979, P.68-74. CRREL: 34002777.
- DOSTOVALOV, B.N. STRUCTURES, PHASE TRANSITIONS, AND PROPERTIES OF FREE AND BOUND WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.287-292. CRREL: 33000154.
- DOSTOVALOV, B.N. O PLANETARNOI KRIOLOGII. PLANETARY CRYOLOGY. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978 P.13-16. CRREL: 33001917.
- DOSTOVALOV, V.B. USLOVNYE OBOZNACHENIYA DLIYA DETAL'NYKH INZHENERNO-GEOLOGICHESKIKH KART RAIONOV RAZVITIYA MNOGOLETNEMERZLYKH GRUNTOV. LEGENDS FOR DETAILED ENGINEERING-GEOLOGICAL MAPS OF PERMAFROST AREAS. TRANSPORTNOE STROITEL'STVO, NO.2, 1981, P.42-43. CRREL: 35002088.
- DOTSENKO, S.B. OTRAZHENIE TEMY 'MERZLOTNYE PROTSESSY' V MUZEINOI EKSPOZITSII. CRYOGENIC PROCESSES AS REFLECTED IN MUSEUM EXHIBITS. ZHIZN' ZEMLI, VOL.13, 1978, P.155-162. CRREL: 33001709.
- DRABKOVA, V.G., SOROKIN, I.N. OZERO I EGO VODOSBOR - EDINAYA PRIRODNAIA SISTEMA. LAKE AND ITS DRAINAGE AREA AS A SINGLE NATURAL SYSTEM. LENINGRAD, NAUKA, 1979, 194P. CRREL: 34003480.
- DRAKE J.J. EFFECTS OF IRON MINING ON SURFACE WATER QUALITY IN THE SCHEFFERVILLE AREA, QUEBEC. APPLIED GEOGRAPHY, 1(4), 1981, P.287-296.
- DREDGE, L.A. THAW DEPTHS AND PERMAFROST IN POLYGONAL PEAT TERRAIN, HUDSON BAY LOWLAND, MANITOBA, CANADA. GEOLOGICAL SURVEY, PAPER, 79-1C, IN: CURRENT RESEARCH, PART C, 1979, P.27-30.
- DREDGE, L.A. LEACHING OF CARBONATES IN DISCONTINUOUS PERMAFROST, BOREAL MANITOBA, CANADA. GEOLOGICAL SURVEY, PAPER, 81-1C, IN: CURRENT RESEARCH, PART C, 1979, P.23-25.
- DRENNOV, A.F., IVANOV, F.I. CHARACTERISTICS OF EARTHQUAKE OCCURRENCES IN ROCKY SOILS. SOVIET GEOLOGY AND GEOPHYSICS, 22(8), 1981, P.76-84.
- DROGOVEIKO, I.Z. RAZRUSHENIE MERZLYKH GRUNTOV VZRYVOM. FROZEN GROUND DISINTEGRATION BY BLASTING. MOSCOW, NEDRA, 1981, 245P. CRREL: 36002280.
- DROGOVEIKO, I.Z., SMIRNOV, A.M. VLIIANIE VLAZHNOSTI I TEMPERATURY MERZLYKH GRUNTOV NA VZRYVAEMOST'. INFLUENCE OF TEMPERATURE AND HUMIDITY OF FROZEN GROUND ON ITS EXPLOSIVE PROPERTIES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.6, 1981, P.65-69. CRREL: 36000874.
- DROHIN, N.M., CHERNOV, A.V. VLIIANIE RUSLOVYKH PROTSESSOV NA LANDSHAFTY RECHNYKH POIM (NA PRIMERE NIZHNEGO VILYUIA). INFLUENCE OF RIVERBED PROCESSES ON FLOOD PLAIN LANDSCAPES (THE VILYUY RIVER). MOSCOW, UNIVERSITET, VESTNIK, SERIYA 5 GEOGRAFIYA, NO.3, 1982, P.48-53. CRREL: 36003751
- DROZDOVSKII, E.E. KOMPLEKSNOE OSVOENIE PRIRODNYKH RESURSOV I KACHESTVO OKRUZHAIUSHCHEI SREDY V ZONE BAM. COMBINED DEVELOPMENT OF NATURAL RESOURCES AND THE QUALITY OF NATURAL ENVIRONMENT IN THE BAM AREA. IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.58-73. CRREL: 36001336.
- DRUZHININ, I.P. PROGNOZY RAZVITIYA PRIRODNYKH IAVLENI. FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA. NOVOSIBIRSK, NAUKA, 1982, 157P. CRREL: 36003116.
- DRUZHININ, M.K. INZHENERNAIA OTSENKA REL'EFA ZAPADNOGO UCHASTKA BAM. ENGINEERING EVALUATION OF THE RELIEF OF THE WESTERN PART OF THE BAYKAL AMUR RAILROAD AREA. VOPROSY GEOGRAFI; VOL.111, 1979, P.120-127. CRREL: 34002752.
- DUBIKOV, G.I. UTOCHNENIE POLOZHENIYA IJZHNOI GRANITSY MERZLYKH POROD MEZHDO URALOM I OBIU. MORE PRECISE POSITION OF THE SOUTHERN PERMAFROST BOUNDARY BETWEEN THE URALS AND THE OB RIVER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.354-358. CRREL: 32003716.
- DUBIKOV, G.I. MORE PRECISE POSITION OF THE SOUTHERN PERMAFROST BOUNDARY BETWEEN THE URALS AND THE OB' RIVER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.347-356. CRREL: 34003850.
- DUBIKOV, G.I. USLOVIA FORMIROVANIYA PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA NA SEVERE ZAPADNOI SIBIRI. CONDITIONS FOR THE FORMATION OF GROUND ICE LAYERS IN THE NORTH OF WESTERN SIBERIA, IN: STRATIGRAFIYA I PALEOGEOGRAFIYA POZDNEGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. LENINGRAD, 1982, P.57-66. CRREL: 37001144.
- DUBINA, M.M. PLOSKAIA LINEINO-VIAZKOUPRUGAIA ZADACHA OSESIMMETRICHNOGO VTORICHNOGO SMERZANIYA. PLANE LINEARLY-VISCOELASTIC PROBLEM OF AXIALLY SYMMETRIC SECONDARY FREEZING, IN: PROTSESSY PERENOSA V DEFORMIRUEMYKH DISPERSNYKH SREDAKH (TRANSFER PROCESSES IN DISPENSE MEDIA SUBJECT T DEFORMATION), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, 1980, P.84-88. CRREL: 36004224.
- DUBROVO, N.A., GITERMAN, R.I., GORLOVA, R.M., RENGARTEN, N.V. POZDNECHETVERTICHNII OTLOZHENIYA I PALEOGEOGRAFIYA RAJONA OBITANIYA KIRGILIYAKHSKOGO MAMONTENKA. LATE QUATERNARY DEPOSITS AND THE PALEOGEOGRAPHY OF THE AREA OF HABITATION OF THE KIRGILYAKH JUVENILE MAMMOTH. IN RUSSIAN. AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOGRAFICHESKAYA, 1980(10), 1980, P.84-100.
- DUBROVSKII, N.A., ZHAMBALNIMBUEV, B.ZH. ISSLEDOVANI PROIZVODITEL'NOSTI UDARNYKH MERZLOTORYKHLITELEI NA MATEMATICHESKOI MODELI. MATHEMATICAL MODEL OF THE PERFORMANCE OF HAMMER-RIPPERS DESIGNED FOR FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1979, P.121-125. CRREL: 33003921.
- DUGAROV, V.I. NEKOTORYE VOPROSY IZMENENIYA POCHVENNOGO KLIMATA PRI KHOZIAISTVENNOM OSVOENI OBLASTI MNOGOLETNEI MERZLOTY. CHANGES IN SOIL CLIMATE INDUCED BY ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981 P.155-159. CRREL: 36001343.

- BUGAROV, V.I. GIDROTERMICHESKII REZHIM DERNOVO-TAEZHNYKH MERZLOTNYKH POCHV ERAVNINSKOI KOTLOVINY (BURIATSKAJA ASSRI). HYDROTHERMAL REGIME OF CRYOGENIC SOD-TAIGA SOILS IYERAVNINSKAYA BASIN, BURYAT ASSRI, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.274-282. CRREL: 34000463.
- DUPRE, W.R. YUKON DELTA COASTAL PROCESSES STUDY, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, P.384-446. CRREL: 33003601.
- DUPRE, W.R. YUKON DELTA COASTAL PROCESSES STUDY. BERING SEA-GULF OF ALASKA NEWSLETTER, 1978, 4 LEAVES. CRREL: 33003659.
- DURACHENKO, P.I., KORDLEY, A.A. IZYSKANIIA ISTOCHNIKOV VODOSNABZHENIIA NA TSENTRAL'NOM UCHASTKE BAMA. SEARCHING FOR WATER SUPPLY SOURCES IN THE CENTRAL BAM AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979, P.8-9. CRREL: 34000239.
- DVOIRIS, A.D., KRASOVITSKII, B.A., SUBBOTINA, L.P. OMBERZANIE NIZKOTEMPERATURNYKH GAZOPROVODOV PRI NADZEMNOI PROKLADKE. FREEZING OF ABOVE-GROUND LOW-TEMPERATURE GAS PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.28-29. CRREL: 34001182.
- DYKE, A.S., ZOLTAI, S.C. RADIOCARBON-DATED MUDBOILS, CENTRAL CANADIAN ARCTIC. CANADA. GEOLOGICAL SURVEY. PAPER, 80-1B, IN: CURRENT RESEARCH, PART B, 1978, P.271-275.
- DYKE, A.S. QUALITATIVE RATES OF FROST HEAVING IN GNEISSIC BEDROCK ON SOUTHEASTERN BAFFIN ISLAND, DISTRICT OF FRANKLIN. CANADA. GEOLOGICAL SURVEY. PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978 P.501-502.
- DYKE, L.D. BEDROCK HEAVE IN THE CENTRAL CANADIAN ARCTIC. CANADA. GEOLOGICAL SURVEY. PAPER, NO.81-1A, IN: CURRENT RESEARCH, PART A, 1981, P.157-167. CRREL: 35003085.
- DYRNESS, C.T. CONTROL OF DEPTH TO PERMAFROST AND SOIL TEMPERATURE BY THE FOREST FLOOR IN BLACK SPRUCE/FEATHERMOSS COMMUNITIES. U.S. PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION, PORTLAND, OREGON. U.S. FOREST SERVICE RESEARCH NOTE, PNW-396, 1982, 19P. CRREL: 37000552.
- DYSLI, M., PFISTER, B. TENTATIVE DE QUANTIFICATION DE LA PERTE DE PORTANCE AU D'EGEL. ASSESSMENT OF LOSS IN CARRYING CAPACITY AFTER THAWING. STRASSE UND VERKEHR, 66(10), 1980, P.394-399. CRREL: 35001130.
- DYSLI, M., PFISTER, R. TEST OF BEARING CAPACITY DURING THAW. FROST I JORD, NO.24, 1982, P.14-21. CRREL: 37000485.
- DZHURIK, V.I., LESHCHIKOV, F.N. EXPERIMENTAL INVESTIGATIONS OF SEISMIC PROPERTIES OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.485-488. CRREL: 33000208.
- DZIUBA, A.A. REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI. REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA. NOVOSIBIRSK, NAUKA, 1978, 166P. CRREL: 33003412.
- OZULYNSKI, S., PEKALA, K. BOG CIRQUES AND SOLIFLUCTION VALLEYS IN GRANITIC ROCKS. ZEITSCHRIFT FUR GEOMORPHOLOGIE, 24(2), 1980, P.219-235.
- EBERHART, J. MARS: THE NET LOOK. SCIENCE NEWS, 116(6), 1979, P.108-110. CRREL: 34000738.
- ECKARDT, H. BEARING BEHAVIOR OF FROZEN SOIL. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.272-284. CRREL: 36000023.
- ECKARDT, H. CREEP BEHAVIOUR OF FROZEN SOILS IN UNIAXIAL COMPRESSION TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.81-93. CRREL: 33004282.
- ECKARDT, H. TRAGVERHALTEN GEFRORENET ERDKORPER. LOAD-BEARING BEHAVIOR OF FROZEN EARTHMASSSES. KARLSRUHE. UNIVERSITAT. INSTITUT FUR BODENMECHANIK UND FELSMCHANIK. VEROFFENTLICHUNGEN, VOL.81, 1979, 141P. CRREL: 34002955.
- ECKARDT, H. CREEP TESTS WITH FROZEN SOILS UNDER UNIAXIAL TENSION AND UNIAXIAL COMPRESSION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.394-405. CRREL: 37000382.
- ECKARDT, H. BOREHOLE CREEP AND RELAXATION TESTS IN ICE-RICH PERMAFROST. DISCUSSION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.416-418. CRREL: 37000384.
- EDAPIN, V.A. OPREDELENIE TOLSHCHINY PODUSHKI IZ NEPUCHINISTOGO ILI SLABOPUCHINISTOGO GRUNTA (DLIA PLOTIN OTSYPAYMYKH IZ GLINISTYKH GRUNTOV V USLOVIIAKH ZAPADNOI SIBIRI). DETERMINING THICKNESS OF SUBGRADES MADE OF EARTH WEAKLY- OR NON-SUSCEPTIBLE TO FROST HEAVE IFOR CLAY EARTH DAMS IN WEST SIBERIAI. GIDROTEKHNIKA I MELIORATSIIA, NO.9, 1980, P.28-29. CRREL: 35001642.
- EDGAR, D.E., ONESTI, L.J., KASZYNSKI, G.M. ALASKAN COAL: RESOURCES AND DEVELOPMENTAL CONSTRAINTS. U.S. OFFICE OF ENERGY RESEARCH. ARGONNE NATIONAL LABORATORY. LAND RECLAMATION PROGRAM. REPORT, ANL/LRP-18, 1982, 131P. CRREL: 37000876.
- EDWARDS, T.W.D. ASPECTS OF SEDIMENTATION AND POSTGLACIAL DIATOM STRATIGRAPHY IN ARCTIC LAKES, DISTRICT OF KEEWATIN, NORTHWEST TERRITORIES. KINGSTON, ONTARIO, CN. QUEEN'S UNIVERSITY. MASTER'S THESIS, 1980.
- EFIMOV, A.V. REZUL'TATY IZMERENII TEMPERATURY DNA CHUKOTSKOGO MORIA. MEASUREMENTS OF BOTTOM TEMPERATURE OF THE CHUKCHI SEA. IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIIA V SIBIRI (REGIONAL AND CRYOLITOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979, P.56-60. CRREL: 34002775.
- EFREMOV, K.C. TERMOABRAZIIA MORSKIKH BEREGOV I VOZMOZHNOСТИ EE PROGNOZA. POSSIBILITIES OF FORECASTING THERMAL ABRASION OF SEA SHORES, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEATI, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979 P.146-149. CRREL: 37000445.
- EGGINTON, P.A. STABILITY PROBLEMS ASSOCIATED WITH SAND AND GRAVEL PADS, CENTRAL DISTRICT OF KEEWATIN. CANADA. GEOLOGICAL SURVEY. PAPER, 81-1A, IN: CURRENT RESEARCH, PART A, 1981, P.385-388.
- EGGINTON, P.A. MUDBOIL ACTIVITY, CENTRAL DISTRICT OF KEEWATIN. CANADA. GEOLOGICAL SURVEY. PAPER, 79-1B, IN: CURRENT RESEARCH, PART B, 1979, P.349-356.
- EGGINTON, P.A. IMPACT OF DISTURBANCE ON MUDBOIL ACTIVITY, NORTH MENIK LAKE, DISTRICT OF KEEWATIN CANADA. GEOLOGICAL SURVEY. PAPER, 81-1A, IN: CURRENT RESEARCH, PART A, 1981, P.299-303.

- EGGINTON, P.A., FERRIS, J.P. TERRAIN DISTURBANCE RESULTING FROM VERTICAL MOVEMENT, LONE GULL LAKE, CENTRAL KEEWATIN, CANADA. GEOLOGICAL SURVEY, PAPER, 80-1B, IN: CURRENT RESEARCH, PART B, 1980, P.64-74.
- EGGINTON, P.A., SHILTS, W.W. RATES OF MOVEMENT ASSOCIATED WITH MUD BOILS, CENTRAL DISTRICT OF KEEWATIN, CANADA. GEOLOGICAL SURVEY, PAPER, 78-1B, IN: CURRENT RESEARCH, PART B, 1978, P.203-206.
- EGOROV, E.G. OKHRANA OKRUZHAIUSHCHEI SREDY KAK ODNA IZ VAZHNEISHIKH PROBLEM RAZMESHCHENIIA CHERNOI METALLURGII V IUZHNOI IAKUTII. ENVIRONMENTAL PROTECTION AS ONE OF THE MAJOR PROBLEMS IN PLACING THE IRON AND STEEL INDUSTRY IN SOUTHERN IAKUTIIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979, P.113-116. CRREL: 37000439.
- EGUPOV, A.A., TISHINKOV, P.A., KIRKIN, V.N., JUROCHKINA, N.I. POVYSHENIE STABIL'NOSTI FIZIKO-KHIMICHESKIKH I VZRYVNYKH SVOISTV PROSTEISHIKH VZRYVCHATYKH VESHCHESTV. IMPROVING STABILITY OF PHYSICO-CHEMICAL AND DETONATION PROPERTIES OF SIMPLEST EXPLOSIVES, IN: RAZRABOTKA VECHNOHERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENII POLEZNYKH ISKOPAEMYYKH IMINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS), EMEL'IANOV, V.I., ED. MAGADAN, 1978, P.84-97. CRREL: 35001083.
- EGUPOV, A.A. KOMPLEKSNAYA MEKHAUZITSIIA VZRYVNYKH RABOT PRI RAZRABOTKE MNOGOLETNEMERZLYKH ROSSYPEI COMBINED METHOD OF PERMAFROST BLASTING USED IN PLACER MINING. GORNYI ZHURNAL, NO.7, 1982, P.54-57. CRREL: 37001388.
- EHLIG ECONOMIDES, C.A., COMBELICK, P. NATURAL GAS HYDRATES - A FROZEN TREASURE. NORTHERN ENGINEER, 13(11), 1981, P.30-35.
- EIDEL'MAN, S.IA., DURCHEVA, V.N. BETONNAYA PLOTINA UST'-ILIMSKOI GES INATURNYE NABLIUDENIIA I ISSLEDOVANIIA. CONCRETE DAM OF THE UST'-ILIM HYDROELECTRIC POWER PLANT (FIELD OBSERVATIONS AND STUDIES). MOSCOW, ENERGIYA, 1981, 137P. CRREL: 35003898.
- EISSMANN, L. PERIGLAZIAERE PROZESSE UND PERMAFROSTSTRUKTUREN AUS SECHS KALTZEITEN DES QUARTARS; EIN BEITRAG ZUR PERIGLAZIALGEOLOGIE AUS DER SICHT DES SALLE-ELBE-GEBIETES. PERIGLACIAL PROCESSES AND PERMAFROST STRUCTURES OF SIX COLD EPOCHS OF THE QUATERNARY; A STUDY ON PERIGLACIAL GEOLOGY OF THE SALLE-ELBE AREA. ALTENBURGER NATURWISSENSCHAFTLICHE FORSCHUNGEN, NO.1, 1981, P.3-171.
- EISSMANN, L. MOLLISOLDIAPIRISMUS. MOLLISOL DIAPIRISM IN GERMANY. ZEITSCHRIFT FUR ANGEWANDTE GEOLOGIE, 24(13), 1978, P.130-138.
- EL'CHANINOV, E.A. O POVYSHENII USTOICHIVOSTI VYRABOTOK V USLOVIIAKH MNOGOLETNEI MERZLOTY. INCREASING THE STABILITY OF MINING EXCAVATIONS IN PERMAFROST. MOSCOW, INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIIA, VOL.173, 1979, P.54-62. CRREL: 34003908.
- EL'CHANINOV, E.A., SHOR, A.I. NEKOTORYE TEKHNIЧЕСКИЕ РЕШЕНИЯ ПО ОКХРАНЕ ОКРУЖАЮЩЕИ СРЕДЫ ПРИ СТРОИТЕЛ'СТВЕ I EKSPLUATATSII GORNODOBYVAIUSHCHIKH PREDPRIIATII V RAIONAKH MNOGOLETNEI MERZLOTY. SOME TECHNICAL SOLUTIONS FOR ENVIRONMENTAL PROTECTION OF CONSTRUCTION AND MINING SITES IN PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII DBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.55-60. CRREL: 34003286.
- EL'CHANINOV, E.A. SOSTOIANIE I PUTI SNIZHENIIA NARUSHENII EKOLOGICHESKOI SISTEMY PRI DOBYCHE POLEZNYKH ISKOPAEMYYKH V RAIONAKH MNOGOLETNEI MERZLOTY. WAYS OF REDUCING DISTURBANCE OF ECOLOGIC SYSTEMS IN MINING AREAS OF PERMAFROST REGIONS, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEZENIIA, SO AN SSSR, 1980, P.43-49. CRREL: 35002189.
- EL'KIS, S.IA. NOVAIA MELIORATIYNAIA TEKHNIKA DLIYA RABOTY V ZIMNIIKH USLOVIIAKH. NEW RECLAMATION EQUIPMENT FOR WINTER USE. GIDROTEKHNIKA I MELIORATSIIA, NO.2, 1979, P.36-40. CRREL: 33003798.
- EL'SHANSKII, I. LEDIANYE KOLONNY OKAZHUTSIA 'ZOLOTYMI'. ICE PILLARS MAY BECOME 'GOLDEN' PILLARS. IZOBRETATEL' I RATSIONALIZATOR, NO.12, 1981, P.14-15. CRREL: 36002252.
- ELCHANINOV, E.A., SHOR, A.I., ROZENBAUM, M.A. OB USTOICHIVOSTI GORNIKH VIRABOTOK V MNOGOLETNEMERZLYKH PORODAKH. STABILITY OF UNDERGROUND WORKINGS IN PERMAFROST. IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.921-927.
- ELIASON, K.E. ADVANCES IN ARCTIC CONSTRUCTION METHODS AND EQUIPMENT, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2, NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.915-921. CRREL: 33004451.
- ELIN, S.N. RESHENIE SLOZHNYKH TEKHNIЧЕСКИХ ПРОБЛЕМ ПРИ РАЗРАБОТКЕ АПАТИТОВЫХ МЕСТОРОЖДЕНИЙ ОТКРЫТЫМ СПОСОБОМ. SOLUTION OF COMPLEX TECHNICAL PROBLEMS RELATED TO OPEN PIT MINING OF APATITE DEPOSITS. GORNYI ZHURNAL, NO.10, 1979, P.10-14. CRREL: 35000865.
- ELINSON, I.I., MASHKOVICH, O.N., SHAMRAEV, A.S., MOISEEV, I.P. SAMOMONTIRUIUSHCHIISIA DERRICK-KRAN DK-25-3S. SELF-ASSEMBLING DERRICK-CRANE DK-25-3S. TRANSPORTNOE STROITEL'STVO, NO.8, 1982, P.25-26. CRREL: 37000163.
- ELLIS, S. INVESTIGATION OF WEATHERING IN SOME ARCTIC-ALPINE SOILS ON THE NORTHEAST FLANK OF OKSKOLTEN, NORTH NORWAY. JOURNAL OF SOIL SCIENCE, 31(2), 1980, P.371-385. CRREL: 35001701.
- ELOVSKAIA, L.G., PETROVA, E.I., TETERINA, L.V. POCHVY SEVERNOI IAKUTII. SOILS OF NORTHERN IAKUTIA. NOVOSIBIRSK, NAUKA, 1979, 303P. CRREL: 34001652.
- ELOVSKAIA, L.G., BATYEV, KH.A. POCHVENNYI POKROY I STRUKTURA ZEMEL'NOGO FONDA IAKUTSKOI ASSR. SOIL COVER AND THE STRUCTURE OF LAND RESOURCES IN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979, P.81-84. CRREL: 37000432.
- ELSON, J.A. GLACIAL GEOLOGY, IN: REMOTE SENSING IN GEOLOGY, SIEGAL, B.S., ED.; GILLESPIE, A.R., ED. NEW YORK, NY, JOHN WILEY SONS, 1981, P.505-551.
- EMBLETON, C., THORNES, J. SUB-SURFACE PROCESSES, IN: PROCESS IN GEOMORPHOLOGY, EMBLETON, C., ED.; THORNES, J., ED. NEW YORK, JOHN WILEY AND SONS, 1979, P.187-212. CRREL: 35001687.
- EMEL'IANOV, V.A., VALIEVA, N.K. UPRAVLENIE STROITEL'STVOM GAZOPROVODA URENGOI-CHELIABINSK. CONSTRUCTION OF THE URENGOI-CHELIABINSK GAS PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.7-8. CRREL: 34001178.

- EMEL'YANOV, V.I., PERL'SHTEIN, G.Z. VODNO-TEPLOVAIA PODGOTOVKA MERZLYKH POROD SEVERO-VOSTOK A SSSR K OTKRYTOI I PODZEMNOI RAZRABOTKE. WATER THAWING OF FROZEN GROUND FOR OPEN PIT AND UNDERGROUND MINING IN THE NORTHEAST OF THE USSR. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.928-933. CRREL: 32003800.
- EMEL'YANOV, V.I., GRINEVICH, V.V., MATSUEV, L.P., ZUSMANOVICH, M.S. SOSTOIANIE I PERSPEKTIVY SOVERSHENSTVOVANIIA KOMPLEKSA GIDRAVLICHESKOGO OBRUDOVANIIA DLIA RAZRABOTKI MNOGOLETNEMERZLYKH ROSSYPEI. PRESENT STATE AND PROSPECTS FOR FURTHER IMPROVEMENT OF HYDRAULIC EQUIPMENT FOR EXCAVATING PERENNIALY FROZEN PLACERS. GORNYI ZHURNAL, NO.7, 1978, P.35-38. CRREL: 33002152.
- EMEL'YANOV, V.I. TEKHNIKA I TEKHNOLOGIIA PODGOTOVKI MNOGOLETNEMERZLYKH POROD K VYEMKE. EQUIPMENT AND TECHNOLOGY FOR PERMAFROST PREPARATION FOR EXCAVATION. MOSCOW, NEDRA, 1978, 280P. CRREL: 33003185.
- EMEL'YANOV, V.I. VSESOIUZNOMU NAUCHNO-ISSLEDOVATEL'SKOMU INSTITUTU ZOLOTA I REDKIKH METALLOV--30 LET. THIRTIETH ANNIVERSARY OF THE ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF GOLD AND RARE METALS. IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENI I POLEZNYKH ISKOPAEMYKH IMINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS. EMEL'YANOV, V.I., ED. MAGADAN, 1978, P.3-8. CRREL: 35001078.
- EMEL'YANOV, V.I. RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENI I POLEZNYKH ISKOPAEMYKH. MINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS. MAGADAN, VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZOLOTA I REDKIKH METALLOV. SBORNIK NAUCHNYKH TRUDOV, NO.38. MAGADAN, 1978, 136P. CRREL: 35001077.
- EMEL'YANOV, V.I., MAMAEV, I.U.A., KUDLAI, E.D. PODZEMNAIA RAZRABOTKA MNOGOLETNEMERZLYKH ROSSYPEI. UNDERGROUND MINING OF PERENNIALY FROZEN PLACER DEPOSITS. MOSCOW, NEDRA, 1982, 240P. CRREL: 36004005.
- EMERSON, J.W. GLACIATED TERRAIN IN NORTHERN NEVADA. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICA. ABSTRACT WITH PROGRAMS, 1116), 1979, P.271.
- ENERGY INTERFACE ASSOCIATES, INC. TECHNOLOGY REVIEW OF ARCTIC OFFSHORE OIL/GAS OPERATIONS. U.S. GEOLOGICAL SURVEY, HARRY DIAMOND LABORATORIES, CONTRACT NO.DAAG 39-78-C-0091, 1979, VAR.P. CRREL: 36001429.
- EPIFANOV, A.P., IDEL'SON, V.B., SIL'NITSKII, V.I., STARSHINOV, S.N. REGULIROVANIE NAPRIAZHENNOGO SOSTOIANIIA BETONNYKH PLOTIN SO STOLBCHATOI NAREZKOI V PROTSESE VOZVEDENIIA. CONTROLLING STRESSES IN CONCRETE DAMS WITH COLUMNAR JOINTS DURING THE CONCRETE PLACING PROCESS. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981, P.5-8. CRREL: 35004227.
- EPSHTEIN, I.IA. GROUTED (PREPACKED) PILE FOUNDATIONS ON PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.565-572. CRREL: 33000227.
- ERMAKOV, I.G. METODY STROITEL'STVA ZHELEZNYKH DOROG V SLOZHNYKH INZHENERNO-GEOLOGICHESKIKH USLOVIIAKH. RAILROAD CONSTRUCTION UNDER COMPLICATED ENGINEERING AND GEOLOGICAL CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.12, 1982, P.8-10. CRREL: 37001467.
- ERMAKOV, V.P. OTBOR KERNA NA OTSENOCHNYKH SKVAZHINAKH SNARIADOM 'NEDRA' S KERNOPRIEMNOI TRUBOI NA PODVESNOI OPORE. 'NEDRA' SAMPLER WITH SUSPENDED CORE LIFTER FOR DEVELOPMENT TEST WELLS. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANI INSTITUT. TRUDY, VOL.129, 1978, P.120-124. CRREL: 35000063.
- ERMOLAEV, S.V., SUSLOV, A.A. NAPLAYKA S OB'EMNOI ZAKALKOI OPORNYKH KATKOV MOSHCHNYKH BUL'DOZEROV, RABOTAUSMCHIKH V USLOVIIAKH KRAINEGO SEVERA. HARDENED SURFACING OF ROAD WHEELS OF HIGH-POWER BULLDOZERS DESIGNED FOR THE FAR NORTH. MEKHANIZATSIIA STROITEL'STVA, NO.12, 1981, P.5-6. CRREL: 36001579.
- ERMOLAEV, V.I. FITOPLANKTON R. PIASINA (ZAPADNYI TAIMYR). PHYTOPLANKTON OF THE PYASINA RIVER (WESTERN TAIMYR), IN: NOVYE DANNYE O FITOGEOGRAFII SIBIRI (NEW DATA ON THE PHYTOGEOGRAPHY OF SIBERIA), KRASNOBOROV, I.M., ED.; SAFONOVA, T.A., ED. NOVOSIBIRSK, NAUKA, 1981, P.16-29. CRREL: 35003891.
- ERMOLAEVA, E.I. VOPROSY ARKHITEKTURNOGO PROEKTIROVANIIA ZDANII ZHELEZNODOROZHNYKH DEPO V SEVERNOI STROITEL'NO-KLIMATICHESKOI ZONE. ARCHITECTURAL DESIGN OF RAILROAD DEPOTS IN THE NORTHERN STRUCTURAL CLIMATIC ZONE. MOSCOW, INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.600, 1978, P.19-23. CRREL: 34003911.
- ERMOLIN, E.D. O KRIOGENNOM STROENII MOREN ZAILIISKOGO ALATAU. CRYOGENIC STRUCTURE OF MORAINES IN ZAILIYSKIY ALATAU, IN: MERZLOTNIE ISSLEDOVANIIA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.147-153. CRREL: 35003330.
- ERMOLIN, E.D. O MNOGOLETNEMERZLYKH OZERNYKH TOLSHCHAKH VOSTOCHNOGO PAMIRA I VNUITRENNEGO TIAN'-SHANIA. PERENNIALY FROZEN LACUSTRINE DEPOSITS OF EAST PAMIR AND CENTRAL TIEN SHAN, IN: GEOKRIOLOGICHESKIE USLOVIIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTTOVEDENIIA SO AN SSSR, 1978, P.11-19. CRREL: 34002941.
- ERMOLIN, E.D. USLOVIIA FORMIROVANIIA MERZLYKH OTLOZHENII OZ. CHATYRKEL'. CONDITIONS OF PERMAFROST FORMATION IN THE CHATYRKEL' LAKE AREA. IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978, P.112-126. CRREL: 33002881.
- ERMOLIN, E.D. FORMIROVANIE KRIOGENNOGO REL'EFA V OZERNYKH KOTLOVINAKH KRIOLITOZONY PAMIRA I TIAN'-SHANIA. FORMATION OF CRYOGENIC RELIEF IN LAKE BASINS OF THE PAMIRS AND TIEN SHAN CRYOLITHOZONE, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTTOVEDENIIA, 1979, P.88-105. CRREL: 35000191.
- ERMOLIN, E.D. PLASTICHESKIE I RAZRYVNYE DEFORMATSII V OTLOZHENIIAKH OZER KRIOLITOZONY PAMIRA I TIAN'-SHANIA I IKH PALEOGEOGRAFICHESKOE ZNACHENIE. PLASTIC DEFORMATIONS AND FAULTING IN THE LACUSTRINE DEPOSITS OF THE PAMIRS AND TIEN SHAN CRYOLITHOZONE AND THEIR PALEOGEOGRAPHIC SIGNIFICANCE, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTTOVEDENIIA, 1979, P.42-66. CRREL: 35000188.
- ERMOLIN, N.D. K STROENIIU PODZEMNYKH L'DOV OZERNYKH TOLSHCH VOSTOCHNOGO PAMIRA I VNUITRENNEGO TIAN' SHANIA. GROUND ICE STRUCTURES IN THE LACUSTRINE DEPOSITS OF THE EAST PAMIRS AND CENTRAL TIEN SHAN, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978, P.99-111. CRREL: 33002880.
- EROSHENKO, V.N. PERMAFROST CONDITIONS AND EXPERIENCE IN CONSTRUCTING FOUNDATIONS IN VORKUTA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.526-528. CRREL: 33000219.

- EROSHENKO, V.N., TARGULIAN, I.U.O., VLOKH, V.P.
EXPERIENCE IN THE CONSTRUCTION OF PILE
FOUNDATIONS UNDER FROZEN-GROUND CONDITIONS IN
THE VORKUTA REGION. SOIL MECHANICS AND
FOUNDATION ENGINEERING, 16(4), 1980, P.180-185.
CRREL: 34002375.
- ERSHOV, E.D., GUROV, V.V., DOSTOVALOV, B.N. ICE
SUBLIMATION IN FINE-GRAINED SOILS OF VARIOUS
CRYOGENOUS STRUCTURE DURING THEIR INTERACTION
WITH AN AIR CURRENT, IN: INTERNATIONAL
CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY
13-28, 1973; USSR CONTRIBUTION, SANGER, F.J.,
ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL
ACADEMY OF SCIENCES, 1978, P.330-332.
- ERSHOV, E.D., KOMAROV, I.A., ROGOV, V.V., KAZAKOVA,
O.V. EKSPERIMENTALNOIE IZUCHENIE PROTSESSA
DESUBLIMATSII VODIANOGO PARA V DISSIPERSNIKH
PORODAKH. EXPERIMENTAL STUDIES ON DESUBLIMATION
PROCESSES OF WATER VAPOR IN DISPERSED ROCKS. IN
RUSSIAN, IN: KRIOGENNIE PROTSESSI,
GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.;
SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978,
P.209-219.
- ERSHOV, E.D., CHEVEREV, V.G., LEBEDENKO, I.U.P.,
SHEVCHENKO, L.V. MIGRATSIIA VLAGI,
STRUKTURIROBRAZOVANIE I SHIROVOIE LDOVIDELENIIE
V PROMERZAIUSHCHIKH I OTTAIVAIUSHCHIKH
GLINISTIKH GRUNTAKH. WATER MIGRATION, FORMATION
OF TEXTURE AND ICE SEGREGATION IN FREEZING AND
THAWING CLAYEY SOILS. IN RUSSIAN, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS. VOL. 1, 1978, P.174-180.
- ERSHOV, E.D., LEBEDENKO, I.P., PETROV, V.S. METODIKA
KOLICHESTVENNOI OTSENKI VELICHINI PUCHENIIA
OTTAIVAIUSHCHIKH VLAGONASISHCHENNIKH GRUNTOV.
QUANTITATIVE METHODS OF ANALYZING THE SWELLING
OF THAWING, MOISTURE-BEARING GROUND. IN RUSSIAN.
MERZLOTNYE ISSLEDOVANIIA, NO. 19, 1980, P.59-66.
- ERSHOV, E.D. MOISTURE TRANSFER AND CRYOGENIC
TEXTURES IN DISPERSAL ROCKS. IN RUSSIAN. MOSCOW,
IZDATELSTVO MOSKOVSKOGO UNIVERSITETA, 1980, 214P
- ERSHOV, E.D., KUCHUKOV, E.Z., MALINOVSKII, D.V.
RAZMYVAEMOST' MERZLYKH POROD I PRINTSIPI OTSENKI
TERMOEROZIONNOI OPASNOSTI TERRITORII. WATER
EROSION OF FROZEN ROCKS AND THE EVALUATION OF
THERMOEROSIONAL DANGER. MOSCOW. UNIVERSITET.
VESTNIK. SERIIA 4 GEOLOGIIA, NO.3, 1979, P.67-76
CRREL: 34001759.
- ERSHOV, E.D., GUROV, V.V., KOMAROV, I.A., KUCHUKOV,
E.Z. EKSPERIMENTALNOIE ISSLEDOVANIIE PROTSESSOV
TEPLO- I VLAGOPERENOSA PRI
SUBLIMATSII-DESUBLIMATSII VLAGI V DISSIPERSNIKH
PORODAKH. EXPERIMENTAL INVESTIGATION OF HEAT AND
MOISTURE TRANSFER DURING
SUBLIMATION-DESUBLIMATION OF WATER IN
FINE-GRAINED SOILS. IN RUSSIAN, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS. VOL. 1, 1978, P.168-173.
- ERSHOV, E.D., CHEVEREV, V.G., SOKOLOV, V.M.,
SHEVCHENKO, L.V. STRUCTURE FORMATION IN
DISPERSED ROCKS IN FREEZING COMPLICATED BY
MOISTURE TRANSFER. MOSCOW. UNIVERSITY. GEOLOGY
BULLETIN, 33(11), 1978, P.68-71.
- ERSHOV, E.D., CHEVEREV, V.G., LEBEDENKO, I.P.,
IAZININ, O.M., SHASHKOVA, A.V. VLAGOPERENOS I
SEGREGATSIONNOIE LDOVIDELENIIE V MERZLOI ZONE
OTTAIVAIUSHCHIKH GRUNTOV. MOISTURE TRANSFER AND
SEGREGATION OF ICE IN THE FROZEN ZONES OF
THAWING GROUND. IN RUSSIAN. MERZLOTNYE
ISSLEDOVANIIA, NO. 18, 1979, P.179-192.
- ERSHOV, E.D., CHEVEREV, V.G., LEBEDENKO, I.U.P.
PARAMETRY PROTSESSA VLAGOPERENOSA V MERZLYKH I
PROMERZAIUSHCHIKH GRUNTAKH. PARAMETERS OF
MOISTURE TRANSFER PROCESSES IN FROZEN AND
FREEZING GROUNDS. MOSCOW. UNIVERSITET. VESTNIK.
SERIIA 4 GEOLOGIIA, NO.3, 1978, P.43-47. CRREL:
33000990.
- ERSHOV, E.D., CHEVEREV, V.G., AKIMOV, I.U.P.,
PAKHOMOVA, T.M. FAZOVYI SOSTAV VLAGI V MERZLYKH
PORODAKH RAZLICHNOGO GENEZISA I VOZRASTA. PHASE
COMPOSITION OF MOISTURE IN PERMAFROST OF
DIFFERENT ORIGIN AND AGE. MERZLOTNYE
ISSLEDOVANIIA, VOL.18, 1979, P.168-178. CRREL:
34001925.
- ERSHOVA, S.B. OSNOVNYE POLOZHENIIA
INZHENERNO-GEOLOGICHESKOI TIPIZATSII
POVERKHNOSTI ZEMNOGO SHARA. BASIC PRINCIPLES OF
ENGINEERING-GEOLOGICAL CLASSIFICATION OF THE
EARTH SURFACE. INZHENERNAIA GEOLOGIIA, NO.3,
1979, P.31-43. CRREL: 37000519.
- ERSOY, T., HAIST, G. STABILIZATION OF A HIGHWAY
EMBANKMENT IN A PERMAFROST AREA, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND,
TRONDHEIM, NORWAY, JUNE 24-26, 1980. REPRINTS.
TOMHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF
TECHNOLOGY, 1980, P.1076-1088. CRREL: 36000091
- ERSOY, T., TORGROL, E. TEMPERATURE AND STRAIN RATE
EFFECTS ON THE STRENGTH OF COMPACTED FROZEN
SILTY CLAY. IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY
10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA,
NATIONAL RESEARCH COUNCIL OF CANADA, 1978,
P.642-647. CRREL: 32003758.
- ESCH, D.C. ROAD EMBANKMENT DESIGN ALTERNATIVES OVER
PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUE
FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY
17-19, 1978. PROCEEDINGS. VOL.1. NEW YORK,
AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978,
P.159-170. CRREL: 32003609.
- ESCH, D.C. THAWING OF PERMAFROST BY PASSIVE SOLAR
MEANS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH,
CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS.
OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA,
1982, P.560-569. CRREL: 37000402.
- ESKOV, B.G. SOSTAV, VODNIE I FIZIKO-MEKHANICHESKII
SVOISTVA PERIGLIATSIALNIKH OBRAZOVANII V DOLINE
NEPRA. COMPOSITION, WATER AND
MECHANICAL-PHYSICAL PROPERTIES OF PERIGLACIAL
FORMATIONS IN THE DNEIPEER VALLEY. IN RUSSIAN.
GEOLOGICHESKII ZHURNAL, 39(2), 1979, P.115-120.
- ESSLEY, P.L., JR. FEDERAL OVERVIEW OF THE ALASKAN
HIGHWAY GAS PIPELINE PROJECT. AMERICAN SOCIETY
OF CIVIL ENGINEERS. NATIONAL CONVENTION,
PITTSBURG, PA., APRIL 24-28, 1978. PAPERS. NEW
YORK, 1978, P.95-130. CRREL: 33002957.
- EVANS, A.L., REID, R.L. HEAT TRANSFER IN AN AIR
THERMOSYPHON PERMAFROST PROTECTION DEVICE.
AMERICAN SOCIETY OF MECHANICAL ENGINEERS. PAPER,
80-PET-22, 1980, 13P.
- EVANS, A.L., REID, R.L. HEAT TRANSFER IN AN AIR
THERMOSYPHON PERMAFROST PROTECTION DEVICE.
JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 104(3),
1982, P.205-210. CRREL: 37001021.
- EVERETT, K.R. SOIL-LANDSCAPE RELATIONS AT SELECTED
SITES ALONG ENVIRONMENTAL GRADIENTS IN NORTH
ALASKA. COLUMBUS, OH. OHIO STATE UNIVERSITY
RESEARCH FOUNDATION, 1981, 371P. NTIS: AD-A099
583.
- EVERETT, K.R., WEBBER, P.J., WALKER, D.A., PARKINSON,
R.J., BROWN, J. GEOECOLOGICAL MAPPING SCHEME
FOR ALASKAN COASTAL TUNDRA, IN: INTERNATIONAL
CONFERENCE ON PERMAFROST, 3RD, EDMONTON,
ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS
VOL. 3, 1978, P.359-365.
- EVERETT, K.R., VASIL'EVSKAIA, V.O., BROWN, J.,
WALKER, B.D. TUNDRA AND ANALOGOUS SOILS, IN:
TUNDRA ECOSYSTEMS: A COMPARATIVE ANALYSIS.
BLISS, L.C., ET AL. INTERNATIONAL BIOLOGICAL
PROGRAMME 25. CAMBRIDGE UNIVERSITY, 1981,
P.139-179. CRREL: 35002705.
- EVERETT, K.R. EDAPHIC FACTORS AND THEIR INFLUENCE IN
PATTERNS OF TUNDRA REVEGETATION. COLORADO STATE
UNIVERSITY, FORT COLLINS. ENVIRONMENTAL
RESOURCES CENTER. INFORMATION SERIES, NO.42,
1980, P.30-37. CRREL: 35000579.

- EVERETT, K.R., BROWN, J. SOME RECENT TRENDS IN THE PHYSICAL AND CHEMICAL CHARACTERIZATION AND MAPPING OF TUNDRA SOILS, ARCTIC SLOPE OF ALASKA. SOIL SCIENCE, 133(5), 1982, P.264-280. CRREL: 37000174.
- EYSEEV, I.G. ZASHCHITA USTROISTV SVYAZI I STSB. PROTECTION OF COMMUNICATION DEVICES AND OF THE SIGNALIZATION, CENTRALIZATION AND BLOCK SYSTEMS. MOSCOW, TRANSPORT, 1982, 176P. CRREL: 36003564.
- EYSEEV, V.P. MIGRATIONAL FROST MOUNDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.121-123.
- FAHLBUSCH, K. ICE-WEDGE STRUCTURES AT DARMSTADT (HESSEN). IN GERMAN. GEOLOGISCHES JAHRBUCH HESSEN (WIESBADEN), 106, 1978, P.367-382.
- FAN, R., YAO, S. DISCUSSION ON THE FORMATION AND THE TREND OF DEVELOPMENT OF THE PERENNIAL FROST ON SOUTHERN QINGHAI-NORTHERN XIZANG (TIBET) PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(1), 1982, P.45-54. CRREL: 37000423.
- FARMER, C.B., DOMS, P.E. GLOBAL SEASONAL VARIATION OF WATER VAPOR ON MARS AND THE IMPLICATIONS FOR PERMAFROST. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B6), 1979, P.2881-2888. CRREL: 34000654.
- FAROUKI, O.T. THERMAL PROPERTIES OF SOILS IN COLD REGIONS. COLD REGIONS SCIENCE AND TECHNOLOGY, VOL.5, 1981, P.67-76. CRREL: 36000816.
- FAROUKI, O.T. EVALUATION OF METHODS FOR CALCULATING SOIL THERMAL CONDUCTIVITY. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 82-8, 1982, 100P. NTIS: AD-A117 889.
- FAROUKI, O.T. THERMAL PROPERTIES OF SOILS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. CRREL MONOGRAPH, 81-1, 1981, 136P.
- FAROUHAR, N. RAY MOUNTAINS, CENTRAL ALASKA: ENVIRONMENTAL ANALYSIS AND RESOURCES STATEMENT. MIDDLEBURY, VERMONT, MIDDLEBURY COLLEGE PRESS, 1980, 390P. CRREL: 36002610.
- FARTYSHEV, A.I., ANTIPINA, Z.N. EVSTAZIJA OKEANA, DINAMIKA KRIOLITOZONY ZA 25,000 LET I MERZLOTNYI PROGNOZ SHEL'FA MORIA LAPTEVYKH. OCEANIC EUSTASY, CYROLITHOZONE DYNAMICS DURING THE PERIOD OF 25,000 YEARS AND CRYOGENIC FORECASTS FOR THE LAPTEV SEA SHELF, IN: INZHENERNYE ISSLEDOVANIJA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981, P.134-135. CRREL: 35003133.
- FARTYSHEV, A.I. OSOBENNOСТИ ПРИБРЕЖНО-ШЕЛ'ФОВОЙ КРИОЛИТОЗОНЫ. PECULIARITIES OF COASTAL AND SHELF CRYOLITHOZONE, IN: STROENIE I TEPLYVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981, P.35-38. CRREL: 36001710.
- FARTYSHEV, A.I. TERMODENUDATSIONNYE FORMY REL'EFA NA SEVERE IAKUTII. THERMAL DENUDATION RELIEF FORMS IN NORTHERN IAKUTIA, IN: MERZLOTNYE ISSLEDOVANIJA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.128-132. CRREL: 35003327.
- FARTYSHEV, A.I. O DINAMIKE KRIOLITOZONY POBEREZHIJ PROLIYA SANNIKOVA. PERMAFROST DYNAMICS ON THE SHORES OF THE SANNIKOV STRAIT, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIJA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTVOVEDENIIA SO AN SSSR, 1978, P.25-37. CRREL: 34002918.
- FARTYSHEV, A.I. FORMIROVANIE PLASTOVYKH L'DOV V BEREGOVYKH NISHAKH ARKTICHESKIKH POBEREZHIJ. FORMATION OF ICE LAYERS IN COASTAL RECESSES OF ARCTIC SHORES, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIJA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTVOVEDENIIA SO AN SSSR, 1979, P.129-136. CRREL: 34002784.
- FEDIUKIN, I.V., FROLOV, A.D., GUSEV, B.V. VLIANIE ZASOLENNOSTI NA ELEKTRICHESKIE SVOISTVA MERZLYKH GRUNTOV. INFLUENCE OF SALINITY ON ELECTRIC PROPERTIES OF FROZEN SOILS. AKADEMIIA NAUK SSSR. DOKLADY, 244(41), 1979, P.941-944. CRREL: 33003291.
- FEDOROV, D.I. PROEKTIROVANIE I STROITEL'STVO ISKUSSTVENNYKH SOORUZHENII (SPRAYOCHNO-METODICHESKOE RUKOVODSTVO). DESIGN AND BUILDING OF ARTIFICIAL STRUCTURES (MANUAL). MOSCOW, TRANSPORT, 1978, 216P. CRREL: 33003557.
- FEDOROV, D.I. NA PEREDNEM KRAE NAUCHNO-TEKHNICHESKOGO PROGRESSA. IN THE FOREFRONT OF SCIENTIFIC AND TECHNICAL PROGRESS. TRANSPORTNOE STROITEL'STVO, 1979, P.51-54. CRREL: 34000521.
- FEDOROV, D.I. USTROISTVA ELEKTRIFIKATSII I PRODL'NOGO ELEKTROSNABZHENIIA (SPRAYOCHNO-METODICHESKOE POSOBIE). MANUAL FOR ELECTRIFICATION AND LONGITUDINAL POWER SUPPLY. MOSCOW, TRANSPORT, 1982, 263P. CRREL: 37000516.
- FEDOROV, N.F., ZABORSHCHIKOV, O.V. MANUAL FOR DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN PERMAFROST SOIL REGIONS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.762, 1981, P.156P.
- FEDOROV, N.F., ZABORSHCHIKOV, O.V. SPRAVOCHNIK PO PROEKTIROVANIIU SISTEM VODOSNABZHENIIA I KANALIZATSII V RAIONAKH VECHNOHERZLYKH GRUNTOV. MANUAL FOR DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN PERMAFROST AREAS. LENINGRAD, STROITZDAT, 1979, 159P. CRREL: 34003269.
- FEDOROV, N.F., ZABORSHCHIKOV, O.V. HANDBOOK ON THE DESIGN OF WATER SUPPLY AND SEWER SYSTEMS IN REGIONS WITH PERMAFROST SOILS. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-WT-1082-80, 1982, 136P. CRREL: 37001567.
- FEDOROV, V. O LIKVIDATSII SEZONNOСТИ V DOROZHNOE STROITEL'STVE. ELIMINATING SEASONAL FLUCTUATIONS IN CONSTRUCTION. AVTOMOBIL'NYE DOROZI, NO.7, 1979, P.31-32. CRREL: 34000839.
- FEDOROV, V.A., MORDUKHOVICH, I.M. O NEKOTORYKH SVOISTVAKH STEKLOPORA KAK TEPLIOZOLIATSIONNOGO MATERIALA. SOME PROPERTIES OF 'STEKLOPOR' AS AN INSULATION MATERIAL. STROITEL'NYE MATERIALY, NO.5, 1982, P.25-26. CRREL: 37000656.
- FEDOROVICH, D., ZHUKOV, V., PETRENKO, V. OPYT USTROISTVA FUNDAMENTOV PRI STROITEL'STVE POSELKA URGAL BAM. FOUNDATION CONSTRUCTION IN URGAL BAM VILLAGE. NA STROIKAKH ROSSII, NO.9, 1980, P.42-45. CRREL: 35000929.
- FEDOROVICH, D.I., SHCHELOKOV, V.K., GOKHMAM, M.R. EXPERIMENTAL INVESTIGATIONS OF THE ELASTIC MODULI OF THE SOIL IN A LATERAL FILL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(1), 1981, P.29-31. CRREL: 35004152.
- FEDOROVICH, D.I., ZHUKOV, V.F., PETRENKO, V.B. ICY CLODDY SOILS AND THEIR USE AS BASES. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(3), 1981, P.101-103. CRREL: 36001814.
- FEDOROVICH, D.I. USTROISTVO FUNDAMENTOV ZDANII S PREDVARIATEL'NYM POVERKHNOSTNYM OKHLAZHDENIEM VECHNOHERZLYKH GRUNTOV. CONSTRUCTION OF BUILDING FOUNDATIONS WITH PRELIMINARY COOLING OF THE PERMAFROST SURFACE, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTVOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.180-184. CRREL: 36004262.

- FEDOSEEV, I.U.G. EKSPERIMENTAL'NYE ISSLEDOVANIYA OSADKI OTTAVAIUSHCHIKH GRUNTOV. EXPERIMENTAL STUDIES OF THAWING GROUND SETTLEMENT, IN: OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981, P.60-68. CRREL: 36000477.
- FEDOTOV, V.P. OCHISTKA STOCHNYKH VOD V POSELKAKH BAMA. SEWAGE TREATMENT IN SETTLEMENTS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.9, 1980, P.20-21. CRREL: 35000600.
- FEDOTOV, V.P. IZ OPYTA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII SOORUZHENII VODOSNABZHENIYA I VODOOTVEDENIYA NA BAME. EXPERIENCE GAINED IN DESIGNING, BUILDING AND OPERATING WATER SUPPLY AND SEWAGE SYSTEMS AT THE BAYKAL AMUR RAILROAD. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.12, 1981, P.6-7. CRREL: 37000650.
- FEDULOV, A.I., IVANOV, R.A. PRIMENENIE PNEVMOMOLOTOV APPLICATION OF COMPRESSED-AIR HAMMERS. MEKHAIZATSIIYA STROITEL'STVA, NO.3, 1978, P.13-14. CRREL: 32003006.
- FEDYNSKII, V.V. METODIKA I APPARATURA DLIYA REGIONAL'NYKH SEISMICHESKIKH ISSLEDOVANIY V TRUDNODOSTUPNOI MESTNOSTI I IKH PRIMENENIE V SIBIRI. METHODS AND INSTRUMENTS FOR REGIONAL SEISMIC SURVEYS IN INACCESSIBLE AREAS AND THEIR APPLICATION IN SIBERIA. AKADEMIIYA NAUK SSSR, SIBIRSKOE OTDELENIE. INSTITUT GEOLOGII I GEOFIZIKI. TRUDY, VOL.389, 1978, 205P. CRREL: 33003623.
- FEITEL'MAN, S.A. TREKHBAROVAIA MASHINA DLIYA RAZRABOTKI MERZLYKH GRUNTOV. THREE CUTTING-BAR EXCAVATORS FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1978, P.4-6. CRREL: 32004644.
- FENG, J., ZHANG, J., ZHANG, H. TENTATIVE STUDY OF TRANSISTOR DIRECT NUMERICAL READING THERMOMETER. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, VOL.2 (SPECIAL ISSUE), 1980, P.23-26. CRREL: 35002656.
- FENTON, J.H.C. RATE OF PEAT ACCUMULATION IN ANTARCTIC MOSS BANKS. JOURNAL OF ECOLOGY, 68(1), 1980, P.211-228. CRREL: 35001170.
- FENTON, J.H.C., SMITH, R.I.L. DISTRIBUTION, COMPOSITION AND GENERAL CHARACTERISTICS OF THE MOSS BANKS OF THE MARITIME ANTARCTIC. BRITISH ANTARCTIC SURVEY. BULLETIN, NO.51, 1982, P.215-236. CRREL: 37001349.
- FENTON, J.H.C. FORMATION OF VERTICAL EDGES ON ANTARCTIC MOSS PEAT BANKS. ARCTIC AND ALPINE RESEARCH, 14(1), 1982, P.21-26. CRREL: 36003682.
- FERRIANS, O.J., JR. GEOLOGICAL DATA REQUIREMENTS FOR EFFICIENT SURFACE PROTECTION IN THE ARCTIC FOOTHILLS AND ARCTIC PLAIN PHYSIOGRAPHIC PROVINCES, IN: SYMPOSIUM ON SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT). FOCUS. ANCHORAGE, ALASKA, BUREAU OF LAND MANAGEMENT, 1978, P.119-124. CRREL: 32002641.
- FERRIANS, O.J., JR. GEOLOGICAL DATA REQUIREMENTS FOR EFFICIENT SURFACE PROTECTION IN THE ARCTIC FOOTHILLS AND ARCTIC PLAIN PHYSIOGRAPHIC PROVINCES, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978, P.119-124. CRREL: 36002848.
- FERRIANS, O.J., JR., COMP. PERMAFROST MAP OF ALASKA. U.S. GEOLOGICAL SURVEY. MISCELLANEOUS INVESTIGATIONS SERIES. MAP, I-445, 1980.
- FERRONSKII, V.I. ISSLEDOVANIE PRIRODNYKH VOD IZOTOPNYMI METODAMI. ISOTOPE METHODS OF STUDYING NATURAL WATERS. MOSCOW, NAUKA, 1981, 260P. CRREL: 35003296.
- FEULNER, A.J., WILLIAMS, J.R. FURTHER NOTES ON THE GROUND-WATER SUPPLY BENEATH SELIM CREEK NEAR CAPE LISBURNE, NORTHWESTERN ALASKA. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO.823-B, 1981 P.12-14. CRREL: 36001179.
- FEVRALEY, A.V. INTENSIVNOST' OTTAVANIYA MERZLYKH ZON OBRAZOVAVSHIKHSIA V PERIOD STROITEL'STVA V IADRE KAMENNO-NABROSNOI PLOTINY. MELTING INTENSITY OF FROZEN ZONES FORMED IN CORES OF ROCK-FILL DAMS DURING CONSTRUCTION. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.11, 1979, P.88-91. CRREL: 34002625.
- FIBICH, W.R. SOIL AND VEGETATION OF THE ARCTIC SLOPE OF ALASKA--AN INTERIM REPORT, IN: SYMPOSIUM ON SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT). FOCUS. ANCHORAGE, ALASKA, BUREAU OF LAND MANAGEMENT, 1978, P.125-140. CRREL: 32002642.
- FIBICH, W.R. SOILS AND VEGETATION OF THE ARCTIC SLOPE OF ALASKA--AN INTERIM REPORT, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978, P.125-140. CRREL: 36002849.
- FIELDING, M.B. STUDIES OF UTILITY CONSTRUCTION IN COLD REGIONS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.136-139. CRREL: 35002114.
- FIGAROV, N.G., TSURIKOV, A.S. OPREDELENIE TEMPERATURY POVERKHNOSTNOGO SLOIA PROMERZAIUSHCHEGO GRUNTA. CALCULATING TEMPERATURE OF THE SURFACE LAYER OF FREEZING GROUND. STROITEL'STVO TRUBOPROVODOV, NO.7, 1971 P.28-29. CRREL: 33000575.
- FILATOV, A.M., DEMCHENKO, M.I. OSOBNENOSTI PROEKTIROVANIYA PODSTANTSII DLIYA SEVERNYKH RAIONOV. PECULIARITIES IN THE DESIGN OF SUBSTATIONS FOR NORTHERN REGIONS. ENERGETICHESKOE STROITEL'STVO, NO.3, 1978, P.76-80. CRREL: 32003352.
- FILATOV, A.M. PROEKTIROVANIE I STROITEL'STVO PODSTANTSII I RPB V TSENTRAL'NYKH RAIONAKH BAM DESIGN AND CONSTRUCTION OF SUBSTATIONS AND MAINTENANCE DEPOTS FOR THE CENTRAL BAYKAL AMUR RAILROAD AREA. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980, P.51-53. CRREL: 34002569.
- FILIPPOV, A.G., LELIUKH, M.I. GLUBINNYI, POKRYTYI BRONIROVANNYI KARST VERKHOV'EV R. ALAKIT (IAKUTIIA). DEEP-SEATED, COVERED AND ARMORED KARST OF THE UPPER REACHES OF THE ALAKIT RIVER (IAKUTIA). AKADEMIIYA NAUK SSSR. DOKLADY, 25314 1980, P.942-944. CRREL: 35000305.
- FILIPPOV, G.S. POVYSHENIE EFFEKTIVNOSTI ZIMNIKH ZEMLIANYKH RABOT PRI KOMBINIROVANNOM SPOSIBE UTEPLENIYA. COMBINED GROUND-THAWING TECHNIQUE FOR INCREASING EARTHWORK EFFICIENCY. PROMYSHLENNOE STROITEL'STVO, NO.3, 1982, P.32. CRREL: 36003284.
- FILIPPOV, O.O. ANALIZ MADEZHNMOSTI VL 35-110 KV NA DEREVIANNYKH OPORAKH NA IUGE IAKUTII. ANALYZIN THE RELIABILITY OF 35-110 KV OVERHEAD LINES ON WOODEN SUPPORTS IN SOUTHERN IAKUTIA. ELEKTRICHESKIE STANTSII, NO.4, 1981, P.69. CRREL: 36002040.
- FINBORUD, I., BERGGREN, A.L. DEFORMATION PROPERTIES OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDEHEIM, UNIVERSITY; NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.262-271. CRREL: 36000022.
- FINN, W.D.L., YONG, R.N. SEISMIC RESPONSE OF FROZE GROUND. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(IGT10), 1978, P.1225-1241. CRREL: 33000642.

- FINN, W.D.L., YONG, R.M., LEE, K.W. LIQUEFACTION OF THAWED LAYER OF FROZEN SOILS. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(11), 1978, P.1243-1255. CRREL: 33000643.
- FISCH, W., SR., FISCH, W., JR., HAEBERLI, W. ELECTRICAL D.C. RESISTIVITY SOUNDINGS WITH LONG PROFILES ON ROCK GLACIERS AND MORAINES IN THE ALPS OF SWITZERLAND. ZEITSCHRIFT FÜR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 13(1/2), 1977, P.239-260. CRREL: 33000888.
- FISENKO, G.L., GLOZMAN, G.R., KAGERMAZOVA, S.V. POVYSHENIE USTOICHIVOSTI USTUPOV SKAL'NYKH I POLUSKAL'NYKH POROD NA KAR'ERAKH V USLOVIIAKH MNOGOLETNEI MERZLOTY. INCREASING THE STABILITY OF BENCHED HARD AND SEMI-HARD ROCKS IN QUARRIES OF PERMAFROST AREAS. GORNYI ZHURNAL, NO.5, 1980, P.18-20. CRREL: 35000869.
- FISH, A.M. KINETIC NATURE OF THE LONG TERM STRENGTH OF FROZEN SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.95-108. CRREL: 36000008.
- FISH, A.M., SAYLES, F.H. ACOUSTIC EMISSIONS DURING CREEP OF FROZEN SOILS. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO.750, 1982, P.194-206. CRREL: 36002402.
- FISH, A.M. COMPARATIVE ANALYSIS OF THE USSR CONSTRUCTION CODES AND THE US ARMY TECHNICAL MANUAL: FOR DESIGN OF FOUNDATIONS ON PERMAFROST. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. CRREL REPORT, 81-14, 1982, 20P.
- FISH, A.M. DEFORMATION AND FAILURE OF FROZEN SOILS AND ICE AT CONSTANT AND STEADILY INCREASING STRESSES. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.419-428. CRREL: 37000385.
- FISH, R. PLACE WHERE PEOPLE FIND THINGS: NANISIVIK MINES IN CANADA'S HIGH ARCTIC. CANADIAN MINING JOURNAL, 100(9), 1979, P.34-48.
- FITZGIBBON, J.E. THAWING OF SEASONALLY FROZEN GROUND IN ORGANIC TERRAIN IN CENTRAL SASKATCHEWAN. CANADIAN JOURNAL OF EARTH SCIENCES, 18(9), 1981, P.1492-1496.
- FITZPATRICK, R.W. PERIGLACIAL SOILS WITH FOSSIL PERMAFROST HORIZONS IN SOUTHERN AFRICA. NATAL MUSEUM ANNUAL, 23, 1978, P.475-484.
- FORLAND, T., KJELSTRUP RATKJE, S. IRREVERSIBLE THERMODYNAMIC TREATMENT OF FROST HEAVE. ENGINEERING GEOLOGY, 18(1)-41, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS, FRIVIK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED, 1981, P.225-229.
- FOGED, N., BAEK-MADSEN, C. THERMAL STABILITY IN UPLIFTED MARINE DEPOSITS AT JAKOBSHAVN, GREENLAND. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.180-189. CRREL: 36000015.
- FOLK, S.H. GAS HYDRATES. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSHER, A.L., ED 1981, P.15-17.
- FOMINA, N.I. IZGOTOVLENIE PREDNAPRIAZHENNYKH AERODROMNYKH PLIT PAG-XIV NA KOLCHEDANSKOM ZAVODE ZHBK. MANUFACTURING PRESTRESSED PAG-XIV PLATES FOR AIRFIELD PAVEMENTS AT THE KOLCHEDANSK REINFORCED CONCRETE PLANT. TRANSPORTNOE STROITEL'STVO, NO.9, 1981, P.23-25. CRREL: 36000905.
- FORLAND, T., RATKJE, S.K. IRREVERSIBLE THERMODYNAMIC TREATMENT OF FROST HEAVE. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.611-617. CRREL: 36000049.
- FORSSEN, D.K. DESIGN AND CONSTRUCTION OF CELLULAR ISLANDS IN ARCTIC WATERS. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.360-370. CRREL: 32003625.
- FOSTER, R.R., PARENT, T.J., SOROKOWSKI, R.A. ESKIMO POINT WATER SUPPLY PROGRAM. CANADIAN CIVIL ENGINEERING JOURNAL, 6(3), 1979, P.413-422. CRREL: 34001157.
- FOTIEV, S.M. GEOKRIOLOGICHESKAIA KARTA TERRITORII, PRILEGAIUSHCHEI K TRASSE BAMA. GEOCRYOLOGICAL MAP OF THE TERRITORY ADJACENT TO THE ROUTE OF THE BAYKAL AMUR RAILROAD. IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIJA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). YAKUTSK, INST. MERZLOTOVEDENIIA, 1978, P.64-69. CRREL: 33000513
- FOTIEV, S.M., DANILOVA, N.S., SHEVELEVA, N.S. ZONAL AND REGIONAL CHARACTERISTICS OF THE PERMAFROST IN CENTRAL SIBERIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.104-110. CRREL: 33000100.
- FOTIEV, S.M. VLIANIE PROTSESSA MNOGOLETNEGO KRIOMETAMORFIZMA GORNYKH POROD NA USLOVIA FORMIROVANIJA PODZEMNYKH VOD. EFFECT OF LONG-TERM CRYOMETAMORPHISM OF EARTH MATERIALS ON THE FORMATION OF GROUNDWATER. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.181-187. CRREL: 32003690.
- FOTIEV, S.M. GIDRO-GEOTERMICHESKIE OSOBNENOSTI KRIOGENNOI OBLASTI SSSR. HYDROLOGIC AND GEOTHERMAL PECULIARITIES OF PERMAFROST AREAS IN THE USSR. MOSCOW, NAUKA, 1978, 236P. CRREL: 34000883.
- FOTIEV, S.M. EFFECT OF LONG-TERM CRYOMETAMORPHISM OF EARTH MATERIALS ON THE FORMATION OF GROUNDWATER. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.177-194. CRREL: 34003840.
- FOTIEVA, N.N., BULYCHEV, N.S., CHERNYSHEV, A.V., MEDEIKO, V.I. METODY RASCHETA TONNEL'NYKH KONSTRUKTSII V SEISMICHESKIKH RAIONAKH. METHODS OF DESIGNING TUNNELS FOR EARTHQUAKE REGIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1982, P.16-18. CRREL: 36002675.
- FOX, C.A., PROTZ, R. DEFINITION OF FABRIC DISTRIBUTIONS TO CHARACTERIZE THE REARRANGEMENT OF SOIL PARTICLES IN THE TURBIC CRYOSOLS. CANADIAN JOURNAL OF SOIL SCIENCE, 6(1), 1981, P.29-34.
- FRANKLIN, L.J. IN-SITU HYDRATES - A POTENTIAL GAS SOURCE. PETROLEUM ENGINEER INTERNATIONAL, 52(11), 1980.
- FRANKLIN, L.J. HYDRATES IN THE ARCTIC ISLANDS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSHER, A.L., ED, 1981, P.18-21.

- FRANSHAM, P.B., UNRAU, J.D., REESOR, S.M. FIELD AND LABORATORY ACOUSTIC TESTING OF FROZEN SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.274-282. CRREL: 37000367.
- FRASER, D.C. RESISTIVITY MAPPING WITH AN AIRBORNE MULTICOIL ELECTROMAGNETIC SYSTEM. GEOPHYSICS, 43(11), 1978, P.144-172.
- FRASH, G.B. EFFEKTIVNOST' PRIMENENIIA SHCHELEYKHX ZARIADOV PRI STROITEL'STVE KANALOV V SEZONNOMERZLYKH GRUNTAKH. EFFECTIVENESS OF SLOTTED BLASTING CHARGES USED IN BUILDING CHANNELS IN SEASONALLY FROZEN GROUNDS, IN: UPRAVLENIE DEISTVIEM VZRYVA V GRUNTAKH I GORNYYKH PORODAKH (CONTROL OF BLASTING EFFECTS ON ROCKS AND GROUNDS), VOYK, A.A., ED.; LUCHKO, I.A., ED. KIEV, NAUKOVA DUMKA, 1979, P.138-142. CRREL: 34002310.
- FRASH, G.B., VOROB'EV, V.D., POSTNOV, V.V. UCHET SVOISTV MERZLYKH GRUNTOV PRI PROKLADKE KANALOV S POMOSHCH'JU VZRYVA. ALLOWING FOR THE PROPERTIES OF FREEZING SOILS WHEN BUILDING TRENCHES BY BLASTING. GIDROTEKHNIKA I MELIORATSIYA, NO.2, 1980, P.20-22. CRREL: 35000782.
- FREDERKING, R.H.W. RUPTURE OF AN ICE MOUND NEAR CAPE DORSET, N.W.T.. CANADIAN GEOTECHNICAL JOURNAL, 16(13), 1979, P.604-609.
- FREIDIN, I.L. PERSPEKTIVY OKHRANY I FORMIROVANIYA OKRUZHAIUSHCHEI SREDY NA KRAINEM SEVERE. ENVIRONMENTAL PROTECTION IN THE FAR NORTH, IN: PERSPEKTIVY RATSIONAL'NOGO ISPOL'ZOVANIYA PRIRODNYKH RESURSOV (PROSPECTS OF RATIONAL UTILIZATION OF NATURAL RESOURCES), VODOVOZOV, S.A., ED.; CHUPAKHIN, V.M., ED. MOSCOW, 1980, P.65-72. CRREL: 35001425.
- FREIDIN, V.M. EXPERIENCE WITH DESIGN AND OPERATION OF BUCKET DREDGES FOR EXCAVATING SAND-GRAVEL-BOULDER SOILS. HYDROTECHNICAL CONSTRUCTION, NO.11, 1978, P.1123-1126. CRREL: 34000326.
- FRENCH, H.M. SUMP STUDIES: 1. TERRAIN DISTURBANCES. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.6, 1978, 52P. CRREL: 36003833.
- FRENCH, H.M., SMITH, M.W. SUMP STUDIES: 2. GEOTHERMAL DISTURBANCES IN PERMAFROST TERRAIN ADJACENT TO ARCTIC OIL AND GAS WELLSITES. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.14, 1980, 61P. CRREL: 36003835.
- FRENCH, H.M., HARRY, D.G., CLARK, M.J. GROUND ICE STRATIGRAPHY AND LATE-QUATERNARY EVENTS, SOUTH-WEST BANKS ISLAND, CANADIAN ARCTIC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.81-90. CRREL: 37000349.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 6(2) 1982, P.275-281. CRREL: 37001011.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 5(2) 1981, P.267-273. CRREL: 37001008.
- FRENCH, H.M., SMITH, M.W. GEOTHERMAL DISTURBANCE RESULTING FROM SUMP CONSTRUCTION AND USE IN PERMAFROST TERRAIN, ARCTIC CANADA, IN: SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LAKE BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980, P.139-165. CRREL: 36001992.
- FRENCH, H.M., DESROCHERS, D. INVESTIGATION OF THE DISTRIBUTION OF PERMAFROST ON THE SABINE PENINSULA OF MELVILLE ISLAND, N.W.T. AND ITS RELATIONSHIP TO GLACIAL AND SEA-LEVEL HISTORY. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.82-7, 1982, 69P. CRREL: 37000495.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY. PROGRESS IN PHYSICAL GEOGRAPHY, 3(2), 1979, P.264-273.
- FRENCH, H.M. SUMP STUDIES 4: PERMAFROST TERRAIN DISTURBANCES ADJACENT TO EXPLORATORY WELLSITES, NORTHERN YUKON TERRITORY, CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.19, 1981, 41P. CRREL: 37000451.
- FRENCH, H.M. PERMAFROST AND GROUND ICE, IN: MAN AND ENVIRONMENTAL PROCESSES: A PHYSICAL GEOGRAPHY PERSPECTIVE, GREGORY, K.J., ED.; WALLING, D.E., ED. BOULDER, CO. WESTVIEW PRESS, 1979, P.144-162.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 4(2) 1980, P.254-261.
- FRENCH, H.M. TERRAIN, LAND USE AND WASTE DRILLING FLUID DISPOSAL PROBLEMS, ARCTIC CANADA. ARCTIC, 33(4), 1980, P.794-806.
- FRID, S.A., LEVENIKH, D.P. TEMPERATURNYE VOZDE ISTVIIA NA GIDROTEKHNIЧЕСКИЕ СООРУЖЕНИЯ В УСЛОВИЯХ СЕВЕРА. THERMAL STRESSES ON HYDRAULIC STRUCTURES UNDER CONDITIONS OF THE NORTH. Leningrad, STROIIZDAT, 1978, 199P. CRREL: 32004152.
- FRIESEN, G. DRILLING FLUIDS AND DISPOSAL METHODS EMPLOYED BY ESSO RESOURCES CANADA LIMITED TO DRILL IN THE CANADIAN ARCTIC, IN: SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LAKE BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980, P.53-69. CRREL: 36001991.
- FRIVIK, P.E. GROUND FREEZING: THERMAL PROPERTIES, MODELLING OF PROCESSES AND THERMAL DESIGN, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.354-373. CRREL: 36000029.
- FRIVIK, P.E., COMINI, G. SEEPAGE AND HEAT FLOW IN SOIL FREEZING. JOURNAL OF HEAT TRANSFER, 104(2), 1982, P.323-328. CRREL: 36003204.
- FRIVIK, P.E., THORBERGSEN, E. THERMAL DESIGN OF ARTIFICIAL SOIL FREEZING SYSTEMS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.556-567. CRREL: 36000045.
- FROELICH, W., SLUPIK, J. FROST MOUNDS AS INDICATORS OF WATER TRANSMISSION ZONES IN THE ACTIVE LAYER OF PERMAFROST DURING THE WINTER SEASON (KHANGAY MTS., MONGOLIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.188-193. CRREL: 32003691.
- FROLOV, A.D. OB OSOBNOSTIYAKH PROCHNOSTI MERZLYKH POROD. PECULIARITIES OF FROZEN ROCK STRENGTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAYEDENII. GEOLOGIYA I RAZVEDKA, NO.12 1981, P.135-137. CRREL: 36001895.
- FROLOV, A.D. LABORATORIYA PO IZUCHENIIU I OSVOENIIU KHOLODNYKH RAIONOV V SSHA. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY IN THE USA. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHROMIKA OBSUZHDENIYA, NO.34, 1978, P.14-16. CRREL: 33004290.
- FROLOV, A.D. ELASTIC AND ELECTRICAL PROPERTIES OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION. SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.307-312.

- FROLOV, A.D., GUSEV, B.V. DIELECTRIC METHOD OF DETERMINING THE UNFROZEN WATER CONTENT IN FROZEN SANDY-CLAY SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.356-358.
- FROLOV, A.D. PROBLEMY I PERSPEKTIVY IZUCHENIYA PROTSESSOV DYNAMICHESKOI RELAKSATSII V KRIGENNYKH PORODAKH. PROBLEMS AND POSSIBILITIES OF STUDYING THE PROCESSES OF DYNAMIC RELAXATION IN FROZEN EARTH MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.648-654. CRREL: 32003759.
- FROLOV, A.D., FEDIUKIN, I.V. O TEMPERATURNOI ZAVISIMOSTI SODERZHANIYA ZHIDKOI FAZY V MERZLYKH PESKAKH. TEMPERATURE DEPENDENCE OF LIQUID CONTENT IN FROZEN SANDS. AKADEMIYA NAUK SSSR. DOKLADY, 240(16), 1978, P.1423-1425. CRREL: 33001660.
- FROLOV, A.D. PROBLEMS AND POSSIBILITIES OF STUDYING THE PROCESSES OF DYNAMIC RELAXATION IN FROZEN EARTH MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.149-167. CRREL: 34003243.
- FROLOV, N.M. OSOBENNOSTI PROGNOZA GIDROGEOTERMICHESKOGO REZHIMA EVROPEISKOGO SEVERO-VOSTOKA. PECULIARITIES OF FORECASTING HYDROTHERMAL REGIME IN NORTHEASTERN EUROPE. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979, P.5-22. CRREL: 36002586.
- FROLOV, N.M., SELEZNEV, A.N., SHKATUNKIN, V.N. MERZLOTNO-GIDROGEOTERMICHESKOE KARTIROVANIE S ISPOL'ZOVANIEM LANDSHAFTNO-INDIKATSIONNOGO METODA. LANDSCAPE INDICATION METHOD USED IN MAPPING PERMAFROST AND HYDROGEOLOGICAL CONDITIONS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979, P.60-74. CRREL: 36002589.
- FROLOV, N.M. METODY GIDROGEOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY. METHODS OF HYDROGEOLOGICAL AND ENGINEERING-GEOLOGICAL INVESTIGATIONS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979, 102P. CRREL: 36002585.
- FU, R., ZHANG, J., HOU, Z. PRELIMINARY RESEARCH ON ULTRASONIC MEASUREMENT OF FROZEN SOIL AND ICE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.44-48. CRREL: 35002665.
- FUCHS, M., CAMPBELL, G.S., PAPENDICK, R.I. ANALYSIS OF SENSIBLE AND LATENT HEAT FLOW IN A PARTIALLY FROZEN UNSATURATED SOIL. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 42(3), 1978, P.379-385. CRREL: 33000923.
- FUJII, Y. STUDIES ON THE PERMAFROST IN KHUMBU HIMAL AND MUKUT HIMAL IN NEPAL HIMALAYAS. IN JAPANESE. JAPANESE SOCIETY SNOW ICE, JOURNAL, 42(2), 1980, P.81-92.
- FUJII, Y., HIGUCHI, K. DISTRIBUTION OF ALPINE PERMAFROST IN THE NORTHERN HEMISPHERE AND ITS RELATION TO AIR TEMPERATURE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.366-371. CRREL: 32003718.
- FUJII, Y. DISTRIBUTION OF ALPINE PERMAFROST IN THE NORTHERN HEMISPHERE AND ITS RELATIONSHIP TO THE ENVIRONMENTAL CONDITION. SEPPYO, 42(1), 1980, P.41-52. CRREL: 34003158.
- FUJINO, K., KATO, K. DETERMINATION OF OXYGEN ISOTOPIC CONCENTRATION IN THE GROUND ICE OF A TUNDRA AREA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978, P.77-83. CRREL: 33003044.
- FUJINO, K. WATER-PERMEABILITY INSIDE THE UPPERMOST LAYER OF A TUNDRA AREA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978, P.71-76. CRREL: 33003043.
- FUKUDA, M., NARITA, H. OBSERVATION OF THE GROUND-ICE MASS FOUND IN OKETO, HOKKAIDO. LOW TEMPERATURE SCIENCE ITEIOM KAGAKUI. SERIES A PHYSICAL SCIENCES, NO.39, 1980, P.201-205. CRREL: 36000968.
- FUKUDA, M. MOISTURE FLOW MEASUREMENTS THROUGH THE FROZEN SOIL MONITORED BY THE DUAL-GAMMA ATTENUATION METHOD. SEPPYO, 44(1), 1982, P.1-11. CRREL: 36003304.
- FUKUDA, M., NAKAGAWA, S. NUMERICAL ANALYSIS OF HEAT-MOISTURE FLOW DURING SOIL FREEZING. SEPPYO, 44(1), 1982, P.13-21. CRREL: 36003305.
- FUKUDA, M. HEAT FLOW MEASUREMENTS IN FREEZING SOILS WITH VARIOUS FREEZING FRONT ADVANCING RATES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.445-452. CRREL: 37000389.
- FUKUDA, M. FIELD OBSERVATIONS OF ICE WEDGE CRACKING IN THE PERMAFROST AREA NEAR TUKTOYAKTUK, N.W.T., CANADA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981, KINOSHITA, S., ED. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981, P.45-60. CRREL: 36003243.
- FUKUDA, M., ORHUN, A., LITHIN, J.M. EXPERIMENTAL STUDIES OF COUPLED HEAT AND MOISTURE TRANSFER IN SOILS DURING FREEZING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980, P.223-232. CRREL: 35000738.
- FUKUDA, M. OBSERVATIONS OF PINGO GROWTH NEAR TUKTOYAKTUK, N.W.T., CANADA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981, KINOSHITA, S., ED. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981, P.37-44. CRREL: 36003242.
- FURMAN, A.V., DIACHUK, R.P. TEPLOPEREDACHA TRUBOPROVODA PROLOZHENNOGO V NASYPI. HEAT TRANSFER OF A PIPELINE PLACED IN AN EMBANKMENT. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. ENERGETIKA, NO.4, 1979, P.116-119. CRREL: 34003865.
- FURMAN, M.SH. RASCHET VODNOGO BALANSA NA UCHASTKE FORMIROVANIYA NIZHNEINGAMAKITSKOI NALEDI (SEVERNOE ZABAICAL'E). CALCULATING WATER BALANCE IN THE AREA OF FORMATION OF THE LOWER INGAMAKIT NALEDI (NORTHERN TRANSBAIKALI), IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK. NAUKA, 1981, P.141-145. CRREL: 36000496.
- FURSOV, L.F. IN'EKTSIONNYE RABOTY PRI SOORUZHENII TONNELEI V MNOGOLETNEMERZLYKH PORODAKH. GROUT INJECTION USED IN TUNNEL CONSTRUCTION IN PERMAFROST. Leningrad. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIYA, VOL.130, 1979, P.105-110. CRREL: 34001531.
- GABLIYA, I.U.A. FUNDAMENTY OPOR LINII ELEKTROPEREDACHI V SLOZHNYKH GRUNTOVYKH USLOYIYAKH. FOUNDATIONS OF POWER LINE SUPPORTS UNDER COMPLICATED GROUND CONDITIONS. MOSCOW. ENERGOIZDAT, 1981, 191P. CRREL: 36001493.

- GABLIJA, I.U.A. ROL' KONSTRUKTIVNYKH RESHENII OPOR I FUNDAMENTOV VL V VOPROSAXH OKHRANY OKRUZHAIUSHCHEI SREDY. ROLE OF POWER-LINE SUPPORTS AND FOUNDATION DESIGN IN ENVIRONMENTAL PROTECTION. ENERGETICHESKOE STROITEL'STVO, NO.12 1981, P.49-54. CRREL: 36002022.
- GABLIJA, I.U.A., KURNOSOV, A.I., SHVETSOVA, N.I. VYBOR OPTIMAL'NYKH KONSTRUKTIVNYKH RESHENII VL DLIJA RAIONOV KRAINEGO SEVERA. OPTIMAL STRUCTURAL DESIGN SOLUTIONS FOR OVERHEAD LINES IN THE NORTH ENERGETICHESKOE STROITEL'STVO, NO.1, 1980, P.44-48. CRREL: 34002575.
- GADILEV, E.O., STAFEEV, P.F., PAL'KIN, I.U.S. UKREPLENIE PESCHANYKH GRUNTOV PRI STROITEL'STVE ZHELEZNYKH DOROG NA SEVERE ZAPADNOI SIBIRI. STABILIZATION OF SANDY SOILS FOR RAILROAD CONSTRUCTION IN NORTHWESTERN SIBERIA. TRANSPORTNOE STROITEL'STVO, NO.7, 1981, P.4-5. CRREL: 36000105.
- GAFFNEY, E.S. EQUATION OF STATE OF ICE AND FROZEN SOILS. (ABSTRACT). LUNAR AND PLANETARY SCIENCE CONFERENCE, 10TH, MARCH 19-23, 1979. ABSTRACTS, NO. 79-0012, 1979, P.416-418.
- GAGARIN, P.K. NEKOTORYE OBSHCHE FAKTORY RASPREDELENIIA OZERNOI RASTITEL'NOSTI V MEZH DURECH'E KICHERY I VERKHNEI ANGARY. GENERAL FACTORS OF LAKE VEGETATION DISTRIBUTION IN THE KICHERA-ANGARA INTERFLUVE AREA, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM ILAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE. GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.161-168. CRREL: 36001461.
- GAGIEV, G.I., CHERNOV, B.A. PUTI INTENSIFIKATSII KORMOPROIZVODSTVA NA SEVERE KOMI ASSR. WAYS OF IMPROVING THE DEVELOPMENT OF NATURAL GRASSLANDS IN THE NORTHERN KOMI ASSR, IN: KORMOPROIZVODSTVO NA KRAINEM SEVERE (GROWTH OF FORAGE CROPS IN THE FAR NORTH), ANDREEV, N.G., ED. MOSCOW, KOLOS, 1981, P.23-32. CRREL: 36000660.
- GAIDAENKO, E.I. MEKHANICHESKOE VZAIMODEISTVIE BURONABIVNYKH SVAI S VECHNOMERZLYMI GRUNTAMI. MECHANICAL INTERACTION BETWEEN CAST-IN-SITU BORED PILES AND PERMAFROST, IN: INZHENERNYE ISSLEDOVANIJA MERZLYKH GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND, SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981, P.140-154. CRREL: 35003292.
- GAIDAENKO, E.I. VREMENNYE REKOMENDATSII PO PROEKTIROVANIIU I USTROISTVU BURONABIVNYKH SVAI V VECHNOMERZLYKH GRUNTAKH. TEMPORARY RECOMMENDATIONS FOR THE DESIGN AND CONSTRUCTION OF SITU-CAST BORED PILES IN PERMAFROST. IAKUTSK, 1979, 34P. CRREL: 34004104.
- GAIDUKOVA, N.I. OTSENKA SOTSIAL'NO-EKONOMICHESKOI EFFEKTIVNOSTI MOBIL'NYKH ZHILYKH KOMPLEKSOV. EVALUATING SOCIAL AND ECONOMIC EFFECTIVENESS OF MOBILE RESIDENTIAL COMPLEXES. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979, P.16-17. CRREL: 34000169.
- GALAZII, G.I. OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM. LAKES IN THE BAYKAL SECTION OF THE BAM ZONE NOVOSIBIRSK, NAUKA, 1981, 244P. CRREL: 36001453
- GALAZII, G.I. KLIMATICHESKIE OSOBENNOSTI ZONY BAM. CLIMATIC PECULIARITIES OF THE BAYKAL AMUR RAILROAD ZONE. NOVOSIBIRSK, NAUKA, 1979, 144P. CRREL: 35000813.
- GALLOWAY, J.P., CARTER, L.D. PRELIMINARY MAP OF PINGOS IN NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN FILE REPORT, 78-795 1978, UNPAGED.
- GALUZIN, V.M. STROITEL'STVO GORODSKIKH DOROG V USLOVIYAKH SEVERA. CONSTRUCTION OF URBAN ROADS UNDER NORTHERN CONDITIONS. LENINGRAD, STROITEL'ZDAT 1980, 134P. CRREL: 34003762.
- GANDAH, R. SOME ASPECTS ON THE DESIGN OF ROADS WITH BOARDS OF PLASTIC FOAM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.791-797. CRREL: 32003780.
- GANDAH, R. USE OF PLASTIC FOAM INSULATION IN ROADS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.570-576. CRREL: 37000403.
- GAO, M., DING, D. THERMODYNAMIC METHOD IN THE STUDY OF FROST HEAVE AMOUNT IN NATURAL SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.670-679. CRREL: 36000055.
- GAO, Z. APPLICATION OF SPACE SATELLITE PICTURES TO INVESTIGATION OF FROZEN GROUND IN THE QILIAN MOUNTAIN REGION. JOURNAL OF GLACIOLOGY AND CRYOPEDEDOLOGY, 3(3), 1981, P.78. CRREL: 36002863.
- GAPEEV, S.I. SOKHRANENIE I UKREPLENIE MERZLYKH OSNOVANI I OKHLAZHDAIUSHCHIMI USTANOVKAMI. COOLING DEVICES FOR STRENGTHENING AND CONTROL OF PERENNIALY FROZEN BASES. TRANSPORTNOE STROITEL'STVO, NO.6, 1979, P.20-22. CRREL: 33004352.
- GAPEEV, S.I. REINFORCEMENT OF FROZEN FOUNDATIONS BY COOLING. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, TRANSLATION, FSTC-895-77, 1979, 130P. CRREL: 33004385.
- GAPEEV, S.I. OB USOVERSHENSTVOVANII KONSTRUKTSII I TEKHNOLOGII STROITEL'STVA VODOPROPUSKNYKH SOORUZHENII. IMPROVING THE DESIGN AND CONSTRUCTION TECHNOLOGY OF WATER PASSING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.11, 1982, P.8-10. CRREL: 37001423.
- GARAGULIA, L.S., KONDRATIEVA, K.A., ROMANOVSKII, N.M. MAKSIMOVA, L.N., CHIZHOV, A.B. METODIKA MERZLOTNOI SIEMKI. METHODS OF SURVEYING IN FROZEN GROUND. IN RUSSIAN. MOSCOW, IZD-VO MOSKOVSKOGO UNIVERSITETA, 1979, 358P.
- GARAGULIA, L.S., GORDEEVA, G.I. TIPIZATSIIA IZMENENII PRIRODNYKH USLOVII DLIJA INZHENERNO-GEOKRIOLOGICHESKOI OTSENKI TERRITORI PRI STROITEL'STVE TRUBOPROVODOV. CLASSIFICATION OF CHANGES IN NATURAL CONDITIONS FOR ENGINEERING-GEOCRYOLOGICAL EVALUATION OF SITES FOR PIPELINE CONSTRUCTION. INZHENERNAIA GEOLOGIIA, NO.2, 1982, P.106-113. CRREL: 36002759.
- GARAGULIA, L.S., DUBIKOV, G.I., MAKSIMOVA, L.N. INZHENERNO-GEOKRIOLOGICHESKII PROGNOZ. ENGINEERING-GEOCRYOLOGICAL FORECASTING, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANI I KARTIROVANIJA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS) IAKUTSK, INST. MERZLOTVOEDENIIA, 1978, P.180-18 CRREL: 33000526.
- GARAGULIA, L.S., PARMUZIN, S.I.U., SPIRIDONOV, V.V., TSURIKOV, A.S. TEPLVOE VZAIMODEISTVIE MAGISTRAL'NYKH TRUBOPROVODOV S GRUNTAMI. THERMAL INTERACTION OF PIPELINES WITH THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.583-588. CRREL: 32003750.
- GARAGULIA, L.S., KUDRIAVTSEV, V.A. K OTSENKE VLIYANIJA VODOEMOV I ZABOLOCHENNOSTI NA TEMPERATURNYI REZHIM GORNYYKH POROD. INFLUENCE OF PALUDIFICATION AND WATER BODIES ON THERMAL REGIME OF ROCKS. MERZLOTNYE ISSLEDOVANIJA, VOL.18, 1979, P.37-42. CRREL: 34001911.

- JARAGULIA, L.S., PARMUZIN, S.IU. O ZADACHAKH I METODAKH PROGNOZA IZMENENIIA PRIRODNYKH USLOVII NA RAZNYKH STADIYAKH GEOKRIOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH IZYSKANII. PROBLEMS AND METHODS OF FORECASTING CHANGES IN NATURAL CONDITIONS AT DIFFERENT STAGES OF GEOCRYOLOGICAL AND ENGINEERING-GEOLOGICAL INVESTIGATIONS. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.38-46. CRREL: 33001920.
- JARAGULIA, L.S., PARMUZIN, S.IU. PRIZNAKI OTSENKI USTOICHIVOSTI TERRITORII K IZMENENIYAM PRIRODNYKH FAKTOROV I TEKHNOGENNYM VOZDEISTVIYAM V OBLASTI VECHNOI MERZLOTY. INDICES USED IN EVALUATING THE STABILITY OF PERMAFROST AREAS TO VARIATIONS IN NATURAL CONDITIONS AND CONSEQUENCES OF HUMAN ACTIVITIES IN PERMAFROST AREAS. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.53-58. CRREL: 34004121.
- JARAGULIA, L.S., PARMUZIN, S.IU., SPIRIDONOV, V.V., TSURIKOV, A.S. THERMAL INTERACTION OF PIPELINES WITH THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.103-116. CRREL: 34003240.
- JARAGULIA, L.S., PARMUZIN, S.IU. METODIKA OTSENKI MERZLOTNOI OBSTANOVKI DLIYA RANNIKH STADIY PROEKTIROVANIYA NAZEMNYKH SOORUZHENII. EVALUATING GEOCRYOLOGICAL CONDITIONS FOR EARLY STAGES OF DESIGN OF OVERGROUND STRUCTURES. INZHENERNAIA GEOLOGIYA, NO.4, 1982, P.98-107. CRREL: 37000137.
- JARASHCHENKO, A.V. BOTANIKO-KARTOGRAFICHESKIE ISSLEDOVANIYA V VOSTOCHNOI CHASTI IANO-OIMIYAKONSKOGO NAGOR'YA. BOTANICAL-CARTOGRAPHIC INVESTIGATIONS IN THE EASTERN PART OF YANA-OYMIYAKON HIGHLANDS, IN: VOPROSY BIOGEOGRAFIY SIBIRI (PROBLEMS OF THE BIOGEOGRAPHY OF SIBERIA). BELOY, A.V., ED.; LIAMKIN, V.F., ED. IRKUTSK, 1979, P.83-107. CRREL: 36000557.
- JARG, D.P. MINING OF FROZEN IRON ORE IN NORTHERN QUEBEC AND LABRADOR. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.369-376. CRREL: 35001051.
- JARG, D.P. RECENTLY DEVELOPED BLASTING TECHNIQUES IN FROZEN IRON ORE AT SCHEFFERVILLE, QUEBEC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.586-591. CRREL: 37000405.
- JARKAVI, N.G., BARDYSHEV, O.A., KOTSENKO, N.V. POVYSIT' KACHESTVO STROITEL'NYKH MASHIN. IMPROVING CONSTRUCTION EQUIPMENT. MEKHAIZATSIIYA STROITEL'STVA, NO.4, 1979, P.10-12. CRREL: 34000130.
- JARLEFF, K. FORMENSCHATZ, VEGETATION UND KLIMA DER PERIGLAZIALSTUFE IN DEN ARGENTINISCHEN ANDEN SUEDLICH 30 DEGREES SUEDLICHER BREITE. LANDFORMS, VEGETATION AND CLIMATE OF PERIGLAZIAL FORMS IN THE ARGENTINIAN ANDES SOUTH OF 30 DEGREES LATITUDE. IN GERMAN. ERDWISSENSCHAFTLICHE FORSCHUNGEN, 11, IN: INTERNATIONAL GEOGRAPHICAL UNION COMMISSION ON HIGH-ALTITUDE GEOECOLOGY: GEOECOLOGICAL RELATIONS BETWEEN THE SOUTHERN TEMPERATE ZONE AND TROPICAL MOUNTAINS, MAINZ, NOVEMBER 21-23, 1974, TROLL, C., ED.; LAUER, W., ED. 1978, P.344-364.
- JASANOV, SH.SH. PROBLEMA SOOTNOSHENIIA FIZICHESKOGO I GEOLOGICHESKOGO VREMENI (KRIOLITOLOGICHESKII ASPEKT). CRYOLITHOLOGIC ASPECT OF THE CORRELATION BETWEEN PHYSICAL AND GEOLOGIC TIME, IN: LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIYA NA DAL'NEM VOSTOKE (GEOPHYSICAL INVESTIGATIONS OF LANDSCAPES IN THE FAR EAST), GASANOV, SH.SH., ED.; KRYLOV, I.I., ED. VLADIVOSTOK, 1981, P.58-66. CRREL: 36003160.
- JASANOV, SH.SH. LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIYA NA DAL'NEM VOSTOKE. LANDSCAPE-GEOPHYSICAL INVESTIGATIONS IN THE FAR EAST. VLADIVOSTOK, 1981, 88P. CRREL: 36003156.
- JASANOV, SH.SH. DEFORMATSII TECHENIYA VECHNOMERZLYKH L'DO-GRUNTOVYKH SISTEM. FLOW DEFORMATION OF PERMAFROST. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.41, 1981, P.55-58. CRREL: 36003383.
- JASANOV, SH.SH. CRYOLITHOGENESIS AS AN INDEPENDENT HYDROTHERMAL TYPE OF SEDIMENTARY PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.225-244. CRREL: 34003843.
- JASANOV, SH.SH. KRIOLITOLOGICHESKII ANALIZ. CRYOLITHOLOGIC ANALYSIS. MOSCOW, NAUKA, 1981, 195P. CRREL: 35003211.
- JASANOV, SH.SH. KRIOLITOGENEZ KAK SAMOSTOYATEL'NYI GIDROTHERMOTIP OSADO CHNOGO PROTSESSA. CRYOLITHOGENESIS AS AN INDEPENDENT HYDROTHERMAL TYPE OF SEDIMENTARY PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.270-276. CRREL: 32003703.
- JASANOV, SH.SH. ZONA KRIOGENNOGO LITOGENEZA (PROBLEMA GRANITS). CRYOLITHOZONE. THE PROBLEM OF BOUNDARIES. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.185-197. CRREL: 36002305.
- JASANOV, SH.SH. SELF-REGULATING MECHANISM OF SIZE-LIMITED ICE WEDGES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.195-197.
- JASANOV, SH.SH., ZIMOV, S.A. ROL' DREYNIKH I SOVREMENNYKH GIDROKLIMATICHESKIKH FAKTOROV V MORFO- I LITOGENEZE RAYNIN KRIOGENNOI ZONY. ROLE OF ANCIENT AND RECENT HYDROCLIMATIC FACTORS IN MORPHOGENESIS AND LITHOGENESIS OF PLAINS IN THE PERMAFROST ZONE, IN: ISSLEDOVANIYA GLOBAL'NYKH FAKTOROV KLIMOMORFOGENEZA DAL'NEGO VOSTOKA (STUDYING GLOBAL FACTORS OF CLIMATO-MORPHOGENETIC PHENOMENA OF THE FAR EAST) NIKOL'SKAIA, V.V., ED.; SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1979, P.143-156. CRREL: 35003047.
- JASBARRO, A. FORESTRY IN SWEDEN AND FINLAND: ITS APPLICABILITY TO INTERIOR ALASKA. AGROBOREALIS, VOL.14, 1982, P.16-24. CRREL: 36002095.
- JAVRIL'EV, P.P., UGAROV, I.S., RYSAKOV, ZH.I., MANDAROV, A.A. PROCESSES OF HEAT AND MOISTURE EXCHANGE IN FLOODING OF MEADOWS IN CENTRAL IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.680-682. CRREL: 33000259.
- JAVRIL'EV, P.P. IZMENENIE VODNO-TEPLOVOGO REZHIMA MERZLOTNYKH POCHV TSENTRAL'NOI IAKUTII PRI SEL'SKOKHOZIAISTVENNOI MELIORATSII. CHANGES IN MOISTURE AND THERMAL REGIMES OF CRYOGENIC SOILS IN CENTRAL IAKUTIA DURING AGRICULTURAL DEVELOPMENT, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIYA INORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.130-147. CRREL: 34001520.
- JAVRIL'EV, P.P., FEDUNOV, V.V., BEREZIN, V.P. OSNOVNYE PRIORITYKH RANNEYE MEROPIIATIYA PRI PROEKTIROVANIY MELIORATIVNYKH SISTEM V IAKUTSKOI ASSR. BASIC ENVIRONMENTAL PROTECTION MEASURES IN THE DESIGN OF LAND RECLAMATION SYSTEMS IN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979, P.117-119. CRREL: 37000440.

- GAVRIL'EV, R.I. METODIKA OPREDELENIIA TEPLOYKHX SVOISTV MERZLYKH GRUNTOV I GORNYKH POROD. METHODS OF DETERMINING THERMAL PROPERTIES OF FROZEN GROUND AND ROCKS, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981, P.22-36. CRREL: 35003282.
- GAVRIL'EV, R.I., NIKIFOROV, I.D., GULATA, O.P. NEKOTORYE OSOBENNOСТИ TEPLOYKHX SVOISTV GRUNTOV VOSTOCHNOI CHASTI TRASSY BAM. PECULIARITIES OF THERMAL PROPERTIES OF SOILS IN THE EASTERN PART OF THE BAYKAL AMUR RAILROAD AREA, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, E.I., ED. NOVOSIBIRSK, NAUKA, 1981, P.5-22. CRREL: 35003281.
- GAVRIL'EV, R.I. EKSPERIMENTAL'NYE ISSLEDOVANIYA TEPLOYKHX SVOISTV KRUPNOOBLOMOCHNYKH POROD (PRIMENITEL'NO K VOSTOCHNOMU UCHASTKU TRASSY BAMA). EXPERIMENTAL STUDIES OF THERMAL PROPERTIES OF COARSE CLASTICS IN THE EASTERN SECTION OF THE BAYKAL AMUR RAILROAD, IN: TEPLOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOVEDENIYA, 1978, P.53-72. CRREL: 33000499.
- GAVRILIUK, I.U.D., MEL'NIKOV, A.G., SIROTKIN, A.A., SHLYCHKOV, A.V. SEEPAGE REGIME OF THE RIGHT-BANK EARTH DAM OF THE UST'-ILIM HYDROELECTRIC STATION. HYDROTECHNICAL CONSTRUCTION, 15(111), 1981, P.706-711. CRREL: 37001396.
- GAVRILOV, A.V. KLASSIFIKATSIIA NALEONYKH UCHASTKOV IJZHNOI CHASTI KRIOLITOZONY V TSELIKHX IZUCHENIYA NALEDEI AERO- I KOSMICHESKIMI METODAMI. CLASSIFYING NALED AREAS IN THE SOUTHERN CRYOLITHOZONE FOR STUDYING THEM BY AERIAL AND SATELLITE METHODS. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 4 GEOLOGIYA, NO.1, 1981, P.73-85. CRREL: 36002112.
- GAVRILOV, A.V. O GEOKRIOLOGICHESKOI INFORMATIVNOSTI SPEKTROZONALNYKH AEROFOTOMATERIALOV (NA PRIMERE CHULMANSKOGO RAIONA). GEOCRYOLOGICAL INFORMATION FROM SPECTRAL ANALYSIS OF AERIAL PHOTOGRAPHY MATERIALS: THE CHULMAN REGION. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, 18, 1979, P.141-153.
- GAVRILOV, A.V. GEOKRIOLOGICHESKAIA INFORMATIVNOST LOKALNYKH KOSMICHESKIKH SNIMKOV (PRIMENITEL'NO K USLOVIAM ALDANO-STANOVOGO REGIONA). GEOCRYOLOGICAL INFORMATION FROM LOCAL SATELLITE PHOTOGRAPHY: PRIMARILY OF THE ALDAN-STANOVYI REGION. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, 19, 1980, P.127-137.
- GAVRILOV, A.V., KONDRAT'EVA, K.A., DUNAIEVA, E.N., KOSIAKOV, A.G. METODICHESKIE OSNOVY SOSTAVLENIIA KART MERZLOTNO-INZHENERNO-GEOLOGICHESKOI OTSENKI TERRITORII DLI NAZEMNOGO STROITEL'STVA S POMOSHCH'IU AEROFOTOMATERIALOV. METHODOICAL BASES FOR COMPILING MAPS OF PERMAFROST-ENGINEERING-GEOLOGICAL EVALUATION OF TERRITORIES FOR SURFACE CONSTRUCTION, FROM AERIAL PHOTOGRAPHS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.139-148. CRREL: 33000522.
- GAVRILOV, A.V., KONDRAT'EVA, K.A. PRINCIPLES OF COMPILING SMALL-SCALE GEOCRYOLOGICAL MAPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.462-466. CRREL: 33000202.
- GAVRILOV, A.V., KONDRAT'EVA, K.A., PIOTROVSKII, M.V. SPETSIALIZIROVANNAYA GEOMORFOLOGICHESKAIA KARTA DLI IZUCHENIYA GEOKRIOLOGICHESKIKH USLOVIY. SPECIAL GEOMORPHOLOGICAL MAP FOR STUDYING PERMAFROST. GEOMORFOLOGIYA, NO.2, 1979, P.75-80. CRREL: 34001770.
- GAVRILOV, A.V., FURIKEVICH, O.S. O ZAVISIMOSTI MERZLOTNO-TEMPERATURNYKH USLOVIY CHUL'MANSKOI VPADINY OT LITOLOGICHESKIKH OSOBENNOСТИ POROD. DEPENDENCE OF PERMAFROST TEMPERATURE IN THE CHUL'MAN BASIN ON LITHOLOGIC PECULIARITIES. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.111-114. CRREL: 33001928.
- GAVRILOV, N.I., RUSTANOVICH, A.V., MAKUKH, D.A. ODNOKOVSHOVYI UNIVERSAL'NYI GIDRAVLICHESKII EKSKAVATOR EO-4121A. UNIVERSAL SINGLE-BUCKET HYDRAULIC EXCAVATOR EO-4121A. STROITEL'NYE I DOROZHNYE MASHINY, NO.8, 1979, P.2-4. CRREL: 34002690.
- GAVRILOVA, M.K. SOVREMENNYI KLIMAT I VECHNAIA MERZLOTA NA KONTINENTAKH. RECENT CLIMATE AND PERMAFROST ON CONTINENTS. NOVOSIBIRSK, NAUKA, 1981, 112P. CRREL: 36002702.
- GAVRILOVA, M.K. TIPIZATSIIA SVIAZI KLIMAT-VECHNAIA MERZLOTA I MERZLOTNO-KLIMATICHESKIE OBLASTI. CLASSIFICATION OF THE RELATIONSHIP BETWEEN CLIMATE AND PERMAFROST, AND THE PERMAFROST-CLIMATIC REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL.1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.23-28. CRREL: 32003666.
- GAVRILOVA, M.K. KLIMAT I MNOGOLETNEE PROMERZANIE GORNYKH POROD. CLIMATE AND PERENNIAL FREEZING OF ROCKS. NOVOSIBIRSK, NAUKA, 1978, 213P. CRREL: 33003439.
- GAVRILOVA, M.K. CLIMATIC (HEAT BALANCE) FACTORS GOVERNING FORMATION OF PERMAFROST IN THE MONGOLIAN PEOPLE'S REPUBLIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.35-37. CRREL: 33000082.
- GAVRILOVA, M.K. CLASSIFICATION OF THE RELATIONSHIP BETWEEN CLIMATE AND PERMAFROST-CLIMATIC REGIONS IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.13-27. CRREL: 34003829.
- GAVRISH, I.U.E., KHYOROSTOVSKAIA, M.S., SERBIN, V.G. THERMAL BEHAVIOR OF CONCRETE SLAB ON FROZEN GROUND BED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 729, 1980, 9P. CRREL: 34003394.
- GAZIZOV, M.S., KOSTENKO, V.I. GRUPPIROVANIE UGOL'NYKH MESTOROZHDENIY RAIONOV MNOGOLETNEI MERZLOTY PO GORNO-GEOLOGICHESKIM USLOVIAM I KH RAZRABOTKI. GROUPING COAL DEPOSITS IN PERMAFROST AREAS ACCORDING TO GEOLOGIC AND MINING DEVELOPMENT CONDITIONS. MOSCOW, INSTITUT GORNOK DELA. NAUCHNYE SOOBSHCHENIYA, VOL.173, 1979, P.45-50. CRREL: 34003906.
- GELETA, I.F., MART'IANOVA, G.N., NEFED'EVA, L.G., CHERVIAKOV, V.A. IZUCHENIE VZAIMOSVIAZI PRIRODNYKH KOMPONENTOV KARTOGRAFO-STATISTICHESKIM METODOM (NA PRIMERE CHITINSKOI OBLASTI). CARTOGRAPHIC-STATISTICAL METHOD OF STUDYING INTERRELATIONS AMONG THE COMPONENTS OF NATURAL ENVIRONMENTS IN THE CHITIN REGION. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1980, P.114-124. CRREL: 35001707.
- GELL, M.A. FABRICS OF ICING-MOUND AND PINGO ICE IN PERMAFROST. JOURNAL OF GLACIOLOGY, 20(84), 1971, P.563-569.
- GELL, M.A. ICE-WEDGE ICE, MACKENZIE DELTA-TUKTOYAKTUK PENINSULA AREA, N.W.T., CANADA. JOURNAL OF GLACIOLOGY, 20(84), 1978, P.555-563.

- GELL, W.A. THERMAL CONTRACTION CRACKS IN MASSIVE SEGREGATED ICE, TUKTOYAKTUK PENINSULA, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.277-281. CRREL: 32003704.
- GENNADINIK, B.I., GENNADINIK, G.V., PAYLOV, A.V. PARAMETRY STATISTICHESKOI OBRABOTKI KRUGLOGODICHNYKH NABLIUDENII TEMPERATURNOGO POLIA GRUNTOV. PARAMETERS OF STATISTICAL ANALYSIS OF YEAR-ROUND GROUND TEMPERATURE DATA, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAE MYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAYLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.68-79. CRREL: 35003318.
- GERASIMOV, A.S., DOKUCHAEV, V.V. VLIYANIE MATERIALA I SHEROKHOVATOSTI BOKOVOI POVERKHNOSTI SVAI NA SOPROTIVLENIE SDVIGU PO NEI MERZLYKH GRUNTOV. INFLUENCE OF THE MATERIAL AND SURFACE ROUGHNESS OF PILES ON THE FROZEN GROUND RESISTANCE TO SHEAR AT LATERAL SURFACES, P.74-77. CRREL: 33004054.
- GERASIMOV, I.P. PROTECTION OF THE ENVIRONMENT IN NORTHERN SIBERIA. POLAR GEOGRAPHY AND GEOLOGY, 4(4), 1980, P.191-202. CRREL: 35002626.
- GERASIMOV, I.P. OKHRANA PRIRODY SEVERA SIBIRI. ENVIRONMENTAL PROTECTION IN NORTH SIBERIA, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979, P.122-138. CRREL: 34004174.
- GEREIN, H.J.F. COMMUNITY PLANNING AND DEVELOPMENT IN CANADA'S NORTHWEST TERRITORIES. GOVERNMENT OF THE NORTHWEST TERRITORIES, 1980, 175P. CRREL: 34003984.
- GERMAN, R. BEOBACHTUNGEN AM DAUERFROSTBODEN NORDKANADAS: ZUR DEUTUNG QUARTAEERER SEDIMENTE UND FORMEN XIII. PERMAFROST OF NORTHERN CANADA: INTERPRETATION OF QUATERNARY SEDIMENTS AND LANDFORMS: PART 13. IN GERMAN, G.S. NATURKD. HUERTTEMB., JAHRESH., 134, 1979, P.104-110.
- GERSEVANOVA, N.M. MANUAL ON PHYSICO-CHEMICAL STRENGTHENING OF FREEZING AND THAWING SOILS. OTTAWA, ONTARIO, CANADA, INSTITUTE FOR SCIENTIFIC AND TECHNICAL INFORMATION, 1981, 99P. NTIS: N82-18416.
- GERSHANOVICH, D.E. POZDNECHETVERTICHNAIA ISTORIYA I SEDIMENTOGENEZ OKRAINNYKH I VNUTRENNYKH MOREI. LATE QUATERNARY HISTORY AND THE FORMATION OF SEDIMENTS IN THE MARGINAL AND INLAND SEAS. MOSCOW, NAUKA, 1979, 212P. CRREL: 34003064.
- GERSPER, P.L., ALEXANDER, V., BARKLEY, S.A., BARSDATE, R.J., FLINT, P.S. SOILS AND THEIR NUTRIENTS, IN: ARCTIC ECOSYSTEM: THE COASTAL TUNDRA AT BARROW, ALASKA., BROWN, J., ED.; MILLER, P.C., ED.; TIESZEN, L.L., ED.; BUNNELL, F.L., ED. STROUDSBURG, PA., DOWDEN, HUTCHINSON AND ROSS., INC., 1980, P.219-254. CRREL: 35001936.
- GETA, R.I. KRATKII FIZIKO-GEOGRAFICHESKII OCHERK OZER VERKHNANGARSKOI VPADINY. BRIEF PHYSIOGRAPHIC REVIEW OF LAKES IN THE UPPER ANGARA RIVER BASIN, IN: OZERA PRIBAICAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE), GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.5-16. CRREL: 36001454.
- GETA, R.I. VODNYI BALANS BRATSKOGO VODOKHRANILISHCHA. WATER BALANCE OF THE BRATSK RESERVOIR. NOVOSIBIRSK, NAUKA, 1978, 134P. CRREL: 35000811.
- GEVIRTS, G.IA. PRIMENENIE ANKEROI KREPI I NABRYZGBETONA PRI STROITEL'STVE TUNNELI V SUROYKHX KLIMATICHESKHX USLOVIYAKH. USING ANCHORS AND SHOTCRETE IN TUNNEL CONSTRUCTION UNDER SEVERE CLIMATIC CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.8, 1978, P.43-48. CRREL: 33000854.
- GEVIRTS, G.IA., TERNOVSKII, I.N., MOSTKOV, V.M., CHELNOKOV, V.L. PROBLEMS OF LIGHTENING UNDERGROUND STRUCTURES AND METHODS OF CONSTRUCTING THEM UNDER PERMAFROST CONDITIONS. HYDROTECHNICAL CONSTRUCTION, NO.22, 1980, P.131-140. CRREL: 35000963.
- GEVIRTZ, G., MOSTKOV, V. SPECIFIC FEATURES OF CONSTRUCTING UNDERGROUND HYDRAULIC STRUCTURES IN PERMAFROST CONDITIONS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, AK, MAY 17-19, 1978. PROCEEDINGS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.245-262.
- GILPIN, R.R. MODEL FOR THE PREDICTION OF ICE LENSING AND FROST HEAVE IN SOILS. WATER RESOURCES RESEARCH, 16(5), 1980, P.918-930.
- GILPIN, R.R. FROST HEAVE INTERFACE CONDITION FOR USE IN NUMERICAL MODELLING, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.459-465. CRREL: 37000391.
- GINSBURG, G.D., SOLOV'EV, V.A. O GEOLOGICHESKOM I GEOGRAFICHESKOM ASPEKTAKH REGIONAL'NOGO MERZLOVEDENIYA. GEOLOGICAL AND GEOGRAPHIC ASPECTS OF REGIONAL GEOCRYOLOGY. SOVETSKAYA GEOLOGIYA, NO.8, 1981, P.108-115. CRREL: 36002324.
- GINSBURG, G.D., NEIZVESTNOV, IA.V. HYDRODYNAMIC AND HYDROCHEMICAL PROCESSES IN THE AREA OF THE COOLING OF EARTH'S CRUST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.377-381. CRREL: 33000179.
- GLACIAL CLIMATIC GROUP. METHOD OF RADIATION AND HEAT BALANCE AND ITS APPLICATIONS IN INVESTIGATION OF GLACIER AND PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.32-33. CRREL: 35002661.
- GLADILIN, L.V., BUDNIKOV, V.V., TSIRER, A.A. EKSPLOATATSIONNYI KONTROL' PARAMETROV ZAZEMLIATUSHCHIKH USTROISTV V USLOVIYAKH MNOGOLETNEMERZLYKH I SKAL'NYKH GRUNTOV. CONTROLLING PARAMETERS OF ELECTRICAL GROUNDING SYSTEMS IN PERENNIALY FROZEN AND HARD ROCKS. PROHYSHLENNAYA ENERGETIKA, NO.1, 1982, P.52-53. CRREL: 36003105.
- GLADKII, K.V., LOBANOV, A.M. PRIBLIZHENNAIA OTSENKA SODERZHANIYA ZHIL'NOGO L'DA V PRIPOVERKHNOSTNOM SLOE. APPROXIMATE ESTIMATION OF VEIN ICE CONTENT IN THE SURFACE LAYER. RAZVEDOCHNAIA GEOFIZIKA, NO.82, 1978, P.138-142. CRREL: 33000587.
- GLAMAZDIN, P.M., ZAICHENKO, A.F., LAVRINENKOV, V.I. SYSTEM OF FREEZING AND THERMOSTATING HYDRAULIC STRUCTURES. HYDROTECHNICAL CONSTRUCTION, 15(12), 1981, P.772-774. CRREL: 37000167.
- GLAZOVSKAYA, M.A. SOSTOYANIE I ZADACHI PROGNOZNYKH I EKSPERIMENTAL'NYKH RABOT PO OKHRANE SREDY V NEFTEGAZONOSNYKH RAIONAKH SSSR. PRESENT STATE AND PROBLEMS IN FORECASTING AND EXPERIMENTATION ON ENVIRONMENTAL PROTECTION IN PETROLEUM PROVINCES OF THE USSR. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 5 GEOGRAFIYA, NO.1, 1982, P.3-8. CRREL: 36002449.
- GLAZYRIN, F.V. KOMPLEKSNOE RESHENIE ZADACH OKHRANY TRUDA PRI SOORUZHENII TRUBOPROVODOV V ZAPADNOI SIBIRI. SAFETY RULES FOR PIPELINE CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1979, P.13-14. CRREL: 34001257.

- GLEBOV, V.A., LAKOTA, A.M., KARIMOV, F.A. PNEVMOOPORNYE SOORUZHENIIA NA SEVERE TIUMENSKOI OBLASTI. INFLATABLE STRUCTURES IN THE NORTHERN TYUMEN REGION. STROITEL'STVO TRUBOPROVODOV, NO.10, 1978, P.18-20. CRREL: 33001440.
- GLOTOV, N.M. SVAINYE FUNDAMENTY. PILE FOUNDATIONS. MOSCOW, TRANSPORT, 1982, 61P. CRREL: 37000722.
- GLOZMAN, G.R., ERMAKOV, I.I., BOBOV, N.G. STABILITY OF THE SIDES OF OPEN PITS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.657-659. CRREL: 33000250.
- GLUSKIN, IA.E., ZISKOVICH, V.E. CONSTRUCTION OF DAMS FROM LOCAL MATERIALS IN THE SOVIET NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.591-594. CRREL: 33000233.
- GOCHT, W., PLUHAR, E. ERSCHLIESSUNG UND GEWINNUNG MINERALISCHER ROHSTOFFE IN DER ARKTIS. EXPLORATION AND EXPLOITATION OF MINERAL RESOURCES IN THE ARCTIC. ERDE, 109(12), 1978, P.188-205. CRREL: 33001259.
- GODES, E.G., NARBUT, R.M. VODOZABORNYE I OCHISTNYE SOORUZHENIIA V USLOVIYAKH SEVERA. CONSTRUCTION OF WATER INTAKE AND TREATMENT STRUCTURES IN THE NORTH. LENINGRAD, STROITIZDAT, 1980, 232P. CRREL: 34002516.
- GODFREY, K.A., JR. TRANS ALASKA PIPELINE. CIVIL ENGINEERING, 48(16), 1978, P.59-69. CRREL: 32004080.
- GOKHMAN, M.R. SOPRIAZHENNAIA ZADACHA TEPLOVOGO VZAIMODEISTVIA REZERVUAROV DLIA VODY S VECHNOMERZLYMI GRUNTAMI. JOINT PROBLEM OF THERMAL INTERACTION OF WATER TANKS WITH PERMAFROST, IN: RELOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.188-192. CRREL: 36004264.
- GOL'DBERG, A.A., DALALIAN, T.G., SAKSIN, S.A., CHUMAKOV, S.M. VINTOVOI RYKHLITEL'. SCREW-DRILL SCRAPER. MEKHAUZITSIIA STROITEL'STVA, NO.12, 1978, P.21-22. CRREL: 33002674.
- GOL'DGUBER, B. VOZVEDENIE INVENTARNYKH DEREVIANNYKH ZDANII NA BAME. ERECTION OF WOODEN MODULAR BUILDINGS IN THE BAYKAL AMUR RAILROAD AREA. NA STROIKAKH ROSSII, NO.2, 1981, P.46-49. CRREL: 36000586.
- GOL'DIN, I.U.A., PETROSIAN, L.R., SMORODINOV, M.I. HYDRAULIC METHOD OF BREAKING UP FROZEN SOIL. SOIL MECHANICS AND FOUNDATIONS ENGINEERING, 18(11), 1981, P.35-38. CRREL: 35004153.
- GOL'DIS, L. LED + PLAMIA = VODA?. ICE PLUS FLAME EQUALS WATER. IZOBRETATEL' I RATSIONALIZATOR, NO.11, 1982, P.6-7. CRREL: 37001522.
- GOL'DMAN, L.S., ALAEV, V.V. EFFEKTIVNYE PROEKTNYE RESHENIIA DLIA STROEK ZAPADNOI SIBIRI. DESIGN PROJECTS FOR CONSTRUCTION SITES OF WESTERN SIBERIA. VODOSNABZHENIE I SANITARNIAI TEKHNIKA, NO.4, 1982, P.22-23. CRREL: 37000651.
- GOL'DTMAN, V.G. ENGINEERING-GEOCRYOLOGICAL CONDITIONS AND PRINCIPLES OF CONSTRUCTION IN MAGADAN OBLAST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.515-518. CRREL: 33000217.
- GOL'DTMAN, V.G., MOTRICH, L.T. OPYT SOZDANIAIA ISKUSSTVENNOGO TALIKA DLIA VODOSNABZHENIIA. EXPERIENCE IN PRODUCING ARTIFICIAL TALIKS FOR WATER SUPPLY, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.175-186. CRREL: 33002596.
- GOLD, L.W. ICE PRESSURES AND BEARING CAPACITY, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B., ED.; ANDERSON, D.M., ED. NEW YORK, NY, MCGRAW-HILL BOOK COMPANY, 1978, P.505-551.
- GOLDSTEIN, M.E., REID, R.L. EFFECT OF FLUID FLOW ON FREEZING AND THAWING OF SATURATED POROUS MEDIA. ROYAL SOCIETY OF LONDON. PROCEEDINGS. SERIES A, NO.364, 1978, P.45-73. CRREL: 33004357.
- GOLODKOVSKAIA, G.A., DEMIDIUK, L.M., SHAUMIAN, L.V. FEATURES INVOLVED IN PERMAFROST ENGINEERING-GEOLOGIC INVESTIGATIONS DURING EXPLORATION FOR MINERAL DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.445-447. CRREL: 33000198.
- GOLODKOVSKAIA, G.A., DEMIDIUK, L.M., SHAUMIAN, L.V. MNOGOTSELEVYE INZHENERNO-GEOLOGICHESKIE KARTY MESTOROZHDENI I POLEZNYKH ISKOPAEMYKH. MULTIPURPOSE ENGINEERING-GEOLOGICAL MAPS OF ORE DEPOSITS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANI I KARTIROVANI OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS), IAKUTSK, INST. MERZLOTOVEDENIIA, 1978, P.77-85. CRREL: 33000515.
- GOLOVKO, T.S. BUROYZRYVNYE RABOTY V MNOGOLETNEMERZLYKH GORNYYKH PORODAKH. DRILLING AND BLASTING OF PERENNIALY FROZEN ROCKS. GORNYY ZHURNAL, NO.8, 1981, P.62-63. CRREL: 36001819.
- GOLTSBERG, I.A., DAVITAIA, F.F. SOIL CLIMATE. WASHINGTON, DC, SOIL CONSERVATION SERVICE, 1980, 268P. NTIS: PB81-109332.
- GOLUBCHIKOV, I.U.N. OSOBNOSTI LANDSHAFTNO-TERMICHESKOI DIFFERENTSIATSII MUSSONNO-MERZLOTNOI GORNOI TAIGI SREDNEGO I NIZHNEGO PRIAMUR'IA. CHANGES IN THERMAL CONDITIONS OF LANDSCAPES IN THE MONSOON-PERMAFROST MOUNTAIN TAIGA OF THE CENTRAL AND LOWER AMUR RIVER AREA. ZEMLEVEDENIE, VOL.13(53), 1980, P.62-73. CRREL: 34003029.
- GOLUBCHIKOV, I.U.N. SREDOOBRAZUIUSHCHAIIA ROL' GORNOI TAIGI VOSTOCHNOGO UCHASTKA ZONY BAMA. ENVIRONMENTAL IMPACT OF MOUNTAIN TAIGA ON THE EASTERN SECTION OF THE BAH AREA. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1982, P.92-98. CRREL: 37001046.
- GOLUBENKO, V.V., KOZHUSHKO, V.V., PAVLYK, P.V. MONTAZH STROITEL'NYKH KONSTRUKTSII NA SEVERNOM GOK-2. ERECTION OF BUILDING STRUCTURES AT THE NORTHERN MINING AND CONCENTRATION CONCERN NO.2. MONTAZHNYE I SPETSIAL'NYE RABOTY V STROITEL'STVE NO.3, 1980, P.10-12. CRREL: 34003938.
- GOLUBEV, V.N. ICE STRUCTURE AS A FUNCTION OF SALINITY OF THE FREEZING WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.327-330.
- GOMELAURI, G.L., GUR'IANOV, I.E. EXPERIENCE IN FOUNDATION CONSTRUCTION IN WESTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.861-864. CRREL: 33000280.
- GONCHARENKO, V.T. KRUGLOGODICHNOE ISPOL'ZOVANIE SKREPEROV. YEAR-ROUND USE OF SCRAPERS. MEKHAUZITSIIA STROITEL'STVA, NO.6, 1979, P.7-8. CRREL: 33004532.
- GONCHAROV, A.K. RASCHETY NARUZHNYKH STEN ZDANII S UCHETOM TEMPERATURNYKH VOZDEISTVII. CALCULATING EXTERNAL WALLS OF BUILDINGS FOR THERMAL STRESSES ZHILISHCHNOE STROITEL'STVO, NO.6, 1982, P.12-14. CRREL: 37000645.

- 60NCHAROV, I.U.M., TARGULIAN, I.U.O., VARTANOV, S.KH. PROIZVODSTVO SVAINYKH RABOT NA VECHNOMERZLYKH GRUNTAKH. PILE CONSTRUCTION ON PERMAFROST. Leningrad, Stroiizdat, 1981, 160p. CRREL: 36001949.
- 60NCHAROV, I.U.M., KOMZINA, A.A., MALKOV, E.M. OSOBENOSTI PROEKTIROVANIYA I USTROISTVA OSNOVANIY ZDANIY NA MERZLYKH GRUNTAKH. DESIGN AND CONSTRUCTION OF BUILDING FOUNDATIONS ON PERMAFROST. Leningrad, Stroiizdat, 1980, 241p. CRREL: 34003180.
- 60NCHAROV, S.A., MOCHALOV, V.I., GOL'DIS, L.D. NAMERZANIE GORNOY MASSY NA RABOCHII ORGAN ROTORNYKH EKSKAVATOROV. ADFREEZING OF ROCK-MASS TO CUTTING TOOLS OF DIGGING WHEEL EXCAVATORS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY. GORNYI ZHURNAL, NO.3, 1982, P.69-72. CRREL: 37000572.
- 60NCHAROV, V.K. TEMPERATURA KRIOLITOTZONY V SREDNEM TECHENII R. ANGARY. TEMPERATURE OF THE CRYOLITHOZONE IN THE CENTRAL ANGARA RIVER AREA, IN: ISSLEDOVANIYE PRIRODY SIBIRI I STUDIYU THE NATURE IN SIBERIAI, NEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIYA SO AN SSSR, 1979, P.43-48. CRREL: 36004085.
- 60NTAR', V.I., LOKTIK, N.I. MIKROKLIMATICHESKOE RAIONIROVANIYE V ZONE ZAPADNOGO UCHASTKA BAM. REGIONAL CLIMATIC REGIONALIZATION OF THE WESTERN BAM ZONE, IN: EKOLOGO-BIOLOGICHESKIE OSOBENOSTI, PRODUKTIVNOST' I OKHRANA FITOTSENOZOV ZAPADNOGO UCHASTKA ZONY BAM I ECOLOGIC-BIOLOGIC PECULIARITIES, PRODUCTIVENESS AND PROTECTION OF PHYTOCENOSES IN THE WESTERN BAM ZONEI, KOLESNICHENKO, V.T., ED. IRKUTSK, 1979, P.62-64. CRREL: 36001938.
- GOODING, J.L., KEIL, K. MINERALOGICAL ASPECTS OF MODELS FOR THE STORAGE OF WATER IN THE MARTIAN REGOLITH, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.25-28. CRREL: 33001989.
- GOODMAN, M. COMPLETION EQUIPMENT FULFILLS SPECIAL ARCTIC NEEDS. WORLD OIL, 186(4), 1978, 6P. CRREL: 33002256.
- GOODMAN, M.A. REDUCING PERMAFROST THAW AROUND ARCTIC WELLBORES. WORLD OIL, 186(5), 1978, P.71-76. CRREL: 33000950.
- GOODMAN, M.A. DESIGNING CASINGS AND WELLHEADS FOR ARCTIC SERVICE. WORLD OIL, 186(2), 1978, P.44-48, 60. CRREL: 33002255.
- GOODMAN, M.A. LOGGING, CORING AND TESTING FOR PERMAFROST EVALUATION. WORLD OIL, 186(1), 1978, P.93-99. CRREL: 33002254.
- GOODMAN, M.A. HOW PERMAFROST AFFECTS OFFSHORE WELLS AND STRUCTURES. WORLD OIL, 186(6), 1978, P.90-95. CRREL: 33002257.
- GOODMAN, M.A. HYDRATES: DRILLING AND COMPLETING WELLS IN THE NORTH AMERICAN ARCTIC. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1298, 1981, P.22-39. CRREL: 36003809.
- GOODMAN, M.A., FRANKLIN, L.J. THERMAL MODEL OF A NEW CONCEPT FOR HYDRATE CONTROL DURING DRILLING, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.349-355. CRREL: 37000376.
- GOODMAN, M.A., FISCHER, F.J., GARRETT, D.L. THAW SUBSIDENCE ANALYSIS FOR MULTIPLE WELLS ON A GRAVEL ISLAND, P.497-506. CRREL: 37000396.
- GOODRICH, L.E. THREE-TIME-LEVEL METHODS FOR THE NUMERICAL SOLUTION OF SOIL FREEZING PROBLEMS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3, 1980, P.237-242.
- GOODRICH, L.E. SOME RESULTS OF A NUMERICAL STUDY OF GROUND THERMAL REGIMES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.29-34. CRREL: 32003667.
- GOODRICH, L.E. EFFICIENT NUMERICAL TECHNIQUE FOR ONE-DIMENSIONAL THERMAL PROBLEMS WITH PHASE CHANGE. INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 21, 1978, P.615-621.
- GOODRICH, L.E. TRANSIENT PROBE APPARATUS FOR SOIL THERMAL CONDUCTIVITY MEASUREMENTS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, M.J., ED.; BROWN, R.J.E., ED. 1979, P.44-45.
- GOODRICH, L.E., GOLD, L.M. GROUND THERMAL ANALYSIS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.149-172.
- GOODWIN, C.R. APOA BIBLIOGRAPHY. ARCTIC PETROLEUM OPERATORS ASSOCIATION, CALGARY, ALTA. REPORT, APOA 00-82, 1982, 113P. CRREL: 37001279.
- GOPCHENKO, E.D. CHARACTERISTICS OF THE FORMATION OF RIVER SLOPE RUN-OFF IN PERMAFROST REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 5P. CRREL: 33001204.
- GORAL'CHUK, M.I. ZAKONOMERNOSTI IZMENCHIVOSTI VLAZHNOTI-L'DISTOSTI MNOGOLETNEMERZLYKH POROD PUR-NAOYMSKOGO MEZHDOURECH'IA. REGULARITIES GOVERNING VARIATIONS IN MOISTURE-ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE PUR-NADYM INTERFLUVE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU I GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.205-210. CRREL: 33002599.
- GORBACHEV, V.N. GEOGRAFIYA LESNYKH POCHV PRIANGAR'IA. GEOGRAPHY OF FOREST SOILS IN PRIANGAR'E, IN: GEOGRAFIYA I KARTOGRAFIYA LESNYKH POCHV (METODY, GEOGRAFO-GENETICHESKII ANALIZ) (GEOGRAPHY AND CARTOGRAPHY OF FOREST SOILS (METHODS, GEOGRAPHIC AND GENETIC ANALYSIS)), KORSUNOV, M.V., ED. NOVOSIBIRSK, NAUKA, 1982, P.88-110. CRREL: 36003154.
- GORBACHEV, V.N., SOROKIN, N.D. GENETICHESKIE I BIOLOGICHESKIE OSOBENOSTI LESNYKH POCHV V SREDNEGO PRIANGAR'IA. GENETIC AND BIOLOGIC PECULIARITIES OF FOREST SOILS IN THE CENTRAL ANGARA RIVER AREA, IN: O POCHVAKH SIBIRI (SOILS OF SIBERIAI), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.131-145. CRREL: 33002166.
- GORBACHEVA, V.M. VLIYANIE GORODA NA PRIRODNO-KLIMATICHESKIE FAKTORY V USLOVIYAKH ZAPOLYAR'IA. INFLUENCE OF CITIES ON NATURAL AND CLIMATIC FACTORS UNDER POLAR CONDITIONS, IN: OKHRANA OKRUZHAIUSHCHEY SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, M.A., ED. MOSCOW, NAUKA, 1980, P.94-99. CRREL: 34003293.
- GORBUNOV, A.P. O RASPROSTRANENII VECHNOY MERZLOTY V TIBETE I GIMALAYAKH. PERMAFROST DISTRIBUTION IN TIBET AND THE HIMALAYA MOUNTAINS, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII I GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS, NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.3-7. CRREL: 34002939.
- GORBUNOV, A.P. KRIOGENNYE YAVLENIYA VYSOKOGORII. CRYOGENIC PHENOMENA OF HIGHLANDS. NOVOSIBIRSK, NAUKA, 1978, 150P. CRREL: 33002871.

- GORBUNOV, A.P. KRIOGENNYE IAVLENIIA PAMIRO-ALAI. CRYOGENIC PHENOMENA OF THE PAMIR-ALAI MOUNTAINS. IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978, P.5-25. CRREL: 33002872.
- GORBUNOV, A.P., SEVERSKII, E.V. GEOKRIOLOGICHESKAIA VYSOTNAIA POIASNOST' SEVERNOGO TIAN'-SHANIA. GEOCRYOLOGIC ALTITUDINAL ZONATION OF NORTHERN TIEN SHAN, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979, P.67-83. CRREL: 35000189.
- GORBUNOV, A.P., NEMOV, A.E. K ISSLEDOVANIIU TEMPERATUR RYKHL00BLOMOCHNYKH TOLSHCH V VYSOKOGORNOGO TIAN'-SHANIA. TEMPERATURES OF LOOSE CLASTIC DEPOSITS IN THE TIEN SHAN HIGHLANDS, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978, P.92-99. CRREL: 33002879.
- GORBUNOV, A.P. PERMAFROST IN THE MOUNTAINS OF CENTRAL ASIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.257-369. CRREL: 34003851.
- GORBUNOV, A.P. CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA. IN RUSSIAN. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1980, 145P.
- GORBUNOV, A.P. MNOGOLETNEMERZLYE TOLSHCHI GOR SREDNEI AZII. PERMAFROST IN THE MOUNTAINS OF CENTRAL ASIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.372-377. CRREL: 32003719.
- GORBUNOV, A.P. PERMAFROST INVESTIGATIONS IN HIGH-MOUNTAIN REGIONS. ARCTIC AND ALPINE RESEARCH, 10(2), 1978, P.283-294. CRREL: 34000796.
- GORBUNOV, I.U.A. NOVYE DOMA DLIA BRATSKA. NEW HOUSES FOR BRATSK. ZHILISHCHNOE STROITEL'STVO, NO.2, 1979, P.24. CRREL: 34000342.
- GORBUNOVA, I.A. FACTORI I FORMI PROIYAVLENIIA KRIOGENEZA V POCHVAKH KAZAKHSTANA. FACTORS AND FORMS OF CRYOGENESIS IN SOILS OF KAZAKHSTAN. IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5: GEOGRAFIYA, NO.6, 1978, P.49-53.
- GORBUNOVA, I.A. PALEOKRIOGENNYE MIKRODIAPIROVYE STRUKTURY PAVLOGRADSKOI OBLASTI I IKH ROL' V POCHVOOBRAZOVANII. PALEOCRYOGENIC MICRODIAPIRIC STRUCTURES OF PAVLOGRAD REGION AND THEIR ROLE IN SOIL FORMATION, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979, P.122-130. CRREL: 35000194.
- GORDEEV, P.P. OSOBNENOSTI RAZVITIYA PODZEMNYKH L'DOY V RAIONE POLIUSA KHOLODA. PECULIARITIES OF GROUND ICE DEVELOPMENT AROUND THE POLE OF COLD, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.141-147. CRREL: 35003329.
- GORDEEV, P.P. PODZEMNYE L'DY V OKRESTNOSTIYAKH ODNOGO IZ PEREVALOV KHR. SUNTAR-KHAIATA. GROUND ICE IN THE AREA OF A MOUNTAIN PASS IN THE SUNTAR-KHAYAT RANGE, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.123-130. CRREL: 34002953.
- GORDEEVA, G.I. ZAKONOMERNOSTI IZMENENIIA MERZLOTNYKH USLOVII PRI KHOZIAISTVENNOM OSVOENII TERRITORII V PRIURAL'SKOI CHASTI ZAPADNO-SIBIRSKOI NIZHENOSTI. REGULARITIES GOVERNING CHANGES IN PERMAFROST CONDITIONS OF THE URAL AREA OF THE WEST SIBERIAN PLAIN DUE TO ECONOMIC DEVELOPMENT. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.95-103. CRREL: 33001926.
- GORDIENKO, A.A., ORLOV, E.P. PRIBOR DLIA ISSLEDOVANIYA SVOISTV GRUNTOV V POLEVYKH USLOVIAKH. INSTRUMENT FOR STUDYING SOIL PROPERTIES IN THE FIELD. TRANSPORTNOE STROITEL'STVO, NO.11, 1978, P.42-44. CRREL: 33001949.
- GORDIENKO, F.G., KOTLIKOV, V.M. ROL' IZOTOPOV KISLORODA I DEITERIIA V GLIATSIOLOGICHESKIKH ISSLEDOVANIYAKH ANTARKTIDY. ROLE OF OXYGEN AND DEUTERIUM ISOTOPES IN ANTARCTIC GLACIOLOGY. ANTARKTIKA: OKLADY KOMISSII, NO.20, 1981, P.106-134. CRREL: 36002121.
- GORELIK, A.M., DRUZHININ, M.K. ON SOILS SLOWLY SHIFTING UNDER THE INFLUENCE OF CRYOGENOUS REDISTRIBUTION OF THE MATERIAL IN THE SURFACE LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.117-119.
- GORELIK, IA.B., MEL'TSER, M.S. RASCHET PONIZHENIITEMPERATURY GRUNTA V OSNOVANII SOORUZHENIIA VOZVODIMOGO S PRIMENENIEM TERMOSVAI. CALCULATING THE DECREASE OF SOIL TEMPERATURE BENEATH THERMOPILE FOUNDATIONS. NEFTEPROMYSLOVE STROITEL'STVO, NO.11, 1980, P.19-20. CRREL: 35002781.
- GORENSHTEIN, B.V. ZHELEZOBETONNYE PROSTRANSTVENNYE KONSTRUKTSII DLIA STROITEL'STVA NA SEVERE. DESIGN OF REINFORCED CONCRETE SPACE STRUCTURES FOR THE NORTH. Leningrad, STROITEL'STVO, 1979, 15' CRREL: 34001238.
- GORIAINOV, G.F., SEMENOVA, T.K. GENERALIZATION OF EXPERIENCE IN CONSTRUCTING BUILDINGS ON FILL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(1) 1980, P.185-188. CRREL: 34002376.
- GORIAINOV, N.N., SKVORTSOV, A.G. SEISMOAKUSTICHESKIE METODY PRI INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIYAKH. SEISMOACOUSTIC METHODS IN ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS, P.267-272. CRREL: 33004086.
- GORLASHKINA, G.A., STOIANOV, A.I. ZADACHI RAZVITIYA OTRASLEVOI PROIZVODSTVENNOI BAZY V ZAPADNOI SIBIRI. DEVELOPMENT OF A SPECIALIZED PRODUCTION BASE IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980, P.21-22. CRREL: 34003819.
- GORNYI, V.I., SHILIN, B.V. PRIMENENIE TEPLOVOI AEROS'EMKI DLIA TSELEI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY V RAIONAKH RAZVITIYA MNOGOLETNEI MERZLOTY. INFRARED AERIAL PHOTOGRAPHY IN ENGINEERING-GEOLOGICAL STUDIES OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS IAKUTSK, INST. MERZLOTOVEDENIIA, 1978, P.85-96. CRREL: 33000516.
- GOROVITS, V.B., GROMYKO, A.V., SHENDEROV, V.I. VTA BAZOVOGO TRAKTORA DLIA STATIKO-DINAMICHESKOGO RYK HLENIIA MERZLYKH GRUNTOV. SELECTING TRACTOR FOR MOUNTED RIPPERS OF FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.10, 1978, P.157-161. CRREL: 33002230.

- GOROVITS, V.B., SHENDEROV, V.I., EMLIN, M.A. METODIKA RASCHETA PARAMETROV I REZIMOV RABOTY STATIKO-DINAMICHESKOGO RYKHLITELIA PRI RAZRABOTKE MERZLYKH GRUNTOV. CALCULATING PARAMETERS AND PERFORMANCE REGIMES OF STATIC-DYNAMIC EXCAVATORS IN FROZEN GROUNDS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPESIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, NO.2, 1982, P.139-145. CRREL: 37000564.
- GOTGEL'F, A.K. ZAPADNYI UCHASTOK BAMA UST'-KUT-KUNERMA--V STROIUI. WESTERN SECTION OF THE BAYKAL AMUR RAILROAD, THE UST'-KUT-KUNERMA LINE, IS UNDER CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.1, 1982, P.5-7. CRREL: 36001091.
- GOTLIB, IA.L., GORINA, M.V., KATUKHOVA, K.K. HYDROTHERMAL REGIMES ABOVE AND BELOW THE UST'-ILIM RESERVOIR DURING ITS FILLING. HYDROTECHNICAL CONSTRUCTION, NO.2, 1978, P.113-117. CRREL: 33000863.
- GOTOVTSEV, S.P. DREVNIE POVTORNO-ZHIL'NYE L'DY V MUISKOI VPAIDINE. ANCIENT ICE WEDGES IN THE MUYSK TROUGH. IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A. IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIIA SO AN SSSR, 1979, P.40-43. CRREL: 36004084.
- GRACHEV, V.N. VLIIANIE TEPLOIZOLIATSIONNYKH POKYRTII I ELEKTROPODOGREVA NA SEZONNYE IZMENENIIA SOPROTIVLENIIA ZAZEMLENIIA V USLOVIIAKH VECHNOI MERZLOTY. INFLUENCE OF THERMAL INSULATION AND ELECTRIC HEATING ON SEASONAL VARIATIONS IN THE RESISTANCE OF ELECTRICAL GROUNDINGS IN PERMAFROST. ENERGETICHESKOE STROITEL'STVO, NO.10 1978, P.48-50. CRREL: 33001434.
- GRAFSKII, B.V., ZILING, D.G. OTSENKA PRITRODNYKH USLOVII TRASSY BAM NA OSNOVE KOMPLEKSA OBZORNYYKH KART. EVALUATING NATURAL CONDITIONS IN THE BAYKAL AMUR RAILROAD AREA FROM A SET OF SURVEY MAPS. RAZVEDKA I OKHRANA NEOR, NO.10, 1978, P.49-51. CRREL: 33002240.
- GRANINA, G.T. OBSHCHAIA KHARAKTERISTIKA RASTITEL'NOSTI ANGARO-KICHERSKOI DEL'TY. GENERAL FEATURES OF VEGETATION IN THE ANGARA-KICHERA DELTA. IN: EKOLOGO-BIOLOGICHESKIE OSOBENNOСТИ, PRODUKTIVNOST' I OKHRANA FITOTSENNOZOV ZAPADNOGO UCHASTKA ZONY BAM (ECOLOGIC-BIOLOGIC PECULIARITIES, PRODUCTIVENESS AND PROTECTION OF PHYTOCENOSES IN THE WESTERN BAM ZONE), KOLESNICHENKO, V.T., ED. IAKUTSK, 1979, P.15-17. CRREL: 36001937.
- GRANTZ, A., DINTER, D.A. CONSTRAINTS OF GEOLOGIC PROCESSES ON WESTERN BEAUFORT SEA OIL DEVELOPMENTS. OIL AND GAS JOURNAL, 78(18), 1980, P.304-319.
- GRANTZ, A. GEOLOGIC FRAMEWORK, HYDROCARBON POTENTIAL, ENVIRONMENTAL CONDITIONS, AND ANTICIPATED TECHNOLOGY FOR EXPLORATION AND DEVELOPMENT OF THE BEAUFORT SHELF NORTH OF ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT NO.80-94, 1980, 42P. CRREL: 34002721.
- GRATTON-BELLEW, P.E. DESCRIPTION OF CORES FROM BOREHOLES AT ALERT, N.W.T., CANADA. EARTH PHYSICS BRANCH. OPEN FILE, NO.79-5, IN: PERMAFROST MONITORING PROGRAM AT ALERT, N.W.T. - PROJECT DESCRIPTION AND PRELIMINARY RESULTS, 1979, P.39-43.
- GRAUSMAN, A.A. O VLIIANII PROMERZANIIA OSADOCHNYKH POROD NA PROTSESSY VERTIKAL'NOI MIGRATSII FLUIDOV. FROST PENETRATION EFFECT ON THE PROCESSES OF VERTICAL MIGRATION OF FLUIDS IN SEDIMENTARY ROCKS. IN: NAUCHNO-PRAKTICHESKAIA KONFERENTSIIA PO PROBLEMAH SOVERSHESTVOVANIIA METODIKI I POVYSHENIIA EFFEKTIVNOSTI POISKOV I RAZVEDKI MESTOROZHDENIИ NEFTI I GAZA V IAKUTSKOI ASSR, IAKUTSK, DECEMBER 17-18, 1979. TRUDY.
- GRAVE, N.A., BAULIN, V.V. REGIONAL LAWS OF THE DEVELOPMENT OF PERMAFROST IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.707-712. CRREL: 33000262.
- GRAVE, N.A., SUKHODROVSKII, V.L. REL'EFDOBRAZUIUSHCHIE PROTSESSY OBLASTI VECHNOI MERZLOTY I PRINTSIPY IKH PREDUPREZHDENIIA I OGRANICHENIIA NA OSVAIYAEMYKH TERRITORIIAKH. TERRAIN-FORMING PROCESSES IN THE PERMAFROST REGION AND THE PRINCIPLES OF THEIR PREVENTION AND LIMITATION IN TERRITORIES UNDER DEVELOPMENT. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.467-472. CRREL: 32003733.
- GRAVE, N.A. OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD. ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS. MOSCOW, NAUKA, 1980, 140P. CRREL: 34003277.
- GRAVE, N.A., SUKHODROVSKII, V.L. TERRAIN-FORMING PROCESSES IN THE PERMAFROST REGION AND THE PRINCIPLES OF THEIR PREVENTION AND LIMITATION IN TERRITORIES UNDER DEVELOPMENT. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.11-23. CRREL: 34003234.
- GRAVE, N.A. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDY NA ALIASKE I NA SEVERE KANADY V SVIAZI S OSVOENIEM OBLASTI VECHNOI MERZLOTY. ENVIRONMENTAL PROTECTION PROBLEMS IN ALASKA AND NORTHERN CANADA RELATED TO ECONOMIC DEVELOPMENT OF PERMAFROST REGIONS. IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980, P.135-141. CRREL: 35002195.
- GRAVE, N.A. USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. SURFACE STABILITY IN THE PRESENCE OF INDUSTRIAL ACTIVITIES IN PERMAFROST AREAS. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980, 142P. CRREL: 35002184.
- GRAVE, N.A. PRINTSIPY OTSENKI CHUVSTVITEL'NOSTI POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM INA PRIMERE TERRITORII IAKUTII. EVALUATING THE SUSCEPTIBILITY OF SURFACE TO TECHNICAL ACTIVITIES IN IAKUTIA. IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979, P.91-94. CRREL: 37000435.
- GRAVIS, G.F. NEKOTORYE ZAKONOMERNOSTI RAZVITIIA KRIOGENNYKH PROTSESSOV V SVIAZI S IZMENENIIAMI PALEOGEOGRAFICHESKOI OBSTANOVKI (VERKHNII PLEISTOTSEN I GOLOTSEM IAKUTII, ZABAICAL'IA I MONGOLII). REGULARITIES OF THE DEVELOPMENT OF CRYOGENIC PROCESSES IN RELATION TO CHANGES IN PALEOGEOGRAPHIC CONDITIONS (UPPER PLEISTOCENE AND HOLOCENE OF IAKUTIA, TRANSBAIKAL AND MONGOLIA). IN: ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.102-113. CRREL: 35004075.
- GRAVIS, G.F., SUKHODROVSKII, V.L. GEOMORFOLOGICHESKIE USLOVIA NAKOPLENIIA I PERERABOTKI EDOMNOI TOLSHCHI NA SEVERE IAKUTII. GEOMORPHOLOGICAL CONDITIONS OF ACCUMULATION AND REMORNING OF THE EDMA SERIES IN NORTHERN IAKUTIA. GEOMORFOLOGIIA, NO.2, 1981, P.39-46. CRREL: 36001894.

- GRAYIS, G.F. TSIKLICHNOST THERMOKARSTA NA PRIMORSKOI NIZHENNOSTI V VERKHNEM PLEISTOTSENE I GOLOTSENE. CYCLIC NATURE OF THERMOKARST ON THE MARITIME PLAIN IN THE UPPER PLEISTOCENE AND HOLOCENE. IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978. P.282-287.
- GRAYIS, G.F., KONCHENKO, L.A. POGREBENNYE PODZEMNYE L'DY STANOVOGO NAGOR'IA I NEKOTORYE ASPEKTY IKH INZHENERNO-GEOLOGICHESKOGO IZUCHENIYA. BURIED ICE OF STANVOY MOUNTAINS AND ITS ENGINEERING AND GEOLOGICAL STUDIES. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.41, 1981, P.70-75. CRREL: 36003387.
- GRAYIS, G.F., ZABOLOTNIK, S.I., LISUN, A.M., SUKHODROVSKIY, V.L. GEOCRYOLOGICAL CHARACTERISTICS OF THE MONGOLIAN PEOPLES REPUBLIC AND SOME CHARACTERISTICS OF PERMAFROST DEVELOPMENT IN THE PAST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.81-86. CRREL: 33000095.
- GRAY, J.T. PERMAFROST IN QUEBEC - LABRADOR. IN FRENCH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 3314-51, 1980, P.229-232.
- GRAY, J.T., PILON, J.A., POITEVIN, J. LE PERGELISOL ET LA COUCHE ACTIVE DANS LA TOUNDRA FORESTIERE AU SUD DE LA BAIE AUX FEUILLES, NOUVEAU-QU'EBEC. PERMAFROST AND ACTIVE LAYER IN THE FOREST TUNDRA SOUTH OF LEAF BAY, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 3313-41, 1979, P.253-264. CRREL: 35001043.
- GRAY, J.T., BROWN, R.J.E. PERMAFROST EXISTENCE AND DISTRIBUTION IN THE CHIC-CHOC MOUNTAINS, GASP'ESIE, QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 3313-41, 1979, P.299-316. CRREL: 35001046.
- GRAY, J.T., BROWN, R.J.E. INFLUENCE OF TERRAIN FACTORS ON THE DISTRIBUTION OF PERMAFROST BODIES IN THE CHIC-CHOC MOUNTAINS, GASP'ESIE, QUEBEC. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.23-35. CRREL: 37000343.
- GRECH, V.I. O DAL'NEISHEM RAZVITII KOMPLEKNO-BLOCHNOGO STROITEL'STVA PREDPRIIATII NEFTIANOI GAZOVOI PROMYSHLENNOSTI ZAPADNOI SIBIRI. FUTURE DEVELOPMENT OF MODULAR CONSTRUCTION FOR PETROLEUM INDUSTRY IN WEST SIBERIA. PROMYSHLENNOE STROITEL'STVO, NO.5, 1980 P.32-33. CRREL: 35000001.
- GRECHISHCHEV, S.E. THERMORHEOLOGICAL PRINCIPLES OF HEAVING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.618-625. CRREL: 36000050.
- GRECHISHCHEV, S.E. THERMODYNAMICHESKIE USLOVIA V POROVOI VLAGE NA GRANITSE PROMERZANIYA. THERMODYNAMIC CONDITIONS OF PORE WATER AT THE FROST PENETRATION BOUNDARY. MOSCOW. VSESOIUNNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980, P.4-9. CRREL: 36002595.
- GRECHISHCHEV, S.E. NEKOTORYE PROBLEMY GEOKRIOLOGICHESKOGO PROGNOZA. SOME PROBLEMS OF GEOCRYOLOGICAL FORECASTING. INZHENERNAIA GEOLOGIYA, NO.3, 1982, P.3-13. CRREL: 36003647.
- GRECHISHCHEV, S.E. BASIC LAWS OF THERMORHEOLOGY AND TEMPERATURE CRACKING OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.228-234. CRREL: 33000140.
- GRECHISHCHEV, S.E. NEKOTORYE VOPROSY MEKHANIKI KRIOGENNOGO RASTRESKIVANIYA GRUNTOV KRIOLITOZON. SOME ASPECTS OF THE MECHANICS OF FROST FRACTURING OF SOILS IN THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.288-294. CRREL: 32003706.
- GRECHISHCHEV, S.E. KRIOGENNYE PROTSESSY. CRYOGENIC PROCESSES. MOSCOW, NAUKA, 1978, 224P. CRREL: 33003234.
- GRECHISHCHEV, S.E. SOME ASPECTS OF THE MECHANICS OF FROST FRACTURING OF SOILS IN THE PERMAFROST ZONE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.259-278. CRREL: 34003845.
- GRECHISHCHEV, S.E. OPTYT PROGNOZA IZMENENIYA INZHENERNO-GEOKRIOLOGICHESKIKH USLOVIY POD VLIYANIEM KHOZIAISTVENNOI DEYATEL'NOSTI V SEVERO-TAEZHNOI ZONE ZAPADNOI SIBIRI. FORECASTING CHANGES IN ENGINEERING-GEOCRYOLOGICAL CONDITIONS INDUCED BY ECONOMIC DEVELOPMENT OF THE NORTH TAIGA ZONE IN WEST SIBERIA, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, M.A., ED. MOSCOW, NAUKA, 1980, P.12-19. CRREL: 34003279.
- GRECHISHCHEV, S.E. ISSLEDOVANIE ROSTA TRESHCHIN VO L'DU I MERZLYKH GRUNTAKH PRI STATICHESKIKH NAGRUZKAKH. STUDYING THE GROWTH OF CRACKS IN ICE AND FROZEN GROUND UNDER STATIC LOADS, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.48-54. CRREL: 36004241.
- GRECHISHCHEV, S.I., CHISTOTINOV, L.V., SHUR, I.L. KRIOGENNIYE FIZIKO-GEOLOGICHESKIE PROTSESSY I IKH PROGNOZ. CRYOGENIC PHYSICO-GEOLOGICAL PROCESSES AND THEIR PREDICTION. IN RUSSIAN. MOSCOW, IZD. NEDRA, 1980, 383P.
- GRECHISHEV, S.E. K METODIKE RASCHETA PARAMETROV KRIOGENNOGO RASTRESKIVANIYA V GRUNTAKH. METHOD FOR CALCULATING CRYOGENIC PARAMETERS OF SOIL DISINTEGRATION. IN RUSSIAN, IN: KRIOGENNIYE PROTSESSY, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978, P.74-100.
- GREGERSEN, O. NTFM'S UTVALG FOR PERMAFROST. VIRKSOMHET I AARENE 1976-78. NORWEGIAN COMMITTEE ON PERMAFROST, ACTIVITIES IN 1976-78. FROST I JORD, NO.20, 1979, P.3-8. CRREL: 33004379.
- GREGERSEN, O. PERMAFROST ENGINEERING RESEARCH ON SPITSBERGEN. FROST I JORD, NO.21, 1980, P.3-6. CRREL: 35001988.
- GRESHNOVA, E.V. VLIYANIE ANTROPOGENNOGO VOZDEISTVIYA, YKLIUCHAYA OT'EMY STOKA, NA OKRUZHAIUSHCHUIU SREDU I KHOZIAISTVENNOE ISPOL'ZOVANIE NIZOV'EV I UST'EVOI OBLASTI OBI. INFLUENCE OF HUMAN ACTIVITIES, INCLUDING RIVER DIVERSIONS, ON THE ENVIRONMENT AND ECONOMIC DEVELOPMENT OF THE ESTUARY AND LOWER COURSE OF THE OB' RIVER, IN: INZHENERNYE ISSLEDOVANIYA MERZLOTNYKH GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981 P.136-137. CRREL: 35003134.
- GRETENER, P.E. GEOTHERMICS: USING TEMPERATURE IN HYDROCARBON EXPLORATION. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO. 17, IN: SHOR COURSE: SAN FRANCISCO ANNUAL MEETING MAY 1981; AAPG SLIDE-AUDIO TAPE SERIES, 1982, 156P.
- GRIAZNOV, G.S. KONSTRUKTSII GAZOVYKH SKVAZHM V RAIONAKH MNOGOLETNEMERZLYKH POROD. CASING PROGRAMS FOR GAS WELLS IN PERMAFROST REGIONS. MOSCOW, NEDRA, 1978, 137P. CRREL: 33002406.

- GRIBANOV, O.I., KOZHINOVA, L.A., IGUMOV, A.S. GIGIENICHESKIE PROBLEMY. SVIAZANNYE SO STROITEL'STVOM BAMA. HYGIENIC PROBLEMS RELATED TO CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.8, 1978, P.28-29. CRREL: 33000700.
- GRIGOR'EV, I.U.A., ALEKSANDROV, M.G. RASTET GIGANT NA ENISEE. GIANT GROWS ON THE YENISEY RIVER. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.11, 1978, P.4-7. CRREL: 33002187.
- GRIGOR'EV, N.F. ROLE OF CRYOGENOUS FACTORS IN PROCESSES LEADING TO THE FORMATION OF PLACERS IN THE COASTAL ZONE OF THE SHELF OF THE LAPTEV SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.165-167. CRREL: 33000121.
- GRIGOR'EV, N.F. PREDVARITEL'NOE NARUSHENIE TUNDOVOGO POKROVA KAK DOIN IZ PRIEMOV ULUCHSHENIIA MERZLOTNO-GEOLOGICHESKIKH USLOVII. PRELIMINARY DISTURBANCE OF TUNDRA COVERS AS A MEANS FOR IMPROVING GEOCRYOLOGICAL CONDITIONS, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA INORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATIONI, PAVLOY, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.45-50. CRREL: 34001511.
- GRIGOR'EV, N.F. FORMIROVANIE TEKHNOGENNYKH MERZLOTNYKH LANDSHAFTOV V SEVERNYKH RAIONAKH TYUMENSKOI OBLASTI. LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES IN PERMAFROST AREAS OF THE NORTHERN TYUMEN' REGION, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA INORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATIONI, PAVLOY, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.35-44. CRREL: 34001510.
- GRIGOR'EV, S.G., KOSOLAPOV, V.N., PUDOVKIN, M.A., CHUGUNOV, V.A. SKHEMA OBOBSHCHENNOGO METODA INTEGRAL'NYKH SOOTNOSHENII DLIYA MNOGOMERNYKH ODNOFAZNYKH ZADACH STEFANA I EE PRIMENENIIA. SCHEME FOR A GENERALIZED METHOD OF INTEGRAL CORRELATIONS FOR MULTIVARIATE SINGLE PHASE STEFAN PROBLEMS AND ITS APPLICATIONS, IN: PRIKLADNYE ZADACHI TEORETICHESKOI I MATEMATICHESKOI FIZIKI (APPLIED PROBLEMS OF THEORETICAL AND MATHEMATICAL PHYSICS), AVDONIN, N.A., ED. RIGA, LATVIISKII GOSUDARSTVENNYI UNIVERSITET, 1980, P.43-52. CRREL: 35002395.
- GRIGOR'EVA, D.V., STEPANOV, G.N. VODNYI REZHIM ZERNOVYKH RASTENII V IAKUTII. WATER REGIME OF CEREAL GRASSES IN IAKUTIA. NOVOSIBIRSK, NAUKA, 1981, 145P. CRREL: 35004097.
- GRIGORIAN, R.G., TKACHENKO, V.A., SAIAPIN, V.I. INDUSTRIAL'NYE KONSTRUKTSII FUNDAMENTOV POD NEFTEPEREKACHIVAIUSHCHIE I GAZOKOMPRESSORNYE AGRAGATY. INDUSTRIAL DESIGN SOLUTIONS FOR FOUNDATIONS OF OIL PUMPS AND GAS COMPRESSOR AGGREGATES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.14-15. CRREL: 37000829.
- GRINBERG, A.M., KULIKOV, I.U.N., KURILOVA, I.U.V. ISSLEDOVANIIA VODNOI KOMPONENTY DISTANTSIONNYMI METODAMI. REMOTE SENSING STUDIES OF THE WATER COMPONENT. AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOGRAFICHESKAIJA, NO.3, 1980, P.152-154. CRREL: 35001923.
- GRINBERG, N.A., MAMAEV, P.N. NAPLAYOCHNYE SPLAVY DLIYA POVYSHENIIA SROKA SLUZHBY DETALEI MASHIN RABOTAIUSHCHIKH PRI NIZKIKH TEMPERATURAKH. SURFACING ALLOYS FOR INCREASING SERVICE LIFE OF MACHINE DETAILS WORKING AT LOW TEMPERATURES. AVTOMATICHESKAIJA SVARKA, NO.7, 1980, P.52-54. CRREL: 35003016.
- GRINEV, S. PIONERLAGER'-PANSIONAT 'SEVERNYI ARTEK' BRATSKOGO LPK. YOUNG PIONEER CAMP BOARDING HOUSE 'SEVERNYI ARTEK' OF THE BRATSK LUMBER INDUSTRY COMPLEX. NA STROIKAKH ROSSII, NO.12, 1979, P.28-29. CRREL: 34003925.
- GRISHIN, G.I. ORGANIZATSIIA STROITEL'STVA I TEKHNOLOGIJA RABOT PO VOZVEDENIIU PRICHALOV TIPA 'BOL'VERK' NA SEVERE OB'-IRTYSHSKOGO RECHNOGO BASSEINA. TECHNOLOGY AND CONSTRUCTION OF BULKWARK-TYPE MOORINGS IN THE NORTH OF THE OB'-IRTYSH RIVER BASIN. MOSCOW. VSESOUZNYI PROEKTNO-TEKHNOLOGICHESKII INSTITUT TRANSPORTNOGO STROITEL'STVA. EKSPRESS INFORMATSIIA. SERIIA STROITEL'STVO TRANSPORTNYKH GIDROTEKHNIKCHESKIKH SOORUZ, NO.4, 1982, 18P. CRREL: 37001150.
- GRISHIN, I.A., MATIUSHKINA, L.A. POCHVY DOLIN V RAIONAKH VODOKHRANILISHCH ZEISKOI I BUREISKOI GES. RIVER VALLEY SOILS IN THE VICINITY OF ZEYA AND BUREYA HYDROELECTRIC POWER PLANTS, IN: BIOLOGICHESKIE KOMPONENTY LANDSHAFTOV VOSTOCHNOI ZONY BAMA I BIOLOGICAL COMPONENTS OF LANDSCAPES IN THE EASTERN BAYKAL AMUR RAILROAD AREA, BABUSHKIN, M.N., ED. KHABAROVSK, 1979, P.95-111. CRREL: 35001522.
- GRITSKO, G.I. KREPLENIE, PODDERZHANIE I OKHRANA GORNYYKH VYRABOTOK. TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS. NOVOSIBIRSK, 1979, 114P. CRREL: 35000196.
- GROENEVELT, P.H., KAY, B.D. PRESSURE DISTRIBUTION AND EFFECTIVE STRESS IN FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.597-610. CRREL: 36000048.
- GROENEVELT, P.H., KAY, B.D. PRESSURE DISTRIBUTION IN FROZEN SOILS, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, P.582-591. CRREL: 35000436.
- GROLIER, M.J., BREED, W.J., MCCAULEY, J.F., BREED, C.S. EOLIAN PROCESSES IN THE POLAR REGIONS, EARTH AND MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.76-77. CRREL: 33002001
- GROMOV, V.V., DOROFEEV, V.T. NEKOTORYE OSOBNENOSTI PROEKTIROVANIIA I STROITEL'STVA POOSTANTSII NA ZAPADNOM UCHASTKE BAMA. DESIGN AND CONSTRUCTION OF ELECTRIC SUBSTATIONS IN THE WESTERN SECTION OF THE BAYKAL AMUR RAILROAD. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980, P.49-51. CRREL: 34002568.
- GROSS, G.W., HAYSLIP, I.C., HOY, R.N. DIELECTRIC RELAXATION SPECTRUM OF ICE MEASURED WITH LINEAR BLOCKING LAYERS. GEOPHYSICS, 45(5), 1980, P.914-927. CRREL: 34003089.
- GROSSMAN, I.I., GLAZUNOV, E.M., KANAEV, F.S. STROITEL'STVO PODZEMNYKH SOORUZHENII GIDROELEKTROSTANTSII NA KRANINE SEVERE. CONSTRUCTION OF UNDERGROUND STRUCTURES FOR HYDROELECTRIC POWER STATIONS IN THE FAR NORTH, IN: BIBLIOTEKA: GIDROTEKHNIKA I GIDROENERGETIKA, NO.63. MOSCOW, ENERGIJA, 1979, 128P. CRREL: 34002493.
- GROZNOV, G.A., VASHURKIN, I.U.B. STROITEL'STVO NEFTEBAZ I AVTOZAPRAYOCHNYKH STANTSII. CONSTRUCTION OF BULK PLANTS AND GASOLINE STATIONS. MOSCOW, NEORA, 1980, 332P. CRREL: 35002873.
- GRUSHEYSKII, M.S., ED., BUZIN, V.A., ED. VOPROSY GIDROLOGII SUSHI. HYDROLOGY. LENINGRAD, GIDROMETEORIZDAT, 1980, 177P. CRREL: 35001865.
- GRUZDEV, V.V. VSESOUZNOMU TRESTU TRANSVZRYVPRM - 40 LET. FORTIETH ANNIVERSARY OF THE ALL-UNION TRUST OF INDUSTRIAL BLASTING OPERATIONS. TRANSPORTNOE STROITEL'STVO, NO.2, 1981, P.33-35. CRREL: 35002086.
- GRUZDOV, A.V. NESLIVAIUSHCHIESIA MERZLOTNYE PORODY V PRIPOLIARNYKH RAIONAKH ZAPADNOI SIBIRI. NONCOALESCING PERENNIALY FROZEN ROCKS IN THE POLAR PART OF WEST SIBERIA. PRIRODNYE USLOVIIA ZAPADNOI SIBIRI, NO.7, 1980, P.97-101. CRREL: 34002764.

- GU, Z. ELECTROMAGNETIC METHODS FOR PERMAFROST SURVEY IN NORTH AMERICA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 31(4), 1981, P.88-98. CRREL: 36002739.
- GU, Z., WANG, S., HUANG, Y., ZENG, Z. EXPERIMENTAL STUDY FOR D.C. CONDUCTIVITY OF FROZEN SOIL, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.102-106. CRREL: 37001257.
- GUAN, F. DISCUSSION OF THE NORMAL FROST HEAVING FORCE ACTING ON THE LARGE-AREA BASE OF WATER CONSERVANCY STRUCTURES, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.198-203. CRREL: 37001277.
- GUBANOV, A.A., GUBANOV, B.A. KABELI DLIJA ELEKTROOBOGREVA INZHENERNYKH SOORUZHENII. CABLES FOR ELECTRIC HEATING OF ENGINEERING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.1, 1978, P.21-22. CRREL: 32002279.
- GUBAREV, A.G., BASHKUEV, E.B. OSOBNENOSTI RAZRABOTKI KANALOV S POMOSHCH'IU VZRYVA V ZIMNEE VREMIA. EXCAVATING CHANNELS IN FREEZING WEATHER WITH THE USE OF EXPLOSIVES. GIDROTEKHNIKA I MELIORATSIIA, NO.2, 1979, P.25-27. CRREL: 33003795.
- GUBERNSKII, I.U.D., D'IACHKOVA, N.G. O STROITEL'STVE V ZONE BAM. CONSTRUCTION IN THE BAYKAL AMUR RAILROAD AREA. ZHILISHCHNOE STROITEL'STVO, NO.11 1978, P.8-9. CRREL: 33002390.
- GUBIN, S.V. POGREBENNYE POCHVY VERKHNE-PLEISTOTSENNOYKH OTLOZHENII SEVERNOI IAKUTII. BURIED SOILS OF UPPER PLEISTOCENE DEPOSITS OF NORTH IAKUTIA, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.171-173. CRREL: 35002308.
- GUBKIN, M.P., ZAGAIKOV, V.P. O RATSIONAL'NOM ISPOL'ZOVANII ESTESTVENNYKH RESURSOV SREDNEGO PRILEN'IA. RATIONAL USE OF NATURAL RESOURCES IN THE CENTRAL LENA RIVER AREA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.: SHCHERBAKOV, P., ED. IAKUTSK, SO AN SSSR, 1979, P.10-14. CRREL: 34004107.
- GUBKIN, M.P. RESURSY PRIRODNOGO GAZA SREDNEGO PRILEN'IA I PERSPEKTIVY IKH OSVOENIIA. DEVELOPMENT OF NATURAL GAS RESERVES IN THE CENTRAL LENA RIVER AREA, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIIA SO AN SSSR, 1979, P.18-27. CRREL: 36004081.
- GUGALINSKAIJA, L.A. POCHVOOBRAZOVANIE I KRIOGENEZ TSENTRA RUSSKOI RAVNINY V POZDNEM PLEISTOTSENE. SOIL FORMATION AND CRYOGENESIS IN THE CENTER OF THE EAST EUROPEAN PLAIN IN LATE PLEISTOCENE. PUSHCHINO, 1982, 204P. CRREL: 37001361.
- GUGALINSKAYA, L.A., ALIFANOV, V.M. MORPHOGENETIC PROFILE ANALYSIS AS A BASIS FOR THE RECONSTRUCTION OF SOIL FORMATION CONDITIONS (AS EXEMPLIFIED BY THE PERMAFROST SOIL OF THE MERCHA BASIN). SOVIET SOIL SCIENCE, 11(3), 1979, P.261-273.
- GUKOV, V.P., BELIAEV, A.A. RAZVITIE STROITEL'NOGO KOMPLEKSA BRATSKO-UST'-ILIMSKOGO TPK. DEVELOPMENT OF THE BRATSKO-UST'-ILIM CONSTRUCTION COMPLEX, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.79-95. CRREL: 36004103.
- GULETSKII, V.V. SEZONNOST' RABOT I STABILIZATSIIA OSADOK NASYPEI NA MARIAKH. SEASONALITY IN CONSTRUCTION AND SETTLEMENT STABILIZATION OF EMBANKMENTS BUILT ON SWAMP. TRANSPORTNOE STROITEL'STVO, NO.6, 1978, P.3-4. CRREL: 32004424.
- GULETSKII, V.V., MINAILOV, G.P. O POSLEPOSTROECHEVNYKH OSADKAKH TELA NASYPEI NA BAME. POST-CONSTRUCTION SAGGING OF BAYKAL AMUR RAILROAD EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.5, 1980, P.6-7. CRREL: 34003598.
- GULETSKII, V.V., POGREBNOI, A.K. KAK PREDOTVRATIT' OSADKU NASYPEI. HOW TO PREVENT EMBANKMENT SETTLEMENT. PUT' I PUTEVOE KHOZIAISTVO, NO.11, 1978, P.14. CRREL: 33002237.
- GULIKOV, A.E., KOSTRIUKOVA, G.IU. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV. ENVIRONMENTAL PROTECTION AT CONSTRUCTION SITES OF MAIN PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1979, P.12-13. CRREL: 34002638.
- GUO, D., WANG, S., LU, G., DAN, J., LI, E. DIVISIO OF PERMAFROST REGIONS IN DAXIAO HINGGAN LING, NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 31(3), 1981, P.1-9. CRREL: 3600247.
- GUO, D., LI, Z. PRELIMINARY APPROACH TO THE HISTOR AND AGE OF PERMAFROST IN NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 31(4), 1981, P.1-6. CRREL: 36002728.
- GUO, D., HUANG, Y., XU, S., ZHANG, L. ELEMENTARY RESEARCH ON TALIK OF BUQUE VALLEY IN NORTH SLO OF TANGGULA RANGE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.11-18. CRREL: 37001239.
- GUO, D., LI, S. FORMATION AND HISTORY OF THE THICK GROUND ICE LAYER AT FENGHUO SHAN DISTRICT IN T QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.60-66. CRREL 37001246.
- GUO, H.B. INTRODUCTION TO HIGHWAYS PLANNING AND RESEARCH IN THE PERMAFROST REGION OF THE QINGHAI-TIBETAN PLATEAU. GONGLU (HIGHWAY), NO. 1982, P.27-30. CRREL: 37001230.
- GUO, M., HAN, H. EXPERIMENTAL STUDIES OF VERTICAL HEAVING STRENGTH OF CLAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.120-122. CRREL: 37001260.
- GUR'IANOV, I.E. OSOBNENOSTI FUNDIROVANIJA TIAZHELY PROIZVODSTVENNYKH ZDANII NA VECHNOMERZLYKH GRUNTAKH ZAPADNOI IAKUTII. DESIGNING FOUNDATIO OF HEAVY INDUSTRIAL BUILDINGS FOR PERENNIALY FROZEN GROUNDS OF WEST IAKUTIA, IN: INZHENERNOI MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.78-81. CRREL: 33004055.
- GUR'IANOV, I.E. PERMAFROST CONDITIONS AND THE CONSTRUCTION OF FOUNDATIONS IN THE VICINITY OF MIRNYI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.528-532. CRREL: 33000220.
- GUR'IANOV, I.E. RASCHET TEMPERATURNOGO POLIA V VECHNOMERZLOM GRUNTE, OTTAVIAIUSHCHEM V SPEKTR TEMPERATUR. CALCULATING TEMPERATURE FIELDS IN PERMAFROST THAWING AT DIFFERENT TEMPERATURES (APPLIED TO MINING PROBLEMS), IN: GEOKRIOLOGICHESKIE ISSLEDOVANIJA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.42-62. CRREL: 34004039.

- GUR'IANOV, I.E. STRUKTURNAYA INTERPRETATSIIA SZHIMAEMOSTI OTTAIVAIUSHCHEGO GRUNTA. STRUCTURAL INTERPRETATION OF THAWING GROUND COMPRESSIBILITY IN: STROITEL'STVO I EKSPLOATATSIIA GIDROTEKHNICHESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.65-84. CRREL: 34004157.
- GUR'IANOV, I.E. OPTIMAL'NAIA KONFIGURATSIIA VECHNOMERZLOGO VODOUPORA VOSPRINIMAIUSHCHEGO DAVLENIE PODMERZLOTNYKH VOD. OPTIMAL CONFIGURATION OF A CONFINING BED UNDER THE PRESSURE OF SUBPERMAFROST GROUND WATER, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.62-70. CRREL: 34004040.
- GUR'IANOV, I.E., ED. INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES. NOVOSIBIRSK, NAUKA, 1981 159P. CRREL: 35003280.
- GUREVICH, V. SOORUZHENIYA NA SLABYKH GRUNTAKH. STRUCTURES ON WEAK GROUNDS. RECHNOI TRANSPORT, NO.12, 1981, P.37-38. CRREL: 36003265.
- GUSAKOV, B.P. SHKOLA PEREDOVOGO OPYTA RAZRABOTKI MERZLYKH GRUNTOV. MODERN TRAINING IN FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.10, 1979, P.22-23. CRREL: 34001188.
- GUSEV, V. OTRYVKA OKOPOV ZIMOI. DIGGING TRENCHES IN FREEZING WEATHER. VOENNYI VESTNIK, NO.12, 1978, P.100-101. CRREL: 33004215.
- GUSHCHIN, V.I. ORGANIZATSIIA STROITEL'STVA NEFTEPROVODA SURGUT-POLOTSK. CONSTRUCTION OF THE SURGUT-POLOTSK OIL LINE. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982, P.27-28. CRREL: 36002370.
- GUSHCHIN, V.I. BUROVZRYVNYE RABOTY NA TRASSE NEFTEPROVODA SURGUT-POLOTSK. BOREHOLE BLASTING ALONG THE SURGUT-POLOTSK OIL PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.9, 1980, P.27-29. CRREL: 35000616.
- GUSMAN, M.E., ZVIAGINTSEV, A.N., ISAEV, O.K., NEDOREZOV, I.A. OPLYT PRIMENENIYA NOVOGO EKSKAVATORNOGO RYKHLITELIA V TRESTE 'MOSINZHSTROI MEKHANIZATSIIA' NO.1. EXPERIENCE IN USING A NEW TYPE OF RIPPERS IN THE TRUST 'MOSINZHSTROI MEKHANIZATSIIA' NO.1. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1979, P.14. CRREL: 33003331.
- GUSMAN, M.T., AGEEV, A.I. O RATSIONAL'NOM TИPE TURBOBURA DLIA ZAPADNOI SIBIRI. EFFICIENT TURBODRILL FOR WESTERN SIBERIA. NEFTIANDE KHOZIAISTVO, NO.2, 1981, P.14-16. CRREL: 36000590.
- GUYMON, G.L., HROMADKA, T.V., II TWO-DIMENSIONAL NUMERICAL MODEL OF COUPLED HEAT AND MOISTURE TRANSPORT IN FROST HEAVING SOILS. U.S. ARMY RESEARCH OFFICE. REPORT, ARO16278.25-GS, 1982, 212P. NTIS: AD-A118 264.
- GUYMON, G.L. REVIEW OF SNOW-SOIL INTERACTION, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, 26-28 SEPTEMBER 1978, HANOVER, NEW HAMPSHIRE. PROCEEDINGS, COLBECK, S.C., ED.; RAY, M., ED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, P.297-303. CRREL: 34001026.
- GUYMON, G.L., HROMADKA, T.V., II TWO-DIMENSIONAL NUMERICAL MODEL OF COUPLED HEAT AND MOISTURE TRANSPORT IN FROST HEAVING SOILS--FINAL REPORT. IRVINE, UNIVERSITY OF CALIFORNIA, CIVIL ENGINEERING, 1982. CRREL: 37000642.
- HAAS, W.M., ALKIRE, B.D., KADERABEK, T.J. INCREASING THE EFFECTIVENESS OF SOIL COMPACTION AT BELOW-FREEZING TEMPERATURES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 58P. CRREL: 33002523.
- HAEBERLI, W. SPECIAL ASPECTS OF HIGH MOUNTAIN PERMAFROST METHODOLOGY AND ZONATION IN THE ALPS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.378-384. CRREL: 32003720.
- HAEBERLI, W. HOLOCENE PUSH-MORAINES IN ALPINE PERMAFROST. GEOGRAFISKA ANNALER, 61A(11-21), 1979, P.43-48. CRREL: 34001263.
- HAESAERTS, P., VAN VLIET-LANOE, B. PERIGLACIAL PHENOMENA AND FOSSIL SOILS OBSERVED AT MAISIERES CANAL, HARMIGNIES AND ROCOURT, BELGIUM. BIULETYN PERYGLACJALNY, 28, 1981, P.291-324.
- HALE, D. FROST HEAVE TESTS UNDERWAY FOR ALASKA GAS PIPELINE. PIPELINE AND GAS JOURNAL, 206(111), 1979, P.24-26. CRREL: 34001289.
- HALL, D.K., MCCOY, J.E., CAMERON, R.M., VAN ETEN, P. STAMM, M.E. REMOTE SENSING OF ARCTIC HYDROLOGIC PROCESSES, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS. BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980, P.141-149. CRREL: 36000572.
- HALL, D.K. MINERAL PRECIPITATION IN NORTH SLOPE RIVER ICINGS. ARCTIC, 33(2), 1980, P.343-348.
- HALL, D.K. ANALYSIS OF THE ORIGIN OF WATER WHICH FORMS LARGE AUFEIS FIELDS ON THE ARCTIC SLOPE OF ALASKA USING GROUND AND LANDSAT DATA. COLLEGE PARK, MD, UNIVERSITY OF MARYLAND. PH.D. DISSERTATION, 1980, 137P.
- HALL, D.K. UTILIZATION OF REMOTE SENSING IN ALASKAN PERMAFROST STUDIES, IN: INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS'81), WASHINGTON, D.C., JUNE 8-10, 1981. PROCEEDINGS, VOL. 1. WASHINGTON, D.C., INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, 1981, P.676-684. CRREL: 35003442.
- HALL, D.K. GEOMORPHIC PROCESSES ON THE NORTH SLOPE OF ALASKA. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, NASA-TM-79720, 1979, 25P. CRREL: 34001169.
- HALL, D.K. REVIEW OF THE UTILITY OF REMOTE SENSING IN ALASKAN PERMAFROST STUDIES. IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, GE-20(3), 1982 P.390-394. CRREL: 37001473.
- HALL, G. RECOGNITION OF HYDRATES BY USE OF OPEN HOLE LOGS OF NPRA WELLS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1298, 1981, P.40-43. CRREL: 36003810.
- HALL, K. SORTED STRIPES ORIENTATED BY WIND ACTION. SOME OBSERVATIONS FROM SUB-ANTARCTIC MARION ISLAND. EARTH SURFACE PROCESSES, 4(3), 1979, P.281-290.
- HALLET, B. SOLUTE REDISTRIBUTION IN FREEZING GROUND. INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, 3(1), 1978, P.85-91.
- HAMBREY, M.J., SHEET, K. LENSOID, MOSS-COVERED NEEDLE ICE BODY, ST. JONSFJORDEN, SPITSBERGEN. OSLO. NORSK POLARINSTITUTT. AARBOK, 1979, 1979, P.71-76.
- HAMEEDI, J. FINAL TECHNICAL DEVELOPMENT PLANS, GULF OF ALASKA: NORTH EAST GULF OF ALASKA ISALE NO.551, LOWER COOK INLET ISALE NO.601, KODIAK ISALE NO.621. FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980, 130P. CRREL: 35002020.
- HAMELIN, L.E. BECHEVNIK: A RIVER BANK FEATURE FROM SIBERIA. MUSK-OX, NO.25, 1979, P.70-72. CRREL: 34003765.
- HAMILTON, T.D. GEOLOGIC ROAD LOG ALYESKA HAUL ROAD, ALASKA, JUNE-AUGUST, 1975. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 1975, 64P. + 4 MAPS. CRREL: 33002100.

- GU, Z. ELECTROMAGNETIC METHODS FOR PERMAFROST SURVEY IN NORTH AMERICA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981, P.88-98. CRREL: 36002739.
- GU, Z., WANG, S., HUANG, Y., ZENG, Z. EXPERIMENTAL STUDY FOR D.C. CONDUCTIVITY OF FROZEN SOIL, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.102-106. CRREL: 37001257.
- GUAN, F. DISCUSSION OF THE NORMAL FROST HEAVING FORCE ACTING ON THE LARGE-AREA BASE OF WATER CONSERVANCY STRUCTURES, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.198-203. CRREL: 37001277.
- GUBANOV, A.A., GUBANOV, B.A. KABELI DLIJA ELEKTROOBOGREVA INZHENERNYKH SOORUZHENII. CABLES FOR ELECTRIC HEATING OF ENGINEERING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.1, 1978, P.21-22. CRREL: 32002279.
- GUBAREV, A.G., BASHKUEV, E.B. OSOBNOSTI RAZRABOTKI KANALOV S POMOSHCH'IU VZRYVA V ZIMNEE VREMIA. EXCAVATING CHANNELS IN FREEZING WEATHER WITH THE USE OF EXPLOSIVES. GIDROTEKHNIKA I MELIORATSIIA, NO.2, 1979, P.25-27. CRREL: 33003795.
- GUBERNSKII, I.U.D., D'IACHKOVA, N.G. O STROITEL'STVE V ZONE BAM. CONSTRUCTION IN THE BAYKAL AMUR RAILROAD AREA. ZHILISHCHNOE STROITEL'STVO, NO.11 1978, P.8-9. CRREL: 33002390.
- GUBIN, S.V. POGREBENNYE POCHVY VERKHNE-PLEISTOTSENOVYKH OTLOZHENII SEVERNOI IAKUTII. BURIED SOILS OF UPPER PLEISTOCENE DEPOSITS OF NORTH IAKUTIA, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.171-173. CRREL: 35002308.
- GUBKIN, M.P., ZAGAINOV, V.P. O RATSIONAL'NOM ISPOL'ZOVANII ESTESTVENNYKH RESURSOV SREDNEGO PRILEN'IA. RATIONAL USE OF NATURAL RESOURCES IN THE CENTRAL LENA RIVER AREA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, P., ED. IAKUTSK, SO AN SSSR, 1979, P.10-14. CRREL: 34004107.
- GUBKIN, M.P. RESURSY PRIRODNOGO GAZA SREDNEGO PRILEN'IA I PERSPEKTIVY IKH OSVOENIIA. DEVELOPMENT OF NATURAL GAS RESERVES IN THE CENTRAL LENA RIVER AREA, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIIA SO AN SSSR, 1979, P.18-27. CRREL: 36004081.
- GUGALINSKAIA, L.A. POCHVOOBRAZOVANIE I KRIOGENEZ TSENTRA RUSSKOI RAVNINY V POZDNEM PLEISTOTSENE. SOIL FORMATION AND CRYOGENESIS IN THE CENTER OF THE EAST EUROPEAN PLAIN IN LATE PLEISTOCENE. PUSHCHINO, 1982, 204P. CRREL: 37001361.
- GUGALINSKAYA, L.A., ALIFANOV, V.M. MORPHOGENETIC PROFILE ANALYSIS AS A BASIS FOR THE RECONSTRUCTION OF SOIL FORMATION CONDITIONS (AS EXEMPLIFIED BY THE PERMAFROST SOIL OF THE MERCHA BASIN). SOVIET SOIL SCIENCE, 11(3), 1979, P.261-273.
- GUKOV, V.P., BELIAEV, A.A. RAZVITIE STROITEL'NOGO KOMPLEKSA BRATSKO-UST'-ILIMSKOGO TPK. DEVELOPMENT OF THE BRATSKO-UST'-ILIM CONSTRUCTION COMPLEX, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.79-95. CRREL: 36004103.
- GULETSKII, V.V. SEZONNOST' RABOT I STABILIZATSIIA OSADOK NASYPEI NA MARIAKH. SEASONALITY IN CONSTRUCTION AND SETTLEMENT STABILIZATION OF EMBANKMENTS BUILT ON SWAMP. TRANSPORTNOE STROITEL'STVO, NO.6, 1978, P.3-4. CRREL: 32004424.
- GULETSKII, V.V., MINAILOV, G.P. O POSLEPOSTROECHNYKH OSADKAKH TELA NASYPEI NA BAME. POST-CONSTRUCTION SAGGING OF BAYKAL AMUR RAILROAD EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.5, 1980, P.6-7. CRREL: 34003598.
- GULETSKII, V.V., POGREBNOI, A.K. KAK PREDOTVRATIT' OSADKU NASYPEI. HOW TO PREVENT EMBANKMENT SETTLEMENT. PUT' I PUTEVYE KHOZIAISTVO, NO.11, 1978, P.14. CRREL: 33002237.
- GULIKOV, A.E., KOSTRIUKOVA, G.IU. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV. ENVIRONMENTAL PROTECTION AT CONSTRUCTION SITES OF MAIN PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1979, P.12-13. CRREL: 34002638.
- GUO, D., WANG, S., LU, G., DAN, J., LI, E. DIVISION OF PERMAFROST REGIONS IN DAXIAD HINGGAN LING, NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981, P.1-9. CRREL: 3600245.
- GUO, D., LI, Z. PRELIMINARY APPROACH TO THE HISTORY AND AGE OF PERMAFROST IN NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981, P.1-6. CRREL: 36002728.
- GUO, D., HUANG, Y., XU, S., ZHANG, L. ELEMENTARY RESEARCH ON TALIK OF BUQUE VALLEY IN NORTH SLOPE OF TANGGULA RANGE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.11-18. CRREL: 37001239.
- GUO, D., LI, S. FORMATION AND HISTORY OF THE THICK GROUND ICE LAYER AT FENGHUO SHAN DISTRICT IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.60-66. CRREL: 37001246.
- GUO, H.B. INTRODUCTION TO HIGHWAYS PLANNING AND RESEARCH IN THE PERMAFROST REGION OF THE QINGHAI-TIBETAN PLATEAU. GONGLU (HIGHWAY), NO.7 1982, P.27-30. CRREL: 37001230.
- GUO, M., HAN, H. EXPERIMENTAL STUDIES OF VERTICAL HEAVING STRENGTH OF CLAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.120-122. CRREL: 37001260.
- GUR'IANOV, I.E. OSOBNOSTI FUNDIROVANIJA TIAZHELYD PROIZVODSTVENNYKH ZDANII NA VECHNOMERZLYKH GRUNTAKH ZAPADNOI IAKUTII. DESIGNING FOUNDATION OF HEAVY INDUSTRIAL BUILDINGS FOR PERENNIAL FROZEN GROUNDS OF WEST IAKUTIA, IN: INZHENERNOI MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.78-81. CRREL: 33004055.
- GUR'IANOV, I.E. PERMAFROST CONDITIONS AND THE CONSTRUCTION OF FOUNDATIONS IN THE VICINITY OF MIRNYI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.528-532. CRREL: 33000220.
- GUR'IANOV, I.E. RASCHET TEMPERATURNOGO POLIA V VECHNOMERZLOM GRUNTE, OTTAIVAIUSHCHEM V SPEKTRN TEMPERATUR. CALCULATING TEMPERATURE FIELDS IN PERMAFROST THAWING AT DIFFERENT TEMPERATURES (APPLIED TO MINING PROBLEMS), IN: GEOKRIOLOGICHESKIE ISSLEDOVANIJA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.42-62. CRREL: 34004039.

- GUR'IANOV, I.E. STRUKTURNAYA INTERPRETATSIIA SZHIMAEZHOSTI OTTAIVAIUSHCHEGO GRUNTA. STRUCTURAL INTERPRETATION OF THAWING GROUND COMPRESSIBILITY IN: STROITEL'STVO I EKSPLOATATSIIA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.65-84. CRREL: 34004157.
- GUR'IANOV, I.E. OPTIMAL'NAYA KONFIGURATSIIA VECHNOMERZLOGO VODOUPORA VOSPRINIMAIUSHCHEGO DAYLENIE PODMERZLOTNYKH VOD. OPTIMAL CONFIGURATION OF A CONFINING BED UNDER THE PRESSURE OF SUBPERMAFROST GROUND WATER, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.62-70. CRREL: 34004040.
- GUR'IANOV, I.E., ED. INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES. NOVOSIBIRSK, NAUKA, 1981 159P. CRREL: 35003280.
- GUREVICH, V. SOORUZHENIYA NA SLABYKH GRUNTAKH. STRUCTURES ON WEAK GROUNDS. RECHNOI TRANSPORT, NO.12, 1981, P.37-38. CRREL: 36003265.
- GUSAKOV, B.P. SHKOLA PEREDOVOGO OPYTA RAZRABOTKI MERZLYKH GRUNTOV. MODERN TRAINING IN FROZEN GROUND EXCAVATION. MEKHAIZATSIIA STROITEL'STVA, NO.10, 1979, P.22-23. CRREL: 34001188.
- GUSEV, V. OTRYVKA OKOPOV ZIMOI. DIGGING TRENCHES IN FREEZING WEATHER. VOENNYI VESTNIK, NO.12, 1978, P.100-101. CRREL: 33004215.
- GUSHCHIN, V.I. ORGANIZATSIIA STROITEL'STVA NEFTEPROVODA SURGUT-POLOTSK. CONSTRUCTION OF THE SURGUT-POLOTSK OIL LINE. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982, P.27-28. CRREL: 36002370.
- GUSHCHIN, V.I. BUROVZRYVNYE RABOTY NA TRASSE NEFTEPROVODA SURGUT-POLOTSK. BOREHOLE BLASTING ALONG THE SURGUT-POLOTSK OIL PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.9, 1980, P.27-29. CRREL: 35000616.
- GUSHMAN, M.E., ZVIAGINTSEV, A.N., ISAEV, O.K., NEDOREZOV, I.A. OPYT PRIMENENIYA NOVOGO EKSKAVATORNOGO RYKHLITELIA V TRESTE 'MOSINZHSTROI MEKHAIZATSIIA' NO.1. EXPERIENCE IN USING A NEW TYPE OF RIPPERS IN THE TRUST 'MOSINZHSTROI MEKHAIZATSIIA' NO.1. MEKHAIZATSIIA STROITEL'STVA, NO.2, 1979, P.14. CRREL: 33003331.
- GUSHMAN, M.T., AGEEV, A.I. O RATSIONAL'NOM TИPE TURBOBURA DLIA ZAPADNOI SIBIRI. EFFICIENT TURBODRILL FOR WESTERN SIBERIA. NEFTIANOE KHOZIAISTVO, NO.2, 1981, P.14-16. CRREL: 36000590.
- GUYMON, G.L., HROMADKA, T.V., II TWO-DIMENSIONAL NUMERICAL MODEL OF COUPLED HEAT AND MOISTURE TRANSPORT IN FROST HEAVING SOILS. U.S. ARMY RESEARCH OFFICE, REPORT, ARO16278.25-GS, 1982, 212P. NTIS: AD-A118 264.
- GUYMON, G.L. REVIEW OF SNOW-SOIL INTERACTION, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, 26-28 SEPTEMBER 1978, HANOVER, NEW HAMPSHIRE. PROCEEDINGS, COLBECK, S.C., ED.; RAY, M., ED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, P.297-303. CRREL: 34001026.
- GUYMON, G.L., HROMADKA, T.V., II TWO-DIMENSIONAL NUMERICAL MODEL OF COUPLED HEAT AND MOISTURE TRANSPORT IN FROST HEAVING SOILS--FINAL REPORT. IRVINE, UNIVERSITY OF CALIFORNIA, CIVIL ENGINEERING, 1982. CRREL: 37000642.
- HAAS, H.M., ALKIRE, B.D., KADERABEK, T.J. INCREASING THE EFFECTIVENESS OF SOIL COMPACTION AT BELOW-FREEZING TEMPERATURES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 58P. CRREL: 33002523.
- HAEBERLI, W. SPECIAL ASPECTS OF HIGH MOUNTAIN PERMAFROST METHODOLOGY AND ZONATION IN THE ALPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.378-384. CRREL: 32003720.
- HAEBERLI, W. HOLOCENE PUSH-MORAINES IN ALPINE PERMAFROST. GEOGRAFISKA ANNALER, 61A(1-2), 1979, P.43-48. CRREL: 34001263.
- HAESAERTS, P., VAN VLIET-LANOE, B. PERIGLACIAL PHENOMENA AND FOSSIL SOILS OBSERVED AT MAISIERES CANAL, HARMIGNIES AND ROCOURT, BELGIUM. BIULETYN PERYGLACJALNY, 28, 1981, P.291-324.
- HALE, D. FROST HEAVE TESTS UNDERWAY FOR ALASKA GAS PIPELINE. PIPELINE AND GAS JOURNAL, 206(11), 1979, P.24-26. CRREL: 34001289.
- HALL, D.K., MCCOY, J.E., CAMERON, R.M., VAN ETEN, P. STAMM, M.E. REMOTE SENSING OF ARCTIC HYDROLOGIC PROCESSES, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS. BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980, P.141-149. CRREL: 36000572.
- HALL, D.K. MINERAL PRECIPITATION IN NORTH SLOPE RIVER ICINGS. ARCTIC, 33(2), 1980, P.343-348.
- HALL, D.K. ANALYSIS OF THE ORIGIN OF WATER WHICH FORMS LARGE AUFELS FIELDS ON THE ARCTIC SLOPE OF ALASKA USING GROUND AND LANDSAT DATA. COLLEGE PARK, MD, UNIVERSITY OF MARYLAND. PH.D. DISSERTATION, 1980, 137P.
- HALL, D.K. UTILIZATION OF REMOTE SENSING IN ALASKAN PERMAFROST STUDIES, IN: INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS'81), WASHINGTON, D.C., JUNE 8-10, 1981. PROCEEDINGS, VOL.1. WASHINGTON, D.C., INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, 1981, P.676-684. CRREL: 35003442.
- HALL, D.K. GEOMORPHIC PROCESSES ON THE NORTH SLOPE OF ALASKA. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, NASA-TM-79720, 1979, 25P. CRREL: 34001169.
- HALL, D.K. REVIEW OF THE UTILITY OF REMOTE SENSING IN ALASKAN PERMAFROST STUDIES. IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, GE-20(3), 1982 P.390-394. CRREL: 37001473.
- HALL, G. RECOGNITION OF HYDRATES BY USE OF OPEN HOLE LOGS OF NPRA WELLS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1298, 1981, P.40-43. CRREL: 36003810.
- HALL, K. SORTED STRIPES ORIENTATED BY WIND ACTION. SOME OBSERVATIONS FROM SUB-ANTARCTIC MARION ISLAND. EARTH SURFACE PROCESSES, 4(3), 1979, P.281-290.
- HALLET, B. SOLUTE REDISTRIBUTION IN FREEZING GROUND. INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, 3(1), 1978, P.85-91.
- HAMBREY, M.J., SHEET, K. LENSOID, MOSS-COVERED NEEDLE ICE BODY, ST. JONSFJORDEN, SPITSBERGEN. OSLO. NORSK POLARINSTITUTT. AARBOK, 1979, 1979, P.71-76.
- HAMEEDI, J. FINAL TECHNICAL DEVELOPMENT PLANS, GULF OF ALASKA: NORTH EAST GULF OF ALASKA ISALE NO.551, LOWER COOK INLET ISALE NO.601, KODIAK ISALE NO.621. FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980, 130P. CRREL: 35002020.
- HAMELIN, L.E. BECHEVNIK: A RIVER BANK FEATURE FROM SIBERIA. MUSK-OX, NO.25, 1979, P.70-72. CRREL: 34003765.
- HAMILTON, T.D. GEOLOGIC ROAD LOG ALYESKA HAUL ROAD, ALASKA, JUNE-AUGUST, 1975. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 1975, 64P. + 4 MAPS. CRREL: 33002100.

- HAN, X. PERMAFROST AND HYDROGEOLOGICAL CHARACTER IN HUERQIHAN, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT. 2. PEKING. SCIENCE PUBLISHING HOUSE, 1982, P.27-30. CRREL: 37001241.
- HANAMOTO, B. SPECIALIZED PIPELINE EQUIPMENT. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-78-5, 1978, 36P. NTIS: AD-A055 715.
- HANLEY, T.O., RAO, S.R. ELECTRICAL FREEZING POTENTIALS AND THE MIGRATION OF MOISTURE AND IONS IN FREEZING SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.453-458. CRREL: 37000390.
- HARDY (R.M.) AND ASSOCIATES, LTD. RESEARCH AND DEVELOPMENT FOR CIVIL ENGINEERING IN COLD REGIONS. CALGARY, ALBERTA, R.M. HARDY AND ASSOCIATES LTD. CONTRACT NO. OSR77-00157, DBR/CRP-2, 1978, 101P. CRREL: 36002624.
- HARLAN, R.L., NIXON, J.F. GROUND THERMAL REGIME, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B., ED.; ANDERSON, D.M., ED. NEW YORK, NY, MCGRAW-HILL BOOK COMPANY, 1978, P.103-163.
- HARMS, W.M., LINGENFELTER, J.T. MICROSPHERES CUT DENSITY OF CEMENT SLURRY. OIL AND GAS JOURNAL, 79(5), 1981, P.59-66. CRREL: 36003457.
- HARPER, J.R. COASTAL EROSION RATES ALONG THE CHUKCHI SEA COAST NEAR BARROW, ALASKA. ARCTIC, 31(4), 1978, P.428-433. CRREL: 33003771.
- HARPER, J.R., OWENS, E.H., WISEMAN, W.J. ARCTIC BEACH PROCESSES AND THE THAW OF ICE-BONDED SEDIMENTS IN THE LITTORAL ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.194-199. CRREL: 32003692.
- HARRIS, H.J.H. HYDROGEOCHEMICAL PROCESSES IN THE ACTIVE LAYER OF SOME ANTARCTIC SOILS, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS. BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980, P.7-12. CRREL: 36000563.
- HARRIS, H.J.H. HYDROLOGY AND HYDROGEOCHEMISTRY OF THE SOUTH FORK, WRIGHT VALLEY, SOUTHERN VICTORIA LAND, ANTARCTICA. URBANA-CHAMPAIGN, UNIVERSITY OF ILLINOIS, 1981, 341P. CRREL: 35003607.
- HARRIS, S.A. DISTRIBUTION OF PERMAFROST LANDFORMS WITH FREEZING AND THAWING INDICES. ERDKUNDE, 35(2), 1981, P.81-90. CRREL: 36002709.
- HARRIS, S.A. DISTRIBUTION OF ACTIVE GLACIERS AND ROCK GLACIERS COMPARED TO THE DISTRIBUTION OF PERMAFROST LANDFORMS, BASED ON FREEZING AND THAWING INDICES. CANADIAN JOURNAL OF EARTH SCIENCES, 18(2), 1981, P.376-381. CRREL: 35003513.
- HARRIS, S.A. CLIMATIC RELATIONSHIPS OF PERMAFROST ZONES IN AREAS OF LOW WINTER SNOW-COVER. ARCTIC, 34(1), 1981, P.64-70. CRREL: 35004053.
- HARRIS, S.A., BROWN, R.J.E. PLATEAU MOUNTAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.385-391. CRREL: 32003721.
- HARRIS, S.A. ICE CAVES AND PERMAFROST ZONES IN SOUTHWEST ALBERTA. ERDKUNDE, 33(1), 1979, P.61-70. CRREL: 34002032.
- HARRIS, S.A., GARDNER, J. FIELD TRIP NO.6: ROCKY MOUNTAINS--ALBERTA FOOTHILLS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 43P + 11P. APPEND. CRREL: 34001695.
- HARRIS, S.A., BROWN, R.J.E. PERMAFROST DISTRIBUTION ALONG THE ROCKY MOUNTAINS IN ALBERTA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.59-67. CRREL: 37000347.
- HARRIS, S.A. IDENTIFICATION OF PERMAFROST ZONES USING SELECTED PERMAFROST LANDFORMS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.49-58. CRREL: 37000346.
- HARRISON, W.D., OSTERKAMP, T.E. PROBE METHOD FOR SOIL WATER SAMPLING AND SUBSURFACE MEASUREMENT. WATER RESOURCES RESEARCH, 17(6), 1981, P.1731-1736.
- HARRISON, W.D., OSTERKAMP, T.E. HEAT AND MASS TRANSPORT PROCESSES IN SUBSEA PERMAFROST. 1. AN ANALYSIS OF MOLECULAR DIFFUSION AND ITS CONSEQUENCES. JOURNAL OF GEOPHYSICAL RESEARCH, 83(C9), 1978, P.4707-4712. CRREL: 33002965.
- HARRISON, W.D., OSTERKAMP, T.E. MEASUREMENTS OF THE ELECTRICAL CONDUCTIVITY OF INTERSTITIAL WATER IN SUBSEA PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.229-237. CRREL: 37000362.
- HARTMAN, C.W., JOHNSON, P.R. ENVIRONMENTAL ATLAS OF ALASKA. FAIRBANKS, AK, UNIVERSITY OF ALASKA, 1978, 95P.
- HARTZ, R.M., HOPKINS, D.M. REVIEW OF OFFSHORE PERMAFROST STUDIES, BEAUFORT SEA, ALASKA, 1976 TO 1980, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR TH YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, P.167-177. CRREL: 35003258.
- HARTZ, R.M., HOPKINS, D.M. OFFSHORE PERMAFROST STUDIES, BEAUFORT SEA, ALASKA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2. PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980, P.111-122. CRREL: 35001154.
- HASELTON, G.M. SOME RECONNAISSANCE OBSERVATIONS OF THE GLACIAL GEOLOGY IN THE NORTH LYNGEN ALPS, NORTH NORWAY. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICAN. ABSTRACT WITH PROGRAM, 10(2), 1978, P.46.
- HATLELID, W.G., MACDONALD, J.R. PERMAFROST DETERMINATION BY SEISMIC VELOCITY ANALYSIS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124 IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED., 1979, P.146-167.
- HAUGEN, R.K., BROWN, J. CLIMATIC AND DENDROCLIMATIC INDICES IN THE DISCONTINUOUS PERMAFROST ZONE OF THE CENTRAL ALASKAN UPLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.392-398. CRREL: 32003722.
- HAYES, L.J. SIMULATION OF A HOT PIPELINE BURIED IN PERMAFROST, 1978, 8P. CRREL: 35003782.
- HAYES, L.J., CAREY, G.F. EFFICIENT SOLUTION OF NONLINEAR TIME-DEPENDENT PROBLEMS WITH APPLICATIONS TO PERMAFROST MODELING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980, P.185-192. CRREL: 35000734.
- HAYLEY, D.W. APPLICATION OF HEAT PIPES TO DESIGN OF SHALLOW FOUNDATIONS ON PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.535-544. CRREL: 37000399.

- HAYNES, F.D., MAATANEN, M. VIBRATIONS CAUSED BY SHIP TRAFFIC ON AN ICE-COVERED WATERWAY. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY CR 81-05, 1981, 27P. CRREL: 36000321.
- HAYNES, F.D., CARBEE, D.L., VANPELT, D.J. THERMAL DIFFUSIVITY OF FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-38, 1980, 30P. CRREL: 35002603.
- HAYNES, F.D. STRENGTH AND DEFORMATION OF FROZEN SILT P.655-661. CRREL: 32003760.
- HE, C., XIAO, Y. INVESTIGATION OF THE THAWING BASIN IN THE FOUNDATION OF BUILDINGS IN THE DA HINGGAN MOUNTAINS PERMAFROST REGION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.173-178. CRREL: 37001273.
- HE, J., ZHENG, Q. APPLICATION OF THERMAL RESISTOR IN MEASURING TEMPERATURE OF FROZEN SOIL. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.20-23. CRREL: 35002655.
- HE, Y. NUMERICAL INTERPRETATION OF RESISTIVITY SOUNDING DATA IN PERMAFROST REGIONS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.37-39. CRREL: 35002663.
- HECKY, R.E., NEWBURY, R.W. CONSEQUENCES OF RESERVOIR FORMATION IN PERMAFROST-AFFECTED GLACIO-LACUSTRINE DEPOSITS: THE IMPOUNDMENT OF SOUTHERN INDIAN LAKE, MANITOBA, CANADA, IN: INTERNATIONAL CONGRESS ON SEDIMENTOLOGY, 10TH, JERUSALEM, JULY 9-14, 1978. ABSTRACT, 1978, P.293.
- HEGINBOTTOM, J.A. ACTIVE RETROGRESSIVE THAW FLOW SLIDE ON EASTERN MELVILLE ISLAND, DISTRICT OF FRANKLIN, CANADA. GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978, P.525-526.
- HEGINBOTTOM, J.A., KURFURST, P.J., LAU, J.S.O. REGIONAL OCCURRENCE OF PERMAFROST, MACKENZIE VALLEY, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.399-405. CRREL: 32003723.
- HEGINBOTTOM, J.A. FIELD TRIP NO.3: LOWER MACKENZIE RIVER VALLEY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 66P + APPENDS. CRREL: 34001692.
- HELFENSTEIN, P. MARTIAN FRACTURED TERRAIN: POSSIBLE CONSEQUENCES OF ICE-HEAVING. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, TECHNICAL MEMORANDUM, TM-82385, 1980, P.373-375.
- HENDERSON, J.D. PERMAFROST MAPPING ALONG TRANSPORTATION CORRIDORS. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.130-138. CRREL: 37000794.
- HERZOG, P., HOFER, A. UNIAXIAL CREEP TESTS ON A MORAINIC MATERIAL FROM SWITZERLAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.212-222. CRREL: 36000018.
- HERZOG, P., RAMHOLT, T. DEFORMATIONS- UND FESTIGKEITSUNTERSUCHUNGEN AN MATERIAL AUS DEM MILCHBUCKTUNNEL. MEASUREMENTS OF DEFORMATION AND STRENGTH OF MATERIALS FROM THE MILCHBUCK TUNNEL. SCHWEIZERISCHE GESELLSCHAFT FUR BODEN- UND FELSMECHANIK. MITTEILUNGEN, NO.100, 1979, P.31-36. CRREL: 34001334.
- HEUER, C.E. APPLICATION OF HEAT PIPES ON THE TRANS-ALASKA PIPELINE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-79-26, 1979, 34P. NTIS: AD-A073 597.
- HEUER, C.E., KRZEWSKI, T.G., METZ, M.C. SPECIAL THERMAL DESIGN TO PREVENT THAW SETTLEMENT AND LIQUEFACTION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.507-522. CRREL: 37000397.
- HIBBERT, G.S., BEAUCHAMP, J.C. EFFECTS OF A COLD ENVIRONMENT ON THE DESIGN AND CONSTRUCTION OF EAGLE RIVER BRIDGE, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.134-145. CRREL: 32003607.
- HIGASHI, A. FUNDAMENTALS OF COLD-REGION ENGINEERING: 9. JAPANESE SOCIETY OF SNOW AND ICE. JOURNAL, 42(4), 1980, P.235-250.
- HIGUCHI, K., FUJII, Y. ON THE PERMAFROST AT THE SUMMIT OF MOUNT FUJI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.808.
- HILLMAN, S.O.J. STORAGE AND DISPOSAL OF OILY WASTE IN ALASKA. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO. 703, IN: SYMPOSIUM ON DISPOSAL OF OIL AND DEBRIS RESULTING FROM A SPILL CLEANUP OPERATION, DENVER, CO., NOVEMBER 6-7, 1978, 1980, P.88-97.
- HIROBE, R., IKARASHI, T. UNCONFINED COMPRESSION TEST OF FROZEN SANDY SOIL. JAPAN. NATIONAL RESEARCH CENTER FOR DISASTER PREVENTION. REPORT, NO.22, 1979, P.167-173. CRREL: 34001741.
- HOEKSTRA, P. ELECTROMAGNETIC METHODS FOR MAPPING SHALLOW PERMAFROST. GEOPHYSICS, 43(4), 1978, P.782-787. CRREL: 33001103.
- HOFFMAN, G.L., CUMBERLEDGE, G., BHAJANDAS, A.C. FROST ACTION EFFECTS ON PAVEMENTS. VOLUME 1. TECHNICAL REPORT. HARRISBURG, PA, PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, BUREAU OF MATERIALS, TESTING AND RESEARCH, 1979, 120P. NTIS: PB80-198559.
- HOFFMAN, G.L., CUMBERLEDGE, G., BHAJANDAS, A.C. FROST ACTION EFFECTS ON PAVEMENTS. VOLUME 2. DATA SUMMARY. HARRISBURG, PA, PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, BUREAU OF MATERIALS, TESTING AND RESEARCH, 1979, 272P. NTIS: PB80-198567.
- HOLLINGSHEAD, G.W., SKJOLINGSTAD, L., RUNDQUIST, L.A. PERMAFROST BENEATH CHANNELS IN THE MACKENZIE DELTA, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.406-412. CRREL: 32003724.
- HOPKE, S.W. MODEL FOR FROST HEAVE INCLUDING OVERBURDEN. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980, P.111-127. CRREL: 35000726.
- HOPKINS, D.M. LIKELIHOOD OF ENCOUNTERING PERMAFROST IN SUBMERGED AREAS OF NORTHERN BERING SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, P.188-202. CRREL: 35003260.
- HOPKINS, D.M. PERMAFROST DISTRIBUTION MODEL. (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 1175, 1981, P.104.
- HOPKINS, D.M., HARTZ, R.W., BARNES, P.W., REIMNITZ, E. MODEL FOR PREDICTING OFFSHORE PERMAFROST IN THE BEAUFORT SEA. (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 1150, 1979, P.94-95.

- HOPKINS, D.M., HARTZ, R.W. OFFSHORE PERMAFROST STUDIES, BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, P.75-146. CRREL: 33003594.
- HOPKINS, D.M., SELLMANN, P.V., CHAMBERLAIN, E., LEMELLEN, R.E., ROBINSON, S.W. BURIED VALLEYS AS A POSSIBLE DETERMINANT OF THE DISTRIBUTION OF DEEPLY BURIED PERMAFROST ON THE CONTINENTAL SHELF OF THE BEAUFORT SEA. MP 1288, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, P.135-141. CRREL: 34003057.
- HOPKINS, D.M., HARTZ, R.W., SMITH, P.A. OFFSHORE PERMAFROST STUDIES AND SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS. IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980, P.123-129. CRREL: 35001155.
- HOPKINS, D.M., HARTZ, R.W. SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS. IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980, P.371-379. CRREL: 35001159.
- HOPKINS, D.M., HARTZ, R.W. SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS. IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, P.503-573. CRREL: 33003614.
- HOPKINS, D.M. OFFSHORE PERMAFROST STUDIES AND SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS. IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, 1979, P.280-296. CRREL: 33003585.
- HOPKINS, D.M. SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS. IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2. PRINCIPAL INVESTIGATORS' QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978, P.465-471. CRREL: 33000803.
- HORIGUCHI, K. STUDIES ON THE BEHAVIOR OF UNFROZEN INTERLAMELLAR WATER IN FROZEN SOIL. HOKKAIDO DAIGAKU, SAPPORO, JAPAN. TEION KAGAKU KENKYUJO (HOKKAIDO UNIVERSITY. INSTITUTE OF LOW TEMPERATURE SCIENCE. CONTRIBUTIONS) SER. A, NO.28 1978, P.55-78. CRREL: 33003739.
- HORIGUCHI, K. THERMAL EXPANSION OF A FROZEN BENTONITE-WATER SYSTEM. INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, 3(11), 1978, P.35-39.
- HORIGUCHI, K. ACIDITY OF THE UPPERMOST LAYER OF PERMAFROST--ITS RELATIONSHIP TO THE THICKNESS OF THE ACTIVE LAYER. IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978, P.57-69. CRREL: 33003042.
- HORIGUCHI, K., MILLER, R.D. EXPERIMENTAL STUDIES WITH FROZEN SOIL IN AN 'ICE SANDWICH' PERMEAMETER. COLD REGIONS SCIENCE AND TECHNOLOGY 312/31, 1980, P.177-183. CRREL: 35000733.
- HOWARD, A.D., REMSON, I., DICKINSON, W.R., HUGHES, T.H., JAHNS, R.H., JUST, E., LECKIE, J.O., MADER, G.G., PAGE, B.M., PARKS, G.A., RAMEY, H.J., JR. GEOLOGY IN ENVIRONMENTAL PLANNING. NEW YORK, MCGRAW-HILL BOOK CO., 1978, 478P.
- HOWARD, A.D. INVESTIGATIONS OF MARTIAN POLAR STRATIGRAPHY, STRUCTURE, AND TOPOGRAPHY. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, P.70-71. CRREL: 33001999.
- HROMADKA, T.V., II. MATHEMATICAL MODEL OF FROST HEAP IN FREEZING SOILS. UNIVERSITY OF CALIFORNIA, IRVINE. PH.D. DISSERTATION, 1980, 178P.
- HROMADKA, T.V., II, GUYMON, G.L. NOTE ON APPROXIMATION OF ONE-DIMENSIONAL HEAT TRANSFER WITH AND WITHOUT PHASE CHANGE. NUMERICAL HEAT TRANSFER, VOL.5, 1982, P.223-231. CRREL: 37000657.
- HRUDEY, S.E. SURFACE AND SUBSURFACE WATER QUALITY IMPLICATIONS OF WASTE DRILLING FLUID SUMP ABANDONMENT IN PERMAFROST REGIONS. IN: SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LAKE BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980, P.191-222. CRREL: 36001994.
- HSIAO-PAI, C., TZU-WANG, M. EXPERIMENTAL RESEARCH ON THE PRINCIPAL MECHANICAL PROPERTIES OF FREEZING AND FROZEN SOILS IN CHINA (A REVIEW). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.159-177. CRREL: 34001686.
- HUANG XIAOMING, YANG HAIRONG, LIU TIELIANG. FEATURES OF GROUND FREEZING AND THAWING IN THE INTERIOR OF THE QINGHAI-XIZANG PLATEAU. (ABSTRACT). IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, PEKING, MAY 25-JUNE 1, 1980. PROCEEDINGS. ACADEMIA SINICA. LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY, 1980, P.266-267.
- HUANG, X., YANG, H., LIU, T. SOME BEHAVIOURS OF SEASONAL FREEZING AND THAWING OF NATURAL GROUND IN THE INTERIOR OF QINGHAI-XIZANG PLATEAU. IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981, P.1803-1816. CRREL: 37000095.
- HUANG, Y., GU, Z., ZENG, Z., WANG, S. APPLICATION OF THE DC VERTICAL ELECTRICAL RESISTIVITY SOUNDING TO PERMAFROST SURVEYS. ACADEMIA SINICA. LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.26-39. CRREL: 36001523.
- HUCULAK, M.A., TWACH, J.W., THOMSON, R.S., COOK, R.D. DEVELOPMENT OF THE DEMPSTER HIGHWAY NORTH OF THE ARCTIC CIRCLE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.798-805. CRREL: 32003781.
- HUDER, J. GEOTECHNISCHE UNTERSUCHUNGEN FUER DAS GEFRIERVERFAHREN. GEOTECHNICAL INVESTIGATIONS OF THE FREEZING PROCESS. ZURICH. EIDGENOSSISCHE TECHNISCHE HOCHSCHULE. VERSUCHSANSTALT FUR WASSERBAU, HYDROLOGIE UND GLACIOLOGIE. MITTEILUNGEN, NR.41, 1979, P.77-98.
- HUDER, J. GEOTECHNISCHE UNTERSUCHUNGEN. GEOTECHNICAL STUDIES. ZURICH. EIDGENOSSISCHE TECHNISCHE HOCHSCHULE. INSTITUT FUR GRUNDBAU UND BODENMECHANIK. MITTEILUNGEN, NO.112, 1979, P.31-42. CRREL: 34001332.

- HUDER, J. TECHNOLOGIE DES GEFORENEEN BODENS. TECHNOLOGY OF FROZEN GROUND. SCHWEIZERISCHE GESELLSCHAFT FÜR BODEN- UND FELSMECHANIK. MITTEILUNGEN, NO.100, 1979, P.23-30. CRREL: 34001333.
- HUGHES, O.L., VAN EVERDINGEN, R.O. FIELD TRIP NO.1: CENTRAL YUKON-ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 32P. CRREL: 34001690.
- HUNTER, J.A., MACAULAY, H.A., GAGNE, R.M., BURNS, R.A. DRAINED LAKE EXPERIMENT FOR INVESTIGATION OF GROWTH OF PERMAFROST AT ILLISARVIK, NORTHWEST TERRITORIES - INITIAL GEOPHYSICAL RESULTS. CANADA. GEOLOGICAL SURVEY. PAPER, 811101, 1981, P.76.
- HUNTER, J.A., NEAVE, K.G., MACAULAY, H.A., HOBSON, G.D. INTERPRETATION OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA BY SEISMIC METHODS. PART 2. ESTIMATING THE THICKNESS OF THE HIGH-VELOCITY LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.521-526. CRREL: 32003741.
- HUNTER, J.A., NEAVE, K.G., MACAULAY, H.A., HOBSON, G.D. INTERPRETATION OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA BY SEISMIC METHODS. PART 1. SEISMIC REFRACTION METHODS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.514-520. CRREL: 32003740.
- HUNTER, J.A. HYDRAULIC JET DRILLING OPERATIONS AT ILLISARVIK--GEOLOGICAL AND GEOPHYSICAL LOGS. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.5-20. CRREL: 37000783.
- HUNTER, J.A., MACAULAY, H.A. SOME OBSERVATIONS OF UP-HOLE SEISMIC VELOCITIES AND PERMAFROST TEMPERATURES IN MACKENZIE DELTA SEDIMENTS. CANADA. GEOLOGICAL SURVEY. PAPER, NO.82-1B, 1982 P.287-290. CRREL: 37001496.
- HUNTER, J.M., JOHNSTON, G.H., MOLLARD, J.D., MORGENSTERN, M.R., SCOTT, W.J. SITE AND ROUTE STUDIES, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.173-218.
- HUTCHINS, R. EVALUATION OF SONAR EQUIPMENT AND TECHNIQUES FOR APPLICATION IN THE BEAUFORT SEA. FINAL REPORT. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, CONTRACTOR REPORT SERIES 80-4, 1980, VOLS. CRREL: 36003740.
- HUTCHINSON, J.N. POSSIBLE LATE QUATERNARY PINGO REMNANTS IN CENTRAL LONDON. NATURE, 284(5753), 1980, P.253-255.
- HWANG, C.T., SESHADRI, R., KRISHNAYYA, A.V.G. THERMAL DESIGN FOR INSULATED PIPES. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1981, P.613-622. CRREL: 36000863.
- IAKOVLEV, V., PRZHEDETSKII, B. SKOROSTNOE ZAMORAZHIVANIE GRUNTOV. QUICK ARTIFICIAL FREEZING OF GROUND. METROSTROI, NO.5, 1981, P.18-20. CRREL: 36002107.
- IAKOVLEV, V.N. FREEZING OF SOILS DURING EXCAVATION OF THE FOUNDATION PIT AT THE CONSTRUCTION SITE OF THE RAF PLANT. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978, P.236-240.
- IAKOVLEVA, T.G., IVANOV, D.I. MODELIROVANTE PROCHNOSTI I USTOICHIVOSTI ZEMLIANOGO POLOTNA. MODELING THE STRENGTH AND STABILITY OF ROADBEDS. MOSCOW, TRANSPORT, 1980, 255P. CRREL: 35000281.
- IAKUPOV, V.S. ELECTRICAL CONDUCTIVITY OF FROZEN ROCKS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.312-314.
- IAKUTSENI, V.P., BARKAN, E.S. EFFECT OF HYDRATE FORMATION ON THE INFORMATION CONTENT OF INDEXES OF OIL-GAS POTENTIAL. PETROLEUM GEOLOGY, 15(2), 1978, P.72-73.
- IANBYKH, N.W. MOROZOSTOIKOST' BETONOV, NASYSHCHENNYKH RASTVOROM KHLOORISTOGO NATRIIA. FROST RESISTANCE OF CONCRETES SATURATED WITH SODIUM CHLORIDE SOLUTIONS. TRANSPORTNOE STROITEL'STVO, NO.9, 1982, P.45. CRREL: 37000526
- IANITSKII, P.A. RASCHET TEPLOVOGO VZAIMODEISTVIA KORIDOROV KOMMUNIKATSII S MERZLYMI GRUNTAMI. CALCULATING THERMAL INTERACTION BETWEEN 'COMMUNICATION CORRIDORS' (SIMULTANEOUSLY BUILT PARALLEL ROADS AND PIPELINES) AND FROZEN GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981, P.13-15. CRREL: 36001364.
- IARKIN, I.G. EFFECT OF NATURAL ELECTRIC POTENTIALS ON WATER MIGRATION IN FREEZING SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.359-361.
- IARKOVA, E.A. EKONOMICHESKAI A OTSENKA ISPOL'ZOVANI A SPETSIAL'NYKH TRANSPORTNYKH SREDSTV DLI A PEREVOZKI BLOCHNYKH USTROISTV. ECONOMIC EVALUATION OF SPECIAL MEANS USED IN TRANSPORTATION OF MODULAR STRUCTURES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1982, P.21-22. CRREL: 36002030.
- IAS'KO, V.G. SUBSURFACE WATER REGIME IN AREAS OF OCCURRENCE OF CRYOGENOUS PROCESSES AND HYDROCHEMICAL ZONING OF FOSSIL ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.438-441. CRREL: 33000196.
- IAS'KO, V.G. GIDROGEOLOGII A MESTOROZHDENII POLEZNYKH ISKOPAEMYKH SIBIRI. HYDROGEOLOGY OF ORE DEPOSITS IN SIBERIA. MOSCOW, NEDRA, 1978, 200P. CRREL: 33003438.
- IAS'KO, V.G. MESTOROZHDENII A PODZEMNYKH VOD ZONY BAM V PRIBAIKAL'E. AQUIFERS IN THE BAM ZONE NEAR LAKE BAYKAL, IN: REGIONAL'NAIA GIDROGEOLOGII A I INZHENERNAIA GEOLOGII A V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.152-156. CRREL: 33003419.
- IBRAGIMOV, D.B. TRUBOPROVODNYI KONTEINERNYI TRANSPORT VIAZKIKH NEFTEI I NEFTEPRODUKTOV. PIPELINE FOR CONTAINER TRANSPORT OF VISCOUS OILS AND PETROLEUM PRODUCTS. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980, P.26-29. CRREL: 34003820.
- ICHIM, I. PROBLEMS OF PERMAFROST IN ROMANIA. IN FRENCH. BIULETYN PERYGLACIALNY, 28, 1981, P.267-276.
- IGNATENKO, I.V., MAZHITOVA, G.G., PUGACHEV, A.A. STRUKTURA POCHVENNOGO POKROVA GORNYYKH TUNDR KHREBTA BOL'SHOI ANNACHAG. SOIL COVER STRUCTURE IN THE ALPINE TUNDRAS OF THE BOL'SHOI ANNACHAG RANGE, IN: GORNYE TUNDRY KHREBTA BOL'SHOI ANNACHAG (VERKHOV'E KOLYMY) (ALPINE TUNDRAS OF THE BOL'SHOI ANNACHAG RANGE (UPPER COURSE OF THE KOLYMA RIVER)), BERMAN, D.I., ED.; KONTRIMAVICHUS, V.L., ED. VLADIVOSTOK, 1980, P.54-67. CRREL: 35004335.
- IGNATENKO, I.V. KLASSIFIKATSII A POCHV KRAINEGO SEVERO-VOSTOKA SSSR. CLASSIFICATION OF SOILS IN THE FAR NORTHEASTERN USSR, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.168-176. CRREL: 34000452.

- IGOL'NIKOV, V.M. METODY VOZVEDENIIA FUNDAMENTOV NA URENGOISKOM GAZOVOM MESTOROZHDENII. METHODS OF FOUNDATION CONSTRUCTION ON THE URENGOY GAS FIELD STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.19-20. CRREL: 37000831.
- IKONNIKOV, V.G., MAKUSHKIN, D.O., MARCHENKO, S.IU., SKALOZUB, G.E. STROITEL'NYE I DOROZHNYE MASHINY NA BAME. ROAD CONSTRUCTION MACHINES USED IN BUILDING THE BAYKAL AMUR RAILROAD. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1981, P.5-6. CRREL: 36000785.
- IL'IASOV, V.G., MELAMED, V.G. EXPRESS-METOD NAKHOZHDENIIA TEMPERATURNOI SDVIZHKI V ODNORODNYKH TOLSHCHAKH SEZONNO- I MNOGOLETNEMERZLYKH GORNYYKH POROD. RAPID WAY OF FINDING TEMPERATURE SHIFT IN HOMOGENEOUS SEASONALLY AND PERENNIALY FROZEN STRATA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.26-34. CRREL: 34004118.
- IL'INA, I.S. LISTVENNICHNYE LESA SEVERA ZAPADNO-SIBIRSKOI RAVNINY. LARCH FORESTS IN THE NORTHERN PART OF THE WEST SIBERIAN PLAIN. IN: SOVREMENNYE PROBLEMY BIOGEOGRAFI (PRESENT PROBLEMS OF BIOGEOGRAPHY), SKARLYGINA-UFIMTSEVA, M.D., ED. LENINGRAD, IZD-VO LENINGRADSKOGO UNIVERSITETA, 1980, P.28-44. CRREL: 35001426.
- IL'INA, N.P., SHAFARENKO, E.M. STRENGTH ANALYSIS OF THE FROZEN-GROUND ENCLOSURE OF A LOW-TEMPERATURE STORAGE RESERVOIR FOR LIQUEFIED GASES. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, M.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.227-233. CRREL: 32003486.
- IMETKHENOV, A.B. SOVREMENNYE EKZOGENNYE PROTSESSY IUGO-VOSTOCHNOGO PRIBAIKAL'IA I IKH VLIYANIE NA GIDROMELIORATIVNOE STROITEL'STVO. RECENT EXOGENIC PROCESSES IN THE SOUTHEASTERN LAKE BAYKAL AREA AND THEIR INFLUENCE ON HYDROMELIORATIVE CONSTRUCTION. IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979, P.94-104. CRREL: 34004100.
- INGERSOLL, J., BERG, R. SIMULATING FROST ACTION BY USING AN INSTRUMENTED SOIL COLUMN. TRANSPORTATION RESEARCH RECORD, NO.809, 1981, P.34-42. CRREL: 36001734.
- INOUE, M., KINOSHITA, S. THERMAL REGIME OF THE UPPERMOST LAYER IN A TUNDRA AREA IN SUMMERTIME. IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978, P.45-56. CRREL: 33003041.
- INSTANES, B. COAL LOADING PIER IN SVEA, SYALBARD. IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 5TH, TRONDHEIM, NORWAY, AUG. 13-18, 1979. PROCEEDINGS, VOL.3. TRONDHEIM, UNIVERSITY, 1979, P.217-232. CRREL: 35000172.
- IOFIK, V.Z. VARIANTY PODOBIIA I METODY MODELIROVANIYA PROTSESSOV DEFORMIROVANIYA I RAZRUSHENIIA SNEGA, L'DA I MERZLYKH POROD. SIMILARITY VERSIONS AND METHODS OF MODELING SNOW, ICE AND PERMAFROST DEFORMATION AND DETERIORATION PROCESSES. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIIA, VOL.41, 1981, P.49-51. CRREL: 36003381.
- IPAT'EVA, A.I. KOLICHESTVENNAIA OTSENKA VZAIMOSVYAZI POVERKHNOSTNYKH I PODZEMNYKH VOD V ZONE MNOGOLETNEI MERZLOTY. CALCULATING THE INTERRELATION OF SURFACE AND GROUND WATER IN PERMAFROST AREAS. VLADIVOSTOK. DAL'NEVOSTOCHNYI NAUCHNO-ISSLEDOVATEL'SKII GIDROMETEOROLOGICHESKII INSTITUT. TRUDY, VOL.76, 1979, P.118-125. CRREL: 34002899.
- IRBE, N.A. DIFFERENTIATION OF FROZEN SOILS AND FLUIDS OCCURRING WITH THEM IN THE WEST SIBERIAN LOWLAND BY THE TECHNIQUES OF INDUSTRIAL GEOPHYSICS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.509-512. CRREL: 33000216.
- IRWIN, G.J. SNOW CLASSIFICATION IN SUPPORT OF OFF-ROAD VEHICLE TECHNOLOGY. CANADA. DEFENCE RESEARCH ESTABLISHMENT, OTTAWA. DREQ REPORT, DREQ-801, 1979, 29P. CRREL: 34001113.
- IRWIN, M.W. NEW APPROACHES TO WATER AND SEWER SERVICES IN PERMAFROST AREA--NORMAN WELLS. M.W.T.. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.507-542. CRREL: 35002136.
- ISAENKO, A.G., OVCHAR, V.P., GALICH, V.D., DASHKOV, A.G. PANELI PEREGORODOK IZ PESCHANOGO BETONA. SAND-CONCRETE PANELS FOR BUILDING PARTITIONS. STROITEL'STVO TRUBOPROVODOV, NO.8, 1980, P.19-2. CRREL: 35000502.
- ISHIGENOV, I.A. GENETICHESKIE I AGROPROIZVODSTVENNYE OSOBENNOСТИ SERYKH LESNYKH NEOPODZOLENNYKH MERZLOTNYKH POCHY ZABAİKAL'IA. GENETIC AND AGRICULTURAL PECULIARITIES OF GRAY NON-PODZOLIZED CRYOGENIC SOILS IN TRANSBAİKAL. IN: POCHY ZONY BAM (SOILS ALONG THE BAYKAL AND RAILROAD), KOVALEV, R.V., ED. NOVOSIBIRSK, MAU 1979, P.184-190. CRREL: 34000454.
- ISHMURATOV, B.M. REGIONAL'NYE OSOBENNOСТИ RATSIONALIZATSII PRIRODOPOL'ZOVANIYA I OKHRAN' SREDY. REGIONAL PECULIARITIES OF EFFICIENCY PROMOTION IN THE UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION. IRKUTSK 1980, 178P. CRREL: 36001645.
- ISKANDAR, I.K., OSTERKAMP, T.E., HARRISON, W.D. CHEMISTRY OF INTERSTITIAL WATER FROM SUBSEA PERMAFROST, PRUDHOE BAY, ALASKA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.92-98. CRREL: 32003676.
- ISTOMIN, V.A., DEGTIAREV, B.V., ISTOMIN, A.Z. OPREDELENIE VREMENI NACHALA PROTAVIANIIA POROD VOKRUG SKVAZHINY PROBURENNOI V KRIOLITOZONE. DETERMINING THE BEGINNING AND TIME OF GROUND THAWING AROUND A WELL DRILLED IN PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.3, 1982, P.20-24. CRREL: 37000576.
- ITO, K. PLANT COMMUNITIES IN PERMAFROST. IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENT IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978, P.105-147. CRREL: 33003047.
- ITSKOVICH, A. S MEZHODNARODNOI VYSTAVKI 'STROITEL'STVO V EKSTREMAL'NYKH USLOVIIAKH'. INTERNATIONAL EXHIBITION 'CONSTRUCTION UNDER EXTREME CONDITIONS'. METROSTROI, NO.2, 1981, P.29. CRREL: 36000347.
- ITSKOVICH, A. PRIMENENIE KLEENYKH DEREVIANNYKH KONSTRUKTSII. GLOUED WOODEN STRUCTURES. METROSTROI, NO.5, 1978, P.25. CRREL: 33002686.
- ITSKOVICH, A.A., KROTOV, A.P. TEPLOTEKHNICHESKIE KACHESTVA TREKHSLOIENYKH ASBESTOTSEMENTNYKH PANELEI DLIYA ZHILYKH ZDANII SERII 122. THERMAL AND TECHNICAL PROPERTIES OF THREE-LAYER ASBESTOS-CEMENT PANELS FOR RESIDENTIAL BUILDING OF THE SERIES 122. TRANSPORTNOE STROITEL'STVO NO.7, 1982, P.17-18. CRREL: 36004211.

- IUDIN, L.N. GIBKIE ZHELEZOBETONNYE POKRYTIIA TSNIIISA NA BAME. FLEXIBLE REINFORCED CONCRETE PAVEMENTS, DESIGNED BY THE CENTRAL SCIENTIFIC RESEARCH INSTITUTE, FOR THE BAYKAL AMUR RAILROAD CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.7, 1980, P.17-19. CRREL: 35000105.
- IUDIN, V.G., EMELIANOV, V.A., KUTUZOV, I.U.M. ANALIZ BALANSA MOSHCHNOSTI BAROVYKH ZEMLEREZNYKH MASHIN ANALYZING POWER BALANCE OF CUTTER-BAR EXCAVATORS. TORFIANAIA PROMYSHLENOST, NO.2, 1978, P.11-13. CRREL: 33000012.
- IURINOV, D.M. WATER POWER AND CONSTRUCTION OF COMPLEX HYDRAULIC WORKS DURING FIFTY YEARS OF SOVIET RULE. NEW DELHI, AMERIND PUBLISHING CO, 1979, 597P. CRREL: 35000685.
- V. F.KH. ZEMLIANOE POLOTNO NA KOSOGORE V SLOZHNYYKH MERZLOTNO-GRUNTOVYKH USLOVIYAKH. ROADBEDS BUILT ON SLOPES UNDER COMPLICATED PERMAFROST CONDITIONS. AVTOMOBIL'NYE DOROGI, NO.2, 1978, P.9-10. CRREL: 33000036.
- AIK, A.P., MIKHAL'CHENKO, O.A. SOORUZHENIE FTEPROMYSLOYVYKH OB'EKTOV V RAIONAKH ZAPADNOI SIBIRI. CONSTRUCTION OF PETROLEUM INDUSTRY OBJECTS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.10, 1980, P.4-5. CRREL: 01031.
- II, B.L., KUTSNASHVILI, O.V. KATEGORII OZHMOSTI INZHENERNO-GEOLOGICHESKIKH USLOVIY IA DOROZHNYKH IZYSKANII. COMPLEXITY CATEGORIES ENGINEERING-GEOLOGICAL CONDITIONS FOR ROAD CONSTRUCTION INVESTIGATIONS. TRANSPORTNOE STROITEL'STVO, NO.9, 1982, P.42-43. CRREL: 37000525.
- INKOV, V.M. STROITEL'STVO PEROI OCHEREDI GAZOPROVODA URENGOI-CHELIABINSK. CONSTRUCTION OF THE FIRST LINE OF THE URENGOI-CHELYABINSK GAS MAIN. STROITEL'STVO TRUBOPROVODOV, NO.1, 1979, P.27-28. CRREL: 33003201.
- K. V.M. O NEKOTORYKH FAKTORAKH FORMIROVANIYA KHIMICHESKOGO SOSTAVA POVERKHNOSTNYKH VOD V USLOVIYAKH NIZKIKH I OTRITSATEL'NYKH TEMPERATUR. FORMATION OF CHEMICAL COMPOSITION OF SURFACE WATERS AT LOW AND SUBZERO TEMPERATURES. GIDROKHIMICHESKIE MATERIALY, VOL.71, 1978, P.8-14. CRREL: 33003788.
- OV, K.E., NOVIKOV, S.M. VOZMOZHNYE IZMENENIYA BOLOTNYKH LANDSHAFTOV ZAPADNOI SIBIRI PRI PEREBROSKAKH STOKA. POSSIBLE CHANGES IN SWAMP LANDSCAPES OF WEST SIBERIA DUE TO CHANGING THE COURSE OF RIVERS, IN: MEZHBASSAINOVOE PERERASPREDELENIE VODNYKH RESURSOV I EGO VLIYANIE NA PRIRODNYE USLOVIA I NARODNOE KHOZIAISTVO (REDISTRIBUTION OF WATER RESOURCES AMONG RIVER BASINS AND ITS EFFECT ON NATURAL CONDITIONS AND THE NATIONAL ECONOMY), SOKOLOV, A.A., ED. LENINGRAD, 1980, P.90-105. CRREL: 35001430.
- IVANOV, M.I. VOPROSY VOZVEDENIYA STABIL'NYKH NASYPEI NA PROSADOCHEVNYKH VECHNOMERZLYKH GRUNTAKH. CONSTRUCTION OF STABLE EMBANKMENTS ON SAGGING PERENNIALY FROZEN GROUNDS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.6, 1982, P.113-117. CRREL: 36004234.
- IVANOV, M.I., MATIUGIN, S.K. K VOPROSU O VYBORE TEKHNOLOGII SOORUZHENIYA ZEMLIANOGO POLOTNA NA PROSADOCHEVNYKH VECHNOMERZLYKH GRUNTAKH. SELECTION OF TECHNOLOGY FOR ROADBED CONSTRUCTION ON SLUMPING PERMAFROST. MOSCOW. INSTITUT INZHENEROV ZHELEZNOGOROZHNOGO TRANSPORTA. TRUDY, VOL.691, 1981, P.39-47. CRREL: 37000503.
- IVANOV, M.S., KATASONOV, E.M. CRYOGENOUS DEPOSITS OF THE UPPER REACHES OF THE TATTA RIVER (CENTRAL YAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.126-128.
- IVANOV, M.S. TERMODELIAPSIYNYE OBRAZOVANIYA--OTLOZHENIYA HOLODYKH TERMOKARSTOVYKH KOTLOVIN. THERMODELAPSING FORMATIONS--DEPOSITS OF YOUNG THERMOKARST BASINS IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEVYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.132-140. CRREL: 35003328.
- IVANOV, M.S., KATASONOV, E.M. CRYOGENOUS DEPOSITS OF THE UPPER REACHES OF THE TATTA RIVER (CENTRAL YAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.126-128. CRREL: 33000108.
- IVANOV, M.S., KATASONOVA, E.G. OSOBNENOSTI KRIOLITOGENNYKH OTLOZHENII OSTROVA MUOSTAKH. CRYOGENIC SEDIMENTS OF THE MUOSTAKH ISLAND, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.12-25. CRREL: 34002917.
- IVANOV, M.S. POSLOINOE OPREDELENIE L'DISTOSTI POROD I IKH KARTIROVANIE. LAYER-BY-LAYER DETERMINATION OF ICE CONTENT IN ROCKS AND THEIR MAPPING, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDMUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.243-249. CRREL: 33002605.
- IVANOV, M.S. RASPROSTRANENIE PODZEMNYKH L'DOV V TSENTRAL'NOI IAKUTII KAK VAZHNEISHII PRIRODNYI FAKTOR PRI OSVOENII TERRITORII KRIOLITOZONY. GROUND ICE DISTRIBUTION IN CENTRAL YAKUTIA AS THE MOST IMPORTANT FACTOR IN ECONOMIC DEVELOPMENT OF THE CRYOLITHOZONE, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIYAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIYA, SO AN SSSR, 1980, P.58-75. CRREL: 35002191.
- IVANOV, R.A., KAMMERER, I.U.IU., SKLEZ, A.M. RYKHLENIE MERZLYKH GRUNTOV NAVESNYMI PNEVMOLOTAMI. FROZEN GROUND EXCAVATION WITH TRACTOR-MOUNTED PNEUMATIC HAMMERS. MEKHANIZATSIYA STROITEL'STVA, NO.2, 1980, P.12-14. CRREL: 34002636.
- IVANOV, V.N., KRAYCHUK, I.I. PRIMENENIE PENOPLASTOV V STROITEL'STVE NA VECHNOMERZLYKH GRUNTAKH. USE OF FOAM PLASTICS IN CONSTRUCTION ON PERMAFROST, P.100-104. CRREL: 33004059.
- IVANOV, V.N. CALCULATING THE SURFACE TEMPERATURE OF PAVEMENTS, ROADS AND RUNWAYS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.675-678. CRREL: 33000257.
- IVANOV, V.N. DEFORMATIVNYE SVOISTVA NASYPEI NA VECHNOMERZLYKH GRUNTAKH. DEFORMATION OF EMBANKMENTS BUILT ON PERMAFROST. AVTOMOBIL'NYE DOROGI, NO.12, 1979, P.20-22. CRREL: 34002859.
- IVANOV, V.N. TEPLIOZOLIRUIUSHCHAYA PROSLOIKA IZ PENOPOLISTIROLA V NASYPIAKH NA VECHNOMERZLYKH GRUNTAKH. THERMAL INSULATION LAYER OF FOAM POLYSTYRENE IN EMBANKMENTS BUILT ON PERMAFROST. AVTOMOBIL'NYE DOROGI, NO.12, 1978, P.24-25. CRREL: 33003337.
- IVANOV, V.S. INZHENERNAIA PODGOTOVKA TERRITORII PRI STROITEL'STVE NA VECHNOMERZLYKH GRUNTAKH. ENGINEERING PREPARATION OF SITES FOR CONSTRUCTION ON PERMAFROST, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.40-42. CRREL: 34004038.

- IVANOV, V.V. SOSTOIANIE I PERSPEKTIVY ISSLEDOVANIYA UST'EVYKH OBLASTEI REK SIBIRI. PRESENT STATE AND PROSPECTS OF STUDYING ESTUARY AREAS OF SIBERIAN RIVERS. MOSCOW. GOSUDARSTVENNYI OKEANOGRAFICHESKII INSTITUT. TRUDY, VOL.142, 1978, P.130-136. CRREL: 33003518.
- IVANOV, V.V. UST'EVYE OBLASTI REK ARKTICHESKOI ZONY I PEREBROSKA STOKA. ESTUARINE AREAS OF ARCTIC RIVERS AND THE DIVERSION OF STREAM FLOW. IN: MEZHBASEINOVOE PERERASPREDELENIE VODNYKH RESURSOV I EGO VLIYANIE NA PRIRODNYE USLOVIA I NARODNOE KHOZIAISTVO (REDISTRIBUTION OF WATER RESOURCES AMONG RIVER BASINS AND ITS EFFECT ON NATURAL CONDITIONS AND THE NATIONAL ECONOMY), SOKOLOV, A.A., ED. LENINGRAD, 1980, P.106-123. CRREL: 35001431.
- IVANOVA, I.I., LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. OB ISSLEDOVANIYAKH TEPLOVOGO BALANSA RAIONOV KHOZIAISTVENNOGO OSVOENIYA SEVERA ZAPADNOI SIBIRI. STUDYING THERMAL BALANCE OF DEVELOPING AREAS OF NORTHWESTERN SIBERIA. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAYEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOY, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.19-23. CRREL: 35003308.
- IVANOVA, L.D., LOMOVYSEVA, N.S., NIKITINA, N.M., TOLSTIKHIN, O.N. O KARTE MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIYA VOSTOCHNOI SIBIRI. CHART OF GEOCRYOLOGIC AND HYDROGEOLOGIC REGIONALIZATION OF EAST SIBERIA. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII I GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIAI, ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.137-145. CRREL: 34002931.
- IVANOVA, L.D. NEKOTORYE OSOBNENOSTI MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIYA SEVERO-VOSTOKA MAGADANSKOI OBLASTI. GEOCRYOLOGIC-HYDROLOGIC REGIONALIZATION OF THE NORTHEASTERN MAGADAN REGION. IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, P.60-68. CRREL: 34002776.
- IVANOVSKII, L.N. PROTSSESY SOVREMENNOGO REL'EFOOBRAZOVANIYA V SIBIRI. RECENT RELIEF-FORMING PROCESSES IN SIBERIA. IRKUTSK, 1978, 139P. CRREL: 34002293.
- IVANTSOV, D.M. SOSTAVLAIUSHCHIE NADEZHNOSTI TRUBOPROVODNOGO TRANSPORTA. RELIABILITY COMPONENTS OF PIPELINE TRANSPORT. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981, P.13-16. CRREL: 35004238.
- IVANTSOV, D.M. ARCTIC PIPELINE CONSTRUCTION IN THE SOVIET UNION. PIPELINE & GAS JOURNAL, 205(11), 1978.
- IVANTSOV, D.M., AITAKAEV, T.G., POPOVSKII, B.V., CHIZHEVSKII, M.V. REZERYVY RASSHIRENIYA STROITEL'STVA REZERVUAROV V ZAPADNOI SIBIRI. RESERVES FOR THE EXPANSION OF RESERVOIR CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978, P.4-7. CRREL: 33000857.
- IVANTSOV, D.M. RAZRABOTKA NAUCHNYKH PROBLEM V ZAVERSHAIUSHCHEM GODU PIATILETKI. SCIENTIFIC RESEARCH IN THE LAST YEAR OF THE FIVE-YEAR PLAN. STROITEL'STVO TRUBOPROVODOV, NO.4, 1980, P.25-29. CRREL: 34003163.
- IVANTSOV, D.M. NAUCHNYE PROBLEMY SOORUZHENIYA SEVERNYKH GAZOPROVODOV. SCIENTIFIC PROBLEMS IN THE CONSTRUCTION OF NORTHERN GAS LINES. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.10-15. CRREL: 34001179.
- IVES, J.D. PROPOSED HISTORY OF PERMAFROST DEVELOPMENT IN LABRADOR-UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.233-244. CRREL: 35001041.
- IZMAILOV, L.I., SEDOV, B.M. NONTRADITIONAL SEISMIC RESEARCH METHODS FOR PERMAFROST STUDIES. INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, PARIS, JULY 7-17, 1980. ABSTRACTS, 2, 1980, P.728.
- IZUTA, H., SUZUKI, Y. WATER MIGRATION AND HEAT CONDUCTION IN SOIL NEAR ITS MELTING TEMPERATURE, LOW TEMPERATURE SCIENCE (TEION KAGAKU). SERIES I PHYSICAL SCIENCES, NO.39, 1980, P.181-187. CRREL: 36000964.
- JACKSON, J.B., GOLDEN, B.F., STADNYCHENKO, A., KOLASINSKI, S. ARCTIC SUMMARY REPORT: OUTER CONTINENTAL SHELF AND ONSHORE OIL AND GAS ACTIVITIES AND IMPACTS IN THE ARCTIC: A SUMMARY REPORT, OCTOBER 1981. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-621, 1981, 137P. CRREL: 36002543.
- JACOBS, R.R., KODRES, C.A., SEDGWICK, L.M., UDELL, K.S., MURPHY R.E. HEAT FLUX TO A BURIED PIPELINE CONSIDERING A CHANGE OF PHASE. AMERICAN SOCIETY OF MECHANICAL ENGINEERS. PAPER, 80-MT-11, 1980, 5P.
- JAEGER, K.D. AKTUELLE FRAGEN FACHTERMINOLOGIE IN DER PERIGLAZIALFORSCHUNG DES NOERDLICHEN MITTELEUROPA IBERICHT FUER DIE BILATERALE ARBEITSGRUPPE. NOMENKLATURFRAGEN-PERIGLAZIALFORSCHUNG UND PEDOLOGIE_1. TERMINOLOGY IN PERIGLAZIAL RESEARCH IN NORTH CENTRAL EUROPE: A REPORT OF THE BILATERAL WORKING GROUP. NOMENCLATURE FOR PERIGLAZIAL FEATURES AND PEDOLOGY. IN GERMAN. ACTA UNIVERSITATIS NICOLAI COPERNICI. GEOGRAFIA NO. 14, NAUKI MATEMATYCZNO-PRZYRODNICZE, NO. 45, 1979, P.45-57.
- JAHN, A. MASS WASTING IN PERMAFROST AND NON-PERMAFROST ENVIRONMENTS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.295-300. CRREL: 32003707.
- JAHN, A. RESULTS OF INVESTIGATIONS OF THE POLISH SCIENTIFIC SPITSBERGEN EXPEDITIONS: VOL.4. UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO.525, 1982, 300P. CRREL: 37001603.
- JAHN, A. SOIL THAWING AND ACTIVE LAYER OF PERMAFROST IN SPITSBERGEN. UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO.525, 1982, P.57-75. CRREL: 37001610.
- JAHNS, H.O., MILLER, T.W., POWER, L.D., RICKI, V.P., TAYLOR, T.P., WHEELER, J.A. PROTECTION OF PERMAFROST DURING CONSTRUCTION AND OPERATION OF PIPELINES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USA CONTRIBUTION. SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.842-843.
- JAME, Y., NORUM, D.I. HEAT AND MASS TRANSFER IN A FREEZING UNSATURATED POROUS MEDIUM. WATER RESOURCES RESEARCH, 16(4), 1980, P.811-819.
- JAMES, F.W. CRITICAL EVALUATION OF INSULATED SHALLOW BURIED PIPE SYSTEMS IN THE NORTHWEST TERRITORIES CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.150-186. CRREL: 35002116.
- JAMES, W., ROBINSON, M.A. WATER DISTRIBUTION PIPE NETWORKS FOR ARCTIC SETTLEMENTS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.347-36. CRREL: 35002128.
- JESSBERGER, H.L. STATE-OF-THE-ART REPORT: GROUND FREEZING: MECHANICAL PROPERTIES, PROCESSES AND DESIGN. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIA. INSTITUTE OF TECHNOLOGY, 1980, P.1-33. CRREL: 36000002.

- JESSEBERGER, H.L., EBEL, W. PROPOSED METHOD FOR REFERENCE TESTS ON FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.3-8. CRREL: 36001679.
- JESSEBERGER, H.L. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING. BOCHUM, GERMANY, RUHR UNIVERSITY, 1978 363P. CRREL: 32003465.
- JESSEBERGER, H.L., VIALOV, S.S. ENGINEERING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(11), 1980, P.3-27. CRREL: 35000815.
- JESSEBERGER, H.L. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, VOL. 2. BOCHUM, GERMANY, RUHR UNIVERSITY, 1978, 155P. + APPEND. CRREL: 33004279.
- JESSEBERGER, H.L. THEORY AND APPLICATION OF GROUND FREEZING IN CIVIL ENGINEERING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(11), 1980, P.3-27. CRREL: 35000815.
- JESSEBERGER, H.L. BODENFROST UND EISDRUCK. FROZEN GROUND AND ICE PRESSURE, IN: GRUNDBAU TASCHENBUCH, TEIL NO.1, SMOLTICZYK, U., ED. BERLIN, WILHELM ERNST UND SOHN, 1980, P.489-520. CRREL: 36002782.
- JOHANSEN, N.I., CHALICH, P.C., WELLEN, E.W. SUBLIMATION AND SUBLIMATION CONTROL IN THE CRREL TUNNEL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.952-968. CRREL: 36000080.
- JOHANSEN, N.I. SUBLIMATION AND ITS CONTROL IN THE CRREL PERMAFROST TUNNEL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-08, 1981, 12P. CRREL: 35003736.
- JOHANSEN, O., FRIVIK, P.E. THERMAL PROPERTIES OF SOILS AND ROCK MATERIALS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.427-453. CRREL: 36000034.
- JOHANSEN, O. TERMISK DIMENSJONERING AV JERNBANEFUNDAMENTER. FROSTSIKRING MED ISOLASJON. THERMAL DESIGN OF RAILWAY STRUCTURES. FROST PROTECTION BY INSULATION. FROST I JORD, NO.24, 1982, P.27-38. CRREL: 37000487.
- JOHN, B.S. WORLD OF ICE: THE NATURAL HISTORY OF THE FROZEN REGIONS. LONDON, ORBIS PUBLISHING, 1979, 120P. CRREL: 35001348.
- JOHNSON, B.D., KETTLE, R.J. FROST HEAVING AND HYDRAULIC CONDUCTIVITY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.735-747. CRREL: 36000061.
- JOHNSON, G.V. PITRIFIC SERVICE LOOP CALIBRATION TESTING, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.1053-1062. CRREL: 33004460.
- JOHNSON, L.A., SPARROW, E., JENKINS, T.F., COLLINS, C.M., DAVENPORT, C.V., MCFADDEN, T. FATE AND EFFECTS OF CRUDE OIL SPILLED ON SUBARCTIC PERMAFROST TERRAIN IN INTERIOR ALASKA. U.S. ENVIRONMENTAL PROTECTION AGENCY. ENVIRONMENTAL RESEARCH LABORATORY. REPORT, EPA-600/3-80-040, 1980, 128P. CRREL: 34004079.
- JOHNSON, L.A., SPARROW, E.B., JENKINS, T.F., COLLINS, C.M., DAVENPORT, C.V., MCFADDEN, T. FATE AND EFFECTS OF CRUDE OIL SPILLED ON SUBARCTIC PERMAFROST TERRAIN IN INTERIOR ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY CR 80-29, 1980, 67P. CRREL: 35002001.
- JOHNSON, P.R. GROUND PRESSURES EXERTED BY UNDERGROUND EXPLOSIONS, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978, P.284-290. CRREL: 36002857.
- JOHNSON, P.R., COLLINS, C.M. SNOW PADS USED FOR PIPELINE CONSTRUCTION IN ALASKA, 1976: CONSTRUCTION, USE AND BREAKUP. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-17, 1980, 28P. CRREL: 35002584.
- JOHNSON, R. GROUTING SILT AND SAND AT LOW TEMPERATURES, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.937-950. CRREL: 33004452.
- JOHNSON, T.C., COLE, D.M., CHAMBERLAIN, E. EFFECT OF FREEZE-THAW CYCLES ON RESILIENT PROPERTIES OF FINE-GRAINED SOILS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 19P. CRREL: 32003502.
- JOHNSON, T.C., COLE, D.M., CHAMBERLAIN, E.J. EFFECT OF FREEZE-THAW CYCLES ON RESILIENT PROPERTIES OF FINE-GRAINED SOILS. ENGINEERING GEOLOGY, VOL.13, 1979, P.247-276. CRREL: 33004549.
- JOHNSON, T.C., SAYLES, F.H. EMBANKMENT DAMS ON PERMAFROST IN THE USSR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-41, 1980, 59P. CRREL: 35002005.
- JOHNSON, W.H. PATTERNED GROUND, WEDGE-SHAPED BODIES, AND CIRCULAR LANDFORMS IN CENTRAL AND EASTERN ILLINOIS. GEOLOGICAL SOCIETY OF AMERICA. ABSTRACT WITH PROGRAMS, 10(6), 1978, P.257.
- JOHNSTON, G.H. OPERATION, MAINTENANCE AND PERFORMANCE OF STRUCTURES, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.473-481.
- JOHNSTON, G.H., LADANYI, B., MORGENSTERN, N.R., PENNER, E. ENGINEERING CHARACTERISTICS OF FROZEN AND THAWING SOILS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.73-147.
- JOHNSTON, G.H., MACPHERSON, J.G. DAMS AND RESERVOIRS IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981, P.393-413.
- JOHNSTON, G.H. DESIGN AND PERFORMANCE OF THE INUVIK, N.W.T., AIRSTRIP, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.577-585. CRREL: 37000404.
- JOHNSTON, G.H. PERMAFROST. ENGINEERING DESIGN AND CONSTRUCTION. TORONTO, JOHN WILEY AND SONS, 1981 540P. CRREL: 35003703.
- JOHNSTON, W.G.O. LAKE AGASSIZ'S NORTHERNMOST ARM AND OTHER FEATURES OF THE QUATERNARY GEOLOGY IN THE REGION AROUND THE SOUTHERN PART OF REINDEER LAKE, NORTHERN SASKATCHEWAN. MUSK-OX, NO.21, 1978, P.39-50.
- JOKELA, J., KIVEKAS, L., KUKKO, H., RISSANEN, E. ARKTINEN BETONITEKNIikka. ESITUTKIMUS. ARCTIC CONCRETE TECHNOLOGY. PRELIMINARY INVESTIGATION. FINLAND. TECHNICAL RESEARCH CENTRE. RESEARCH REPORTS, NO.75, 1982, 134P. CRREL: 36002961.
- JONES, C.W. CLOSED-SYSTEM FREEZING OF SOILS IN LININGS AND EARTH EMBANKMENT DAMS. ENGINEERING AND RESEARCH CENTER, DENVER, COLORADO. WATER AND POWER RESOURCES SERVICE. [REPORT], REC-ERC-81-1, 1981, 48P. CRREL: 36001314.

- JONES, C.M., MIEDEMA, D.G., WATKINS, J.S. FROST ACTION IN SOIL FOUNDATIONS AND CONTROL OF SURFACE STRUCTURE HEAVING. U.S. BUREAU OF RECLAMATION, DENVER, CO. ENGINEERING AND RESEARCH CENTER. REPORT, REC-ERC-82-17, 1982, 79P. NTIS: PB83-118299. CRREL: 37000543.
- JONES, R.H., HURT, K.G. OSMOTIC METHOD FOR DETERMINING ROCK AND AGGREGATE SUCTION CHARACTERISTICS WITH APPLICATIONS TO FROST HEAVE STUDIES. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, 11(3), 1978, P.245-252.
- JONES, R.H. FROST HEAVE OF ROADS. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, 13(2), 1980, P.77-86.
- JONES, S.J. TRIAXIAL TESTING OF POLYCRYSTALLINE ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978, P.670-674.
- JONUSCHEIT, G.P. SUBWAY CONSTRUCTION IN STUTTGART UNDER PROTECTION OF A FROZEN SOIL ROOF, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.133-135. CRREL: 33004286.
- JOURNAUX, A. LES GREZES LITEES DU CHATILLONNAIS. BEDDED SANDS OF THE CHATILLON AREA. ASSOCIATION FRANCAISE POUR L'ETUDE DU QUATERNAIRE. BULLETIN, NO.3-4, 1976, P.123-138. CRREL: 37001024.
- JUDGE, A., TAYLOR, A. GEOTHERMAL INVESTIGATIONS IN THE CANADIAN ARCTIC ISLANDS. (ABSTRACT). EOS, 60(46), 1979, P.947.
- JUDGE, A., BURGESS, M. SUB-SEA PERMAFROST INVESTIGATIONS, BEAUFORT SEA, CANADA. (ABSTRACT) EOS, 59(12), 1978, P.1091.
- JUDGE, A. NATURAL GAS HYDRATES IN CANADA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.320-328. CRREL: 37000372.
- JUDGE, A., BURGESS, M., TAYLOR, A., ALLEN, V. GROUND TEMPERATURE STUDIES AT AN ARCTIC DRAINED LAKE SITE, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.642-658. CRREL: 35002527.
- JUDGE, A.S., TAYLOR, A.E., BURGESS, M., ALLEN, V.S. CANADIAN GEOTHERMAL DATA COLLECTION: NORTHERN WELLS 1978-80. RECUEIL DES DONNEES GEOTHERMIQUES CANADIENNES: Puits d'exploration dans le Grand Nord 1978-80. CANADA. ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. GEOTHERMAL SERIES, NO.12, 1981, 190P.
- JUDGE, A.S., TAYLOR, A.E., BURGESS, M. CANADIAN GEOTHERMAL DATA COLLECTION: NORTHERN WELLS, 1977-78. RECUEIL DES DONNEES GEOTHERMIQUES CANADIENNES: Puits d'exploration dans le Grand-Nord 1977-78. CANADA. ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. GEOTHERMAL SERIES, NO.11, 1979, 187P.
- JUDGE, A.S. NATURAL GAS HYDRATES IN NORTHERN CANADA: A REVIEW. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.139-158. CRREL: 37000795.
- JUDGE, A.S., BURGESS, M., ALLEN, V., TAYLOR, A. THERMAL STUDIES AT ILLISARVIK PRIOR TO LAKE DRAINAGE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.26-34. CRREL: 37000785.
- JULIAN, M. AGES ET ORIGINE DES GLACIERS ROCHEUX DES ALPES-MARITIMES. AGES AND ORIGINS OF ROCK GLACIERS IN THE MARITIME ALPS. IN FRENCH. ASSOCIATION GEOGRAPHIQUE D'ALSACE, IN: COLLOQUE SUR LE PERIGLACIAIRE D'ALTIITUDE DU DOMAINE MEDITERRANEEN ET ABORDS, STASBOURG, MAY 12-14, 1977, 1978, P.45-52.
- JUMIKIS, A.R. CRYOGENIC TEXTURE AND STRENGTH ASPECT OF ARTIFICIALLY FROZEN SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY 1978, P.75-85. CRREL: 32003473.
- JUMIKIS, A.R. SOME ASPECTS OF ARTIFICIAL THAWING OF FROZEN SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.183-192. CRREL: 32003482.
- JUMIKIS, A.R. GRAPHS FOR DISTURBANCE-TEMPERATURE DISTRIBUTION IN PERMAFROST UNDER HEATED RECTANGULAR STRUCTURES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.589-596. CRREL: 32003751.
- JUVIGNE, E., PISSART, A. BOREHOLE ON THE PLATEAU OF HAUTES Fagnes AT THE PLACE CALLED THE BRACKVENN. IN FRENCH. SOCIETE GEOLOGIQUE DE BELGE. ANNALES, 102(1), 1979, P.277-284.
- KACHADOORIAN, R. RESEARCH IN PERMAFROST ENGINEERING. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO.1150, 1979, 1150P.
- KADKINA, E.L. K VOPROSU OBOSNOVANIIA PLOTNOSTI UKLADKI PEREUVLAZHMENNYKH GRUNTOV V JADRO PLOTINY V SEVERNYKH USLOVYIYAKH. ASSIGNING THE DENSITY OF PACKING SUPERSATURATED EARTH IN THE CORE OF THE DAM UNDER NORTHERN CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.9, 1981, P.69-70. CRREL: 36000902.
- KAGAN, A.A., KRIVONOGOVA, N.F. MNOGOLETNEMERZLYE SKAL'NYE OSNOVANIIA SOORUZHENII. PERENNIALY FROZEN ROCK BASES OF STRUCTURES. LENINGRAD, STROIZDAT, 1978, 208P. CRREL: 32004151.
- KAGAN, A.A., KRIVONOGOVA, N.F. MNOGOLETNEMERZLYE SKAL'NYE PORODY KAK OB'YKT SISTEMNOGO PROGNOZIROVANIIA PRI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANNIYAKH. APPLYING SYSTEMS ANALYSIS TO PERMAFROST FORECASTING IN ENGINEERING AND GEOLOGICAL INVESTIGATIONS. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.186-197. CRREL: 33002597.
- KAGAN, I.A.M. RAZVITIE PROEKTIROVANIIA OBUSTROISTVA NEFTIANYKH MESTOROZHDENIY V ZAPADNOI SIBIRI. DEVELOPMENT OF THE DESIGN OF OIL FIELD OBJECTS IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV NO.11, 1982, P.28-30. CRREL: 37001416.
- KAGANOVSKAIA, S.E. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDY V SVYAZI S USTROISTVOM NASYPEI I PORISTIK PODYPOK NA VECHNOMERZLYKH GRUNTAKH. ENVIRONMENTAL PROTECTION PROBLEMS RELATED TO THE CONSTRUCTION OF EMBANKMENTS AND POROUS FILLS OF PERMAFROST. IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, M.A., ED. MOSCOW, NAUKA, 1980, P.90-94. CRREL: 34003292.
- KAIUCHKIN, N.P. OPLYT OTSENKI VZAIMODEISTVYIIA PRIRODNYKH I TEKHNIЧЕСКИХ СИСТЕМ (НА ПРИМЕРЕ ЭКСПЛУАТАЦИИ ЖЕЛЕЗНОДОРОЖНЫХ ПУТЕЙ). INTERACTION BETWEEN NATURAL AND TECHNICAL SYSTEMS (RAILROAD TRACK OPERATION TAKEN AS AN EXAMPLE). IN: GEOGRAFIYA OSVOENIIA RESURSOV SIBIRI (GEOGRAPHY OF SIBERIAN RESOURCE DEVELOPMENT), KOSMACHEV, K.P., ED.; MIKHAILOV, I.U.P., ED. NOVOSIBIRSK, NAUKA, 1979, P.33-46. CRREL: 34001101.

- KALABIN, A.I. SCIENTIFIC-PROCEDURAL PRINCIPLES OF INVESTIGATION AND THE MAIN FEATURES OF HYDROGEOLOGY OF NORTHERN COUNTRIES (EXEMPLIFIED BY NORTHEASTERN USSR), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.629-636. CRREL: 33000241.
- KALABIN, G.V., KRASNOSEL'SKII, E.B., OYODENKO, B.K., USYNIN, V.I. EFFECT OF CRYOGENOUS PROCESSES ON THE STABILITY OF HIGH TAILINGS BANKS IN POLAR OPEN-PIT MINES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.659-661. CRREL: 33000251.
- KALIAGIN, A.M. O PUTI AKH SMIZHENIIA ENERGOEMKOSTI PROTESSESA RAZRABOTKI GRUNTA MNOGOKOVSHOVYMI TRANSHEINIMI EKSKAVATORAMI. WAYS OF LOWERING POWER CONSUMPTION OF MULTI-BUCKET EXCAVATORS DURING TRENCHING. STROITEL'NYE I DOROZHNYE MASHINY, NO.9, 1978, P.8-10. CRREL: 33001167.
- KALINICHEV, V.P. BAIKALO-AMURSKAIA ZHELEZDODOROZHNAIA MAGISTRAL', INZHENERNO-GEOLOGICHESKOE I SEISHICHESKOE OBESPECHENIE EE STROITEL'STVA. PROVISION FOR ENGINEERING, GEOLOGICAL AND SEISMIC INFORMATION FOR THE CONSTRUCTION OF THE BAYKAL AMUR RAILROAD IN: SEISMOTEKTONIKA I SEISHICHNOST' RAIONA STROITEL'STVA BAM (SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA), ODINTSOV, M.M., ED. MOSCOW, NAUKA, 1980, P.5-7. CRREL: 35000138.
- KALININ, A.N., MELAMED, V.G., ROMANOVSKII, N.M. VLIIANIE GOL'TSOVOGO L'DOBRAZOVANIIA NA TEMPERATURNYI REZHIM GORNYKH POROD. TALUS ICING EFFECT ON ROCK TEMPERATURE REGIME OF BALD PEAKS. MOSCOW, UNIVERSITET, VESTNIK. SERIIA 4 GEOLOGIIA NO.5, 1981, P.59-72. CRREL: 36001451.
- KALININ, M.S., PIKHOVKIN, V.A., SHKLIAROV, N.D. KAMENNYE ZDANIIA POVYSHENNOI ETAZHNOSTI NA SEVERE. MULTI-STORY STONE BUILDINGS IN THE NORTH Leningrad, STROITEL'DAT, 1980, 153P. CRREL: 35002882.
- KALIUZHNYI, I.L., PAVLOVA, K.K. POTENTIAL POCHVENNOI VLAGI I VLAGOPROVODNOST' MERZLYKH POCHV. SOIL MOISTURE POTENTIAL AND PERMEABILITY OF FROZEN SOILS. Leningrad, GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, TRUDY, VOL.250, 1978, P.49-57. CRREL: 33003991.
- KALIUZHNYI, I.L., PAVLOVA, K.K. METHODS OF CALCULATING INFILTRATION OF MELTWATERS INTO FROZEN SOIL. HYDROTECHNICAL CONSTRUCTION, NO.4, 1980, P.375-379. CRREL: 35000966.
- KAMASONOV, I.M. ED STROENIIE I ABSOLIUTNAIA GEOKRONOLOGIIA ALASNIKH OTLOZHENII TSENTRALNOI IAKUTII. STRUCTURE AND ABSOLUTE GEOCHRONOLOGY OF LACUSTRINE DEPOSITS OF CENTRAL IAKUTIA. IN RUSSIAN. NOVOSIBIRSK, IZD. NAUKA, SIBIRSKOE OTDELENIE, 1979, 94P..
- KAMENSKII, R.M. THERMAL REGIME OF THE BASE AND CORE OF THE DAM AT THE VILYUY HYDROELECTRIC POWER PLANT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.661-665. CRREL: 33000252.
- KAMENSKII, R.M., MEL'TSER, M.S., SHABANOV, P.P., DOROSHENKO, I.G. PRIMENENIE THERMOSIFONOV DLIIA ZAKREPLENIIA TRUBOPROVODOV. THERMOSIPHON ANCHORS IN PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981, P.16-17. CRREL: 36001563.
- KANASENICH, E.R. SEISMOLOGY AND PHYSICS OF THE EARTH'S INTERIOR. CANADIAN GEOPHYSICAL BULLETIN, 31, 1978, P.27-63.
- KANASENICH, E.R., COMP SEISMOLOGY AND PHYSICS OF THE EARTH'S INTERIOR. CANADIAN GEOPHYSICAL BULLETIN, 32, 1979, P.27-58.
- KANE, D.L., SEIFERT, R.D., FOX, J.D., TAYLOR, G.S. SNOWMELT-FROZEN SOIL CHARACTERISTICS FOR A SUBARCTIC SETTING. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, IWR-84, 1978, 71P. CRREL: 33002920.
- KANE, D.L. GROUNDWATER RECHARGE IN COLD REGIONS. NORTHERN ENGINEER, 13(1), 1981, P.28-33.
- KANE, D.L. SNOWMELT INFILTRATION AND RUNOFF ON FROZEN GROUND. ALASKA, UNIVERSITY, INSTITUTE OF WATER RESOURCES, COMPLETION REPORT, NO. 80-06, 1981, 23P. CRREL: 36000783.
- KANE, D.L., SEIFERT, R.D., TAYLOR, G.S. HYDROLOGIC PROPERTIES OF SUBARCTIC ORGANIC SOILS. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT 1978, 49P. CRREL: 34000627.
- KANE, D.L., FOX, J.D., SEIFERT, R.D., TAYLOR, G.S. SNOWMELT INFILTRATION AND MOVEMENT IN FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.200-206. CRREL: 32003693.
- KANE, D.L. DETERMINATION OF SELECTED HYDRAULIC PROPERTIES OF SUBARCTIC SOILS. FAIRBANKS, ALASKA. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES, 1980, 30P. NTIS: P880-150956.
- KANE, D.L., BREDTHAUER, S.R., STEIN, J. SUBARCTIC SNOWMELT RUNOFF GENERATION, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.591-601. CRREL: 35002526.
- KANE, D.L. SNOWMELT INFILTRATION INTO SEASONALLY FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980, P.153-161. CRREL: 35000730.
- KANE, D.L. MODEL APPLICATION TO URBAN GROUNDWATER PROBLEMS OF FAIRBANKS, ALASKA. U.S. OFFICE OF WATER RESEARCH AND TECHNOLOGY. COMPLETION REPORT NO.76-2, 1980, 30P. CRREL: 34003992.
- KANTSIDALOV, E.P. POVYSHENIE PROIZVODITEL'NOSTI IZOLIATSIONNO-UKLADOCHNYKH RABOT V USLOVIIAKH SEVERA. INCREASING THE EFFECTIVENESS OF PIPELINE LAYING AND INSULATION WORK IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.1, 1981, P.29-30. CRREL: 35002094.
- KAPITONOV, V.M. PRIMENENIE ELEKTROENERGII DLIIA TSENTRALIZOVANNOGO TEPLOSABZHENIIA RASSREDOTOCHENNYKH POTREBITELEI. USING ELECTRIC POWER IN CENTRALIZED HEAT SUPPLY TO DISPERSED CONSUMERS, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.44-51. CRREL: 36003506.
- KAPLIANSKAIA, F.A., TARNOGRADSKII, V.D. RELIKTOVYE GLETCHERNYE L'DY I IKH ROL' V STROENII CHETVERTICHNOGO POKROVA I REL'EFA OBLASTI. MNOGOLETNEI MERZLOTY. RELICT GLACIER ICE AND ITS ROLE IN THE STRUCTURE OF QUATERNARY MANTLE AND THE RELIEF OF PERMAFROST REGIONS. Leningrad, VSEOIUZNYI GEOLOGICHESKII INSTITUT, TRUDY, VOL.297, 1978, P.65-76. CRREL: 36000104.
- KAPLIANSKAIA, F.A., TARNOGRADSKII, V.D. NAZEMNOE I PODZEMNOE OLEDENENIE ZAPADNO-SIBIRSKOI RAVNINY V PLEISTOTSENE. SURFACE AND UNDERGROUND GLACIATION OF THE WEST SIBERIAN PLAIN DURING THE PLEISTOCENE, IN: SOVREMENNOE I DREVNEE OLEDENENIE RAVNINNYKH I GORNYKH RAIONOV SSSR (RECENT AND ANCIENT GLACIATION OF PLAINS AND MOUNTAINOUS REGIONS OF THE USSR), ZUBAKOV, V.A., ED.; KAPLIANSKAIA, F.A., ED. Leningrad, 1978, P.18-28. CRREL: 35001421.
- KAPLIN, P.A. NOVEISHIE OTLOZHENIIA I PALEOGEOGRAFIIA PLEISTOTSENA CHUKOTKI. RECENT DEPOSITS AND PLEISTOCENE PALEO GEOGRAPHY OF CHUKOTSKIIY PENINSULA. MOSCOW, NAUKA, 1980, 295P. CRREL: 35003930.

- KAPLINA, T.N., SHILOVA, G.N., PIRUMOVA, L.G. SHAMANOVSKIY OPORNYI RAZREZ POZDNEPLEISTOTSENENYKH I GOLOTSENYKH OTLOZHENII INDIGIRKI. SHAMANOVSK REFERENCE SECTION OF LATE PLEISTOCENE AND HOLOCENE DEPOSITS OF THE INDIGIRKA AREA. AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOLOGICHESKAYA, NO.9, 1980, P.74-81. CRREL: 35002454.
- KAPLINA, T.N., PAVLOVA, O.P. GEOCRYOLOGICAL CONDITIONS OF THE BASIN OF THE MIDDLE OLEKMA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.128-131.
- KAPLINA, T.N., KUZNETSOVA, I.L. ISTORIYA FORMIROVANIYA INZHENERNO-GEOKRIOLOGICHESKIKH USLOVII PRIMORSKIKH NIZMENNOSTEI IAKUTII. HISTORY OF FORMATION OF GEOLOGIC AND GEOCRYOLOGIC CONDITIONS IN THE COASTAL PLAINS OF YAKUTIA. INZHENERNAIA GEOLOGIYA, NO.2, 1981, P.106-113. CRREL: 36000829.
- KAPLINA, T.N. ISTORIYA MERZLYKH TOLSHCH SEVERNOI IAKUTII V POZDNEH KAINOZOIE. HISTORY OF LATE CENOZOIC PERMAFROST IN CENTRAL IAKUTIA, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.153-181. CRREL: 35004078.
- KAPLINA, T.N. O TIPAKH KONSTRATIVNOGO ALLIUVIYA OBLASTI MNOGOLETNEMERZLYKH POROD. TYPES OF ICE-BEARING LOESS AND FINE-GRAINED MATERIAL IN THE PERMAFROST ZONE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.77-87. CRREL: 33002582.
- KAPLINA, T.N., LOZHKIN, A.V. AGE OF ALASS DEPOSITS OF THE MARITIME LOWLAND OF YAKUTIA. INTERNATIONAL GEOLOGICAL REVIEW, 22(4), 1980, P.470-476.
- KAPLINA, T.N., KUZNETSOVA, I.L., KOREISHA, M.M., LAKHTINA, O.V. GEOKRIOLOGICHESKIE USLOVIA KOLYMSKOI NIZMENNOSTI. GEOCRYOLOGICAL CONDITIONS OF THE KOLYMA PLAIN, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.14-23. CRREL: 33002573.
- KAPLINA, T.N. SKOROSTI NAKOPLENIYA I VOZRASST 'LEDOVOGO KOMPLEKSA' PRIMORSKIKH NIZMENNOSTEI IAKUTII. ACCUMULATION RATES AND THE AGE OF THE 'ICE COMPLEX' IN THE MARITIME LOWLANDS OF IAKUTIA. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.142-148. CRREL: 33001931.
- KAPRANOV, V.E., PERLSHTEIN, G.Z. TRANSVERSE DISSIPATION OF HEAT IN SATURATED PERMEABLE SOILS IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.38-40.
- KARAKIN, A.V. THEORY OF TWO-PHASE POROUS MEDIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.337-339.
- KARAUSH, S.A., FURMAN, A.V. ZATVERDEVANIE ZHIKOSTI PRI POLNOST'IU RAZVITYKH TURBULENTNYKH POTOKAKH V PODZEMNYKH KANALAKH. FREEZING OF FLUIDS IN FULLY DEVELOPED TURBULENT STREAMS IN UNDERGROUND CHANNELS. RUSSIA. MINISTERSTVO VYSSNEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1981, P.117-122. CRREL: 35004290.
- KARDYMON, V.F. MELKOZAGLUBLENNYE TRUBOPROVODY S POPUTNYM ELEKTROPODGREVOM GREIUSHCHIM KABELEM. SHALLOW PIPELINES HEATED BY ELECTRIC CABLES. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979, P.9. CRREL: 34000240.
- KARELIN, V.A. PUTI Povysheniya bezopasnosti dorozhnogo dvizheniya v tiumenskoj oblasti. INCREASING TRAFFIC SAFETY ON TYUMEN' ROADS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.41-42. CRREL: 37001124.
- KARIAGIN, I.D., BULATOV, V.S., TANDALOV, V.V. RAZVITIE GAZOVOI PROMYSHLENNOSTI SEVERA TIUMENSKOI OBLASTI. GAS INDUSTRY DEVELOPMENT IN THE NORTHERN TYUMEN' REGION. MOSCOW, NEORA, 1976, P.160. CRREL: 33004596.
- KARLOY, V.D. DETERMINATION OF RELATIVE SETTLEMENTS OF THAWING FROZEN CLAY SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978, P.254-255.
- KARNAUKHOV, N.I., HOROZOVA, K.V. TEMPERATURNYI REZHIM DLITEL'NO SEZONNOHERZLOTNYKH IUZHNYYH CHERNOZEMOV IRKUTSKOI OBLASTI I NEKOTORYE VOPROSY IKH TEPLOVOI MELIORATSII. TEMPERATURE REGIME OF SOUTHERN CHERNOZEMS IN THE IRKUTSK REGION, SUBJECT TO LONG SEASONAL FREEZING, AND THEIR THERMAL MELIORATION, IN: PROGRESSIVNYE NAPRAVLENIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLOATATSII MELIORATIVNYKH SISTEM V USLOVIYAH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978, P.94-95. CRREL: 34003360.
- KARPOV, E.G. NOVYE DANNYE O MOSHCHNYKH PLASTOVYKH ZALEZHAKH PODZEMNOGO L'DA NA ENISEISKOM SEVERE. NEW DATA ON THE THICK LAYERS OF GROUND ICE IN THE NORTHERN YENISEY RIVER AREA. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATZIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.41, 1981, P.67-70. CRREL: 36003386.
- KARPOV, E.G., GRIGOR'EV, N.F. MOSHCHNAIA PLASTOVAIA ZALEZH' PODZEMNOGO L'DA NA ENISEE U SHIROTY POLIARNOGO KRUGA. THICK LAYER OF GROUND ICE AT THE YENISEY RIVER NEAR THE ARCTIC CIRCLE. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.149-156. CRREL: 33001932.
- KARPOV, E.G. O MORFOLOGII I TEMPERATURE SOVREMENNYKH MNOGOLETNEMERZLYKH POROD NA PRIBREZHNYKH I MELKOVODNYKH UCHASTKAKH REK ENISEYSKO-PIASINSKOGO SEVERA. MORPHOLOGY AND TEMPERATURE OF RECENT PERENNIALY FROZEN ROCKS IN THE SHORE AND SHALLOW-WATER AREAS OF NORTHERN YENISEY AND PYASINA RIVERS, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.105-114. CRREL: 34002927.
- KARPOV, V.I. EKONOMICHESKII ANALIZ SPOSOBOV PROKLADKI INZHENERNYKH SETEI SEVERNYKH POSELKOV. COST OF LAYING UTILITY LINES IN NORTHERN SETTLEMENTS. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981, P.18-19. CRREL: 36000729.
- KARPOV, V.V., RABOZEI, R.I. ISSLEDOVANIYA VYSOKOCHASTOTNYKH VIBRATOROV DLIA RAZRUSHENIYA MERZLOGO GRUNTA. STUDYING HIGH FREQUENCY VIBRATION TOOLS FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.4, 1978, P.17-18. CRREL: 32003355.
- KARRI, J. ARKTISTEN ALUEITTEN YLEISET OLOSUITEET. GENERAL CONDITIONS IN ARCTIC AREAS. HELSINKI. VALTION TEKNILLINEN TUTKIMUSKESKUS. RAKENNETEKNIKAN LABORATORIO. TIEDONANTO, NO.12, 1981, 56P. CRREL: 35004293.

- KARTAYTSEV, A.S. ISPOL'ZOVANIE PETLEVYKH ISTOCHNIKOV ELEKTROMAGNITNOGO POLIA DLIA ISSLEDOVANIYA GEOELEKTRICHESKIKH PARAMETROV MNOGOLETNEMERZLYKH STRUKTUR. USING LOOP SOURCES OF ELECTROMAGNETIC FIELDS IN STUDYING GEOELECTRIC PARAMETERS OF PERMAFROST, IN: ZAZEMLIENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTVIYLENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981, P.83-86. CRREL: 36003148.
- KARTE, J. ENTWICKLUNG UND GEGENWARTIGER STAND DER DEUTSCHEN PERIGLAZIARFORSCHUNG IN DEN POLAREN UND SUBPOLAREN REGIONEN. DEVELOPMENT AND PRESENT STATE OF GERMAN PERIGLACIAL RESEARCH IN ARCTIC AND SUBARCTIC ENVIRONMENTS. POLARFORSCHUNG, 49(2), 1979, P.97-115. CRREL: 35002640.
- KARTE, J. RECENT, SUBRECENT AND FOSSIL PERIGLACIAL LANDFORM IN NORTHERN FENNOSCANDIA. IN GERMAN. ZEITSCHRIFT FUR GEOMORPHOLOGIE. NEUE FOLGE, 24(4), 1980, P.448-467.
- KARTE, J. DEVELOPMENT AND PRESENT STATE OF GERMAN PERIGLACIAL RESEARCH IN THE POLAR, SUBPOLAR AND ALPINE ENVIRONMENT. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR TT-1983, 1981, 64P. CRREL: 36001890.
- KARTOZIYA, B.A., DOLGOV, O.A., ROMENSKII, A.A. OPREDELINIE PARAMETROV DLIA PROEKTIROVANIYA LEDOPRODNOGO OGRAZHDENIYA. DETERMINING PARAMETERS FOR DESIGNING FROZEN GROUND ENCLOSURES. SHAKHTNOE STROITEL'STVO, NO.5, 1982, P.12-15. CRREL: 37000586.
- KAS'IANOVA, L.N., POGODAEVA, N.N. INTENSIVNOST' TRANSPIRATSII I RASKHOD VODY RASTITEL'NOST'IU ANGARO-KICHERSKOI DEL'TY. TRANSPIRATION INTENSITY AND WATER CONSUMPTION BY VEGETATION OF THE ANGARA-KICHERA DELTA, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE) GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.174-180. CRREL: 36001462.
- KASHTANOV, A.N. RAZVITIE SEL'SKOGO KHOZIAISTVA SIBIRI I DAL'NEGO VOSTOKA. DEVELOPMENT OF AGRICULTURE IN SIBERIA AND THE FAR EAST. MOSCOW, KOLOS, 1980, 352P. CRREL: 35003055.
- KASHTANOV, A.N. ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII. PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION. NOVOSIBIRSK, NAUKA, 1981, 161P. CRREL: 36002683.
- KATASONOV, E.M. PERMAFROST-FACIES ANALYSIS AS THE MAIN METHOD OF CRYOLITHOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.171-176. CRREL: 33000123.
- KATASONOV, E.M. STROENIE I ABSOLIUTNAYA GEOKHRONOLOGIYA ALASNYKH OTLOZHENII TSENTRAL'NOI IAKUTII. STRUCTURE AND ABSOLUTE GEOCHRONOLOGY OF ALASSY DEPOSITS IN CENTRAL IAKUTIA. NOVOSIBIRSK, NAUKA, 1979, 95P. CRREL: 34001931.
- KATASONOVA, E.G., ZIGERT, KH.G. KRIOLITOLOGICHESKIE OSOBNENOSTI OTLOZHENII MALYKH REK V TSENTRAL'NOI IAKUTII. CRYOLITHOLOGIC PECULIARITIES OF SMALL RIVER DEPOSITS IN CENTRAL IAKUTIA, IN: STROENIE I TEPLVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V. NOVOSIBIRSK, NAUKA, 1981, P.3-11. CRREL: 36001706.
- KATASONOVA, E.G. STROENIE I TEPLVOI REZHIM MERZLYKH POROD. STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS. NOVOSIBIRSK, NAUKA, 1981, 89P. CRREL: 36001705.
- KATIGROB, N.P. O GLUBINE UKLADKI GORIZONTAL'NYKH ZAZEMLITELEI NA PODSTANTSIIAKH. EMBEDMENT DEPTH OF HORIZONTAL GROUNDINGS AT SUBSTATIONS. ENERGETICHESKOE STROITEL'STVO, NO.4, 1982, P.33-34. CRREL: 36003324.
- KATO, K., FUKUDA, M., FUJINO, K. OXYGEN ISOTOPIC COMPOSITION OF THE GROUND ICE IN THE PERMAFROST. SEPPYO, 44(13), 1982, P.131-139. CRREL: 37001168.
- KAUSTINEN, O.M. POLAR GAS. PIPELINES, 51(4), 1979, P.34-36. CRREL: 33004152.
- KAWASAKI, K., OSTERKAMP, T.E., JURICK, R.W., KIENLE, J. GRAVITY MEASUREMENTS IN PERMAFROST TERRAIN CONTAINING MASSIVE GROUND ICE. U.S. FEDERAL HIGHWAY ADMINISTRATION, ALASKA DISTRICT. INTERIM REPORT, FHWA-AK-RD-83-7, 1982, 22P. CRREL: 37000620.
- KAY, B.D., FUKUDA, M., IZUTA, H., SHEPPARD, M.I. IMPORTANCE OF WATER MIGRATION IN THE MEASUREMENT OF THE THERMAL CONDUCTIVITY OF UNSATURATED FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 5(2), 1981, P.95-106. CRREL: 36003228.
- KAZ'MIN, A.V. BUROYE RASTVORY DLIA MESTOROZHENII ZAPADNOI SIBIRI. DRILLING FLUIDS FOR WEST SIBERIAN FIELDS. NEFTIANOE KHOZIAISTVO, NO.11, 1979, P.52-53. CRREL: 34004137.
- KAZAKOV, A.P. ISSLEDOVANIE ZAMERZANIYA VODY NA POVERKHNOSTI L'DA. STUDY OF WATER FREEZING ON ICE SURFACES. GLIATSIOLOGICHESKIE ISSLEDOVANIYA, NO.26, 1981, P.36-42. CRREL: 36000294.
- KAZAKOV, V.S. STROITEL'STVO ZAKRYTOGO DRENAZHA BESTRANSHEINYM SPOSOBOM. TRENCHLESS TECHNIQUE OF CLOSED DRAINAGE CONSTRUCTION. MEKHAIZATSIIA STROITEL'STVA, NO.5, 1978, P.23-26. CRREL: 32004324.
- KAZANSKII, O.A. O GENEZISE PLASTOVOI ZALEZHI PODZEMNOGO L'DA V DOLINE R. ENISEIA. ORIGIN OF GROUND ICE LAYERS IN THE YENISEY RIVER VALLEY, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), HEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTVOYENIYA SO AM SSSR, 1979, P.136-143. CRREL: 34002785.
- KAZANTSEV, I.A. ISPOL'ZOVANIE NAGREVATEL'NYKH ELEKTROPANELEI DLIA OTOPLENIYA MOBIL'NYKH DOMOV. ELECTRIC PANELS FOR HEATING MODULAR HOUSES. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979, P.10-11. CRREL: 34000241.
- KAZEI, I.I., RYZHENKO, A.P., POL'EVKO, V.P. OPYT PRIMENENIYA PROMEZHMUTOCHNYKH STOLBCHATYKH OPOR. EXPERIENCE IN USING INTERMEDIATE COLUMNAR PIERS, IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982, P.15-22. CRREL: 37000725.
- KAZNACHEEVA, I.A., SHAPOSHNIKOVA, E.A. POVTORNO-ZHIL'NYE L'DY ZAPADNOI CHASTI BOL'SHEZEMEL'SKOI TUNDRY. ICE WEDGES IN THE WESTERN PART OF BOL'SHEZEMEL'SKAYA TUNDRA. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA NO.1, 1982, P.88-92. CRREL: 36003314.
- KAZNACHEEVA, I.A. EFFECT OF NEOTECTONIC MOVEMENTS ON PERMAFROST CONDITIONS OF THE SREDNYAYA KOLVA BASIN. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 35(4), 1980, P.73-77.
- KELDER, B. ALASKAN GAS LINE PLANNERS--THE ELITE OF ARCTIC EXPERTS. PIPELINE AND GAS JOURNAL, 207(13) 1980, P.54, 58, 91. CRREL: 34003409.
- KELLY, M. PERMAFROST RELATED FEATURES IN HOLSTEINBERG DISTRICT, WEST GREENLAND. GEOLOGICAL SOCIETY OF DENMARK. BULLETIN, 30(1-2) 1981, P.45-50.
- KENT, D., HWANG, C.T. USE OF A GEOTHERMAL MODEL IN NORTHERN MUNICIPAL PROJECTS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.317-331. CRREL: 35002126.
- KEREMKULOV, V.A. SELEVYE IAVLENIIA NA PUTARANA. MUDFLOWS ON PUTARANA MOUNTAINS. SELEVYE POTOKI, SBORNIK 6, 1982, P.88-96. CRREL: 36004034.

- KERSHAW, G.P., GILL, D. GROWTH AND DECAY OF PALSAS AND PEAT PLATEAUS IN THE MACMILLAN PASS--TSICHU RIVER AREA, NORTHWEST TERRITORIES, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 16(7), 1979, P.1362-1373. CRREL: 34001453.
- KERZHENTSEY, A.S. PROSTRANSTVENNAIA I VREMENNAIA IZMENCHIVOST' POCHV VOSTOCHNOGO ZABAICAL'IA. VARIATIONS OF EASTERN TRANSBAIKAL SOILS IN TIME AND SPACE, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.100-102. CRREL: 35002286.
- KETAOV, A.G., SVERDLOV, I.SH. PROEKTIROVANIE SISTEM VODOSNABZHENIIA I KANALIZATSII V SEVERNOI ZONE. DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN THE NORTHERN ZONE. VODOSNABZHENIE I SANITARNIAIA TEKHNIKA, NO.3, 1981, P.25-26. CRREL: 36000742.
- KHAFIZOV, R.M., SPIRIDONOV, V.V. METODIKA RASCHETA TSENTRAL'NO NAGRUZHENNYKH SVAINYKH FUNDAMENTOV V MERZLYKH GRUNTAKH. METHODS OF CALCULATING CENTRALLY LOADED PILE FOUNDATIONS IN FROZEN GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHDUJARODNOI KONFERENTSII PO MERZLOTOVEDENIIU I ENGIINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.23-29. CRREL: 33004046.
- KHAGLEEV, E.P., KHAGLEEV, F.P. ANALIZ TEMPERATURNO-VLAZHNOSTNYKH PROTSESSOV V IADRE RUSLOVOI PLOTINY UST-KHANTAISKOI GES. ANALYZING HYDROTHERMAL PROCESSES IN THE RIVER-BED DAM OF THE UST'-KHANTA I POWER PLANT. ENERGETICHESKOE STROITEL'STVO, NO.6, 1980, P.55-58. CRREL: 35000009.
- KHAIKIS, L.B. VYSHE UBOVEN TEKHNIЧЕСКОГО ОБСЛУЖИВАНИЯ I TEKUSHCHE GO REMONTA MASHIN NA BAME. RAISING THE LEVEL OF TECHNICAL SERVICING AND REPAIR OF CONSTRUCTION MACHINES AT BAYKAL AMUR RAILROAD SITES. MEKHAUZATSIIA STROITEL'STVA, NO.1, 1978, P.12-15. CRREL: 32002290.
- KHAIUM, A.D. ZHILISHCHNO-GRAZHDANSKOE STROITEL'STVO V ZAPADNOI SIBIRI. CONSTRUCTION OF RESIDENTIAL AND PUBLIC BUILDINGS IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.16-18. CRREL: 34001180.
- KHAKHULIN, V.G. NEKOTORYE VOPROSY RAZVITIIA ZHILISHCHNOGO STROITEL'STVA V SIBIRI. DEVELOPMENT OF THE CONSTRUCTION OF RESIDENTIAL BUILDINGS IN SIBERIA. ZHILISHCHNOE STROITEL'STVO NO.1, 1982, P.8-10. CRREL: 37000648.
- KHALIKOV, G.A. PROTAVIVANIE GRUNTA PRI TERMOMEKHANICHESKOM VOZDEISTVII. THAWING OF GROUND UNDER THE INFLUENCE OF THERMOMECHANICAL EROSION. PROBLEMY NEFTI I GAZA TIUMENI, NO.43, 1979, P.77-78. CRREL: 34002935.
- KHANTIMER, I.S. VOPROSY OBESPECHENIIA KORMANI MOLOCHNO-ZHIVOTNOVODCHESKIKH KHOZIAISTV V TUNDOVOI ZONE. SUPPLYING FODDER PLANTS FOR CATTLE-BREEDING FARMS IN TUNDRA, IN: NAUCHNYE OSNOVY KORMOPROIZVODSTVA NA SEVERE (SCIENTIFIC PRINCIPLES OF GROWING FODDER PLANTS IN THE NORTH), KOCHANOV, N.E., ED. SYKTYVKAR, 1981, P.5-19. CRREL: 37000511.
- KHARIONOVSKII, V.V., DEGTIAREV, V.I. SIMMETRICHNYI KOMPENSATOR DLIYA SEVERNYKH NADZEMNYKH GAZOPROVODOV. SYMMETRY COMPENSATORS FOR ELEVATED GAS PIPELINES IN THE NORTH. GAZOVAIA PROMYSHLENNOST', NO.3, 1982, P.20-21. CRREL: 36002914.
- KHARITONOV, V.A. SEISMOSTOIKOE STROITEL'STVO NA VECHNOMERZLYKH GRUNTAKH. CONSTRUCTION OF SEISMICALLY STABLE STRUCTURES ON PERMAFROST. Leningrad, STROIIZDAT, 1980, 79P. CRREL: 35002872.
- KHARITONOV, V.G. DIATOMOVYE VODOROSLI OZERA MAJORSKOGO (ANADYRSKII RAION). DIATOM ALGAE FROM THE MAYORSKOE LAKE (ANADYR AREA). BOTANICHESKII ZHURNAL, 66(4), 1981, P.542-549. CRREL: 36001902.
- KHASANOV, M.F. GEOLOGICHESKIE PROTSESSY I IAVLENIIA V NEFTEGAZONOSNYKH RAIONAKH TIUMENSKOGO PRIOB'IA. GEOLOGIC PROCESSES AND PHENOMENA IN OIL AND GAS BEARING AREAS OF THE TYUMEN' PRIOB'IE. INZHENERNAIA GEOLOGIIA, NO.2, 1981, P.52-59. CRREL: 36000827.
- KHAUSTOV, A.P. VREMENNAIA IZMENCHIVOST' PODZEMNOGO STOKA IUGO-ZAPADNOGO ZABAICAL'IA. TEMPORARY VARIATIONS IN SUBSURFACE DRAINAGE OF SOUTHWESTERN TRANSBAIKAL, IN: PODZEMNYI STOK NA TERRITORII SIBIRI I METODY EGO IZUCHENIIA (SUBSURFACE DRAINAGE IN SIBERIA AND METHODS OF ITS INVESTIGATION), SHEN'KAM, V.M., ED. NOVOSIBIRSK, NAUKA, 1979, P.91-96. CRREL: 34001939.
- KHAZIN, V.I., KURILO, I.U.A., LANGE, B.S. EFFEKTIVNE KONSTRUKTSII FUNDAMENTOV. EFFECTIVE FOUNDATION STRUCTURES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1982, P.19-20. CRREL: 36002058.
- KHERSONSKII E.S., OSOKIN, V.A. DINAMIKA VNUTRIPPOCHVENNOGO STOKA V ZONE MDOGOLETNEI MERZLOTY. DYNAMICS OF SOIL WATER RUNOFF IN PERMAFROST AREAS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980, P.37-43. CRREL: 35003993.
- KHISMATULLIN, SH.D. OSOBNENOSTI POCHVOOBRAZOVANIIA I PERSPEKTIVY ISPOL'ZOVANIIA ZEMEL'NYKH RESURSOV V AMURSKOI OBLASTI. SOIL FORMATION AND PROSPECTS FOR ECONOMIC DEVELOPMENT OF LAND IN THE AMUR REGION, IN: POCHVENNO-GEOGRAFIЧЕСКИЕ I LANDSHAFTNO-GEOKHIMICHESKIE ISSLEDOVANIIA V ZONE BAM (STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE), SNETKO, V.A., NOVOSIBIRSK, NAUKA, 1980, P.98-124. CRREL: 35001630.
- KHLEBNIKOV, A.M., KRESTOVNIKOV, G.A. OSOBNENOSTI ISPOL'ZOVANIIA AVTOTRANSPORTNYKH SREDSTV V USLOVIYAKH SEVERA. PECULIARITIES OF MOTOR TRANSPORT UNDER NORTHERN CONDITIONS. PROBLEMY SEVERA, VOL.20, 1979, P.47-59. CRREL: 34001625.
- KHMARA, L.A., SHATOY, S.V., BALOVNEY, V.I. INTENSIFIKATSIIA PROTSESSA VNEDRENIIA KLINA V GRUNT. INTENSIFYING THE PROCESS OF WEDGE PENETRATION INTO GROUND. MEKHAUZATSIIA STROITEL'STVA, NO.2, 1979, P.15. CRREL: 33003332.
- KHMARA, L.A. KOPANIE GRUNTA KOVSHOM EKS-KAVATORA S GAZOVOI SHAZKOI. EXCAVATION OF GROUND WITH GAS-LUBRICATED BUCKETS. MEKHAUZATSIIA STROITEL'STVA, NO.8, 1979, P.13-14. CRREL: 34000588.
- KHOLMGOROV, A.P. VNEDRENIE DOSTIZHENII NAUKI I TEKHNIKI NA STROIKAKH ZAPADNOI SIBIRI. INTRODUCING THE ACHIEVEMENTS OF SCIENCE AND TECHNOLOGY TO CONSTRUCTION IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.8, 1982, P.12-13. CRREL: 37000597.
- KHOMIK, M.V., LEONOV, E.G., STROGAL'SHCHIKOV, L.A. VLIIANIE KONTSENTRATSII TVERDOI FAZY V BUROVOM RASTVORE NA MEKHANICHESKUIU SKOROST' BURENIIA V MNOGOLETNEMERZLYKH PORODAKH. INFLUENCE OF SOLID PHASE CONCENTRATION IN DRILLING MUD ON MECHANICAL SPEED OF DRILLING IN PERMAFROST. NEFTIANOE KHOZIAISTVO, NO.8, 1980, P.27-29. CRREL: 35001609.
- KHOROSH, A.I., IKONNIKOV, V.G., ZAL'TSMAN, E.G., SHISHLIANNIKOV, V.IU. NAGRUKTI V KHODOVYKH MEKHANIZMAKH UNIVERSAL'NYKH EKS-KAVATOROV PRI RABOTE NA MERZLYKH GRUNTAKH. STRESSES ON PROPELLING MECHANISMS OF UNIVERSAL EXCAVATORS IN FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.3, 1979, P.13-14. CRREL: 35002619.
- KHRGIAN, A.KH. FIZIKA ATMOSFERY. ATMOSPHERIC PHYSICS. Leningrad, GIDROMETEOROIZDAT, 1978, 2 VOLS. CRREL: 33004428.

- KHROMETS, D.IU. TEMPERATURNYI REZHIM PLOSKOSTNYKH KONSTRUKTSII OTKRYTYKH SPORTIVNYKH SOORUZHENII S SISTEMOI PODOGREVA. TEMPERATURE REGIME OF PLANE STRUCTURES OF HEATED OPEN SPORT STADIUMS, IN: STROITEL'NAIA TEPLOFIZIKA (MIKROKLIMAT I TEPLOIZOLIATSIIA ZDANII). MOSCOW, NIISF, 1979, P.29-33. CRREL: 35004056.
- KHROMOV, I.U.B. ORGANIZATSIIA SISTEM OTDYKHA, TURIZMA I OKHRANA PRIRODNOI SREDY NA SEVERE. ORGANIZATION OF RECREATION AREAS, TOURISM AND ENVIRONMENTAL PROTECTION IN THE NORTH. LENINGRAD, STROIZDAT, 1981, 184P. CRREL: 36003427.
- KHRUSTALEV, L., ALEKSANDROV, I.U. VOZVEDENIE ZDANII S PROMORAZHIVANIEM GRUNTOV OSNOVANIIA. ERECTION OF BUILDINGS WITH PRELIMINARY ARTIFICIAL FREEZING OF BEARING GROUND. NA STROIKAKH ROSSII, NO.1, 1978, P.42-44. CRREL: 32004606.
- KHRUSTALEV, L.N., PEIKHEL', I.U.V. CALCULATION OF THE DEPTH OF THAWING OF FOUNDATION BED SOIL IN AREAS WHERE THE LAYER OF SEASONAL FREEZING DOES NOT MERGE WITH THE PERMAFROST STRATUM. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(1), 1978, P.35-39. CRREL: 33000567.
- KHRUSTALEV, L.N., MIRENBURG, I.U.S. PRIMENENIE TEORII NADEZHNOСТИ K RASCHETU TEPLOVOGO I MEKHANICHESKOGO VZAIMODEISTVIA ZDANII I SOORUZHENII S VECHNOMERZLYMI OSNOVANIAMI. APPLICATION OF THE RELIABILITY THEORY TO THE CALCULATION OF THERMAL AND MECHANICAL INTERACTION OF BUILDINGS AND STRUCTURES WITH PERMAFROST BASES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.63-70. CRREL: 33004052.
- KHRUSTALEV, L.N. PRILOZHENIE TEORII NADEZHNOСТИ K ANALIZU OPYTA STROITEL'STVA ZDANII V IJZHNOI ZONE RASPROSTRANENIIA VECHNOMERZLYKH GRUNTOV. APPLYING THE RELIABILITY THEORY TO ANALYZING THE EXPERIENCE GAINED IN THE CONSTRUCTION OF BUILDINGS IN THE SOUTHERN ZONE OF PERMAFROST DISTRIBUTION, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.126-134. CRREL: 36004252.
- KHRUSTALEV, L.N. ENGINEERING-ECONOMIC DETERMINATION OF OPTIMUM DEPTH OF PRECONSTRUCTION THAWING OF PERMAFROST SOILS UNDER BUILDINGS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(6), 1978, P.332-337. CRREL: 34003936.
- KHRUSTALEV, L.N. VYBOR PRINTSIPA ISPOL'ZOVANIIA VECHNOMERZLYKH GRUNTOV V KACHESTVE OSNOVANIIA ZDANII I SOORUZHENII. SELECTING A METHOD FOR USING PERMAFROST BASES FOR BUILDINGS AND STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.91-103. CRREL: 34001542.
- KHRUSTALEV, L.N., GORBACHEVA, V.M. CHANGES IN THE COMPONENTS OF THE EXTERNAL HEAT AND MASS EXCHANGE BETWEEN THE EARTH'S SURFACE AND THE ATMOSPHERE AND IN THE METEOROLOGICAL REGIME OF BUILT-UP AREAS IN THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.53-54. CRREL: 33000089.
- KHRUTSKII, S.F., DEREVIAGIN, A.IU. KRIOLITOLOGICHESKAIA KHARAKTERISTIKA VERKHNEI CHASTI KRIOLITOZONY ANABAR-OLENEKSKOGO NIZKOGO PLASTOVOGO PLATO. CRYOLITHOLOGIC CHARACTERISTICS OF THE UPPER PART OF PERMAFROST IN THE ANABAR-OLENEK, HORIZONTALLY LAYERED, LOW PLATEAU. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.139-149. CRREL: 36002300.
- KHRUTSKII, S.V., KOSTSOVA, E.V. RAZNOVIDNOSTI SKLONOV V ZAVISIMOSTI OT IKH FORMIROVANIIA V MEZHLEDNIKOVYKH I PERIGLIATSIAL'NYKH USLOVIYAKH. VARIETIES OF SLOPE SHAPES DEPENDING ON THEIR FORMATION UNDER INTERGLACIAL AND IN PERIGLACIAL CONDITIONS, IN: KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA (CLIMATE, RELIEF AND HUMAN ACTIVITIES) ASEEV, A.A., ED.; DEDKOV, A.P., ED. MOSCOW, NAUKA, 1981, P.148-155. CRREL: 36003180.
- KHUDIAKOV, O.I. OSOBNENOSTI REZHIMOV TEPLA I VLAGI MERZLOTNO-TAEZHNYKH POCHV KHANGAIA (MNR). PECULIARITIES OF HYDROTHERMAL REGIMES OF CRYOGENIC TAIGA SOILS IN THE KHANGAI MOUNTAINS (PEOPLE'S REPUBLIC OF MONGOLIA), IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZ'IAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.177-178. CRREL: 35002311.
- KHUDIAKOV, O.I., SENZOVA, A.A. ?LIIANIE KRIOGENEZA NA FIZICHESKIE SVOISTVA I VODNYI REZHIM MERZLOTNYKH LUGOVO-BOLOTNYKH POCHV INA PRIMERE POCHV ZONY BAMA). EFFECT OF CRYOGENESIS ON PHYSICAL PROPERTIES AND MOISTURE REGIME OF CRYOGENIC MEADOW-SWAMP SOILS OF THE BAYKAL AMUR RAILROAD AREA, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZ'IAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.102-104. CRREL: 35002023.
- KHYOROSTOVSKAIA, N.S. LOKAL'NOE IZMENENIE TEMPERATURNOGO REZHIMA VECHNOMERZLOGO GRUNTA PRI EGO POVERKHNOSTNOM ISKUSSTVENNOM NAGREVE V STROITEL'NYKH TSELIYAKH. LOCAL VARIATIONS IN THE THERMAL REGIME OF PERMAFROST DURING ARTIFICIAL HEATING OF ITS SURFACE FOR CONSTRUCTION PURPOSES. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.222-229. CRREL: 33004079.
- KHYOSTIK, I.F., PETROV, G.V. O REZERYAKH POVYSHENIIA KACHESTVA I SNIZHENIIA STOIMOSTI STROITEL'STVA NOVYKH ZHELEZNYKH DOROG V SEVERNYKH RAIONAKH. INCREASING THE QUALITY AND DECREASING COSTS OF CONSTRUCTION OF NEW RAILROAD LINES IN NORTHERN REGIONS. TRANSPORTNOE STROITEL'STVO, NO.2, 1978, P.39-40. CRREL: 32002981.
- KHYOSTIK, I.F. BOL'SHE VNIMANIIA PRITRASSOVYM AVTODOROGAM. MORE ATTENTION TO ACCESS ROADS. TRANSPORTNOE STROITEL'STVO, NO.4, 1980, P.5-6. CRREL: 34002974.
- KIBAL'CHICH, O.A. REGIONAL'NAIA GEOMORFOLOGIIA RAIONOV NOVOGO OSVOENIIA. REGIONAL GEOMORPHOLOGY OF NEWLY DEVELOPED AREAS. MOSCOW, 1979, 120P. CRREL: 34004161.
- KICHIGIN, A.F., TEREK'EV, O.M., EBIN, A.I., BUDILOVSKII, S.A. AKTIVNYI GIDROPNEVMATICHESKII RYKHLITEL' MERZLYKH GRUNTOV. ACTIVE HYDROPNEUMATIC SCRAPER FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.2, 1978, P.14-15. CRREL: 32004630.
- KIENZLE, J.K. SEISMIC TECHNOLOGY AND PERMAFROST. (ABSTRACT). U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSER, A.L., ED. 1981, P.63-65.
- KING, G.G. EQUATIONS SPEED PERMAFROST-AREA LINE ANALYSIS. OIL AND GAS JOURNAL, 78(50), 1980, P.80-84. CRREL: 35001498.
- KING, G.G. EQUATION PREDICTS BURIED PIPELINE TEMPERATURES. OIL AND GAS JOURNAL, 79(11), 1981, P.65-66, 71-72. CRREL: 35002467.

- KING, M.S., PANDIT, B.I., HUNTER, J.A., GAJTANI, M. SOME SEISMIC, ELECTRICAL, AND THERMAL PROPERTIES OF SUB-SEABOTTOM PERMAFROST FROM THE BEAUFORT SEA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.268-273. CRREL: 37000366.
- KING, M.S. THERMAL CONDUCTIVITY MEASUREMENTS ON SATURATED ROCKS AT PERMAFROST TEMPERATURES. CANADIAN JOURNAL OF EARTH SCIENCES, 16(1), 1979, P.73-79. CRREL: 33002828.
- KING, M.S., PANDIT, B.I. INFLUENCE OF POREWATER SALINITY ON ACOUSTIC PROPERTIES OF SEDIMENTARY ROCKS AT PERMAFROST TEMPERATURES. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.: BROWN, R.J.E., ED, 1979, P.214-227.
- KING, M.S. THERMAL CONDUCTIVITY MEASUREMENTS ON PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.110-124. CRREL: 37000792.
- KING, M.S., GARG, O.P. INTERPRETATION OF SEISMIC AND RESISTIVITY MEASUREMENTS IN PERMAFROST IN NORTHERN QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.50-69. CRREL: 37000788.
- KING, M.S., GARG, O.P. COMPRESSIVE STRENGTHS AND DYNAMIC ELASTIC PROPERTIES OF FROZEN AND UNFROZEN IRON ORE FROM NORTHERN QUEBEC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.374-381. CRREL: 37000379.
- KINOSHITA, S. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1982. SEPPYO, 44(3), 1982, P.171-172. CRREL: 37001174.
- KINOSHITA, S. FROST HEAVE IN TOMAKOMAI (1978-1979). LOW TEMPERATURE SCIENCE (TEION KAGAKU). SERIES A PHYSICAL SCIENCES. DATA REPORT, NO.38, 1979, P.71-81. CRREL: 34003457.
- KINOSHITA, S., FUJINO, K., HORIGUCHI, K., FUKUDA, M., INOUE, M. CORE SAMPLINGS OF THE UPPERMOST LAYER IN A TUNDRA AREA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978, P.17-44. CRREL: 33003040.
- KINOSHITA, S. JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE 1978, 149P. CRREL: 33003038.
- KINOSHITA, S. OUTLINE OF RESEARCH PROJECT, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977. KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE 1978, P.1-16. CRREL: 33003039.
- KINOSHITA, S. JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981, 121P. CRREL: 36003238.
- KINOSHITA, S., FUKUDA, M., INOUE, M., TAKEDA, K. ON THE PERENNIALY FROZEN GROUND UNDER A COLD STORAGE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.1060-1067. CRREL: 36000089.
- KINOSHITA, S., SUZUKI, Y., HORIGUCHI, K., FUKUDA, M. COMPARISON OF FROZEN SOIL STRUCTURE BENEATH A HIGH CENTER POLYGON, TROUGH AND CENTER, AT BARROW, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978, P.301-304.
- KINOSHITA, S., SUZUKI, Y., HORIGUCHI, K., INOUE, M., TAKEDA, K., ISHIZAKI, T. FROST HEAVE IN TOMAKOMAI (1977-1978). IN JAPANESE. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, LOW TEMPERATURE SCIENCE, SERIES A, PHYSICAL SCIENCE, NO. 36-37, 1978, P.107-112.
- KINOSHITA, S., FUKUDA, M., YAHAGI, H. FROST PENETRATION DEPTH IN HOKKAIDO, JAPAN. NATIONAL DISASTER SCIENCE, 1(2), 1979, P.1-9.
- KINOSHITA, S., SUZUKI, Y., HORIGUCHI, K., FUKUDA, M. OBSERVATIONS OF FROST HEAVING ACTION IN THE EXPERIMENTAL SITE, TOMAKOMAI, JAPAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978, P.675-678.
- KINOSHITA, S. WATER MIGRATION IN SOIL DURING FROST HEAVING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.40-43.
- KINOSHITA, S. SOME TYPICAL LANDFORMS OF PERMAFROST IN IAKUTIA (SIBERIA), BARROW (ALASKA) AND, MACKENZIE DELTA (CANADA). JOURNAL OF GEOGRAPHY, TOKYO, 90(2), 1981, P.23-34.
- KIR'IANCHUK, V.G., BEL'KIND, M.B., ZHIGAREV, V.V. BURIL'NO-KRANOVAIA MASHINA BKTS-1. DRILLING-CRANE ASSEMBLY BKTS-1. TRANSPORTNOE STROITEL'STVO, NO.5, 1981, P.25-27. CRREL: 35003534.
- KIRKOVA, G.P. OPLY VNEORENIIA POLIMERNYKH PLENOCHNYKH PROTIVOFIL'TRATSIONNYKH EKSRANOV SHLAKOZOLDOTVALOV. INTRODUCTION OF WATERPROOF PLASTIC-FILM SCREENS FOR SLAG AND ASH-TAILINGS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.6, 1982, P.89-91. CRREL: 36004233.
- KIRILLOVA, G.G., VOLKOV, A.N. PEREKHOD VL 220 KV TYNDA-PRIZEISKAIA CHEREZ VODOKHRANILISHCHE ZEISKOI GES. TYNDA-PRIZEISKAYA 220 KM OVERHEAD LINE CROSSING THE ZEYA RESERVOIR. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980, P.53-55. CRREL: 34002570.
- KIRIUSHKIN, V.M. FORMIROVANIE I RAZVITIE BOLOTNYKH SISTEM. FORMATION AND DEVELOPMENT OF SWAMP SYSTEMS. LENINGRAD, NAUKA, 1980, 88P. CRREL: 34004014.
- KIRTBAIA, I.A. VNEORENIE PROGRESSIVNYKH KONSTRUKTSII FUNDAMENTOV VL V TIUMENSKOI OBLASTI. MODERN DESIGN OF POWER LINE SUPPORT FOUNDATIONS FOR TYUMEN'. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980, P.38-44. CRREL: 34002574.
- KISELEV, M.F. VALUES OF THE TANGENTIAL STRESSES OF GROUND HEAVE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.653-655.
- KISELEV, V.F., KYLIVIDZE, V.I., KURAZAYEV, A.B. SURFACE PHENOMENA AT THE ICE-GAS AND ICE-SOLID INTERFACES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.339-341.
- KISLENKO, A.A., BAZHAN, V.T., TANIN-SHAKHOV, V.S., KOSAREV, N.T. POVYSHENIE EFFEKTIVNOSTI GUSENICHNYKH RYKHLITELEI. INCREASING THE EFFECTIVENESS OF CATERPILLAR EXCAVATORS. MEKHAIZATSIIA STROITEL'STVA, NO.8, 1982, P.19-20. CRREL: 37000165.

- KIUNTTSEL', V.V., PENDIN, V.V. POSTROENIE EKSPERIMENTAL'NOI OSNOVY DLIYA MODELIROVANIYA POLEI VLAZHNOСТИ-L'DISTOSTI POROD S UCHEMOM LANDSHAFTNOGO STROENIYA. EXPERIMENTAL BASIS FOR MODELING MOISTURE-ICE FIELDS IN ROCKS ALLOWING FOR LANDSCAPE STRUCTURE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.5, 1980, P.80-84. CRREL: 35000968.
- KIVISILD, H.R. MARINE FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 6TH, QUEBEC, CANADA, JULY 27-31, 1981. PROCEEDINGS, VOL.3. QUEBEC, CANADA, UNIVERSITE LAVAL, 1981, P.1303-1316. CRREL: 36002981.
- KLASSEN, R.W. THERMOKARST TERRAIN NEAR WHITEHORSE, YUKON TERRITORY, CANADA. GEOLOGICAL SURVEY. PAPER, NO.79-1A, 1979, P.385-388. CRREL: 34000289.
- KLATKOVA, G., ROMANOVSKII, N.N. EFFECT OF MANTLE GLACIATIONS ON PERMAFROST- HYDROGEOLOGIC CONDITIONS IN PERIGLACIAL ZONE OF EUROPE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.381-385. CRREL: 33000180.
- KLEIN, J. APPLICATION OF FINITE ELEMENTS TO CREEP PROBLEMS IN GROUND FREEZING, IN: INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN GEOMECHANICS, 3RD, AACHEN, APRIL 2-6, 1979, WITTKKE, W., ED. ROTTERDAM, A.A. BALKEMA, 1979, P.493-502.
- KLEIN, J. INFLUENCE OF TEMPERATURE GRADIENT ON STEADY-STATE CREEP IN FREEZE SHAFT DESIGN, IN: SYMPOSIUM ON ROCK MECHANICS, 21ST, ROLLA, MISSOURI, MAY 28-30, 1980. PROCEEDINGS, 1980, P.192-196.
- KLEIN, J., JESSBERGER, H.L. CREEP STRESS ANALYSIS OF FROZEN SOILS UNDER MULTIAXIAL STATES OF STRESS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.217-226. CRREL: 32003485.
- KLEMENT'EV, A.F. UPRAVLENIE OSADKAMI TRUBOPROVODOV NA SLABYKH I OTTAIVAIUSHCHIKH GRUNTAKH. CONTROLLING PIPELINE SAGGING IN WEAK AND THAWING GROUNDS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981, P.33. CRREL: 36001566.
- KLIGMAN, M.V. ELEKTROSNABZHENIE STROITEL'STVA BAIKALO-AMURSKOI ZHELEZNODOROZHNOI MAGISTRALI. POWER SUPPLY FOR CONSTRUCTION SITES OF THE BAYKAL-AMUR RAILROAD. MOSCOW, TRANSPORT, 1978, 112P. CRREL: 33002487.
- KLIMCHIKIN, V.V. PROBLEM OF THE PROCESS OF INTRASOIL CONDENSATION IN THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.821.
- KLIMOV, G.I., BRODSKAIA, N.A. KONDENSATSIIA V VODNOM BALANSE NAMYVNYKH PESKOV KHVOSTOKHRANILISHCH. ROLE OF CONDENSATION IN THE WATER BALANCE OF HYDRAULICALLY FILLED SANDS OF TAILINGS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980, P.57-62. CRREL: 35003995.
- KLIMOVSKII, I.V. NALEDI I IN'EKTSIONNYE L'DY DOLINY R. BUORDAKH. NALEDI AND INJECTED ICE IN THE BUORDAKH RIVER VALLEY, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.118-125. CRREL: 34002929.
- KLIMOVSKII, I.V. MERZLOTNO-LITOLOGICHESKAIA KARTA VODORAZDEL'NOGO PLATO. GEOCRYOLOGIC-LITHOLOGIC MAP OF AN INTERSTREAM PLATEAU, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), MEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.105-112. CRREL: 34002950.
- KLIMOVSKII, I.V., MURZIN, I.U.A. PODZEMNYE L'DY NALEDNYKH POLIAN GORNYKH RAIONOV VOSTOCHNOI SIBIRI. GROUND ICE OF THE NALED GLADES IN EAST SIBERIAN MOUNTAINS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980, P.103-114. CRREL: 35004000.
- KLIMOVSKII, I.V., LI, G.E. PROGNOZ MERZLOTNYKH USLOVII AZE ISKOGO BUROUGOL' NOGO MESTOROZHDENIYA IPOSTANOVKA I RESHENIE ZADACH NA GIDROINTEGRATOREI. FORECASTING PERMAFROST CONDITIONS IN THE AZEY LIGNITE DEPOSIT USING A HYDRAULIC ANALOG COMPUTER, IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.157-165. CRREL: 32003224.
- KLIUCHNIKOV, G.IA., KRAVCHUK, I.I., KRASNYI, I.M., TSALIUK, I.G. AERODROMNOE POKRYTIE IZ MELKOZERNISTOGO BETONA. AIRPORT PAVEMENTS OF FINE-GRAINED CONCRETE. BETON I ZHELEZOBETON, NO.9, 1980, P.25. CRREL: 35001652.
- KLIUEV, P.I. LEGIANYE OBRAZOVANIYA V TORFIANIKKHX SIBIRSKIKH UVALY. ICE FORMATIONS IN PEAT BOGS OF SIBIRSKIE UVALY. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.150-153. CRREL: 36002301.
- KLIUSOV, A.A. SVOISTVA RASSHIRIAIUSHCHIKHSIA TSEMENTNYKH RASTVOROV PRI PONIZHENNYKH TEMPERATURAKH. PROPERTIES OF EXPANDING CEMENT SOLUTIONS AT LOW TEMPERATURES. NEFTIANOE KHOZIAISTVO, NO.3, 1981, P.24-28. CRREL: 36000591.
- KLIUSOV, A.A. ISSLEDOVANIE SVOISTV TSEMENTA KLSASSA G I SMESI PERMAFROST PO DTECHESTVENNOMU STANDARTU. STUDY OF THE PROPERTIES OF CLASS G CEMENT AND PERMAFROST MIXTURE ACCORDING TO SOVIET STANDARDS. IN RUSSIAN. NEFTIANOE KHOZIAISTVO, NO.6, 1979, P.31-34.
- KLOWN, E.J., DAIVISON, D.M. SUPPORT OF STRUCTURES IN PERMAFROST AREAS. ENGINEERING JOURNAL, 61(4), 1978, P.28-32. CRREL: 33001763.
- KMITOVENKO, A.T., ALEKSANDROV, B.M., SHERSTNEV, V.I. OPREDELINIE PARAMETROV PROTSessa MEKHANICHESKOGO OBEZVOZHIVANIYA MERZLOGO TORFA VERKHOVOGO TIPA. DETERMINING PARAMETERS OF THE MECHANICAL DEHYDRATION OF FROZEN PEAT IN HIGH BOGS. GORNYI ZHURNAL, NO.10, 1979, P.18-19. CRREL: 34002132.
- KMITOVENKO, A.T., GATITSKII, N.V. SPOSOBY OSUSHENIYA NADMERZLOTNOGO SLOIA TORFIANOI ZALEZHI FREZERNOGO POLIA V USLOVIAKHX URALA. METHODS OF DRYING SUPRAPERMAFROST PEAT LAYER IN THE PEAT-MINING FIELD UNDER THE URAL MOUNTAINS CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GORNYI ZHURNAL, NO.2, 1978, P.33-37. CRREL: 32004602.
- KNAPMAN, L. FIRELINE RECLAMATION ON TWO FIRE SITES IN INTERIOR ALASKA. U.S. BUREAU OF LAND MANAGEMENT, ALASKA. RESOURCE MANAGEMENT NOTE, BLM/AK/RMN-82/01, 1982, 23P. CRREL: 36003850.
- KNIZHNIK, G.B., HAZALOV, A.A. NEKOTORYE OSOBENNOСТИ INZHENERNO-GEOLOGICHESKIKH IZYSKANII NA VOSTOCHNYKH UCHASTKAKAM BAMA. ENGINEERING-GEOLOGICAL SURVEYS IN THE EASTERN SECTIONS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.4, 1979, P.5-7. CRREL: 33003424.
- KOCHANOV, M.E. NAUCHNYE OSNOVY KORMOPROIZVODSTVA NA SEVERE. SCIENTIFIC PRINCIPLES OF GROWING FEEDER PLANTS IN THE NORTH. SYKTYVKAR, 1981, 163P. CRREL: 37000510.

- KOCHETKOV, V.K. PROISKHOZHDENIE, BATIMETRIIA I LITOLOGIIA DONNYKH OTLOZHENII OZER VERKHNANGARSKOI VPADINY. ORIGIN, BATHYMETRY AND LITHOLOGY OF LAKE BOTTOM DEPOSITS IN THE UPPER ANGARA BASIN, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM ILAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE, GALAZII, G.I., ED.: BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.80-97. CRREL: 36001458.
- KOCHUBIEVSKAIA, R.L., DZIUBENKO, L.F. RASCHET TEMPERATURNOGO REZHIMA LOZHA KHYVOSTOKHRANILISHCHA NA MERZLYKH GRUNTAKH. CALCULATING THERMAL REGIME OF PERMAFROST BASES OF TAILING DUMPS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1982, P.95-99. CRREL: 36002677.
- KOGAN, S.I., DOBROVOL'SKAIA, R.L. MINERAL'NO-SYRE'EVAIA BAZA RAIONA BAM. MINERALS AND RAW MATERIAL BASES IN THE BAYKAL AMUR RAILROAD AREA. RAZVEDKA I OKHRANA NEOR, NO.7, 1979, P.1-5. CRREL: 34002127.
- KOGAN, V. TEKHNIЧЕСКОЕ OSNASHCHENIE STROIPLOSHCHADOK. TECHNICAL EQUIPMENT OF CONSTRUCTION SITES. METROSTROI, NO.8, 1978, P.8-9. CRREL: 33004020.
- KOGODOVSKII, O.A., SKRIPNIK, B.M., IASHIN, I.U.K. STROITEL'STVO MOSTA CHEREZ R. KOLYMU V RAIONE KOLYMSKOI GES. CONSTRUCTION OF A BRIDGE ACROSS THE KOLYMA RIVER NEAR THE KOLYMA HYDROELECTRIC POWER PLANT. ENERGETICHESKOE STROITEL'STVO, NO.6 1978, P.47-48. CRREL: 33000584.
- KOLBIN, S.A., PARKHOMENKO, A.M. SOORUZHENIE PODSTANTSII 220 KV V SEVERNYKH USLOVIIAKH. CONSTRUCTION OF 220 KV SUBSTATIONS UNDER NORTHERN CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980, P.52-54. CRREL: 34002577.
- KOLCHANOV, A.D., IAS'KOV, I.F., CHELYSHKIN, N.D. PROKLADKA ZHELEZOBETONNYKH DOROG NA SLABYKH GRUNTAKH. BUILDING REINFORCED CONCRETE ROAD PAVEMENT ON WEAK GROUNDS. LESNAIA PROMYSHLENNOST', NO.12, 1979, P.22-24. CRREL: 34003856.
- KOLDYSHEVA, R.IA. BAIKAL AND TRANSBAIKAL TYPES OF PERMAFROST IN DEPRESSIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.131-133. CRREL: 33000110.
- KOLESNICHENKO, V.T. EKOLOGO-BIOLOGICHESKIE OSOBENOSTI, PRODUKTIVNOST' I OKHRANA FITOTSENZOZOV ZAPADNOGO UCHASTKA ZONY BAM. ECOLOGIC-BIOLOGIC PECULIARITIES, PRODUCTIVENESS AND PROTECTION OF PHYTOCEANOSES IN THE WESTERN BAM ZONE. IRKUTSK, 1979, 5P. CRREL: 36001936.
- KOLESNIKOV, S.F. ROL' KRIOELIUVIIROVANIIA V FORMIROVANII SKLONOVYKH I ALLIUVIAL'NYKH OTLOZHENII SEVERNOI CHUKOTKI. ROLE OF CRYOGENIC-ELUVIAL PROCESSES IN THE FORMATION OF ALLUVIUM AND SLOPE DEPOSITS IN THE NORTH CHUKOTSKIY PENINSULA, IN: ISSLEDOVANIIA PRIBREZHNYKH RAVNIN I SHEL'FA ARKTICHESKIKH MOREI (STUDYING COASTAL PLAINS AND SHELVES OF ARCTIC SEAS), DANILOV, I.D., ED. MOSCOW, UNIVERSITET, 1979, P.68-74. CRREL: 35000065.
- KOLESOV, A.A. KONSTRUKTSII FUNDAMENTOV NA OTTAIVAIUSHCHIKH VECHNOMERZLYKH GRUNTAKH. FOUNDATION DESIGN FOR THAWING PERMAFROST, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTUYEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.135-138. CRREL: 36004253.
- KOLESOV, A.A. PERFORMANCE OF FLEXIBLE FOOTINGS ON THAWING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.644-647. CRREL: 33000245.
- KOLIADA, V.N., ANISIMOV, L.I., POLUEKTOV, V.E., ZAVENIAGIN, A.P. EXPERIENCE IN CONSTRUCTION ON PERMAFROST IN THE VICINITY OF MORIL, SK, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.518-526. CRREL: 33000218.
- KOLMOGOROV, A.V. MNOGOFAZNAIA MODEL' MERZLOGO GRUNT' MULTIPHASE MODEL OF FROZEN GROUND, IN: PROTSESSY PERENOSA V DEFORMIRUEMYKH DISPERSNYKH SREDAKH (TRANSFER PROCESSES IN DISPERSE MEDIA SUBJECT TO DEFORMATION), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, 1980, P.6-12. CRREL: 36004213.
- KOLODEZNIKOV, R.P. OSOBENOSTI FORMIROVANIIA I OTSENKA SKHEM TEPLOSABZHENIIA NASELENNYKH PUNKTOV. FORMATION AND EVALUATION OF HEAT SUPPLY SCHEMES IN SETTLEMENTS, IN: OPTIMIZATSIIA SISTE TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.16-29. CRREL: 36003503.
- KOLOMIETS, G.E. KHARAKTERISTIKA LANDSHAFTNYKH RAJONOV OBSKOI POINY. LANDSCAPE TYPES OF THE OB RIVER FLOODPLAIN, IN: VLIIANIE PERERASPREDELENIIA STOKA VOD NA PRIRODNYE USLOVIIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.N., ED. NOVOSIBIRSK, NAUKA, 1980, P.101-110. CRREL: 35001338.
- KOLDOV, E.F. CONSTRUCTION OF PILE HOLES IN PERMAFROST SOILS WITH BOULDERS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(5), 1981, P.194-197. CRREL: 36003329.
- KOLOTAEV, V.N. PROTSESS FORMIROVANIIA KRUPNYKH NALEDEI PODZEMNYKH VOD INA PRIMERE MURURINSKOI NALEDII. FORMATION OF LARGE GROUND WATER NALEDI (THE MURURIN NALEDI), IN: VOPROSY GIDROLOGII SUSHI (HYDROLOGY), GRUSHEVSKII, M.S., ED.; BUZIN, V.A., ED. LENINGRAD, GIDROHETEOIZDAT, 1980, P.37-45. CRREL: 35001867.
- KOLUSHEV, N.R., BALOBAEV, V.T., GAVRIL'EV, R.I. TEPLOFIZICHESKIE SVOISTVA MNOGOLETNEMERZLYKH POROD MASTAKHSGOGO MESTOROZHDENIIA GAZA. THERMOPHYSICAL PROPERTIES OF PERENNIALY FROZEN ROCKS IN THE MASTAKH GAS FIELD, IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981, P.66-70. CRREL: 36001716.
- KOM'ARKOV'A, V., WEBBER, P.J. TWO LOW ARCTIC VEGETATION MAPS NEAR ATKASOOK, ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), 1980, P.447-472. CRREL: 35003199.
- KONDRASHOV, A.G. OPREDELENIE ELEKTRICHESKIKH PARAMETROV GRUNTOV NEFTEGAZONOSNYKH RAJONOV. DETERMINING ELECTRICAL PROPERTIES OF GROUNDS IN PETROLEUM REGIONS. NEFTEPROMYSLOVE STROITEL'STVO, NO.2, 1980, P.10-11. CRREL: 34002594.
- KONDRASHOV, A.G. NESUSHCHAIIA SPOSOBNOST' SVAI NEFTEGAZOPROMYSLOVYKH OB'EKTOV. BEARING STRENGTH OF PILES IN STRUCTURES OF THE PETROLEUM INDUSTRY. NEFTEPROMYSLOVE STROITEL'STVO, NO.1, 1980, P.4-6. CRREL: 34002640.
- KONDRAT'EV, V.G. NALEDEOBRAZOVANIE V DUDINSKOM RAIONE. NALEDI FORMATION IN THE DUDINKA AREA, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.170-172. CRREL: 36000501.
- KONDRAT'EV, V.G., KANISHCHEV, A.D. IZUCHENIE NALEDEI PODZEMNYKH VOD V BASSEINAKH REK MUI I CHARY (ZAPADNAIA CHAST' ZONY BAM). STUDYING GROUND WATER NALEDI IN THE MUYA AND CHARA RIVER BASINS (THE WESTERN BAM ZONE). RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEODEZIIA I AEROFOTOS'EMKA, NO.2, 1982, P.92-93. CRREL: 37000561.

- KONDRAT'EV, V.G. PRIBLIZHENNYI METOD RASCHETA MOSHCHNOSTI MNOGOLETNEGO PROMERZANIYA GRUNTOV POD ZAGLUBLENNYM TRUBOPROVODOM. APPROXIMATE CALCULATION OF PERMAFROST THICKNESS BENEATH UNDERGROUND PIPELINES. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979, P.34-36. CRREL: 34001910.
- KONDRAT'EV, V.G. MERZLOTNYE USLOVIA V DOLINE ENISEIA (DUDINSKII RAION) I IKH IZMENENIE V SVIAZI S KHOZIAISTVENNOI DEIATEL'NOST'IU. GEOCRYOLOGICAL CONDITIONS IN THE YENISEY RIVER VALLEY (THE DUDINKA AREA) AND CHANGES INDUCED BY HUMAN ACTIVITIES, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR VEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.89-97. CRREL: 34001515.
- KONDRAT'EV, V.G., ZAMOLOTCHIKOVA, S.A., POLTEV, N.F. PROEKTIROVANIYE PEREKHODOV GAZOPROVODOV CHEREZ DOLINY KRUPNYKH REK V RAIONAKH SEVERA. DESIGNING GAS PIPELINE CROSSINGS OF MAJOR RIVER VALLEYS IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.30-31. CRREL: 34001183.
- KONDRAT'EVA, K.A. MERZLOTNYE USLOVIA ZEMLI FRANTSIA-10SIFA. PERMAFROST CONDITIONS OF FRANZ JOSEF LAND. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.76-101. CRREL: 34004124.
- KONDRAT'EVA, K.A., KHRUTSKII, S.F., CHIZHOV, A.B. GEOCRYOLOGICAL CONDITIONS OF THE SOUTHERN PART OF THE YANA-INDIGIRKA PLAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.86-90. CRREL: 3300096.
- KONDRAT'EVA, K.A. O MOSHCHNOSTI LEDNIKOV I KRIOLITOTZONY NOVOI ZEMLI PRI IKH KARTIROVANII V MASSHTABE 1:2,500,000. THICKNESSES OF GLACIERS AND THE CRYOLITHOZONE OF NOVAYA ZEMLIA AS REFLECTED ON 1:2,500,000 SCALE MAPS. MOSCOW UNIVERSITY, VESTNIK. SERIYA 4 GEOLOGIYA, NO.6, 1978, P.57-69. CRREL: 33002614.
- KONDRAT'EVA, K.A. MERZLOTNO-TEMPERATURNAYA KARTA NOVOI ZEMLI V MASSHTABE 1:2,500,000. NOVAYA ZEMLYA MAP OF PERMAFROST TEMPERATURE; SCALE 1:2,500,000. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979, P.80-101. CRREL: 34001917.
- KONIACHIN, M.A. O MEKHANIZME VYZHIMANIYA POLIGONAL'NO-ZHIL'NYKH L'DOV. MECHANISM OF SQUEEZING OUT OF POLYGONAL WEDGE ICE. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.41-56. CRREL: 36002292.
- KONISHCHEV, V.N., KOLESNIKOV, S.F. OSOBNENOSTI STROENIYA I SOSTAVA POZDNEKAINOZOISKIKH OTLOZHENII V OBNAZHENII OIOGOSKII IAR. COMPOSITION AND STRUCTURE OF LATE CENOZOIC DEPOSITS IN THE OYOGOSKIY RAVINE OUTCROPS. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.107-117. CRREL: 36002297.
- KONISHCHEV, V.N. FORMIROVANIYE SOSTAVA DISPERSNYKH POROD V KRIOLITOSFERE. FORMATION OF DISPERSED ROCK COMPOSITION IN CRYOLITHOSPHERE. NOVOSIBIRSK, NAUKA, 1981, 197P. CRREL: 36000977.
- KONISHCHEV, V.N. CHARACTERISTICS OF CRYOGENIC WEATHERING IN THE PERMAFROST ZONE OF THE EUROPEAN USSR. ARCTIC AND ALPINE RESEARCH, 14(3) 1982, P.261-265. CRREL: 37000182.
- KONISHCHEV, V.N. OBSHCHE CHERTY SOSTAVA DISPERSNYKH POROD ZONY KRIOLITOGENEZA. COMPOSITION OF FINE GRAINED ROCKS IN THE ZONE OF CRYOLITHOGENESIS. MOSCOW UNIVERSITY, VESTNIK. SERIYA 5 GEOGRAFIYA, NO.5, 1978, P.11-18. CRREL: 33002612
- KONISHCHEV, V.N. FROST WEATHERING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.176-181.
- KONISHCHEV, V.N. USTOICHIVOST MINERALOV V ZONE KRIOLITOGENEZA: MINERAL STABILITY IN THE ZONE OF CRYOLITHOGENESIS. IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.305-311.
- KONISHCHEV, V.N. ORIGIN OF THE ICY SILTSTONES OF NORTHERN YAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.823-824.
- KONOVA, R.S. HYDROCHEMICAL ZONING OF SUBSURFACE WATER AS ONE OF THE INDICATORS OF PALEOPERMAFROST CONDITION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.422-424. CRREL: 33000189.
- KONOVALENKO, V.G. AKTUAL'NYE VOPROSY OKHRANY PRIRODY NA DAL'NEM VOSTOKE. PRESSING ENVIRONMENTAL PROTECTION PROBLEMS IN THE FAR EAST. VLADIVOSTOK 1978, 179P. CRREL: 34002532.
- KONOVALOV, A.A., NAUMOVA, L.A. ISSLEDOVANIYE RABOTY ZHIDKOSTNYKH OKHLAZHDAIUSHCHIKH USTROISTV (TERMOSVAI). STUDYING THE PERFORMANCE OF FLUID COOLING DEVICES (THERMOPILES), IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.58-62. CRREL: 33004051.
- KONOVALOV, A.A. QUANTITATIVE ANALYSIS OF THE RELATION BETWEEN THE MAIN THERMOPHYSICAL CHARACTERISTICS OF FROZEN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(1), 1979, P.23-37. CRREL: 34000980.
- KONOVALOV, A.A. RASCHET TEMPERATURNYKH POLEI V OSNOVANIYAKH SOORUZHENII PROIZVOL'NOI FORMY. CALCULATING TEMPERATURE FIELDS IN THE FOUNDATIONS OF STRUCTURES OF ARBITRARY FORMS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.49-58. CRREL: 33004050.
- KONOVALOV, A.A., TUMEL', N.V. RASCHET TEMPERATURY KRIOLITOSFERY V ZAVISIMOSTI OT FORMY I STRUKTURY POVERKHNOSTI ZEMLI. CALCULATION OF THE TEMPERATURE OF THE CRYOLITHOSPHERE IN RELATION TO THE FORM AND STRUCTURE OF EARTH SURFACE. MOSCOW UNIVERSITY, VESTNIK. SERIYA 5: GEOGRAFIYA, NO.3, 1979, P.57-66. CRREL: 33003967
- KONOVALOV, A.A., ROMAN, L.T. KOLICHESTVENNAYA OTSENKA PROCHNOSTNYKH POKAZATELEI VECHNOMERZLYKH GRUNTOV S POZITSII KINETICHESKOI TEORII PROCHNOSTI. QUANTITATIVE EVALUATION OF PERMAFROST STRENGTH INDICES FROM POSITIONS OF THE KINETIC THEORY OF STRENGTH, P.182-188. CRREL: 33004073.
- KONOVALOV, A.A., ROMAN, L.T. OSOBNENOSTI PROEKTIROVANIYA FUNDAMENTOV V NEFTEPROMYSLOVYKH RAIONAKH ZAPADNOI SIBIRI. PECULIARITIES OF FOUNDATION DESIGN IN PETROLEUM PROVINCES OF WEST SIBERIA. LENINGRAD, STROITEL'DAT, 1981, 167P. CRREL: 35003918.
- KONOVALOV, A.A., NAUMOVA, L.A. EKSPERIMENTALNIYE ISSLEDOVANIYA TEPLOBEMENA V ZHIDKOSTNYKH TERMOSVAIYAKH. EXPERIMENTAL STUDIES OF THERMAL CAPACITY IN LIQUID THERMAL-PILES. IN RUSSIAN, IN: INZHENERNOYE MERZLOTOVEDENIYE. MEL'NIKOV, P.I., ED.; VOITKOVSKII, K.F., ED.; KUDRIAYTSEV, V.A., ED.; AVSIUK, G.A., ED.; VIALOV, S.S., ED.; GRAVE, N.A., ED.; KOTLIAKOV, V.M., ED.; POPOV, A.I., ED.; PROTASIEVA, I.V., ED.; SHUMSKII, P.A., ED. MOSCOW, USSR, IZD. NAUKA, 1979, P.109-117.

- KONOVALOV, E.A., VALOV, B.M. ISPOL'ZOVANIE MESTNYKH MATERIALOV PRI GLUBOKOM BURENII NA TERRITORII IAKUTII. USING LOCAL MATERIALS FOR DEEP DRILLING IN IAKUTIA. GAZOVAIA PROMYSHLENNOST', NO.7, 1978 P.30-31. CRREL: 33001961.
- KONOVALOV, E.A., ZOTEV, A.M., BEZRUKOV, S.M., FROLOV, V.S. POVYSIT' KACHESTVO TSEMENTIROVANIIA GAZOVYKH SKVAZHIN. IMPROVING THE QUALITY OF GAS WELL CEMENTING. GAZOVAIA PROMYSHLENNOST', NO.12, 1978, P.28-30. CRREL: 33003803.
- KONOVALOV, I.M. FIZIOLOGICHESKIE ASPEKTY ADAPTATSII RASTENII NA POLIARNOM SEVERE. PHYSIOLOGICAL ASPECTS OF PLANT ADAPTATION IN POLAR REGIONS, IN: FIZIOLOGIIA PRISPOSOBLENIIA INTRODUKTSENTOV NA KRATNEM SEVERE (ADAPTATION PHYSIOLOGY OF INTRODUCED PLANTS IN THE FAR NORTH), ZHIBOEDOV, P.M., ED.; NIKONOV, V.V., ED. APATITY, 1980, P.3-12. CRREL: 35004312.
- KONRAD, J., MORGENSTERN, N.R. MECHANISTIC THEORY OF ICE LENS FORMATION IN FINE-GRAINED SOILS. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1980, P.473-486.
- KONRAD, J.-M. FROST HEAVE MECHANICS. EDMONTON, ALBERTA, UNIVERSITY, 1980, 472P. CRREL: 35003405
- KONSTANTINOV, A.F. VOPROSY ISPOL'ZOVANIIA I OKHRANY VODNYKH RESURSOV ALDAN-CHUL'MANSKOGO REGIONA. USING AND PROTECTING WATER RESOURCES IN THE ALDAN-CHUL'MAN REGION, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROBEV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.88-102. CRREL: 36001338.
- KONSTANTINOV, A.R., GOLITSYNA, E.F. SVIAZ' INTENSIVNOSTI INFIL'TRATSII VODY V TALYE I MERZLYE POCHVY RAZNYKH TIPOV S DANNYMI NABLIUDENII METEOROLOGICHESKIKH STANTSII. RELATION BETWEEN FIELD OBSERVATIONS AND LABORATORY DATA ON THE INTENSITY OF WATER SEEPAGE INTO DIFFERENT THAWED AND FROZEN SOILS OBTAINED BY METEOROLOGICAL STATIONS. Leningrad. Gosudarstvennyi gidrologicheskii institut. TRUDY VOL.250, 1978, P.30-48. CRREL: 33003990.
- KONSTANTINOV, I.P., MAKHOTKO, S.P., LI, G.E. PROGNOZ TEMPERATURNOGO REZHIMA NAMYNOI NASYPI I EE OSNOVANIIA. FORECASTING TEMPERATURE REGIME OF AN EARTH FILL EMBANKMENT AND ITS BASE, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'JANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981, P.121-134. CRREL: 35003290.
- KONSTANTINOV, I.P. CRYOGENOUS AND SLOPE PROCESSES OBSERVED DURING THE FORMATION OF SHORES OF THE VILYUY RESERVOIR. INTERNATIONAL ASSOCIATION OF ENGINEERING GEOLOGY, BULLETIN, NO. 20, IN: SYMPOSIUM: ENGINEERING GEOLOGICAL PROBLEMS IN HYDROTECHNICAL CONSTRUCTION, TIFLIS, SEPTEMBER 12-19, 1979, WOLTERS, R., ED, 1979, P.150-152.
- KONSTANTINOV, I.P. NASYPI KAK TEKHNOGENNOE POKRYTIE I OSNOVANIE DLIA SOORUZHENII. FILLS AS SOIL PROTECTING COVERS AND FOUNDATIONS FOR STRUCTURES IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.62-73. CRREL: 34001513.
- KONSTANTINOVA, G.S. PERMAFROST AND LANDSCAPE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.133-135.
- KOPELEVICH, V.L., L'VOV, L.A. REZERYV UNIFIKATSII. STANDARDIZATION RESERVES. STROITEL'STVO I ARKHITEKTURA Leningrada, NO.11, 1978, P.26-28. CRREL: 33002192.
- KOPOSOV, G.F. O STEPNOH POCHVOOBRAZOVANII PRIBAIKAL'IA. SOIL FORMATION IN THE STEPPES WEST OF LAKE BAYKAL, IN: O POCHVAKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA 1978, P.106-122. CRREL: 33002164.
- KOPYLENKO, V.A. K VOPROSU OPREDELENIIA STOIMOSTI STROITEL'STVA NOVYKH ZHELEZNYKH DOROG V MALOOSVOENNYKH RAIONAKH. DETERMINING RAILROAD CONSTRUCTION COSTS IN DEVELOPING AREAS. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.614, 1978, P.62-72. CRREL: 34001104.
- KOPYLOV, I.F., KOSTIAEV, A.G., SMIRNOV, V.V. FORMIROVANIE AKKUMULIATIVNOGO REL'EFA OGORONSKOI VPADINY (VOSTOCHNYI UCHASTOK BAM'AI V USLOVIIAKH VECHNOI MERZLOTY. FORMATION OF ACCUMULATIVE RELIEF OF THE OGORONSKAYA BASIN (EASTERN PART OF THE BAYKAL AMUR RAILROAD) UNDER PERMAFROST CONDITIONS, IN: REGIONAL'NAIA GEOMORFOLOGIIA RAIONOV NOVOGO OSVOENIIA (REGIONAL GEOMORPHOLOGY OF NEWLY DEVELOPED AREAS), KIBAL'CHIK, O.A., ED. MOSCOW, 1979, P.9-14. CRREL: 34004102.
- KOPYSOV, N.S., KOLOSOVA, A.F., TSAREV, V.T. REZERYV SNIZHENIIA ZATRAT NA VOZVEDENIE SVAINYKH FUNDAMENTOV ZHILYKH DOMOV V IAKUTSKE. LOWERING CONSTRUCTION COST OF PILE FOUNDATIONS FOR RESIDENTIAL BUILDINGS IN IAKUTSK, IN: TEKHNICHESKII PROGRESS I EFFEKTIVNOST' PROIZVODSTVA NA SEVERE (NA PRIMERE IAKUTSKOI ASSR) (TECHNICAL PROGRESS AND PRODUCTION RATE IN THE NORTH (EXEMPLIFIED BY THE YAKUT ASSR)), EGOROV, E.G., ED. IAKUTSK, IZD-VO YAKUTSKOGO FILIALA SO AN SSSR, 1978, P.101-106. CRREL: 35004115.
- KOREISHA, M.M. METODIKA IZUCHENIIA NALEDEI. METHODS OF STUDYING NALEDS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.38-53. CRREL: 36000484.
- KOREISHA, M.M. CRYOGENOUS STRUCTURE OF QUATERNARY DEPOSITS ON THE IAMAL PENINSULA, P.199-201. CRREL: 33000131.
- KOREISHA, M.M., KHIMENKOV, A.M., BRYKSINA, G.S. O PROISKHOZHDENII PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA NA SEVERE ZAPADNOI SIBIRI. ORIGIN OF GROUND ICE SHEETS IN NORTHERN WEST SIBERIA. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.41, 1981, P.62-66. CRREL: 36003885.
- KOREISHA, M.M., ROMANOVSKII, N.M. O PRIRODNIKH SISTEMAKH NALEDEI I GORNIKH LEDNIKOV. NATURAL SYSTEMS OF ICE AND MOUNTAIN GLACIERS. IN RUSSIAN AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA, OBSUZHDENIIA, NO. 34, IN: SHESTOI VSESIOUZNI GLIATSIOLOGICHESKII SIMPOZIUM, ALMA-ATA, SEPTEMBER 23-29, 1976, 1978, P.142-144.
- KOREISHA, M.M. O PODZEMNYKH L'DAKH I NALEDIAKH PAMIRA. GROUND ICE AND NALEDS IN THE PAMIRS. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.35, 1979, P.71-76. CRREL: 34002184.
- KORNEEV, I.M., SILIN, V.S. COMPARISON OF TREHORS OF THE GROUND SURFACE OCCURRING DURING LOOSENING OF FROZEN GROUND BY BLASTING AND A WEDGE-RAM. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978, P.246-249. CRREL: 33003529.
- KORNEEV, V.A. INZHENERNOE OBESPECHENIE SEL'SKIKH NASELENNYKH PUNKTOV NECHERNOZEMNOI ZONY RSFSR. ENGINEERING PROVISIONS FOR RURAL RESIDENTIAL POINTS IN THE NON-CHERNOZEM ZONE, IN: NECHERNOZEM'IU--KOMPLEKSNUIU ZASTROIKU (COMPLEX CONSTRUCTION IN THE NON-CHERNOZEM ZONE), BUKIN, I.U.K., ED.; KAPSKII, S.K., ED. MOSCOW, STROITELZDAT, 1982, P.159-167. CRREL: 36003186.

- KORNIENKO, V.A. VNEORENIE DREVESNYKH I KUSTARNIKOVYKH POROD V OZELENENIE GORODA IAKUTSKA. USING TREES AND SHRUBS IN THE LANDSCAPING OF IAKUTSK. IN: DEKORATIVNYE RASTENIJA DLIJA OZELENENIJA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980, P.64-69. CRREL: 35004103.
- KOROLEV, A.A., DURACHENKO, P.I., YUKOLOVA, V.D. GIDROGEOLOGICHESKIE USLOVIA VODOSNABZHENIJA POSELKOV STROITELEI BAMA. HYDROGEOLOGICAL CONDITIONS OF WATER SUPPLY FOR SETTLEMENTS FOR CONSTRUCTION WORKERS OF THE BAYKAL AMUR RAILROAD TRANSPORTNOE STROITEL'STVO, NO.8, 1978, P.20-22. CRREL: 33000698.
- KOROLEV, O.L. BURIED REINFORCED CONCRETE STRUCTURES USED AS ELECTRICAL GROUNDINGS. TRANSPORTNOE STROITEL'STVO, NO.5, 1979, P.46-47. CRREL: 33003907.
- KOROLEV, V.M., USACHEV, V.F. VOPROSY PRIMENENIJA AEROMETODOV V ZONE BAMA. PROBLEMS OF AERIAL SURVEYING IN THE BAMA AREA. IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978, P.54-63. CRREL: 33003982.
- KOROTAEV, V.N., MILOSHEVICH, V.A., CHALOV, R.S. NEKOTORYE OSOBNENOSTI RUSLOVYKH PROTSESSOV V UST'IYAKH REK ARKTICHESKOI ZONY. PECULIARITIES OF CHANNEL PROCESSES IN ESTUARIES OF THE ARCTIC. MOSCOW, GOSUDARSTVENNYI OKEANOGRAFICHESKII INSTITUT. TRUDY, VOL.142, 1978, P.65-71. CRREL: 33003515.
- KOROTAEV, V.N., CHALOV, R.S. EKSPEDITSIONNYE ISSLEDOVANIJA UST'EV SEVERNYKH REK DLIJA OBOSNOVANIJA REKOMENDATSII PO ULUCHSHENIIU USLOVII SUDOKHODSTVA (METODIKA, ZADACHI, REZUL'TATY). EXPEDITIONARY INVESTIGATION OF THE MOUTHS OF NORTHERN RIVERS AND RECOMMENDATIONS FOR THE IMPROVEMENT OF NAVIGATION CONDITIONS (METHODS, PROBLEMS, RESULTS). MOSCOW, UNIVERSITET. VESTNIK. SERIJA 5 GEOGRAFIJA, NO.6, 1978, P.13-18. CRREL: 33002615.
- KOROTCHAEV, D.I., ALEKSEEV, E.P. ZHELEZNOI DOROGE SURGUT-URENGOI--PROGRESSIVNYE TEKHNIЧЕСKIE RESHENIJA I METODY STROITEL'STVA. MODERN DESIGN AND CONSTRUCTION METHODS FOR THE SURGUT-URENGOI RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1980, P.3-6. CRREL: 34003597.
- KOROTKII, A.M., VYSOCHIN, V.I., GVOZDEVA, I.G. VECHNAJA MERZLOTA SIKHOTE-ALINIA I EE DINAMIKA V POZDNEM VIURME-GOLOTSENE. PERMAFROST DISTRIBUTION IN SIKHOTE-ALIN' MOUNTAINS AND ITS DYNAMICS IN LATE WURM-HOLOGENE. IN: LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIJA NA DAL'NEM VOSTOKE (GEOPHYSICAL INVESTIGATIONS OF LANDSCAPES IN THE FAR EAST), GASANOV, SH.SH., ED.; KRYLOV, I.I., ED. VLADIVOSTOK, 1981, P.45-57. CRREL: 36003159.
- KOROTKII, A.M., SKRYL'NIK, G.P. SYEOBRABRIZIE KATASTROFICHESKIKH I EKSTREMAL'NYKH IAYLENII I PROTSESSOV V KLIMOMORFOGENEZE IUGA DAL'NEGO VOSTOKA. PECULIARITY OF CATASTROPHIC AND EXTREME PHENOMENA AND PROCESSES IN CLIMATIC GEOMORPHOLOGY OF THE SOUTHERN FAR EAST. IN: KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ (CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS), SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1980, P.10-20. CRREL: 36004040.
- KOROTKII, A.M., GANZEI, S.S. NEKOTORYE ZAKONOMERNOSTI FORMIROVANIJA VESHCHESTVENNOGO SOSTAVA GORNOGO ALLIUVIJA V RAZNYKH KLIMATAKH DAL'NEGO VOSTOKA. REGULARITIES GOVERNING MATERIAL COMPOSITION OF MOUNTAIN ALLUVIUM IN DIFFERENT CLIMATES OF THE FAR EAST. IN: ISSLEDOVANIJA GLOBAL'NYKH FAKTOROV KLIMOMORFOGENEZA DAL'NEGO VOSTOKA (STUDYING GLOBAL FACTORS OF CLIMATO-MORPHOGENETIC PHENOMENA OF THE FAR EAST), NIKOL'SKAIA, V.V., ED.; SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1979, P.94-117. CRREL: 35003046.
- KORSUNOV, V.M. GEOGRAFIJA I KARTOGRAFIJA LESNYKH POCHV (METODY, GEOGRAFO-GENETICHESKII ANALIZ). GEOGRAPHY AND CARTOGRAPHY OF FOREST SOILS (METHODS, GEOGRAPHIC AND GENETIC ANALYSIS). NOVOSIBIRSK, NAUKA, 1982, 129P. CRREL: 36003150.
- KORSUNOV, V.M., KRASEKHA, E.M., SIMONYCHEV, V.V. OSOBNENOSTI STRUKTURY POCHVENNOGO POKROVA I POCHV SEVERNOI CHASTI EMISEISKOGO KRAIJA. PECULIARITIES OF STRUCTURE, THE COVER OF SOIL AND SOILS IN THE NORTHERN PART OF THE YENISEY RANGE. IN: GEOGRAFIJA I KARTOGRAFIJA LESNYKH POCHV (METODY, GEOGRAFO-GENETICHESKII ANALIZ) (GEOGRAPHY AND CARTOGRAPHY OF FOREST SOILS (METHODS, GEOGRAPHIC AND GENETIC ANALYSIS)), KORSUNOV, M.V., ED. NOVOSIBIRSK, NAUKA, 1982, P.32-66. CRREL: 36003152.
- KORSUNOV, V.M., GORBACHEV, V.M. OB OSNOVNYKH GEOGRAFICHESKIKH ISSLEDOVANIYAKH POCHVENNOGO POKROVA EMISEISKOGO SEVERA I TAEZHNOI ZONY KRASNOIARSKOGO KRAIA. GEOGRAPHIC STUDIES OF SOIL MANTLE IN THE NORTHERN YENISEY RIVER AREA AND THE KRASNOYARSK TAIGA. IN: LESNYE POCHVY ANGARO-EMISEISKOGO EKONOMICHESKOGO REGIONA. GENEZIS, SOYREMNENNYE PROTSESSY, LESORASTITEL'NYE SVOISTVA (FOREST SOILS OF THE ANGARA-YENISEY ECONOMIC DEVELOPMENT AREA. ORIGIN, RECENT PROCESSES, SILVICULTURAL PROPERTIES), KORSUNOV, V.M., ED. KRASNOYARSK, 1978, P.5-14. CRREL: 34003462.
- KORSUNOV, V.M., BOBOLEVA, E.E., KARPENKO, V.D., KORSUNOVA, T.M. OSOBNENOSTI POCHVOOBRABOZOVANIJA I POCHV PRIEMISEISKOI CHASTI ZAPADNOI SIBIRI. SPECIFICS OF SOIL FORMATION AND SOILS IN WEST SIBERIA NEAR THE YENISEY RIVER. IN: PROGRESSIVNYE NAPRAVLENIJA PROEKTIROVANIJA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978, P.73-75. CRREL: 34003356.
- KORSUNSKII, M.B., GAIVORONSKII, V.M. STANDARTIZIROVAT' IZMERENIE GLUBINY SEZONNOGO PROMERZANIJA GRUNTOV ZEMLIANOGO POLOITNA. STANDARDIZING THE PROCESS OF MEASURING SEASONAL FROST PENETRATION INTO ROADBEDS. AVTOBIL'NYE DOROGI, NO.2, 1981, P.18. CRREL: 36002063.
- KORZH, N.A. NAUCHNO-TEKHNIЧЕСKOE SOVESHCHANIE 'NADEZHNOST' I ELEKTROBEZOPASNOST' PRI EKSPLUATATSII ELEKTROBORUDOVANIJA V USLOVIIYAKH KRAINEGO SEVERA'. SCIENTIFIC-TECHNICAL CONFERENCE 'RELIABILITY AND SAFETY IN OPERATING ELECTRICAL INSTALLATIONS IN THE FAR NORTH'. ELEKTRICHESKIE STANTSII, NO.2, 1981, P.74-76. CRREL: 35003484.
- KORZHMUEV, S.S. SEVERNYE BEDLENDY. EKZOGENNYI PARADOKS ARKTIKI. NORTHERN BADLANDS, EXOGENIC PARADOX OF ARCTIC REGIONS. IN: VSESOUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978, P.95-96. CRREL: 35000015.
- KOSAREV, B.I. ZAZEMLENIE OPOR LINII ELEKTROPEREDACH NA TRASSE BAIKALO-AMURSKOI MAGISTRALI. GROUNDING OF ELECTRIC POWER LINE SUPPORTS ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. MOSCOW, VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. VESTNIK, NO.5, 1978, P.10-13. CRREL: 33001163.
- KOSHECHKIN, B.I. TUNDRA PRESERVES THE TRACES. ESSAYS ON RESEARCHES OF THE KOLA PENINSULA. IN RUSSIAN. MURMANSK, KNIZH IZD., 1980, 152P.
- KOSHELEV, A.A. METODIKA UCHETA I ISSLEDOVANIE VZAIMNOGO VLIYANIJA DYUKH TEPLOPROVODOV PRI BESKANAL'NOI PROKLADKE V MERZLOTE. METHODS OF STUDYING AND ACCOUNTING FOR INTERACTIONS BETWEEN TWO DUCTLESS HEAT PIPES LAID IN PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRABOZOVANIJA. IZVESTIJA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA NO.3, 1979, P.85-90. CRREL: 34000199.

- KOSOV, B.F. OVRASHNAYA EROZIYA V NECHERNOZEMNOI ZONE EVROPEISKOI CHASTI RSFSR. GULLY EROSION IN THE NON-CHERNOZEM ZONE OF EUROPEAN RUSSIA. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.1, 1978, P.54-59. CRREL: 33000015.
- KOSTEL'OV, M.P., RUMIANTSEV, R.A., BAN'KO, V.N. RESHETCHATYI KATOK DLIYA UPLOTNENIYA TVERDYKH GRUNTOV. LATTICED ROLLER FOR COMPACTING HARD GROUND. TRANSPORTNOE STROITEL'STVO, NO.11, 1981, P.28-29. CRREL: 36001358.
- KOSTENKO, M.V. ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIEM GRUNTA. ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES. APATITY, 1981, 102P. CRREL: 36003142.
- KOSTIAEV, A.G. PALEOGEODRAFICHESKIE USLOVIA FORMIROVANIYA I CHERTY KRIOGENNOGO STROENIYA POZDNEPLEISTOTSENNOVOGO ALLIUVIYA BASSEINA VERKHNEGO AMURA I RIADA SOPREDEL'NYKH TERRITORIY. PALEOGEODRAFIC CONDITIONS OF FORMATION AND CRYOGENIC STRUCTURE OF THE LATE PLEISTOCENE ALLUVIUM IN THE UPPER AMUR RIVER BASIN AND ADJACENT AREAS. IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV. I HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS, MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.126-153. CRREL: 35004077.
- KOSTIAEV, A.G. NOVYE DANNYE O RANNEGOLOTSENOVYKH MORSKIKH OSADKAKH I LEDIANYKH ZHILAKH NA ZAPADE O. OKTIABR'SKOI REVOLIUTSII I ARKHIPELAG SEVERNAYA ZEMLIA. NEW DATA ON THE EARLY HOLOCENE MARINE SEDIMENTS AND ICE VEINS IN THE WEST OF THE OCTOBER REVOLUTION ISLAND (SEVERNAYA ZEMLYA ARCHIPELAGO). AKADEMIYA NAUK SSSR. DOKLADY, 256(11), 1981, P.183-187. CRREL: 35002767.
- KOSTIAEV, A.P., CHAKHLOV, V.S., KHISNYI, N.P. O POVYSHENII KACHESTVA ZADELKI STOLBOV V SKAL'NYE PORODY I GRUNTY. IMPROVING THE QUALITY OF RIGID FIXING OF PIERS INTO HARD ROCKS AND GROUND, IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982, P.40-45. CRREL: 37000727.
- KOSTIAEV, P.S., KURBATOVA, I.I., KURUSHIN, A.D., SIGACHEVA, T.A. O PRIMENENII BETONOV S PROTIVOMOROZNYMI DOBAVKAMI. CONCRETES WITH ANTIFREEZE ADMIXTURES. TRANSPORTNOE STROITEL'STVO, NO.4, 1980, P.44-46. CRREL: 34002975.
- KOSTIKOV, V.U. ELEKTRICHESKIE PARAMETRY POVERKHNOSTNYKH ZAZEMLITEL'EV V MNOGOLETNEMERZLYKH GRUNTAKH. ELECTRIC PARAMETERS OF EXPOSED ELECTRICAL GROUNDINGS IN PERMAFROST, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981, P.57-65. CRREL: 36003147.
- KOSTIKOV, V.U., BAZHENOV, N.M., MITROKHIN, V.E. GROZAZASHCHISHCHENNOST' KABELEI SVIAZI V RAIONAKH YECHNOI MERZLOTY. LIGHTNING PROTECTION OF TRUNK CABLES IN PERMAFROST AREAS, IN: GROZAZASHCHITA V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIEM GRUNTA (LIGHTNING PROTECTION IN REGIONS WITH HIGH SPECIFIC RESISTANCE OF GROUND), KOSTENKO, M.V., ED. APATITY, 1981, P.117-124. CRREL: 36003579.
- KOTIUKH, A.A. OTBRAZHENIE NA KARTAKH OTDEL'NYKH FORM REL'IEFA SHEL'FA INA PRIMERE ARKTICHESKIKH MOREI. MAPPING SEPARATE RELIEF FORMS OF ARCTIC SEA SHELVES. Leningrad. UNIVERSITET. VESTNIK., 18(3), 1978, P.78-86. CRREL: 33002622.
- KOTLIAKOV, V.M., ZABIROV, R.D., REVIKIN, V.S. ROL' GLIATSIOLOGICHESKIKH ISSLEDOVANIY PRI IZUCHENII I OSVOENII GORN'NYKH OBLASTEI. ROLE OF GLACIOLOGICAL INVESTIGATIONS IN THE STUDIES AND DEVELOPMENT OF MOUNTAINOUS REGIONS, IN: KOMPLEKSNOE GEOGRAFICHESKOE IZUCHENIE I OSVOENIE GORN'NYKH TERRITORIY (COMPLEX GEOGRAPHIC STUDIES AND THE DEVELOPMENT OF MOUNTAINOUS REGIONS), GVOZDETSKII, N.A., ED. Leningrad, 1980, P.37-40. CRREL: 35001437.
- KOTLIAKOV, V.M. TEORETICHESKIE I EKSPERIMENTAL'NYE ISSLEDOVANIYA NALEDNYKH IAYLENIY. THEORETICAL AND EXPERIMENTAL RESEARCH OF NALED PHENOMENA. GLIATSIOLOGICHESKIE ISSLEDOVANIYA, NO.26, 1981, 108P. CRREL: 36000289.
- KOTLOVOI, A. MASSOVOE ZHILISHCHNOE STROITEL'STVO V RAIONAKH SEVERA. MASS-CONSTRUCTION OF RESIDENTIAL BUILDINGS IN THE NORTH. NA STROIKAKH ROSSII, NO.4, 1982, P.7-11. CRREL: 36003095.
- KOTOV, G.A. GIDRAVLICHESKIE EKSKAVATORY V STROITEL'STVE. HYDRAULIC EXCAVATORS USED IN CONSTRUCTION. MEKHAIZATSIIYA STROITEL'STVA, NO.12, 1980, P.7-10. CRREL: 35001356.
- KOU, Y., LI, C. RELATION BETWEEN SEASONAL MELT OF PERMAFROST AND SOLAR RADIATION ON QINGHAI-XIZANG PLATEAU. ACADEMIA SINICA, LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.3, 1979, P.109-115. CRREL: 37000131.
- KOU, Y. INVESTIGATION OF RADIATION ON QINGHAI-XIZANG PLATEAU AND ITS NEIGHBOURING DISTRICTS AND THE RELATION BETWEEN RADIATION AND PERMAFROST ON IT. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981, P.25-32. CRREL: 36002730.
- KOU, Y., ZENG, Q., LI, W., LI, J., SUN, Q. EXPERIMENTAL STUDY OF THE EMISSION COEFFICIENT OF PERMAFROST. ACADEMIA SINICA, LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.3, 1982, P.116-120. CRREL: 37000132.
- KOU, Y. RESEARCH ON SURFACE HEAT BALANCE ON THE QINGHAI-XIZANG PLATEAU. KEXUE TONGBAO (SCIENTIA) 25(8), 1980, P.363-365. CRREL: 36002568.
- KOVACS, A., MOREY, R.M. REMOTE DETECTION OF MASSIVE ICE IN PERMAFROST ALONG THE ALYESKA PIPELINE AND THE PUMP STATION FEEDER GAS PIPELINE, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.268-279. CRREL: 33002077.
- KOVAL'KOV, V.P. OSNOVNYE ZADACHI PRIRODOOKHRANNOI DETATEL'NOSTI V TRUBOPROVODNOM STROITEL'STVE. BASIC PROBLEMS OF ENVIRONMENTAL PROTECTION IN PIPELINE CONSTRUCTION SITES. STROITEL'STVO TRUBOPROVODOV, NO.6, 1981, P.16-17. CRREL: 36000111.
- KOVAL'KOV, V.P. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE GAZOPROVODOV NA MERZLYKH GRUNTAKH. ENVIRONMENTAL PROTECTION IN GAS PIPELINE CONSTRUCTION ON PERMAFROST. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.28-29. CRREL: 37001123.
- KOVALENKO, V., TARASOVA, L. USTANOVKA ANKEROV NA UCHASTKE GAZOPROVODA URENGOI-CHELIABINSK. INSTALLING ANCHORS FOR THE URENGOY-CHELYABINSK PIPELINE SECTION. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978, P.32. CRREL: 33000860.
- KOVALENKO, V.I. EFFECTIVE METHOD OF DRILLING SOIL EXPLORATION BOREHOLES IN FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(2), 1978, P.119-121. CRREL: 33001439.
- KOVALEV, A.V. BAROVAIA TSE' IZ DETALEI GUSENITS TRAKTORA T-100. BAR-CUTTERS MADE OF CATERPILLAR DETAILS OF THE T-100 TRACTOR. MEKHAIZATSIIYA STROITEL'STVA, NO.3, 1978, P.14. CRREL: 3200300.
- KOVALEV, E.P. RAZVITIE TRUBOPROVODNOI TEKHNIKI. DEVELOPMENT OF PIPELINE CONSTRUCTION EQUIPMENT. STROITEL'STVO TRUBOPROVODOV, NO.11, 1978, P.16-20. CRREL: 33001723.
- KOVALEV, R.V., GADZHIEV, I.M., PANIN, P.S., TROFINOV, S.S. ZEMEL'NYE RESURSY SIBIRI I DAL'NEGO VOSTOKA, IKH RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA. UTILIZATION AND PROTECTION OF LAND RESOURCES IN SIBERIA AND THE FAR EAST, IN: O POCHVYKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.5014. CRREL: 33002159.

- KOVALEV, R.V. POCHVY ZONY BAM. SOILS ALONG THE BAYKAL AMUR RAILROAD. NOVOSIBIRSK, NAUKA, 1979, 304P. CRREL: 34000433.
- KOVALEVA, S.R.; ORLOY, A.D. OKHRANA POCHV PRIBAICAL'IA. SOIL PRESERVATION IN THE LAKE BAYKAL AREA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981, P.62-75. CRREL: 36002688.
- KOYDA, V.A., CHIGIR, V.G., FOMINYKH, L.A. PROBLEMY RATSIONAL'NOGO OSVOENIIA I OKHRANY POCHVENNOGO POKROYA SEVERNYKH TERRITORII. PROBLEMS OF RATIONAL DEVELOPMENT AND PRESERVATION OF SOILS IN NORTHERN TERRITORIES, IN: VSESOIUZNAIA KONFERENTSIYA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.5-8. CRREL: 35002252.
- KOVRIGIN, S.D. FIZIKO-TEKHNICHESKIE I FUNKSIONAL'NYE VOPROSY PROEKTIROVANIYA ZDANII ZHELEZNODOROZHNOGO TRANSPORTA. PHYSICAL, TECHNICAL AND FUNCTIONAL ASPECTS OF BUILDING DESIGN FOR RAILROADS. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.600, 1978, 202P. CRREL: 34003910.
- KONALKOWSKI, A. CATENA OF PERMAFROST SOILS IN THE BAYAN-NUURIN KHOTNOR BASIN, KHANGAI MOUNTAINS, MONGOLIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.413-418. CRREL: 32003725.
- KOZAKOV, I.U.N. PROEKTNYE RESHENIYA FUNDAMENTOV KRASNIOARSKOGO ZAVODA TIAZHELYKH EKS-KAVATOROV. DESIGN OF FOUNDATIONS FOR THE KRASNIOARSK PLANT OF HEAVY EXCAVATION EQUIPMENT. PROMYSHLENNOE STROITEL'STVO, NO.11, 1980, P.9. CRREL: 36000691
- KOZHEVNIKOV, I.U.P. FITOGEOGRAFICHESKOE PROGNOZIROVANIE IZMENENIIA SEVERNYKH LANDSHAFTOV PRI SOORUZHENII VODOKHRANILISHCH INA PRIMERE BASSEINA R. ANGUEMA NA CHUKOTKE). PHYTOGEOGRAPHIC FORECASTING OF CHANGES IN NORTHERN LANDSCAPES DUE TO WATER RESERVOIR CONSTRUCTION IN THE ANGUEMA RIVER BASIN, THE CHUKOTSKIY PENINSULA. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1982, P.64-68. CRREL: 37001042.
- KOZHEVNIKOV, I.U.P. PROSTRANSTVENNYI I VREMENNOI ASPEKTY FIZIKO-GEOGRAFICHESKIKH FATSI I PROGNOZIROVANIE RAZVITIYA LANDSHAFTA. SPACE-TIME ASPECTS OF PHYSIOGRAPHIC FACIES AND LANDSCAPE DEVELOPMENT FORECASTS. GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 112131, 1980, P.243-248. CRREL: 35000343.
- KOZHEVNIKOV, N.N. RASCHET TEPLOVOGO REZHIMA PNEVMATICHESKOGO SOORUZHENIIA. CALCULATING THERMAL REGIME OF INFLATABLE STRUCTURES, IN: MATEMATICHESKOE MODELIROVANIE I EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESSOV TEPLA I MASSOPERENOSA (MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979, P.125-127. CRREL: 35000244.
- KOZHOVA, O.M., MAMONTOVA, L.M. BAKTERIO-PLANKTON ANGARSKIKH VODOKHRANILISHCH I STATISTICHESKIE METODY EGO ANALIZA. PLANKTON BACTERIA OF THE ANGARA WATER RESERVOIRS AND METHODS OF THEIR STATISTICAL ANALYSIS. LENINGRAD, GIDROMETEORIZDAT 1979, 119P. CRREL: 36002405.
- KOZHOVA, O.M., PAUTOVA, V.N. PERYICHNAIA PRODUKTSIYA V BRATSKOM VODOKHRANILISHCHE I FAKTORY EE OPREDELIAIUSHCHIE. FACTORS DETERMINING PRIMARY PRODUCTION IN THE BRATSK WATER RESERVOIR. VODNYE RESURSY, NO.1, 1982, P.128-139. CRREL: 37000570.
- KOZHOVA, O.M. NAPRAVLENIYA EKOLOGICHESKIKH I PRIRODOOKHRANNYKH ISSLEDOVANII VODOEMOV VOSTOCHNOI SIBIRI. TRENDS IN INVESTIGATING ECOLOGY AND ENVIRONMENT PROTECTION OF EAST SIBERIAN WATER BODIES. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1980, P.96-104. CRREL: 35001706.
- KOZHOVA, O.M., KOBANOVA, G.I. VLIIANIE ANTROPOGENNYKH FAKTOROV NA FITOPLANKTON I KACHESTVO VODY ANGARY. INFLUENCE OF HUMAN FACTORS ON PHYTOPLANKTON AND WATER QUALITY OF THE ANGARA RIVER. VODNYE RESURSY, NO.1, 1980, P.61-66. CRREL: 34002707.
- KOZIAR, A., STRANGWAY, D.W. PERMAFROST MAPPING BY AUDIOFREQUENCY MAGNETOTELLURICS. CANADIAN JOURNAL OF EARTH SCIENCES, 15(11), 1978, P.1539-1546. CRREL: 33001245.
- KOZIN, G.I.U., ADLIN, A.I. OSNOVY RASCHETA SISTEMY PREDVARITEL'NOGO PROGREVA TRUBOPROVODOV GIDROPRIVODA ROTORNYKH EKS-KAVATOROV. DESIGNING PRELIMINARY HEATING DEVICES FOR HYDRAULIC DRIVE SYSTEMS OF DIGGING-WHEEL EXCAVATORS. MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSCHENIYA, VOL.176, 1979, P.60-67. CRREL: 35000808.
- KOZLOV, A.N., MEDVEDEV, A.V., HELENTEV, V.S., CHIZHOV, A.B. ON A METHODOLOGY FOR USING COMPUTERS IN GEOLOGICAL MAPPING FOR PERMAFROST ENGINEERING. MOSCOW. UNIVERSITY. GEOLOGY BULLETIN, 35(2), 1980, P.56-59.
- KOZLOV, A.N., MEDVEDEV, A.V., HELENTEV, V.S., CHIZHOV, A.B. OPTY SPETSIAL'NOGO MERZLOTNO-INZHENERNO-GEOLOGICHESKOGO RAIONIROVANIYA UGOL'NYKH MESTOROZHENII I UZHNOD IAKUTII. SPECIAL GEOCRYOLOGIC-ENGINEERING-GEOLOGIC REGIONALIZATION OF COAL MINING AREAS IN SOUTH IAKUTIA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.111-115. CRREL: 34004126.
- KOZLOVSKI, A.D., GONCHAROV, B.V. PRIMENENIE GLUBINOMERA NA UNIVERSAL'NOM EKS-KAVATORE S OTKIDNYM NOZHOM. DEPTH-MEASURING DEVICE ON UNIVERSAL EXCAVATORS WITH BACK-FOLDING CUTTERS. MEKHAIZATSIIA STROITEL'STVA, NO.4, 1978, P.18-19. CRREL: 32003356.
- KRASEKHA, E.N. STRUKTURA POCHVENNOGO POKROYA I TIPOLOGIYA SEL'SKOKHOZIAISTVENNYKH ZEMEL' ZONY LISTVENNYKH TRAVIANYKH LESOV KRASNIOARSKOGO KRAIA. SOIL STRUCTURE AND TYPES OF FARM LANDS IN THE GRASSY LARCH FORESTS OF THE KRASNIOARSK AREA P.201-210. CRREL: 34000456.
- KRASNIOKOV, I.U.D. EKSPERIMENTAL'NYI BUL'DOZER S VZRYVNYM USTROISTVOM. EXPERIMENTAL BULLDOZER WITH BLASTING EQUIPMENT. MEKHAIZATSIIA STROITEL'STVA, NO.3, 1978, P.10-11. CRREL: 32003005.
- KRASNIOBOROV, I.M. NOVYE DANNYE O FITOGEOGRAFII SIBIRI. NEW DATA ON THE PHYTOGEOGRAPHY OF SIBERIA. NOVOSIBIRSK, NAUKA, 1981, 232P. CRREL: 35003889.
- KRASNIOSEL'SKII, E.B. VLIIANIE I UCHEK GLIATSIOKLIMATICHESKIKH FAKTOROV PRI OTKRYTOI RAZRABOTKE POLEZNYKH ISKOPAEMYKH. ALLOWING FOR GLACIOCLIMATIC FACTORS IN OPEN-PIT MINING. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.38, 1980, P.264-268. CRREL: 35001256.
- KRASNOY, I.U.N., DEMIN, A.I. ZEMLIANYE VODOPROVODIASHCHIE SOORUZHENIYA MELIORATIVNYKH SISTEM TSENTRAL'NOI IAKUTII. WATER CONDUIT EARTH STRUCTURES OF LAND RECLAMATION SYSTEMS IN CENTRAL IAKUTIA, IN: PROGRESSIVNYE NAPRAVLENIYA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNIOARSK, 1978, P.82-84. CRREL: 34003358.

- KRASOVITSKII, B.A. TEMPERATURNYI REZHIM PODZEMNOGO TRUBOPROVODA. TEMPERATURE REGIME OF AN UNDERGROUND PIPELINE. IN: MATEMATICHESKOE MODELIROVANIIE I EKSPERIMENTAL'NOE ISSLEDOVANIIE PROTSESSOV TEPLA- I MASSOPERENOSA (MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES). BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979, P.16-37. CRREL: 35000234.
- KRASOVSKII, A.G. MAPPING OF PERMAFROST WITH THE AID OF A DIPOLE ELECTROMAGNETIC PROFILING TECHNIQUE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.507-509. CRREL: 33000215.
- KRAUKLIS, A.A., KREMER, L.K. MNOGOLETNIE KOLEBANIIA TEMPERATURY POCHVY V TEMNOKHOVINOI TAIGE PRIANGAR'IA. LONG-PERIOD SOIL TEMPERATURE VARIATIONS IN THE DARK CONIFER TAIGA OF THE ANGARA RIVER AREA. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1980, P.61-70. CRREL: 35001705.
- KRAUKLIS, A.A. IZUCHENIE SOSTOIANII TAEZHNYKH GEOSISTEM. STUDYING THE STATE OF TAIGA GEOSYSTEMS. IRKUTSK, 1980, 109P. CRREL: 36000558
- KRAVETS, V.A. VAKHTENNYE ZHILYE KOMPLEKSY DLIA STROITEL'EV NEFTIANYKH I GAZOVYKH MESTOROZHDENII ZAPADNOI SIBIRI. RESIDENTIAL COMPLEXES FOR OIL AND GAS FIELD WORKERS IN WEST SIBERIA. STROITEL'STVO I ARKHITECTURA, VOL.15, 1979, P.52-58. CRREL: 34003817.
- KRAYTSOV, A.I. O NEKOTORIKH OSNOVNIKH ZADACHAKH SHAKHTNOI GEOLOGICHESKOI SLUZHBI. SOME FUNDAMENTAL QUESTIONS ON MINING GEOLOGY WORK. IN RUSSIAN. VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA. IZVESTIIA, 1979(111), 1979, P.125-126
- KREST'YASHIN, S.I., MELUA, A.I., CHISTIAKOVA, T.M. KOSMICHESKAIA S'EMKA DLIA GRADOSTROITEL'STVA. USE OF SATELLITES IN SURVEYING FOR URBAN CONSTRUCTION. MOSCOW, STROIIZDAT, 1981, 159P. CRREL: 35004310.
- KRINITSKAIA, M.E. PROBLEMY RATSIONAL'NOGO RAZHESHCHENIIA PROIZVODSTVA I PEREVOZOK STROITEL'NYKH KONSTRUKTSII V RAIONAKH SIBIRI. RATIONAL DISTRIBUTION OF CONSTRUCTION INDUSTRY AND THE TRANSPORTATION OF STRUCTURAL ELEMENTS IN SIBERIA. IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.21-27. CRREL: 36004100.
- KRITSUK, L.N. ZAKONOMERNOSTI PROTSESSA SOVREMENNOGO OBRAZOVANIIA MNOGOLETNEMERZLYKH POROD NA SEVERE ZAPADNOI SIBIRI. REGULARITIES GOVERNING THE PROCESS OF RECENT PERMAFROST FORMATION IN NORTHERN WEST SIBERIA. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST). MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.38-50. CRREL: 33002577.
- KRIUCHKOV, V.V. EFFECT OF PERMAFROST ON THE NORTHERN TREE LINE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.136-138. CRREL: 33000112.
- KRIUCHKOV, V.V., SYROECHKOVSKII, E.E. OSVOENIE KRAINEGO SEVERA I OKHRANA EGO PRIRODY. ECONOMIC DEVELOPMENT AND ENVIRONMENTAL PROTECTION IN THE FAR NORTH. IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 8TH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, 8TH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED, 1979, P.3-4. CRREL: 34004214.
- KRIUCHKOV, V.V. CAN PALUDIFICATION BE STOPPED IN THE TAIGA. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, TT-1922, 1978, 20P. CRREL: 33002909.
- KRIVOBORSKAIA, A.I. OPYT VYDELENIIA I OTSEMKI TERRITORIAL'NYKH SOCHETANII PRIRODNYKH USLOVII LIMITIRUIUSHCHIKH PROMYSHLENNOE OSVOENIE AMURSKOI OBLASTI. DISTINGUISHING AND EVALUATING TERRITORIAL COMBINATIONS OF NATURAL CONDITIONS LIMITING ECONOMIC DEVELOPMENT OF THE AMUR REGION. IN: REGIONAL'NYE OSOBNOSTI RATSIONALIZATSII PRIRODOPOL'ZOVANIIA I OKHRANY SREDY (REGIONAL PECULIARITIES OF EFFICIENCY PROMOTION IN THE UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION), ISHMURATOV, B.M., ED. IRKUTSK, 1980, P.133-145. CRREL: 36001649.
- KRIVONOGOV, M.G. PRINTSIPY INZHENERNO-GEOLOGICHESKOGO RAIONIROVANIIA ZONY MNOGOLETNEI MERZLOTY DLIA GIDROENERGETICHESKOGO STROITEL'STVA. PRINCIPLES OF ENGINEERING-GEOLOGICAL REGIONALIZATION OF PERMAFROST ZONE FOR CONSTRUCTION OF HYDROELECTRIC POWER PLANTS. MERZLOTNYE ISSLEDOVANIIA, VOL.19, 1980, P.116-119. CRREL: 34004127.
- KRIVONOGOVA, N.F., ZISKOVICH, V.E., KUZNETSOV, A.L. ROL' MERZLOTNYKH USLOVII V PRAKTIKE PROEKTIROVANIIA GIDROTEKHNIKHESKIKH SOORUZHENII. ROLE OF CRYOGENIC CONDITIONS IN THE DESIGN OF GEOLOGICAL STRUCTURES. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.38-49. CRREL: 33004049.
- KRIVONOGOVA, N.F., BRATISHCHEVA, N.G. K METODIKE INZHENERNO-GEOLOGICHESKOGO IZUCHENIIA MNOGOLETNEMERZLYKH SKAL'NYKH POROD DLIA GIDROTEKHNIKHESKOGO STROITEL'STVA. METHODS OF ENGINEERING-GEOLOGICAL STUDIES OF PERENNIALY FROZEN ROCKS FOR HYDRAULIC CONSTRUCTION. MERZLOTNYE ISSLEDOVANIIA, VOL.17, 1978, P.53-64. CRREL: 33001922.
- KRIVONOGOVA, N.F. K OTSENKE EKONOMICHESKOI EFFEKTIVNOSTI METODICHESKIKH RABOT PO IZUCHENIIU MNOGOLETNEMERZLYKH POROD DLIA TSELEI GIDROTEKHNIKHESKOGO STROITEL'STVA. ECONOMIC EFFECTIVENESS OF METHODS USED IN STUDYING PERENNIALY FROZEN ROCKS FOR HYDRAULIC CONSTRUCTION. MERZLOTNYE ISSLEDOVANIIA, VOL.17, 1978, P.65-68. CRREL: 33001923.
- KRIVONOSOV, B.M. NALEDI V BASSEINE VERKHNEI I SREDNEI OBI. NALEDS IN THE UPPER AND CENTRAL OF RIVER BASINS. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1982, P.168-170. CRREL: 37001050.
- KRIVONOSOV, V.F., DEREVIAGIN, I.P. VNEDRENIE PROGRESSIVNYKH METODOV ZHILISHCHNO-GRAZHDSKOGO STROITEL'STVA. INTRODUCING MODERN METHODS OF RESIDENTIAL AND MUNICIPAL CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.27-31. CRREL: 37000837.
- KRIVOSHEIN, B.L., AGAPKIN, V.M., KOVAL'KOV, V.P. OBOSNOVANIE PARAMETROV TEPLIOZOLIROVANNYKH TRUBOPROVODOV V ISKHODIA IZ TREBOVANII OKHRANY OKRUZHAUSHCHEI SREDY. DETERMINING DESIGN VARIABLES FOR THERMOINSULATED PIPELINES ALLOWING FOR ENVIRONMENTAL PRESERVATION REQUIREMENTS. STROITEL'STVO TRUBOPROVODOV, NO.1, 1978, P.28-31. CRREL: 32003001.
- KRIVOSHEIN, B.L., IUNUSOV, M. THERMAL INTERACTION BETWEEN GAS LINE AND FROZEN SOILS. JOURNAL OF ENGINEERING PHYSICS, 37(3), 1979, P.1083-1088. CRREL: 34003560.
- KRIVOSHEIN, B.L. TEPLOFIZICHESKIE RASCHETY GAZOPROVODOV. THERMOPHYSICAL CALCULATIONS OF GAS PIPELINES. MOSCOW, NEDRA, 1982, 168P. CRREL: 37000992.

- KRONIK, I.A., DEMIN, I.I. CALCULATION OF THE STATE OF THERMAL STRESS AND STRAIN OF EARTH DAMS BY THE FINITE-ELEMENT METHOD. HYDROTECHNICAL CONSTRUCTION, 15(13), 1981, P.168-174. CRREL: 36001816.
- KRONIK, I.A. CRYOGENOUS PHENOMENA IN EARTHEN HYDROENGINEERING STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.668-670.
- KRONIK, I.A., ONIKIENKO, T.S. PEFERMIROVANIE CHASHI I BEREGOV ISKUSSTVENNYKH VODOKHRANIL'SHCH V KRIOLITOZONE. RESHAPING OF ARTIFICIAL LAKE BASINS AND SHORES IN THE CRYOLITHOZONE. INZHENERNAIA GEOLOGIIA, NO.3, 1980, P.120-129. CRREL: 35000766.
- KRONIK, I.A., KADKINA, E.L., LOSEVA, S.G. ANALYSIS OF SOIL STATE IN THE CORE OF THE UST-KHANTAIIKA HYDROELECTRIC PLANT DAM. HYDROTECHNICAL CONSTRUCTION, NO.11, 1978, P.1105-1112. CRREL: 34000325.
- KRONIK, I.A. NEKOTORYE OSNOVNYE INZHENERNO-GEOKRIOLOGICHESKIE PROBLEMY V ENERGETICHESKOM STROITEL'STVE V OBLASTI VECHNOI MERZLOTY. BASIC ENGINEERING-GEOCRYOLOGICAL PROBLEMS IN POWER PLANT CONSTRUCTION IN PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANI I KARTIROVANIJA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978, P.103-114. CRREL: 33000518.
- KRONIK, I.A. THERMOMEKHANICHESKIE MODELI MERZLYKH GRUNTOV I KRIOGENNYKH PROTSESSOV. THERMOMECHANICAL MODELS OF FROZEN GROUNDS AND CRYOGENIC PROCESSES, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.200-212. CRREL: 36004267.
- KROSHIN, G.M. NA MEZHODUNARODNOI VYSTAVKE 'SEL'KHOZTEKHNIKA-78'. INTERNATIONAL EXHIBITION 'SEL'KHOZTEKHNIKA-78'. ENERGETICHESKOE STROITEL'STVO, NO.3, 1979, P.74-77. CRREL: 33003421.
- KROTHER, N.C. WATER CHEMISTRY IN A PERMAFROST ENVIRONMENT, ALASKA, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.570-590. CRREL: 35002525.
- KROTOV, V. NERIUNGRI-NOVYI GOROD SHAKHTEROV SEVERA. NERYUNGRI, A NEW MINING TOWN IN THE NORTH. NA STROIKAKH ROSSII, NO.7, 1978, P.16-19. CRREL: 33001225.
- KROTOVA, Z.E. REZUL'TATY INTRODUKTSIONNYKH ISPYTANII DEKORATIVNYKH RASTENII V IAKUTII. TESTING DECORATIVE PLANTS INTRODUCED IN IAKUTIA, IN: DEKORATIVNYE RASTENIIA DLIA OZELENIENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980, P.4-14. CRREL: 35004099.
- KROTOVA, Z.E. DEKORATIVNYE RASTENIIA DLIA OZELENIENIIA NASELENNYKH PUNKTOV IAKUTII. DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980, 106P. CRREL: 35004098.
- KRUCHININ, I.U.A. OPYT RAZRABOTKI SKHEMY GLIATSIOLOGICHESKOGO RAIONIROVANIJA ZEMLI. DEVELOPING A SCHEME FOR GLACIOLOGICAL REGIONALIZATION OF THE EARTH. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, NO.34, 1978, P.134-142. CRREL: 33004306.
- KRUUS, J. REMOTE SENSING AND COLD CLIMATE HYDROLOGY, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, P.403-413. CRREL: 35000426.
- KRZEWINSKI, T.G., CLARKE, E.S., METZ, M.C. PRESENT CONDITION (1980) OF THE TAPS GRAVEL WORKPAD, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.678-692. CRREL: 35002530.
- KUBETSKII, V.L. NOVYI METOD OPREDELENIJA MEKHANICHESKIKH KHAARAKTERISTIK VECHNOMERZLYKH POROD V USLOVIIAKH ESTESTVENNOGO ZALEGANIIA. NEW METHOD OF DETERMINING MECHANICAL PROPERTIES OF PERMAFROST UNDER NATURAL CONDITIONS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.174-179. CRREL: 33004071.
- KUCHMENT, L.S. MODELS OF THE PROCESSES OF THE FORMATION OF A RIVER FLOW, IN RUSSIAN. LENINGRAD GIDROMETEORIZDAT, 1980, 143P.
- KUDAIBERGENOV, R.K., SHEKHVATOV, N.T., RUBAILOV, A.V. RABOTA BUL'DOZEROV S DOPOLNITEL'NYM S'EMNYM NOZHOM. PERFORMANCE OF BULLDOZERS EQUIPPED WITH ADDITIONAL DISMOUNTABLE BLADES. AVTOMOBIL'NYE DOROGI, NO.7, 1980, P.14. CRREL: 35000478.
- KUDOJAROV, I.I., TETEL'MIN, V.V. ALL-UNION SCIENTIFIC-TECHNICAL CONFERENCE ON HYDROTECHNICAL CONSTRUCTION IN REGIONS OF PERMAFROST AND RIGOROUS CLIMATE (CHC-78). HYDROTECHNICAL CONSTRUCTION, NO.7, 1979, P.724-726. CRREL: 34003375.
- KUDOJAROV, L.I. VOPROSY ORGANIZATSII GIDROENERGETICHESKOGO STROITEL'STVA V RAIONAKH SEVERA. ORGANIZING THE CONSTRUCTION OF HYDROELECTRIC POWER PLANTS IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.10, 1982, P.36-40. CRREL: 37001418.
- KUDOJAROV, L.I. VOZVEDENIE NOVYKH TIPOV BETONNYKH PLOTIN V SEVERNYKH USLOVIIAKH. BUILDING NEW TYPES OF CONCRETE DAMS UNDER NORTHERN CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980, P.67-69. CRREL: 34002579.
- KUDOJAROV, V.I., PAVCHICH, M.P., RADCHENKO, Y.G. EARTH AND ROCK EXCAVATION TECHNIQUE FOR CONSTRUCTION OF HYDRAULIC STRUCTURES IN REGIONS OF PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.201-215. CRREL: 32003612.
- KUDRIASHOV, B.B., CHISTIYAKOV, V.K. SOVERSHENSTVOVANIE TEKHNologii BURENIIA I OTBORA PROB V MERZLYKH PORODAKH I L'DAKH. IMPROVING THE TECHNIQUES OF DRILLING AND SAMPLING FROZEN ROCKS AND ICE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.112-123. CRREL: 33002587.
- KUDRIAYTSEV, V.A., TRUSH, M.I., KONDRAT'YEVA, K.A. PRINTSIPIAL'NYE POLOZHENIIA METODIKI INZHENERNO-GEOLOGICHESKOI S'EMKI I KARTIROVANIJA OBLASTI VECHNOI MERZLOTY. POSTULATES OF THE METHODS OF ENGINEERING-GEOLOGICAL SURVEYING AND MAPPING OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANI I KARTIROVANIJA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978, P.6-16. CRREL: 33000507.

- KUDRIAVTSEV, V.A. PERMAFROST PREDICTION AND METHODS OF ITS FORMULATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.466-469. CRREL: 33000203.
- KUDRIAVTSEV, V.A. SOVREMENNOE SOSTOIANIE GEOKRIOLOGICHESKOI PROGNOSTIKI. PRESENT STATE OF GEOCRYOLOGICAL PROGNOSTICATION, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.114-123. CRREL: 33000519.
- KUDRIAVTSEV, V.A., NEKRASOV, I.A. FUNDAMENTALS OF GEOCRYOLOGICAL SURVEYING AND FORECASTING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.747-766. CRREL: 33000267.
- KUDRIAVTSEV, V.A., ERSHOV, E.D., CHEVEREV, V.G. MIGRATION OF MOISTURE IN FINE GRAINED SOILS OF DIFFERENT COMPOSITION, STRUCTURE AND PROPERTIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.292-298. CRREL: 33000155.
- KUDRIAVTSEV, V.A., POLTEV, N.F., TRUSH, N.I., SHUSHERINA, E.P. BASIC LAWS OF THE FORMATION OF THE COMPOSITION AND ENGINEERING-GEOLOGIC PROPERTIES OF FROZEN SOILS DURING FREEZING AND THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.234-238. CRREL: 33000141.
- KUDRIAVTSEV, V.A., DOSTOVALOV, B.N., GARAGULIA, L.S. RADIATION-HEAT BALANCE OF THE SOIL SURFACE AS A FACTOR IN THE FORMATION AND DYNAMICS OF SEASONALLY FROZEN SOILS AND PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.18-21. CRREL: 33000078.
- KUDRIAVTSEV, V.A. OBSHCHEE MERZLOTOVEDENIE (GEOKRIOLOGIYA). GENERAL GEOCRYOLOGY. MOSCOW, UNIVERSITET, 1978, 463P. CRREL: 32004073.
- KUDRIAVTSEV, V.A. GEOKRIOLOGICHESKAYA KARTA SSSR MASSHTABA 1:2500,000 - OSNOVA INZHENERNO-GEOLOGICHESKOI OTSENKI TERRITORII KRIOLITOZONY. BASIC MAP OF THE USSR (SCALE 1:2,500,000) FOR THE ENGINEERING-GEOLOGICAL EVALUATION OF PERMAFROST TERRITORIES, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.46-55. CRREL: 33000511.
- KUDRIAVTSEV, V.A., KONDRAT'EVA, K.A., ROMANOVSKII, N.N. ZONAL'NYE I REGIONAL'NYE ZAKONOMERNOSTI FORMIROVANIYA KRIOLITOZONY SSSR. ZONAL AND REGIONAL PATTERNS OF FORMATION OF THE PERMAFROST REGION IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.419-426. CRREL: 32003726.
- KUDRIAVTSEV, V.A., KONDRAT'EVA, K.A. O METODIKE GEOKRIOLOGICHESKOI S'EMKI. GEOCRYOLOGICAL SURVEY METHODS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.533-538. CRREL: 32003743.
- KUDRIAVTSEV, V.A., MAKSIMOVA, L.N. PROGNOZ IZMENENIYA GEOKRIOLOGICHESKIKH USLOVII PRI PROIZVODSTVENNOM OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD. FORECAST OF CHANGES IN GEOCRYOLOGICAL CONDITIONS DURING ECONOMIC DEVELOPMENT OF THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.527-532. CRREL: 32003742.
- KUDRIAVTSEV, V.A., KONDRAT'EVA, K.A., AFANASENKO, V.E. K METODIKE SOSTAVLENIIA PREDVARIATEL'NYKH (OPEREZHAIUSHCHIKH) MELKOMASSHTABNYKH MERZLOTNYKH KART. METHODS OF COMPILING SMALL-SCALE PRELIMINARY PERMAFROST MAPS. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.28-37. CRREL: 33001919.
- KUDRIAVTSEV, V.A., KONDRAT'EVA, K.A., MAKSIMOVA, L.N. PROGNOZNYE MERZLOTNYE KARTY--OSNOVA UPRAVLENIIA MERZLOTNYM PROTSESSOM. PROGNOSTIC PERMAFROST MAPS AS A BASIS FOR THE CONTROL OF CRYOGENIC PROCESSES. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.17-27. CRREL: 33001918.
- KUDRIAVTSEV, V.A. GEOKRIOLOGICHESKAYA KARTA SSSR MASSHTABA 1:2 500 000 (METODIKA SOSTAVLENIIA). GEOCRYOLOGIC MAP OF THE USSR, SCALE 1:2 500 000 (COMPILATION TECHNIQUES), IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.224-235. CRREL: 33002603.
- KUDRIAVTSEV, V.A., TRUSH, N.I., KONDRAT'EVA, K.A. OSOBNENOSTI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI RASPROSTRANENIYA MNOGOLETNEMERZLYKH POROD. ENGINEERING AND GEOLOGICAL SURVEYING AND MAPPING OF PERMAFROST DISTRIBUTION AREAS, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.236-243. CRREL: 33002604.
- KUDRIAVTSEV, V.A., MELAMED, V.G. GEOPHYSICAL ASPECTS OF THE DEVELOPMENT OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.63-79. CRREL: 34003832.
- KUDRIAVTSEV, V.A., KONDRAT'EVA, K.A., ROMANOVSKII, N.N. ZONAL AND REGIONAL PATTERNS OF FORMATION OF THE PERMAFROST REGION IN THE U.S.S.R., IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.371-389. CRREL: 34003852.
- KUDRIAVTSEV, V.A. UPRAVLENIE RADIATSIONNO-TEPLOYM BALANSEM - OSNOVA OKHRANY PRIRODY V OBLASTI VECHNOI MERZLOTY. CONTROL OF RADIATION-THERMAL BALANCE, THE BASIS OF ENVIRONMENTAL PROTECTION IN PERMAFROST AREAS. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.3-6. CRREL: 34004116.
- KUDRIAVTSEV, V.A. PROGNOZ IZMENENIYA GEOKRIOLOGICHESKIKH USLOVII PRI PROIZVODSTVENNOM OSVOENII TERRITORII V OBLASTI RASPROSTRANENIYA MNOGOLETNEMERZLYKH POROD. FORECASTING CHANGES IN GEOCRYOLOGICAL CONDITIONS DURING ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD I ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, GRAVE, M.A., ED. MOSCOW, NAUKA, 1980, P.5-12. CRREL: 34003278.

- KUDRIAYTSEV, V.A., MAKSIMOVA, L.N. FORECAST OF CHANGES IN GEOCRYOLOGICAL CONDITIONS DURING ECONOMIC DEVELOPMENT OF THE PERMAFROST REGION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.57-69. CRREL: 34003237.
- KUDRIAYTSEV, V.A., KONDRAT'YEVA, K.A. GEOCRYOLOGICAL SURVEY METHODS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.71-84. CRREL: 34003238.
- KUDRIAYTSEV, V.A., MELAMED, V.G., CHIZHOV, A.B. IZUCHENIE GIDROGEOTERMICHESKIKH POLEI V USLOVIYAKH FAZOVIKHN PEREKHOODOV. STUDYING HYDROGEOTHERMAL FIELDS UNDER PHASE TRANSITION CONDITIONS. MINSK, NAUKA I TEKHNIKA, 1978, P.42-47. CRREL: 36003723.
- KUDRIAYTSEV, V.A. BASIC PROBLEMS OF GEOCRYOLOGY. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 32(5), 1978, P.57-66.
- KUDRIAYTSEV, V.A. 25 LET KAFEDRE MERZLOTOVEDENIYA. TWENTY-FIFTH ANNIVERSARY OF THE GEOCRYOLOGY CHAIR. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 4 GEOLOGIYA, NO.3, 1978, P.3-10. CRREL: 33000986.
- KUDRIAYTSEV, V.A. OBSHCHEE POLOZHENIYA TEORII RAZVITIYA MNOGOLETNEMERZLYKH TOLSHCH. GENERAL PRINCIPLES OF THE THEORY OF PERMAFROST DEVELOPMENT. IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.7-24. CRREL: 35004066.
- KUDRIAYTSEV, V.A., MAKSIMOVA, L.N., KONDRATEVA, K.A. PERMAFROST PROGNOSSES OF THE CHANGES IN THE ENVIRONMENT DURING EXPLOITATION OF A REGION. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 36(3), 1978, P.53-59.
- KUDRIAYTSEV, V.A., MELAMED, V.G. GEOFIZICHESKIE VOPROSY RAZVITIYA MERZLYKH TOLSHCH. GEOPHYSICAL ASPECTS OF DEVELOPMENT OF PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.99-105. CRREL: 32003677.
- KUDRIAYTSEV, V.A. MERZLOTOVEDENIE. GEOCRYOLOGY. MOSCOW, UNIVERSITET, 1981, 239P. CRREL: 36000976
- KUDRIAYTSEV, V.A. PRINTSIPY GEOKRIOLOGICHESKOGO RAIONIROVANIYA. PRINCIPLES OF GEOCRYOLOGICAL REGIONALIZATION. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 4 GEOLOGIYA, NO.3, 1978, P.11-23. CRREL: 33000987.
- KUDRIAYTSEV, V.A., ERSHOV, E.D. MOISTURE TRANSFER AND ICE FORMATION IN FROZEN AND FREEZING GROUND. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.834-835.
- KUDRIAYTSEV, V.A., GARAGULIA, L.S., ZAMOLOTCHIKOVA, S.A., MELAMED, V.G., POLTEV, N.F. PERMAFROST PREDICTION AND METHODS OF ITS FORMULATION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.466-469.
- KUDRIAYTSEV, V.A., GARAGULIA, L.S., KONDRATIEVA, K.A. METHODS OF SURVEYING PERMAFROST (TEXTBOOK). IN RUSSIAN. MOSCOW, IZDATELSTVO MOSKOVSKOGO UNIVERSITETA, 1980, 358P.
- KUDRIAYTSEV, V.A., ED. OBSHCHEE MERZLOTOVEDENIIE: GEOKRIOLOGIYA. GENERAL CRYOLOGY: GEOCRYOLOGY. IN RUSSIAN. MOSCOW, IZD-VO MOSKOVSKOGO UNIVERSITETA 1978, 463P.
- KUDRIAYTSEV, V.A., TIURIN, A.I., MELENT'EV, V.S. APPROXIMATE ESTIMATE OF THE RATES OF MOVEMENT OF STONE STREAMS. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 33(2), 1979, P.89-93.
- KUHLE, M. DER DHAULAGIRI- UND ANAPURNA-HIMALAYA. EIN BEITRAG ZUR GEOMORPHOLOGIE EXTREMER HOCHGEBIRGE. DHAULAGIRI- AND ANAPURNA-HIMALAYA. CONTRIBUTION TO GEOMORPHOLOGY OF EXTREMELY HIGH MOUNTAINS. ZEITSCHRIFT FUR GEOMORPHOLOGIE, VOL.41 (SUPPLEMENT), 1982, 229P. CRREL: 37000038
- KUHLE, M. OBERGRENZE VON FROSTBODENERSCHEINUNGEN. UPPER LIMIT OF PATTERNED GROUND. ZEITSCHRIFT FUR GEOMORPHOLOGIE, 22(3), 1978, P.350-356. CRREL: 33001246.
- KUKUEVITSKII, G.M., MARKAROV, S.G. PROEKTIROVANIE HEROPRIIATII PO OKHRANE OKRUZHAIUSHCHEI SREDY PRI OSVOENII NEOBZHITYKH TERRITORII. PLANNING ENVIRONMENTAL PROTECTION DURING THE DEVELOPMENT OF UNINHABITED AREAS. NEFTIANOE KHOZIAISTVO, NO.12, 1979, P.50-53. CRREL: 34004138.
- KUL'CHITSKII, A.A. GEOMORFOLOGICHESKOE RAIONIROVANIE ZAPADNOGO UCHASTKA BAM. GEOMORPHOLOGIC REGIONALIZATION OF THE WESTERN SECTION OF THE BAYKAL AMUR RAILROAD. IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIYA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED. NOVOSIBIRSK, NAUKA, 1978, P.33-38. CRREL: 33003928.
- KUL'CHITSKII, G.B., ARUTIUNOV, I.S. BEARING CAPACITY OF PRECAST PILE-PEDESTALS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 19(1), 1982, P.18-20. CRREL: 37000936.
- KUL'NEV, A.N. ISPOL'ZOVANIE MIAGKIKH OBOLOCHEK V ENERGETICHESKOM STROITEL'STVE. USING SOFT ENCLOSURES IN POWER ENGINEERING CONSTRUCTION. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981, P.32-36. CRREL: 35004230.
- KULIKOV, A.I., DUGAROV, V.I. O NEKOTORYKH FUNKSIONAL'NYKH VZAIMOSVYAZIYAKH GIDROTERMICHESKOGO I MERZLOTNOGO REZHIMOV POCHV. SOME FUNCTIONAL INTERRELATIONSHIPS BETWEEN THE HYDROTHERMAL AND CRYOGENIC REGIMES OF SOILS. IN: VSESOIUZNAIA KONFERENTSIYA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.76-78. CRREL: 35002277.
- KULIKOV, G.V. MEZHOUNARODNYI GEOLOGICHESKII KONGRESS, 26TH, 1979. GIDROGEOLOGIYA, INZHENERNAIA GEOLOGIYA I STROITEL'NYE MATERIALY. DOKLADY SOVETSKIKH GEOLOGOV. INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, 1979. HYDROGEOLOGY, ENGINEERING GEOLOGY AND CONSTRUCTION MATERIALS. REPORTS OF SOVIET GEOLOGISTS. MOSCOW, NAUKA, 1980, 247P. CRREL: 35001349.
- KULIKOV, I.U. OPYT REGIONAL'NOI GIDROLOGICHESKOI INTERPRETATSII MNOGOZONAL'NOI SPUTNIKOVOI INFORMATSII. REGIONAL HYDROLOGIC INTERPRETATION OF MULTIBAND SATELLITE INFORMATION. IN: IZUCHENIE GIDROLOGICHESKOGO TSIKLA AEROKOSMICHESKIMI METODAMI (STUDIES OF HYDROLOGIC CYCLE BY SATELLITE SURVEYING METHODS) KONDRAT'EV, K.I.A., ED.; KURILOVA, I.U.V., ED. MOSCOW, RADIO I SVYAZ', 1982, P.19-24. CRREL: 36002693.
- KUMAI, M. ELECTRON MICROSCOPE INVESTIGATIONS OF FROZEN AND UNFROZEN BENTONITE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 14P. CRREL: 34001578.
- KUMAI, M., ANDERSON, D.M., UGOLINI, F.C. ANTARCTIC SOIL STUDIES USING A SCANNING ELECTRON MICROSCOPE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.107-112.

- KUNGS, I.A., LEDVOI, E.I. USTROISTVO ZASHCHITY OT ODNOFAZNOGO ZAMYKANIIA DLIIA RAIONOV MNOGOLETNEI MERZLOTY. DEVICE FOR PREVENTING SINGLE-PHASE SHORTING IN PERMAFROST AREAS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. GORNYI ZHURNAL, NO.3, 1982, P.100-102. CRREL: 37000573.
- KUNITSKII, V.V. O TEMPERATURE MNOGOLETNEMERZLYKH POROD PRIANABARSKOI DENUDATIONNOI RAVNINE. TEMPERATURE OF PERMAFROST IN THE PRIANABARSKAYA DENUDATION PLAIN, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK. INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.42-49. CRREL: 34002920.
- KUO-TUNG, C., PO-LIANG, T. EXPERIMENTAL RESEARCH ON AN EMBANKMENT AT THE LOWER LIMIT OF ALPINE PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.199-222. CRREL: 34001689.
- KUPERMAN, V.L., MYZNIKOV, I.U.N. O SOSTOIANII IADRA UZLOVOI PLOTINY UST'-KHANTAI'SKOI GES. CORE OF THE UST'-KHANTAI HYDROELECTRIC PLANT DAM. ENERGETICHESKOE STROITEL'STVO, NO.6, 1980, P.58-61. CRREL: 35000010.
- KUPRIIANOV, V.V. AEROKOSMICHESKIE METODY PRI ISSLEDOVANII VODNYKH RESURSOV I IKH ZAGRIAZNENIIA. SATELLITE TECHNIQUES OF STUDYING WATER RESOURCES AND THEIR POLLUTION. LENINGRAD, GIDROMETEOROIZDAT, 1981, 140P. CRREL: 36001762.
- KURACHEV, V.M., RIABOVA, T.N. ZASOLENNYE POCHVY ZAPADNOI SIBIRI. SALINE SOILS OF WEST SIBERIA. NOVOSIBIRSK, NAUKA, 1981, 152P. CRREL: 35003568.
- KURAMIN, V.P. REZHIMY ZAMORAZHIVANIIA TALYKH GRUNTOV VOKRUG THERMOVAI. ARTIFICIAL FREEZING OF THAWED GROUND AROUND THERMOPILES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1980, P.24-26. CRREL: 34002599.
- KURANEL, R.Y. AIRPORT DESIGN AND CONSTRUCTION TECHNIQUES IN WESTERN ALASKA LOWLANDS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.1072-1084. CRREL: 33004462.
- KURATOVA, E.S. PROBLEMY POVYSHENIIA EKONOMICHESKOI EFEKTIVNOI TRANSPORTA KOMI ASSR. IMPROVING THE ECONOMIC EFFECTIVENESS OF TRANSPORTATION IN THE KOMI AUTONOMOUS SOVIET SOCIALIST REPUBLIC. PROBLEMY SEVERA, VOL.20, 1979, P.42-46. CRREL: 34001624.
- KURBATOV, N.I., ZINEVICH, A.M., EFIMOV, A.S., SAVENKO, V.A. SISTEMA REZERVIROVANIIA TEKHNIKI V KOMPLEKSNIKH KOLONNAKH V USLOVIYAKH ZAPADNOI SIBIRI. SYSTEM OF EQUIPMENT RESERVATION FOR THE COMPLEX COLUMN TECHNIQUE OF CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.3, 1980 P.13-15. CRREL: 34002979.
- KURDENKOV, B.I., SOKOLOV, S.V. ISPOL'ZOVANIE MESTNYKH KAMENNYKH MATERIALOV DLIIA BALLASTIROVKI PUTI NA BAME. USING LOCAL STONES AS CONSTRUCTION MATERIALS FOR BALLASTING TRACKS OF THE BAYKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.5, 1978, P.4-6. CRREL: 32004327.
- KURENNAIA, A.IA. CHANGE IN THE STRUCTURE OF THE RADIATION-HEAT BALANCE OF VARIOUS LANDSCAPES DURING ECONOMIC DEVELOPMENT OF A REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.43-45. CRREL: 33000085.
- KURINOVA, T.A., MIKHAL'TSOV, V.A., SHEVCHENKO, V.K. POISKI ISTOCHNIKOV VODOSNABZHENIIA V ZONE BAM. SEARCHING FOR WATER SUPPLY SOURCES IN THE BAYKAL AMUR RAILROAD AREA. RAZVEVKA I OKHRANA NEDR, NO.8, 1978, P.49-50. CRREL: 33002241.
- KURITSYN, I.U.P. MATERIAL'NO-TEKNICHESKAIIA BAZA STROITEL'NYKH ORGANIZATSII V ZAPADNOI SIBIRI. CONSTRUCTION MATERIAL AND EQUIPMENT BASE IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.6, 1978 P.6-8. CRREL: 34000166.
- KUROCHKIN, A.A. K OBOSNOVANIIU STADIINOSTI OTSYPKI NASYPI NA VECHNOMERZLYKH GRUNTAKH. JUSTIFICATION OF EARTH-FILL STAGES IN EMBANKMENT CONSTRUCTION ON PERMAFROST. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.621, 1978, P.55-59. CRREL: 34003886.
- KUROCHKIN, A.A. O DIFFERENTSIROVANNOM PODKNODE K OPREDELENIJU OSADKI NASYPEI NA VECHNOMERZLYKH GRUNTAKH. DIFFERENT APPROACHES TO DETERMINING SETTLEMENT OF EMBANKMENTS BUILT ON PERMAFROST. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. MEZHVIUZOVSKII SBORNIK, VOL.602, 1978 P.48-52. CRREL: 37000885.
- KUROIWA, D. CHINESE RESEARCH INSTITUTES ON FROZEN GROUND AND THE SECOND CHINESE CONFERENCE ON PERMAFROST. SEPPYO, 44131, 1982, P.163-169. CRREL: 37001173.
- KUSHNIR, M.I. ETAZHI SEVEROBAIKAL'SKA. CONSTRUCTION STAGES OF SEVEROBAIKAL'SK. STROITEL'STVO I ARKHITECTURA LENINGRADA, 1978, P.30-32. CRREL: 33001161.
- KUSKOVSKII, V.S. VLIIANIE FORSIROVANNYKH UROVNEI NI BEREGA GLUBOKOVODNYKH VODOKHRANILISHCH SIBIRI. INFLUENCE OF HIGH WATER STAGE ON SHORES OF DEEP RESERVOIRS OF SIBERIA (THE KRASNOYARSK RESERVOIR TAKEN AS AN EXAMPLE, IN: VLIIANIE PERERASPREDELENIIA STOKA VOD NA PRIRODNYE USLOVIIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.N., ED. NOVOSIBIRSK, NAUKA, 1980, P.140-143. CRREL: 35001341.
- KUTASOV, I.M., BATES, T.R. ARCTIC DRILLING TECHNOLOGY IN THE SOVIET UNION. AMERICAN SOCIETY OF MECHANICAL ENGINEERS. PAPER, N80-PET-73, 1980 6P.
- KUTERGIN, V.N. IZMENENIE PROCHNOSTI GLINISTOGO GRUNTA PRI VIBRATSII. CHANGES IN THE STRENGTH OF CLAYEY GROUND DUE TO VIBRATION, IN: STROITEL'NI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.96-104. CRREL: 36004203.
- KUTYITSKAIIA, N.B. EKSPERIMENTAL'NOE STROITEL'STVO PROMYSHLENNYKH ZDANII NA PODSYPKAKH S VENTILIRUEMYMI KANALAMI. EXPERIMENTAL CONSTRUCTION OF INDUSTRIAL BUILDINGS ON VENTILATED FILLS, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.184-188. CRREL: 36004211.
- KUVAEV, V.B. VYSOTNOE RASPREDELENIE RASTENII V GORAKH PUTORANA. VERTICAL DISTRIBUTION OF PLANTS IN THE PUTORANA MOUNTAINS. LENINGRAD, NAUKA, 1980, 261P. CRREL: 35002051.
- KUZ'MENKO, E.I., MIKHKEEV, V.S., SMOLONOGOV, E.P. IZUCHENIE PROSTRANSTVENNO-VREMENNYKH IZMENENII TAEZHNYKH GEOSISTEM NA OSNOVE OTSENKI RAZNOOBRAZIIA DREVOSTOIA. STUDYING SPACE-TIME CHANGES IN TAIGA GEOSYSTEMS BY EVALUATING DIFFERENCES IN STANDS. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1982, P.140-147. CRREL: 37001041.
- KUZ'MENKO, V.V., KARNAUKHOV, A.V., ZORIN, B.A., SERGEEV, O.D. KABEL'UKLADCHIK NA BAZE NAYESHNOI TRAKTORNOGO RYKHLITELIA. TRACTOR MOUNTED CABLE LAYING EQUIPMENT. TRANSPORTNOE STROITEL'STVO, NO.9, 1979, P.22-23. CRREL: 34001253.
- KUZ'MENKO, V.V., RYBAKOV, A.P., SHIRKO, I.V. ISSLEDOVANIIA TRANSHEINOGO RYKHLITELIA UDARNOM DEISTVIIA. STUDYING AN IMPACT-RIPPER FOR TRENCHING. TRANSPORTNOE STROITEL'STVO, NO.7, 1981, P.46-47. CRREL: 36000110.

- KUZ'MIN, E.E., POSOKHOV, E.V. GIDROKHMIIA SEVERO-ZAPADNOI CHASTI SREDNESIBIRSKOGO PLOSKOGOR'IA. HYDROCHEMISTRY OF THE NORTHWESTERN PART OF THE CENTRAL SIBERIAN PLATEAU. Leningrad, GIDROMETEORIZDAT, 1979, 141P. CRREL: 34001192.
- KUZ'MIN, G.P. K RASCHETU SUBLIMATSIONNOGO VYVETRIVANIYA DISPERSNYKH GRUNTOV V PODZEMNYKH VYRABOTKAKH. CALCULATING SUBLIMATION HEATHERING OF DISPERSE GROUNDS IN UNDERGROUND EXCAVATIONS. IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981, P.70-80. CRREL: 35003286.
- KUZ'MIN, R.O. OPREDELЕНИЕ GLUBINY ZALEGANIYA L'DISTYKH POROD NA MARSE PO MORFOLOGII SVEZHNIKH KRATEROV. DETERMINING DEPTH TO THE TOP OF ICE-BEARING ROCKS ON MARS FROM THE MORPHOLOGY OF FRESH CRATERS. AKADEMIYA NAUK SSSR. DOKLADY, 252161, 1980, P.1445-1448. CRREL: 35000076.
- KUZ'MIN, R.O. DETERMINING THE DEPTH OF OCCURRENCE OF ICE-CONTAINING ROCK ON MARS FROM THE MORPHOLOGY OF FRESH CRATERS. AKADEMIYA NAUK SSSR. DOKLADY, EARTH SCIENCE SECTIONS, 25211-61, 1980, P.75-77. CRREL: 37000134.
- KUZ'MIN, R.O. MERZLOTNYE LANDSHAFTY MARSA. CRYOGENIC LANDSCAPES OF MARS. PROBLEMY KRIOLITOLOGII, VOL.8, 1979, P.50-65. CRREL: 35001830.
- KUZ'MIN, V.A., NAPRASHNIKOV, A.T. DIFFERENTSIATSIIA POCHVENNOGO POKROYA STANOVOGO NAGOR'IA PO KRIOGENEZU V SVIAZI S PRIRODNYMI USLOVIYAMI. DIFFERENTIATION OF SOIL COVER OF THE STANOVY UPLANDS ACCORDING TO CRYOGENESIS AND NATURAL CONDITIONS. IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980, P.71-73. CRREL: 35002275.
- KUZ'MIN, V.A. POCHVY PREDBAIKAL'SKOGO UCHASTKA ZONY BAM. SOILS OF THE BAYKAL AMUR RAILROAD AREA WEST OF LAKE BAYKAL. IN: POCHVENNO-GEOGRAFICHESKIE I LANDSHAFTNO-GEOKHMICHESKIE ISSLEDOVANIYA V ZONE BAM (STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE), SHYTKO, V.A., NOVOSIBIRSK, NAUKA, 1980, P.11-98. CRREL: 35001629.
- KUZ'MIN, V.A. VOPROSY EKOLOGII I GEOGRAFIY POCHV SIBIRSKOGO UCHASTKA TRASSY BAM. ECOLOGY AND GEOGRAPHY OF SOILS IN THE SIBERIAN PART OF THE BAYKAL AMUR RAILROAD AREA. IN: O POCHVAKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.72-88. CRREL: 33002162.
- KUZ'MIN, V.A. ISPOL'ZOVANIE AEROKOSMICHESKIKH MATERIALOV PRI KARTIROVANII POCHV GORNO-KOTLOVINNYKH TERRITORII SEVERNOGO ZABAICAL'IA. USING SATELLITE DATA IN MAPPING SOILS OF MOUNTAIN-BASIN AREAS OF NORTHERN TRANSBAIKAL. IN: AEROKOSMICHESKAYA INFORMATSIIA KAK ISTOCHNIK RESURSNOGO KARTOGRAFIROVANIYA (SATELLITE INFORMATION AS A DATA SOURCE FOR MAPPING NATURAL RESOURCES), PLASTININ, L.A., ED.; BELOV, A.V., ED.; BOGOYAVLENSKII, B.A., ED. IRKUTSK, 1979, P.59-78. CRREL: 36001134.
- KUZIN, E.G., ZEMTSOV, A.F., GUTROV, A.S., IVANOVA, L.N. OB'EDINENNYI KORPUS MASTERSKIKH UPTK RPKB KATEKA. COMBINED WORKSHOPS FOR THE CONSTRUCTION OF THE KAMA-ACHINSK FUEL AND ENERGY COMPLEX. ENERGETICHESKOE STROITEL'STVO, NO.5, 1982, P.29-30. CRREL: 36003609.
- KUZIN, I.U. VOZVEDENIE KRUPNOPANEL'NYKH ZDANII V SIBIRI. ERECTION OF LARGE PANEL BUILDINGS IN SIBERIA. NA STROIKAKH ROSSII, NO.4, 1982, P.4-7. CRREL: 36003094.
- KUZNETSOV, A.L., PEKHOVICH, A.I., RAZGOVOROVA, E.L. THERMOPHYSICAL PROCESSES IN THE 'FROZEN SOIL-WATER' SYSTEM DURING THE CONSTRUCTION OF DAMS FROM LOCAL MATERIALS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 17P. CRREL: 33003648.
- KUZNETSOV, A.L. MERZLOTNAIA PLOTINA NA POLIGONAL'NO ZHIL'NYKH L'DAKH. FROZEN EARTH DAM ON POLYGONAL VEIN ICE. IN: INZHENERNOE MERZLOTVOEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.198-201. CRREL: 34001554.
- KUZNETSOV, G.I., BALIASNIKOV, G.G. O PRIMENENII MERZLYKH GRUNTOV OLIA VOZVEDENIYA PLOTIN. USING FROZEN GROUND IN EARTH DAM CONSTRUCTION. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.4, 1979, P.92-96. CRREL: 34000806.
- KUZNETSOV, G.I., SKVORTSOV, V.A. GIDROTERMICHESKII REZHIM BASSEINOY GIDROOTVALOV V IAKUTSKOI ASSR. HYDROTHERMAL REGIME OF SLURRY PONDS IN THE IAKUTIAN ASSR. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1982, P.99-102. CRREL: 36004235.
- KUZNETSOV, I.U.V. O MINERALOGICHESKOM SOSTAVE VERKHNEPLEISTOTSENOVYKH OTLOZHENII KOLYMSKOI NIZMENNOSTI V SVIAZI S PROBLEMOI IKH GENEZISA. MINERAL COMPOSITION OF UPPER PLEISTOCENE DEPOSITS IN THE KOLYMA LOWLAND IN RELATION TO THEIR ORIGIN. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.118-124. CRREL: 36002298.
- KUZNETSOV, V.S. TECHNICAL EVALUATION OF THE SAFETY OF HYDROTECHNICAL STRUCTURES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 17P. CRREL: 32003968.
- KUZNETSOVA, I.L. INZHENERNO-GEOKRIOLOGICHESKIE USLOVIA I USTOICHIVOST' MNOGOLETNEMERZLYKH POROD PRIMORSKIKH NIZMENNOSTEI IAKUTII K NARUSHENIYM ESTESTVENNOI PRIRODNOI OBSTANOVKI. ENGINEERING-GEOLOGICAL CONDITIONS OF PERMAFROST IN THE COASTAL PLAINS OF YAKUTIA AND ITS RESISTANCE TO THE DISTURBANCE OF NATURAL ENVIRONMENTS. IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIYAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTVOEDENIYA, SO AN SSSR, 1980, P.75-107. CRREL: 35002192.
- KUZNETSOVA, T.P. SPECIAL FEATURES IN THE EMERGENCE OF CRYOLITHOGENESIS IN THE LACUSTRINE-ALLUVIAL DEPOSITS OF THE VALLEYS OF THE SMALL RIVERS IN CENTRAL IAKUTIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.138-140. CRREL: 33000113.
- KVENYOLDEN, K.A., MCHENAMIN, M.A. HYDRATES OF NATURAL GAS: A REVIEW OF THEIR GEOLOGIC OCCURRENCE. U.S. GEOLOGICAL SURVEY, CIRCULAR, NO. 825, 1980, 11P.
- KVENYOLDEN, K.A. OCCURRENCE AND ORIGIN OF MARINE GAS HYDRATES. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.305-311. CRREL: 37000370.
- KVLIVIDZE, Y.I., KISELEV, V.F., KRASNUSHKIN, A.V., KURZAYEV, A.B., USHAKOVA, L.A. ISSLEDOVANIIE FAZOVOGO PEREKHODA VODI V MODEL NIKH OB IKTAKH I MERZLYKH GLINAKH METODOM IAMR. NMR STUDY OF THE PHASE TRANSITION OF WATER IN MODELS AND IN FROZEN CLAYS. IN RUSSIAN. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.113-118.
- L'VOV, B.L. KOMPLEKTNO-BLOCHNYI-METOD SKOROSTNOGO STROITEL'STVA. MODULAR TECHNIQUE OF ACCELERATED CONSTRUCTION. MEKHAIZATSIIA STROITEL'STVA, NO.9, 1980, P.5-9. CRREL: 35000445.
- L'VOVA, Z.H. TEPLOSNABZHENIE NASELENNYKH PUNKTOV V TUNDROVOI ZONE. HEAT SUPPLY IN TUNDRA SETTLEMENTS. IN: OPTIMIZATSIIA SISTEM TEPLOSNABZHENIYA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.30-35. CRREL: 36003504.

- LACHENBRUCH, A.H., SASS, J.M., MARSHALL, B.V., MOSES, T.H., JR. THERMAL REGIME OF PERMAFROST AT PRUDHOE BAY, ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 82-535, 1982, 77P. CRREL: 36003109.
- LACHININSKII, V.A., STREKALOVA, I.V. PROBLEMY OSVOENIYA NEFTEGAZOVIKHN RESURSOV ALIASKI I KANADSKOGO SEVERA. I. PROBLEMS IN DEVELOPING ALASKA AND NORTH CANADA OIL AND GAS RESOURCES, PT. 1. LENINGRAD. UNIVERSITET. VESTNIK, NO.12(2) 1979, P.95-101. CRREL: 35000751.
- LADANI, B. CONTINUATION OF STUDY FOR IN-SITU DETERMINATION OF STRENGTH PROPERTIES AND DEFORMATION BEHAVIOUR OF FROZEN GROUND. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. REPORT, 1979, 96P.
- LADANYI, B. BOREHOLE CREEP AND RELAXATION TESTS IN ICE-RICH PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.406-415. CRREL: 37000383.
- LADANYI, B., JOHNSTON, G.H. FIELD INVESTIGATIONS OF FROZEN GROUND, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.459-504. CRREL: 32004677.
- LADANYI, B. FIELD PRESSUREMETER AND PENETROMETER TESTING IN FROZEN SOILS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED 1979, P.31-42.
- LADANYI, B., SAYLES, F.H. MECHANICAL PROPERTIES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.10-29. CRREL: 32003499.
- LADANYI, B., ARTEAU, J. EFFECT OF SPECIMEN SHAPE ON CREEP RESPONSE OF A FROZEN SAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.141-153. CRREL: 32003479.
- LADANYI, B., PAQUIN, J. CREEP BEHAVIOR OF FROZEN SAND UNDER A DEEP CIRCULAR LOAD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.679-686.
- LADANYI, B., SAYLES, F.H. GENERAL REPORT SESSION 2: MECHANICAL PROPERTIES. ENGINEERING GEOLOGY, VOL.13, 1979, P.7-18. CRREL: 36001421.
- LADANYI, B. DETERMINATION OF STRENGTH PROPERTIES AND DEFORMATION BEHAVIOUR OF FROZEN GROUND. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TECHNICAL MEMORANDUM, 1979, 49P.
- LADE, P.V., JESSBERGER, H.L., DIEKMANN, M. STRESS-STRAIN AND VOLUMETRIC BEHAVIOR OF FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.48-64. CRREL: 36000004.
- LADYSHCHIKOV, N.P. KLIMATICHESKIE ISSLEDOVANIYA V RAZRABOTKE KOMPLEKSNIKH NARODNOKHOZIAISTVENNYKH PROBLEM V ZAPADNOI CHASTI ZONY BAM. CLIMATIC STUDIES IN THE SOLUTION OF COMPLEX ECONOMIC PROBLEMS IN THE WESTERN BAM ZONE, IN: GIDROMETEOROLOGICHESKAJA NAUKA--NARODNOMU KHOZIAISTVU SIBIRI. TRUDY VSESIOUZNOGO SOVESHCHANIYA, NOVOSIBIRSK, 18-20 IJUNIA, 1979. LENINGRAD, GIDROMETEORIZDAT, 1982, P.59-62. CRREL: 37000814.
- LAGAREC, D. PROBLEMES DE PALEOCLIMATOLOGIE POST-GLACIAIRE QUEBEC MERIDIONAL. PROBLEMS OF POST-GLACIAL PALEOCLIMATOLOGY OF SOUTHERN QUEBEC IN FRENCH. GEOSCOPE, 10(1), 1979, P.7-12.
- LAGAREC, D. CRYOGENIC MOUNDS AS INDICATORS OF PERMAFROST CONDITIONS, NORTHERN QUEBEC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.43-48. CRREL: 37000345.
- LAGOV, P.A. ELEKTRICHESKIE POLIA SEZONNOTALOGO SLOI KAK POKAZATEL' KHARAKTERA PROISKHOZIASHCHEK V NEM PROTSESSOV. ELECTRIC FIELDS AS INDICATORS OF PROCESSES TAKING PLACE IN SEASONALLY THAWED LAYERS. PROBLEMY KRIOLITOLOGII, VOL.7, 1978, P.199-204. CRREL: 33003270.
- LAKHTINA, O.V., SUKHODOL'SKAIA, L.A. DINAMIKA MNOGOLETNEMERZLYKH POROD V ZABAICAL'IE NA PROTIAZHENII KONTSA POZONOGO PLEISTOTSENA-GOLOTSENA. PERMAFROST DYNAMICS IN TRANSBAICAL AT THE END OF THE LATE PLEISTOCENE-MOLOCENE, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.133-125. CRREL: 35004076.
- LAKHINA, V.S. OB OPYTE RABOTY TRESTA 'URALSTROI MEKHANIZATSIIA'. CONSTRUCTION EXPERIENCE GAINED BY THE TRUST 'URALSTROI MEKHANIZATSIIA'. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980, P.2-4. CRREL: 34004052.
- LAMBERT, R.S.J., CHAMBERLAIN, V.E. CO2 PERMAFROST AND MARTIAN TOPOGRAPHY. ICARUS, 34(3), 1978, P.568-580. CRREL: 33002258.
- LANGOHR, R., VAN VLIET, B. PROPERTIES AND DISTRIBUTION OF VISTULIAN PERMAFROST TRACES IN PRESENT DAY SURFACE SOILS OF BELGIUM, WITH SPECIAL REFERENCE TO THE DATA PROVIDED BY THE SOIL SURVEY. BIULETYN PERYGACJALNY, 28, 1981, P.137-148.
- LANTZ, R.J. BARROW GAS FIELDS--N. SLOPE, ALASKA. OIL AND GAS JOURNAL, 79(13), 1981, P.197-200. CRREL: 35002706.
- LANTZ, R.J. EXAMINATION OF RESERVOIR CONDITIONS OF THE BARROW GAS FIELDS IN RELATION TO GAS HYDRATE FORMATION. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GH HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSER, A.L., ED. 1981, P.73-80.
- LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. ZHONGGUO BINGCHUAN DONGTU XENXIAN MULU. BIBLIOGRAPHY OF BOOKS AND ARTICLES ON CHINA'S GLACIERS AND FROZEN GROUND, VOL. 1, 1938-1979, 1979, 70P. CRREL: 36002639.
- LAPERDIN, V.K., MAKAROV, S.A., TRZHTSINSKII, I.U.B. USLOVIA RAZVITIYA I KHARAKTERISTIKA NEKOTORYKH SKLONOVYKH PROTSESSOV NA UCHASTKE CHARA-TYNDA. DEVELOPMENT AND CHARACTERISTICS OF SOME SLOPE PROCESSES ON THE CHARA-TYNDA SECTION, IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI I GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA, LESHCHIKOV, F.N., ED., NOVOSIBIRSK, NAUKA, 1971 P.69-78. CRREL: 33003930.
- LAPINA, N.M. CONCERNING CERTAIN CHEMICAL PROCESSES OCCURRING IN CLAYEY AND SANDY SOILS AT NEGATIVE TEMPERATURE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; US CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.425-427.
- LARIN, S.M., MAROV, G.P., Kholmjanskii, M.A., NEIZVESTNOV, IA.V. CERTAIN TYPES OF GEODELECTRIC SECTIONS OF THE NEGATIVE TEMPERATURE BELT IN ARCTIC AND SUBARCTIC IN CONNECTION WITH EXPLORATION FOR SUBPERMAFROST WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.428-430. CRREL: 33000191.

- LARSEN, J.A. BOREAL ECOSYSTEM. NEW YORK, ACADEMIC PRESS, 1980, 500P. CRREL: 35001913.
- LARSON, D.B. EXPLOSIVE ENERGY COUPLING IN ICE AND FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.806-812. CRREL: 32003782.
- LASHCHINSKII, N.N. STRUKTURA I DINAMIKA SOSNOVYKH LESOV NIZHNEGO PRIANGAR'IA. STRUCTURE AND DYNAMICS OF PINE FORESTS IN NIZHNEE PRIANGAR'E (THE LOWER ANGARA RIVER AREA). NOVOSIBIRSK, NAUKA, 1981, 272P. CRREL: 36000667.
- LASKA, L.M. EXCAVATION BELOW WATER TABLE USING FROST PENETRATION, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.216-220. CRREL: 32003613.
- LAUTRIDOU, J.P., SOMME, J. EXTENT OF PERIGLACIAL FROST WEDGES AND LARGE ICE CRACKS OF THE LAKE PLEISTOCENE STRATIGRAPHY OF NORTHWEST FRANCE. IN FRENCH. BULETYN PERYGLACJALNY, 28, 1981, P.179-185.
- LAVROV, G.E., SHOR, A.D. NOVYE KONSTRUKTSII EKS-KAVATOROV I BUL'DOZEROV. NEW DESIGN OF EXCAVATORS AND BULLDOZERS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1980, P.25-27. CRREL: 35000626.
- LAVROV, G.E., SHOR, L.D. RAZVITIE I SOVESHENSTVOVANIE KONSTRUKTSII ROTORNYKH TRANSHEINYKH EKS-KAVATOROV. DEVELOPMENT AND IMPROVEMENT OF THE DESIGN OF DIGGING WHEEL TRENCHING EXCAVATORS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, 1980, P.21-23. CRREL: 34002977.
- LAWSON, D.E. HUMAN-INDUCED THERMOKARST PROCESSES AT EAST OUMALIK, NORTHERN ALASKA. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICA, ABSTRACT WITH PROGRAMS, 11171, IN: GEOLOGICAL SOCIETY OF AMERICA, 92ND ANNUAL MEETING, SAN DIEGO, CALIFORNIA, NOVEMBER, 5-8, 1979, 1979, P.463.
- LAWSON, D.E., BROCKETT, B. DRILLING AND CORING OF FROZEN GROUND IN NORTHERN ALASKA, SPRING 1979. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-12, 1980, 14P. CRREL: 34003333
- LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. METODIKA I REZUL'TATY RASCHETOV RADIATSIONNOGO BALANSA I OPREDELIAUSHCHIKH EGO KHARAKTERISTIK SEVERA ZAPADNOI SIBIRI. METHODS AND RESULTS OF CALCULATING RADIATION BALANCE AND ITS CHARACTERISTICS IN NORTHERN WEST SIBERIA. LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.454, 1981, P.45-58. CRREL: 36003671.
- LAZAREVA, N.A. KLIMATICHESKAIA I SINOPTICHESKAIA KHARAKTERISTIKI RAIONA POLEVYKH RABOT 1975 G.. CLIMATIC AND SYNOPTIC CHARACTERISTICS OF THE FIELD INVESTIGATION AREA IN 1975. LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.402, 1978, P.22-28. CRREL: 33002860.
- LEBEDEV, A.B., USKOVA, L.M. VNUTRIGODOVOE RASPREDELЕНИЕ ELEMENTOV VODNOGO BALANSA PO VYSOTNYM LESORASTITEL'NYM POIASAM V BASSEINE OZ. BAIKAL. ANNUAL DISTRIBUTION OF WATER BALANCE ELEMENTS THROUGH THE ALTITUDINAL FOREST BELTS OF THE LAKE BAYKAL BASIN, IN: GIDRO-KLIMATICHESKOE VLIJANIE LESA (HYDROCLIMATIC INFLUENCE OF FORESTS), PROTOPOPOV, V.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.83-95. CRREL: 34003774.
- LEBEDEV, A.V. FORMIROVANIE BALANSA GRUNTOVYKH VOD NA TERRITORII SSSR. FORMATION OF GROUND WATER BALANCE IN THE USSR. MOSCOW, NEORA, 1980, 287P. CRREL: 35000345.
- LEBEDEV, S.A. ASIMMETRIIA DOLIN MALYKH GORNYKH VODOTOKOV V USLOVIIAKH SUBPOLIARNOGO KLIMATA I NEKOTORYE VOPROSY POISKOV ROSSYPEI. ASYMMETRY OF SMALL MOUNTAIN STREAM VALLEYS IN SUBPOLAR AREAS AND PROBLEMS IN SEARCHING FOR PLACERS, IN: KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ (CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS), SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1980, P.140-145. CRREL: 36004043.
- LEBEDEV, V.I. PRIMENENIE PERENOSNOGO STANKA PSSZ-2 DLIJA STATICHESKOGO ZONDIROVANIIA. PORTABLE SCREW-SHAPED PSSZ-2 DRILLS FOR STATIC PROBING. ENERGETICHESKOE STROITEL'STVO, NO.12, 1978, P.38-41. CRREL: 33002763.
- LEBEDEV, V.M., ZABEGALOV, G.V., TANIN-SHAKHOV, V.S. BUL'DOZER-TOLKACH DZ-120 S RYKHLITELEM. SCRAPER-PUSHER DZ-120. STROITEL'NYE I DOROZHNYE MASHINY, NO.8, 1978, P.4-6. CRREL: 33002384.
- LEBEDEV, V.M., ZABEGALOV, G.V., VELEDNITSKII, I.U.B., TANIN-SHAKHOV, V.S. BUL'DOZER-TOLKACH DZ-121 S RYKHLITELEM. BULLDOZER-PUSHER DZ-121 WITH SCRAPING EQUIPMENT. STROITEL'NYE I DOROZHNYE MASHINY, NO.3, 1980, P.6-7. CRREL: 35000323.
- LEIBMAN, G.D., SHUL'MAN, T.A. METODIKA OTSENKI KONSTRUKTIVNYKH RESHENII MOBIL'NYKH ZDANII DLIJA REMONTNYKH MASTERSKIKH V USLOVIIAKH BAMA. EVALUATING STRUCTURAL DESIGN OF MODULAR BUILDINGS FOR REPAIR SHOPS OF THE BAYKAL AMUR RAILROAD. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.615, 1978, P.67-72. CRREL: 34001105.
- LEIMAN, P.P., SHNEEROV, A.L. UCHITYVAT' TEMPERATURNYE PEREPADY PRI STROITEL'STVE I EKSPLUATATSII SEVERNYKH GAZOPROVODOV. ALLOWING FOR TEMPERATURE DROP WHEN BUILDING AND OPERATING NORTHERN GAS LINES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1979, P.33-34. CRREL: 34001712.
- LEITLAND, V.G., VOROB'EV, N.I., TABAKOV, N.V., AKHPATELOV, E.A. VOZVEDENIE ZEMLIANOGO POLOTNA V USLOVIIAKH ZAPADNOI SIBIRI. ROADBED CONSTRUCTION IN WESTERN SIBERIA. AVTOMOBIL'NYE DOROZI, NO.8, 1981, P.12-13. CRREL: 36000984.
- LEKHATINOV, A.M. OSOBNOSTI RAZVITIJA EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV V RAZLICHNYKH STRUKTURNO-TEKTONICHESKIKH I KLIMATICHESKIKH REGIONAKH ZONY BAMA. DEVELOPMENT OF EXOGENIC GEOLOGIC PROCESSES IN DIFFERENT STRUCTURAL-TECTONIC AND CLIMATIC AREAS OF THE BAYKAL AMUR RAILROAD AREA, IN: VSESOUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEJATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.11, DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978, P.99-101. CRREL: 35000016.
- LEKHATINOV, A.M. OTSENKA SELEOPASNOSTI ZONY BAMA I OSNOVNYE ZAKONOMERNOSTI FORMIROVANIJA SELEI. EVALUATING MUDFLOW DANGERS IN THE BAYKAL AMUR RAILROAD AREA AND REGULARITIES OF MUDFLOW FORMATION, IN: STRUKTURNYE ELEMENTY REGIONA BAIKALO-AMURSKOII MAGISTRALI I IKH MINERAGENICHESKIE OSOBNOSTI (STRUCTURAL ELEMENTS OF THE BAYKAL AMUR RAILROAD AREA AND THE ORIGIN OF THEIR MINERALS), BEL'TENEV, E.B., ED. LENINGRAD, 1979, P.86-92. CRREL: 34003479.
- LEMAN, L.D. WATER AND SEWER UTILITIES FOR BARRON, ALASKA. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.484-506. CRREL: 35002135.
- LEONCHIKOV, V.M. OPREDELЕНИЕ GLUBINY ZALEGANIIA PLOTIKA V RAIONAKH MNOGOLETNEI MERZLOTY METODOM ELEKTROMAGNITNYKH ZONDIROVANI. ELECTROMAGNETIC SOUNDING TECHNIQUE FOR DETERMINING BEDROCK DEPT IN PERMAFROST AREAS. LENINGRAD. UNIVERSITET. VESTNIK, 18131, 1978, P.50-53. CRREL: 33002621.
- LEONCHIKOV, V.M. DETERMINATION OF A ROCK-FLOOR DEPT IN PERMAFROST TERRAIN BY THE ELECTROMAGNETIC SOUNDING METHOD. LENINGRAD. UNIVERSITET. VESTNIK. GEOLOGIA, GEOGRAFIIA, NO. 18, 1978, P.50-53.

- LEONKIN, E.I., TKACHENKO, Z.I. MULTIWEDGE ICE IN THE UPPER REACHES OF THE TATTA RIVER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.140-142.
- LEONOV, O.N., OYCHINNIKOV, I.G. MONTAZH TSILINDRICHESKIKH REZERVUAROV V USLOVIYAKH KRAINEGO SEVERA. INSTALLATION OF CYLINDRICAL RESERVOIRS IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981, P.47-48. CRREL: 35004233.
- LESHCHIKOV, F.N., RYASHCHENKO, T.G. CHANGES IN THE COMPOSITION AND PROPERTIES OF CLAY SOILS DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.201-203.
- LESHCHIKOV, F.N. GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKALO-AMURSKOI MAGISTRALI. GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA. NOVOSIBIRSK, NAUKA, 1978, 198P. CRREL: 33003927.
- LESHCHIKOV, F.N. MERZLYE PORODY PRIANGAR'IA I PRIBAIKAL'IA. PERMAFROST IN THE ANGARA RIVER AND LAKE BAYKAL AREAS. NOVOSIBIRSK, NAUKA, 1978, 141P. CRREL: 33002408.
- LESHCHIKOV, F.N., ODINTSOV, M.M., TRZHTSINSKII, I.U.B. PROBLEMY INZHENERNOI GEOLOGII VOSTOCHNOI SIBIRI V SVYAZI S RATSIONAL'NYM ISPOL'ZOVANIEM PRIRODNYKH RESURSOV. ENGINEERING GEOLOGY OF EAST SIBERIA IN RELATION TO THE RATIONAL DEVELOPMENT OF NATURAL RESOURCES. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1980, P.45-53. CRREL: 35001704.
- LESHCHIKOV, F.N., POPOV, V.N. ROL' PROTSESSOV VYVETRIVANIYA I PROMERZANIYA V FORMIROVANII INZHENERNO-GEOLOGICHESKIKH SVOISTV GORNYYKH POROD PRIANGAR'IA. ROLE OF WEATHERING AND FREEZING IN THE FORMATION OF ENGINEERING-GEOLOGICAL PROPERTIES OF ROCKS IN THE ANGARA RIVER AREA, IN: REGIONAL'NAIA GIDROGEOLOGIYA I INZHENERNAIA GEOLOGIYA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.104-109. CRREL: 33003417.
- LESHCHINER, V.B., KRAVCHENKO, S.M. KLASSIFIKATSIIA MERZLYKH GRUNTOV PO IZNASHIVAIUSHCHEI SPOSOBNOSTI. CLASSIFICATION OF FROZEN GROUNDS ACCORDING TO ABRASIVE PROPERTIES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, VOL.8, 1981, P.123-127. CRREL: 36001093.
- LEV, V.D., ZELINGER, F.F., GORBUNOV, V.F. MERZLYI GRUNT, KAK STATISTICHESKAIA SISTEMA. FROZEN GROUND AS A STATISTICAL SYSTEM. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.4, 1978, P.42-44. CRREL: 33000578.
- LEV, V.D., ZELINGER, F.F., SENNIKOV, S.I. SPEKTR TEMPERATUR KRISTALLIZATSII GRUNTOVOI VODY. TEMPERATURE SPECTRUM OF GROUND WATER CRYSTALLIZATION. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.12, 1980, P.16-20. CRREL: 35002770.
- LEVASHOV, A.A. RASPROSTRANENIE MERZLYKH GRUNTOV V RUSLAKH I POIMAKH REK I IKH VLIYANIE NA RUSLOVOI PROTSESS. SPREADING OF PERMAFROST IN RIVER BEDS AND FLOOD PLAINS AND ITS INFLUENCE ON RIVER BED PROCESSES. METEOROLOGIYA I GIDROLOGIYA, NO.4, 1979, P.88-92. CRREL: 33003944.
- LEVASHOV, A.A. DISTRIBUTION OF FROZEN GROUND IN RIVER BEDS AND FLOODPLAINS AND ITS INFLUENCE ON CHANNEL FORMATION. SOVIET METEOROLOGY AND HYDROLOGY, NO. 4, 1979, P.68-71.
- LEVCHENKO, A.I. GEOTERMICHESKIE PARAMETRY URENGOISKOGO MESTOROZHDENIYA. GEOTERMAL PARAMETERS OF THE URENGOY DEPOSIT, IN: STROENIE I TEPLYOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V. NOVOSIBIRSK, NAUKA, 1981, P.63-66. CRREL: 36001715.
- LEVCHENKO, A.P. METODIKA OPREDELENIYA OPTIMAL'NYKH PARAMETROV KAMERNOISISTEMY RAZRABOTKI MNOGOLETNEMERZLYKH ROSSYPEI. METHODS OF DETERMINING OPTIMAL PARAMETERS FOR THE CHAMBER-EXCAVATION TECHNIQUE OF MINING PERENNIALY FROZEN PLACERS. GORNYY ZHURNAL, NO.10, 1978, P.33-36. CRREL: 33002150.
- LEVKOVIKH, A.I. OSOBNENOSTI INZHENERNO-GEOLOGICHESKIKH IZYSKANII DLIYA NELINEINOGO STROITEL'STVA V ZONE BAMA. PECULIARITIES OF ENGINEERING-GEOLOGICAL SURVEYING FOR NONLINEAR CONSTRUCTION IN THE AREA OF THE BAYKAL AMUR RAILROAD, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHOD OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.69-76. CRREL: 330005
- LEVKOVIKH, A.I. OSOBNENOSTI INZHENERNO-GEOLOGICHESKOGO OBOSNOVANIYA STROITEL'STVA V ZONE BAMA. ENGINEERING AND GEOLOGICAL JUSTIFICATIONS OF CONSTRUCTION IN THE BAMA AREA, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.157-164. CRREL: 34001541
- LEWKOWICZ, A.G., FRENCH, H.M. DOWNSLOPE WATER MOVEMENT AND SOLUTE CONCENTRATIONS WITHIN THE ACTIVE LAYER, BANKS ISLAND, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.163-172. CRREL: 37000356.
- LEWKOWICZ, A.G., FRENCH, H.M. HYDROLOGY AND SMALL RUNOFF PLOTS IN AN AREA OF CONTINUOUS PERMAFROST, BANKS ISLAND, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.151-162. CRREL: 37000355.
- LI, A., DAI, J. DETERMINATION OF MAXIMUM SEASONAL THAWING DEPTH OF THE PERMAFROST IN NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981, P.39-43. CRREL: 36002732.
- LI, G., ZHANG, X., ZHAO, X. APPLICATION OF NUMERIC GO-ROUND-ABOUT TESTER IN THE STUDY OF FROZEN SOIL. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.26-28. CRREL: 35002657.
- LI, G., ZHAO, X., WANG, H., CHEN, Z. EXPERIMENTAL STUDIES OF PILE FOUNDATION IN PERMAFROST REGION: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.153-161. CRREL: 37001269.
- LI, G.E., KUTASOV, I.M. REGULIROVANIYE TEMPERATURY PRI KREPLENIY KONDUKTOROM MERZLYKH POROD. TEMPERATURE CONTROL WHEN CEMENTING PERENNIALY FROZEN ROCKS. NEFTIANOE KHOZIAISTVO, NO.1, 1979, P.13-16. CRREL: 33000451.
- LI, G.S., FEDOROVA, T.K. METOD OPREDELENIYA UKRUPNENNYKH NORM RASHKODA TEPLA NA OTOPLЕНИЕ ZHILYKH ZDANII. DETERMINING ENLARGED HEAT CONSUMPTION NORMS FOR RESIDENTIAL BUILDINGS, I OPTIMIZATSIIA SISTEM TEPLONABZHENIYA V IAKUTI (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTI) SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.79-86. CRREL: 36003508.
- LI, J.C., ANDERSLAND, O.B. CREEP BEHAVIOR OF FROZEN SAND UNDER CYCLIC LOADING CONDITIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 21 TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINT: TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.223-234. CRREL: 36000019

1. J.C., BALADI, G.Y., ANDERSLAND, O.B. CYCLIC TRIAXIAL TESTS ON FROZEN SAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.157-172. CRREL: 32003480.
1. L. PRELIMINARY STUDIES ON THE PHYSICAL-CHEMICAL PROPERTIES OF GROUND ICE AT FENGHUO SHAN DISTRICT IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.54-59. CRREL: 37001245.
- LI, S. PERMAFROST TEMPERATURE AND THICKNESS ALONG THE QINGHAI-XIZANG HIGHWAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.7-10. CRREL: 37001238.
- LI, S., GAO, X., WANG, D. CHOOSING OF PARAMETERS AND ANALYSING OF ERRORS FOR THE NUMERICAL CALCULATION OF THE ONE-DIMENSION GROUND TEMPERATURE FIELD WITH THE PHASE-CHANGE--AN EXAMPLE FROM XIZANG LIANG HE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.95-96. CRREL: 37001254.
- LI, V.CH.-U. USLOVIA OBRAZOVANIIA NEODNORODNYKH POLIGONOV RASTRESKIVANIIA V GRUNTAKH KRIOLITOZONY. FORMATION OF NONHOMOGENEOUS FRACTURE POLYGONS IN GROUNDS OF PERMAFROST AREAS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENEROI GEOLOGII. TRUDY, VOL.138, 1980, P.89-92. CRREL: 36002609.
- LIAN, H., ZHAO, L., WANG, J. PRELIMINARY EXPERIMENTAL STUDY ON THE INSTANTANEOUS STRENGTH OF FROZEN SAND. GLACIOLOGY AND CRYOPEDOLOGY, 2(1), 1980, P.37-40. CRREL: 35000086.
- LIESTOL, O. PERMAFROST CONDITIONS IN SPITSBERGEN. FROST I JORD, NO.21, 1980, P.23-28. CRREL: 35001990.
- LIGUORI, A., MAPLE, J.A., HEUER, C.E. DESIGN AND CONSTRUCTION OF THE ALYESKA PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2, 1978, P.151-157.
- LIN, C.J., WHEELER, J.D. SIMULATION OF PERMAFROST THAW BEHAVIOR AT PRUDHOE BAY. JOURNAL OF PETROLEUM TECHNOLOGY, 30(3), 1978, P.461-467. CRREL: 37000748.
- LIN, F. METHODS TO FIND UNDERGROUND WATER AT THE PERMAFROST DISTRICT OF THE DA-XIAO HINGGAN MOUNTAINS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.83-86. CRREL: 37001251.
- LIN, F. ON SELECTION AND EVALUATION OF THE SOURCES OF WATER SUPPLY IN THE PERMAFROST REGIONS IN TA-XIAO XING AN LING. GLACIOLOGY AND CRYOPEDOLOGY, 2(1), 1980, P.32-36. CRREL: 35000085.
- LINELL, K.A., LOBACZ, E.F. SOME EXPERIENCES WITH TUNNEL ENTRANCES IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.813-819. CRREL: 32003783.
- LINELL, K.A., TEDROW, J.C.F. SOIL AND PERMAFROST SURVEYS IN THE ARCTIC. OXFORD, CLARENDON PRESS, 1981, 279P. CRREL: 35004128.
- LINELL, K.A., LOBACZ, E.F. DESIGN AND CONSTRUCTION OF FOUNDATIONS IN AREAS OF DEEP SEASONAL FROST AND PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-34, 1980, 310P. CRREL: 35000886.
- LINELL, K.A., LOBACZ, E.F., STEVENS, H.W. DESIGN OF FOUNDATIONS IN AREAS OF SIGNIFICANT FROST PENETRATION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980, P.118-184. CRREL: 35001975.
- LIPNITSKII, M.E. KUPOL'NYE POKRYTIIA DLIA STROITEL'STVA V USLOVYIYAKH SUROVOGO KLIMATA. FACINGS OF DOME-SHAPED STRUCTURES BUILT UNDER SEVERE CLIMATIC CONDITIONS. LENINGRAD, STROIZDAT, 1981, 136P. CRREL: 35003864.
- LISITSYNA, O.M., ROMANOVSKII, V.E. KHARAKTER RASPROSTRANENIIA I MOSHCHNOST' MNOGOLETNEMERZLYKH POROD NA NIZKOGOR'E ZAPADNOI CHASTI AMURSKOI OBLASTI. PERMAFROST THICKNESS AND DISTRIBUTION IN THE LOW-MOUNTAIN AMUR RIVER REGION. MERZLOTNYE ISSLEDOVANIIA, VOL.18, 1979, P.207-214. CRREL: 34001930.
- LISOV, V.M. SOVERSHENSTVOVANIE VODOPROPUSKNYKH TRUB. IMPROVING CONSTRUCTION OF CULVERTS. AVTOMOBIL'NYE DOROZI, NO.7, 1982, P.9-10. CRREL: 37000947.
- LISS, O.L. GENEZIS I DINAMIKA BOLOT, VYPUSK 1. ORIGIN AND DYNAMICS OF SWAMPS, VOL.1. MOSCOW, UNIVERSITET, 1978, 200P. CRREL: 33003443.
- LISS, O.L., BEREZINA, N.A. BOLOTA ZAPADNO-SIBIRSKOI RAVNINY. SWAMPS OF THE WEST SIBERIAN PLAIN. MOSCOW, UNIVERSITET, 1981, 206P. CRREL: 36001786.
- LISS, O.L., BEREZINA, N.A. O VZAIMODEISTVII BOLOT I OKRUZHAIUSHCHEI SREDE INA PRIMERE TSENTRAL'NOI CHASTI ZAPADNO-SIBIRSKOI RAVNINY. INTERACTION BETWEEN SWAMPS AND THE SURROUNDING ENVIRONMENTS IN THE CENTRAL PART OF THE WEST SIBERIAN PLAIN, IN: ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY) (SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS)), P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, 1980, P.95-112. CRREL: 35001444.
- LIU, G. CMOS UNIVERSAL COUNTER. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, VOL.2 (SPECIAL ISSUE), 1980, P.29-30. CRREL: 35002659.
- LIU, H. ON CALCULATION OF NORMAL FROST HEAVING FORCE. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 3(2), 1981, P.13-17. CRREL: 37000107.
- LIU, T. PRELIMINARY STUDY ON THE PROCEDURE FOR DETERMINING THE DEPTHS OF THE UPPER LIMIT OF PERMAFROST TABLE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.87-88. CRREL: 37001252.
- LIUBIMOV, G.A. O PEREMERZANII REK ZONY BAM. FREEZE-UP OF RIVERS IN THE BAYKAL AMUR RAILROAD ZONE. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.275, 1980, P.64-73. CRREL: 35001796.
- LIUBIMOV, G.A. RASCHET MINIMAL'NOGO STOKA MALYKH REK ZONY BAM PO DANNYM EDINICHNYKH IZMERENII RASKHODOV VODY V LETNE-OSENNII PERIOD. CALCULATING MINIMUM RUNOFF OF SMALL RIVERS IN THE BAYKAL AMUR RAILROAD ZONE FROM SINGLE MEASUREMENTS OF WATER DISCHARGE DURING THE SUMMER-FALL PERIOD. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.275, 1980, P.54-63. CRREL: 35001795.
- LIUBINSKII, M.S. LEGKIE STENOVIYE KONSTRUKTSII DLIA BAMA. LIGHT-WEIGHT WALL STRUCTURES FOR BAMA. ZHILISHCHNOE STROITEL'STVO, NO.4, 1978, P.21. CRREL: 33000027.
- LIUBOMIROV, A.S. TEMPERATURNYI REZHIM GRUNTOV POBEREZ'HIA OZ. BAIKAL U MYSA KURLY. TEMPERATURE REGIME OF BAYKAL LAKE SHORE DEPOSITS NEAR KURLA CAPE, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDEENIIA SO AN SSSR, 1978, P.58-65. CRREL: 34002946.

- LIUBOMIROV, A.S. GEOKRİOLOGICHESKIE USLOVİIA POBEREZH'IA ANADYRSKOGO LIMANA. GEOCRYOLOGICAL CONDITIONS OF THE ANADYR LIMAN SHORES. IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENİIA SO AN SSSR, 1979, P.47-56. CRREL: 34002774.
- LIUTOV, A.V. PROKLADKA TRUBOPROVODOV V ZONAKH VECHNOI MERZLOTY I SEISMICHESKOI AKTIVNOSTI. LAYING PIPELINES IN PERMAFROST IN EARTHQUAKE AREAS. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981, P.4-7. CRREL: 36000723.
- LIUTOV, A.V. INZHENERNYE KOMMUNIKATSII NA VECHNOMERZLYKH GRUNTAKH. PUBLIC UTILITIES ON PERENNIALLY FROZEN GROUND. LENINGRAD, STROIIIZDAT 1981, 144P. CRREL: 36002404.
- LIVEROVSKAIA, I.T. IZMENENIE SVOISTV POCHV VOSTOCHNYKH PREDGORII POLIARNOGO URALA I PILEDALUSHCHEI RAYNINT V SVYAZI SO STROITEL'STVOM LINEINOGO SOORUZHENİIA. CHANGES IN THE PROPERTIES OF SOILS IN THE EASTERN FOOTHILLS OF THE POLAR URAL MOUNTAINS AND THE ADJACENT PLAIN CAUSED BY CONSTRUCTION OF LINEAR STRUCTURES. IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.116-121. CRREL: 34003298.
- LIVEROVSKAIA, I.T. KARTA STRUKTURI POCHVENNOGO POKROVA ZAPADNO-SIBIRSKOI TUNDRI I LESOTUNDRI. STRUCTURAL MAP OF THE SOIL COVER OF WEST SIBERIAN TUNDRAS AND FORESTED TUNDRAS. IN RUSSIAN. ZHIZN ZEMLI, NO. 14, 1980, P.18-22.
- LIVINGSTON, H., JOHNSON, E. INSULATED ROADWAY SUBDRAINS IN THE SUBARCTIC FOR THE PREVENTION OF SPRING ICINGS. IN: CONFERENCE ON APPLIED TECHNOLOGY FOR COLD ENVIRONMENT, COLD REGIONS SPECIAL CONFERENCE, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL 1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.513-521.
- LIVINGSTON, T.W., KJEISTAD, N. RURAL SCHOOLS PROTOTYPE ANALYSIS. CANADA ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.439-474. CRREL: 35002133.
- LOBACH, J., SCOTT, W.J. SYSTEM FOR RESISTIVITY SURVEYING IN WATER. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.35-45. CRREL: 37000786.
- LOBACZ, E.F., EFF, K.S. SURFACE DRAINAGE DESIGN FOR AIRFIELDS AND HELIPORTS IN ARCTIC AND SUBARCTIC REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-22, 1981, 56P. CRREL: 36000974.
- LOBANOV, I.U.P. SAMOKHODNAIA BURVAIA USTANOVKA UKB-3ST-E. AUTOMOTIVE DRILLING ASSEMBLY UKB-3ST-E. RAZVEDKA I OKHRANA NEDR, NO.7, 1982, P.36-38. CRREL: 37000595.
- LOCH, J.P.G., KAY, B.D. WATER REDISTRIBUTION IN PARTIALLY FROZEN, SATURATED SILT UNDER SEVERAL TEMPERATURE GRADIENTS AND OVERBURDEN LOADS. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 42(3), 1978 P.400-406. CRREL: 33000924.
- LOCH, J.P.G. THERMODYNAMIC EQUILIBRIUM BETWEEN ICE AND WATER IN POROUS MEDIA. SOIL SCIENCE, 126(2), 1978, P.77-80. CRREL: 33000356.
- LOGINOV, K.A., KHEIFETS, V.B. EXPERIENCE WITH THE PRECONSTRUCTION IMAGING OF SOILS IN THE FOUNDATION BED OF THE MAIN BUILDING OF THE MERIUNGRINSK STATE AREA POWER PLANT. SOIL MECHANICS AND FOUNDATION ENGINEERING, 19(3), 1982, P.90-92. CRREL: 37001389.
- LOGINOVA, I.E., AMICHA, T.M. OSOBNENOSTI YVETRIVANIYA V USLOVİIAKH MNOGOLETNEMERZLYKH POROD V SVYAZI S PROBLEMOI SUBARKTICHESKOGO MORFOLOGIYEGENEZA (NA PRIMERE SEVERO-VOSTOCHNOI IAKUTII). PERMAFROST WEATHERING IN RELATION TO SUBARCTIC MORPHOGENESIS IN NORTHEASTERN IAKUTI IN: VSESOUZNOE SOVESHCHANIE KLİMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELI AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978, P.93-94. CRREL: 35000014.
- LOMOVTSEVA, N.S. OSOBNENOSTI MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIYA VOSTOCHNO-SIBIRSKOI SKLADCHATOI OBLASTI. PECULIARITIES OF GEOCRYOLOGIC-HYDROGEOLOGIC REGIONALIZATION OF THE EAST SIBERIAN FOLDED AN IN: VZAJMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENİIA SO AN SSSR, 1980, P.127-134. CRREL: 35004002.
- LONG, E.L. PERMAFROST FOUNDATION DESIGNS, IN: COLD REGIONS SPECIALTY CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.973-987. CRREL: 33004454.
- LONG, E.L. METHOD AND STRUCTURAL SUPPORT FOR INCREASING LOAD CARRYING CAPACITY IN PERMAFROST. U.S. PATENT OFFICE. PATENT, 1978, 8 COL. CRREL: 34000279.
- LOTSPEICH, F.B., SLAUGHTER, C.W. PRELIMINARY RESULTS ON THE STRUCTURE AND FUNCTIONING OF A TAIGA WATERSHED. ALASKA UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, IWR-101, 1981, 94P. CRREL: 36002649.
- LOVCHUK, V.V. PHASE BOUNDARY CONFIGURATION IN STRUCTURALLY NONUNIFORM EARTH'S CRUST FROZEN TO GREAT DEPTH. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.45-47. CRREL: 33000086.
- LOZOVOI, D.A., ZAPUSKALOV, V.A., POKROVSKII, A.A., TRUSHIN, I.U.M. EKSPLUATATSIIA ZEMLERODINYKH MASHIN V ZIMNEE VREHIA. OPERATION OF EXCAVATING EQUIPMENT IN FREEZING WEATHER. LENINGRAD, STROIIIZDAT, 1978, 120P. CRREL: 33001911.
- LUBII, K.I. TEKHNOLOGİIA PODZEMNOI RAZRABOTKI GLUBOKOZALEGAIUSHCHIKH ROSSYPEI SEVERO-VOSTOKA SSSR. UNDERGROUND MINING TECHNOLOGY FOR DEEP-SEATED PLACERS IN THE NORTHEASTERN USSR. NOVOSIBIRSK, NAUKA, 1978, 49P. CRREL: 33004430.
- LUCCHITTA, B.K., MOHR, E.T. GLOBAL INVENTORY OF GLACIAL AND PERIGLACIAL FEATURES ON MARS. A PROGRESS REPORT. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, NO. 81776, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1979-1980, WIRTH, P., COMP.; GREELEY, R., COMP.; D'ALLI, R., COMP., 1980, P.281-282.
- LUCCHITTA, B.K. SURVEY OF COLD-CLIMATE FEATURES ON MARS. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.48-51. CRREL: 33001995.
- LUKANINA, T.M., GURİACHKOV, I.L., LEVCHENKO, A.V. NOVIY METOD UKREPLENIYA GRUNTOY. NEW SOIL STABILIZATION TECHNIQUE. AVTOMOBIL'NYE DOROGI, NO.11, 1979, P.10-11. CRREL: 34002794.
- LUKASHUK, L.M. RASCHET PARAMETROV VOZDEISTVIYA PRIRODNO-KLİMATICHESKIKH FAKTOROV NA PROIZVODSTVO STROITEL'NYKH RABOT. CALCULATING INFLUENCE-PARAMETERS OF NATURAL CLIMATIC FACTORS FOR CONSTRUCTION WORKS. MOSCOW, INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA, TRUDY VOL.691, 1981, P.29-33. CRREL: 37000502.

- LUKIANOV, V.S. STUDIES AND CALCULATIONS OF THE TEMPERATURE REGIME OF THE GROUND AND STRUCTURES BY THE HYDRAULIC ANALOG METHOD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.807-808.
- LUNARDINI, V.J., BERG, R., MCGAW, R., JENKINS, T., NAKANO, Y. MOBILITY OF WATER IN FROZEN SOILS. IN: U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. ARMY SCIENCES CONFERENCE, JUNE 15-18, 1982. PROCEEDINGS, 1982, 15P. NTIS: AD-A117 321.
- LUNARDINI, V.J. PHASE CHANGE AROUND A CIRCULAR CYLINDER. JOURNAL OF HEAT TRANSFER, 103(3), 1981 P.598-600. CRREL: 36002619.
- LUNARDINI, V.J. MINE/COUNTERMINE PROBLEMS DURING WINTER WARFARE. FINAL REPORT OF A WORKSHOP. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-20, 1981, 43P. CRREL: 36000973
- LUNARDINI, V.J. PHASE CHANGE AROUND A CIRCULAR PIPE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-27, 1980, 18P. CRREL: 35001894
- LUNARDINI, V.J. CYLINDRICAL PHASE CHANGE APPROXIMATION WITH EFFECTIVE THERMAL DIFFUSIVITY COLD REGIONS SCIENCE AND TECHNOLOGY, 1981, P.147-154. CRREL: 35003671.
- LUNARDINI, V.J. HEAT TRANSFER IN COLD CLIMATES. NEW YORK, VAN NOSTRAND REINHOLD CO., 1981, 731P. CRREL: 35003429.
- LUNARDINI, V.J. APPLICATION OF THE HEAT BALANCE INTEGRAL TO CONDUCTION PHASE CHANGE PROBLEMS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-25, 1981, 14P. CRREL: 36002669
- LUNARDINI, V.J. THEORY OF N-FACTORS AND CORRELATION OF DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.40-46.
- LUNARDINI, V.J. CONDUCTION PHASE CHANGE BENEATH INSULATED HEATED OR COOLED STRUCTURES. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, NO. 82-22, 1982, 48P. NTIS: AD-A119 595.
- LUO, X., LIANG, F., WANG, S. PREPARATION OF SYNTHETIC IMAGE MAP OF PERMAFROST IN THE NORTH OF TUO-TUO RIVER. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.70-71. CRREL: 35002674.
- LUSCHER, U., THOMAS, H.P. GEOTECHNICAL ISSUES AND ANSWERS DURING CONSTRUCTION OF THE TRANS-ALASKA PIPELINE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY 101(2), 1979, P.128-133. CRREL: 35001112.
- LUSCHER, U., THOMAS, H.P., MAPLE, J.A. PIPE-SOIL INTERACTION, TRANS-ALASKA PIPELINE, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS, VOL.2. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.486-502. CRREL: 34001402.
- LUTHIN, J.N., ED CONFERENCE ON SOIL-WATER PROBLEMS IN COLD REGIONS, CALGARY, ALBERTA, SEPTEMBER 19-20, 1979. PROCEEDINGS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2-3), 1980, 95-262.
- LYGIN, A.M. ROL' EREKTKUR-IMALYKSKOI ZONY RAZLOMA V FORMIROVANII PODZEMNYKH VOD CHARO-TOKKINSKOGO MEZH DURECH'IA. ROLE OF THE EREKTKUR-IMALYK FAULT ZONE IN GROUND WATER FORMATION IN THE CHAR-TOKKO INTERFLUVE, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980, P.22-30. CRREL: 35003991.
- LYNCH, D.A. BUILDING IN THE ARCTIC: A PRIVATE APPROACH. NORTHERN ENGINEER, 14(1), 1982, P.21-28. CRREL: 37001013.
- LYSAK, S.V., PLATONOV, L.M., DOROFEEVA, R.P., LEVITSKII, V.IU. GEOTERMICHESKIE ISSLEDOVANIIA V BAIKALO-ANGARAKANSKOM RAIONE TRASSY BAM. GEOTHERMAL STUDIES IN THE BAYKAL-ANGARAKAN RIVER AREA OF THE BAYKAL AMUR RAILROAD, P.139-153. CRREL: 35000139.
- LYSIAKOV, V.E., IURTAEV, I.U.N. EFFEKTIVNO ISPOL'ZOVAT' SREDSTVA MEKHAUZITSII V SEL'SKOM STROITEL'STVE. MECHANIZATION IN RURAL CONSTRUCTION. MEKHAUZITSIIA STROITEL'STVA, NO.8 1979, P.6-10. CRREL: 34000587.
- MA, S. EXPERIMENTAL RESEARCH ON ANTI-PENETRATION STRENGTH OF FROZEN GROUND, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.139-144. CRREL: 37001266.
- MACAULAY, H.A. STUDY OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA MACKENZIE DELTA BY HYDRAULIC DRILLING METHODS. CANADA. GEOLOGICAL SURVEY. OPEN FILE REPORT, NO.624, 1978, C.45 LEAVES. CRREL: 34000781.
- MACAULAY, H.A. USE OF HYDRAULIC DRILLING METHODS TO STUDY OFFSHORE BOTTOM PERMAFROST. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED, 1979, P.25-30.
- MACAULAY, H.A., HUNTER, J.A. DETAILED SEISMIC REFRACTION ANALYSIS OF ICE-BONDED PERMAFROST LAYERING IN THE CANADIAN BEAUFORT SEA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.256-267. CRREL: 37000365.
- MACCALLUM, R., CARD, J. VELOCITY MODELLING: THE INTERPRETERS MAGNIFYING GLASS. CANADIAN SOCIETY OF EXPLORATION GEOPHYSICS. JOURNAL, 14(1), 1978, P.55-65.
- MACDONALD, D. ARVIK 2 PASSES SEVERE ARCTIC TESTS. ENGINEERING JOURNAL, 65(1), 1982, P.20-32. CRREL: 36002507.
- MACKAY, D., NG, T.W., SHIU, W.Y., REUBER, B. DEGRADATION OF CRUDE OIL IN NORTHERN SOILS. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.18, 1980, 36P. CRREL: 36003837.
- MACKAY, J.R. AKLISUKTUK (GROWING FAST) PINGO, TUKTOYAKTUK PENINSULA, NORTHWEST TERRITORIES, CANADA. ARCTIC, 34(3), 1981, P.270-273.
- MACKAY, J.R. EXPERIMENT IN LAKE DRAINAGE, RICHARDS ISLAND, NORTHWEST TERRITORIES: A PROGRESS REPORT CANADA. GEOLOGICAL SURVEY. PAPER, NO.81-1A, IN: CURRENT RESEARCH, PART A, 1981, P.63-68. CRREL: 35003084.
- MACKAY, J.R. SUB-PINGO WATER LENSES, TUKTOYAKTUK PENINSULA, NORTHWEST TERRITORIES, CANADIAN JOURNAL OF EARTH SCIENCES, 15(8), 1978, P.1219-1227. CRREL: 33000304.
- MACKAY, J.R. DEFORMATION OF ICE-WEDGE POLYGONS, GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY. PAPER, NO.80-1A, 1980, P.287-291. CRREL: 34002990.
- MACKAY, J.R. PINGOS OF THE TUKTOYAKTUK PENINSULA AREA, NORTHWEST TERRITORIES. G'EOGRAPHIE PHYSIQUE DU QUATRENAIRE, 33(1), 1979, P.3-61. CRREL: 34001567.
- MACKAY, J.R. EQUILIBRIUM MODEL FOR HUMMOCKS (NONSORTED CIRCLES), GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY. PAPER, NO.79-1A, 1979, P.165-167. CRREL: 34000287.
- MACKAY, J.R., OSTRICK, J., LEWIS, C.P., MACKAY, D.K. FROST HEAVE AT GROUND TEMPERATURES BELOW 0C, INUVIK, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY., NO.79-1A, 1979, P.403-405. CRREL: 34000290.

- MACKAY, J.R., BURROUS, C. UPLIFT OF OBJECTS BY AN UPFREEZING ICE SURFACE. CANADIAN GEOTECHNICAL JOURNAL, 16(13), 1979, P.609-613. CRREL: 34000780
- MACKAY, J.R. ILLISARVIK: AN EXPERIMENT IN LAKE DRAINAGE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.1-4. CRREL: 37000782.
- MACKAY, J.R. AKLISUKTUK (GROWING FAST) PINGO, TUKTOYAKTUK PENINSULA, NORTHWEST TERRITORIES, CANADA. ARCTIC, 34(13), 1981, P.270-273. CRREL: 36001880.
- MACKAY, J.R. ORIGIN OF HUMMOCKS, WESTERN ARCTIC COAST, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 17(18), 1980, P.996-1006.
- MACKAY, J.R. DATING THE HORTON RIVER BREAKTHROUGH, DISTRICT OF MACKENZIE, CANADA. GEOLOGICAL SURVEY, PAPER, NO. 81-1B, IN: CURRENT RESEARCH, PART B, 1981, P.129-132.
- MACKAY, J.R. CONTEMPORARY PINGOS: A DISCUSSION. BIULETYN PERYGLACJALNY, 27, 1978, P.133-154.
- MACKAY, J.R. ACTIVE LAYER GROWTH, ILLISARVIK EXPERIMENTAL DRAINED LAKE SITE, RICHARDS ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY, PAPER, NO.82-1A, IN: CURRENT RESEARCH, PART A, 1982, P.123-126. CRREL: 36002616.
- MACKAY, J.R. ACTIVE LAYER SLOPE MOVEMENT IN A CONTINUOUS PERMAFROST ENVIRONMENT, GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 18(11), 1981, P.1666-1680. CRREL: 36001677.
- MACKAY, J.R., KONISHCHEV, V.N., POPOV, A.I. GEOLOGIC CONTROLS OF THE ORIGIN, CHARACTERISTICS, AND DISTRIBUTION OF GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2, 1978, P.1-18.
- MACKAY, J.R. USE OF SNOW FENCES TO REDUCE ICE-WEDGE CRACKING, GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978, P.523-524.
- MACKAY, J.R., DELORME, L.D., ZOLTAI, S.C., KALAS, L.L. FRESHWATER SHELL INVERTEBRATE INDICATORS OF PALEOCLIMATE IN NORTHWESTERN CANADA DURING LATE GLACIAL TIMES. CANADIAN JOURNAL OF EARTH SCIENCE, 15(3), 1978, P.461-463.
- MACKAY, J.R. SURFACE TEMPERATURE OF AN ICE-RICH MELTING PERMAFROST EXPOSURE, GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY, PAPER, NO.78-1A, 1978, P.521-522. CRREL: 32002912.
- MAGEAU, D.W., MORGENSTERN, N.R. OBSERVATIONS ON MOISTURE MIGRATION IN FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 17(1), 1980, P.54-60.
- MAIZELS, J.K. PREDICTION OF FOSSIL ICE-WEDGE POLYGONS FROM THE LINEAR DISTRIBUTION OF ASSOCIATED WEDGE STRUCTURES ALONG VERTICAL EXPOSURES. QUATERNARY NEWSLETTER, NO. 27, 1979, P.13.
- MAKAR, R.M., KAGANOVSKAIA, S.E., TROITSKII, E.V., GLIKMAN, N.A. SOVERSHENSTVOVANIE KONSTRUKTSII FUNDAMENTOV GAZOPEREKACHIVAIUSHCHIKH AGREGATOV. IMPROVING THE DESIGN OF FOUNDATIONS FOR GAS-PUMPING AGGREGATES. STROITEL'STVO TRUBOPROVODOV, NO.7, 1980, P.11-12. CRREL: 35000312.
- MAKAR, R.M., KAGANOVSKAIA, S.E., TROITSKII, E.V., GLIKMAN, N.A. NOVYE KONSTRUKTSII FUNDAMENTOV POD GAZOPEREKACHIVAIUSHCHIE AGREGATY. NEW DESIGNS OF FOUNDATIONS FOR GAS TRANSFER AGGREGATES. GAZOVAIA PROMYSHLENNOST', NO.3, 1982 P.18-19. CRREL: 36002913.
- MAKAROV, L.V., NUSTROV, V.S., SHESTAKOV, A.F. TEMPERATURNYI PROFIL' POTOKOV ZHIKOSTI V BUROYOI SKVAZHINE. TEMPERATURE PROFILE OF FLUID STREAMS IN DRILLED WELLS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNTI ZHURNAL, NO.2, 1981, P.24-28. CRREL: 36000872.
- MAKAROV, V.I., USVIAT, I.U.IA., KORNILOV, B.E. FUNDAMENTY LINII ELEKTROPEREDACHI I PODSTANTSII. FOUNDATIONS OF POWER TRANSMISSION LINES AND SUBSTATIONS, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIIA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.10-22. CRREL: 34004035.
- MAKAROV, V.I., PLOTNIKOV, A.A., CHUMAEVSKII, B.F. STROITEL'STVO MNOGGETAZHNYKH ZDANII NA KHOLODNYKH SVAIKHX V G. MIRNOM. CONSTRUCTION OF MULTI-STORY BUILDINGS ON REFRIGERATED PILES IN THE CITY OF MIRNYI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.820-825. CRREL: 32003784.
- MAKAROV, V.I., PLOTNIKOV, A.A., CHUMAEVSKII, B.F. CONSTRUCTION OF MULTI-STORY BUILDINGS ON COLD PILES IN THE CITY OF MIRNYI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.241-254. CRREL: 34003249.
- MAKAROV, V.I. NEKOTORYE VOPROSY UPRAVLENIIA TEMPERATURNYM REZHIMOM OSNOVANII PRI STROITEL'STVE NA SEVERE. TEMPERATURE CONTROL OF BEARING GROUNDS ON NORTHERN CONSTRUCTION SITES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980, P.37-41. CRREL: 35000596.
- MAKAROV, V.I. PROTIVOFIL'TRATSIONNYE MERZLOTNYE ZAVESY V GRUNTOVYKH PLOTINAKH 'MERZLOGO' TIPA. IMPERVIOUS FROZEN GROUND SCREENS IN EARTH DAMS OF THE 'FROZEN' TYPE, IN: STROITEL'STVO I EKSPLOATATSIIA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.26-51. CRREL: 34004154.
- MAKAROV, V.I., PLOTNIKOV, A.A. K VOPROSU O PRIMENENII ZHIKOSTNYKH TERMOFONOV V SEVERNOM FUNDAMENTOSTROENII. FLUID-BEARING THERMOPILES I FOUNDATION CONSTRUCTION IN THE NORTH, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIIA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.26-40. CRREL: 34004037.
- MAKAROV, V.N. MIGRATSIIA MIKROELEMENTOV V VODAKH OSNOVNYKH GEOKHIMICHESKIKH LANDSHAFTOV SEVERO-VOSTOKA IAKUTII. MICROELEMENT MIGRATION IN WATERS OF BASIC GEOCHEMICAL LANDSCAPES OF NORTHEASTERN IAKUTIA, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY, IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AM SSSR, 1980, P.114-127. CRREL: 35004001.
- MAKEEV, A.M. O PRIMENENII PNEVMOBOLOCHEK NA BAKE. USING INFLATABLE STRUCTURES AT THE BAYKAL AMUR RAILROAD CONSTRUCTION SITES. TRANSPORTNOE STROITEL'STVO, NO.9, 1978, P.21-23. CRREL: 33000867.
- MAKEEV, A.M., SOLOV'EV, V.S. ETAPY INDUSTRIALIZATSII STROITEL'STVA ZDANII. PREFABRICATION STAGES IN BUILDING CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.8, 1979, P.30-34. CRREL: 34000519.
- MAKEEV, O.V. FATSII POCHVENNOGO KRIOGENEZA I OSOBNNGSTI ORGANIZATSII V NIKH POCHVENNYKH PROFILEI. FACIES OF SOIL CRYOGENESIS AND PECULIARITIES OF SOIL PROFILE ARRANGEMENT IN THEM. MOSCOW, NAUKA, 1981, 87P. CRREL: 35003051

- MAKHONIN, G.I. METODIKA INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIY PRI IZYSKANII TRASS LINEIYKH SOORUZHENII (NA PRIMERE ZAPADNOI SIBIRI). METHODS OF ENGINEERING-GEOCRYOLOGICAL INVESTIGATIONS USED IN EXPLORING ROUTES OF LINEAR STRUCTURES IN WEST SIBERIA, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.38-46. CRREL: 33000510.
- MAKOGON, I.U.F. PERSPECTIVES FOR THE DEVELOPMENT OF GAS-HYDRATE DEPOSITS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.299-304. CRREL: 37000369.
- MAKOYSKII, L. STROITEL'STVO GORODSKIKH AVTOTRANSPORTNYKH TONNELI V SLOZHNYKH USLOVIYAKH. CONSTRUCTION OF MUNICIPAL TUNNELS UNDER DIFFICULT CONDITIONS. METROSTROI, NO.4, 1981, P.30-31. CRREL: 36002105.
- MAKSIMENKO, E.S. RATSIONAL'NYE SPOSOBY PREDPOSTROECHNOGO ELEKTROTTAIVANIYA VECHNOMERZLYKH GRUNTOV. EFFECTIVE ELECTRIC METHODS OF PRE-CONSTRUCTION THAWING OF PERMAFROST. ENERGETICHESKOE STROITEL'STVO, NO.5, 1979, P.28-29. CRREL: 33004355.
- MAKSIMIYAK, R.V., SHUSHERINA, E.P., ROGOV, V.V., ZABOLOTSKAYA, M.I. O ROLI SOSTAVLIALIUSHCHIKH MERZLYKH GLINISTYKH GRUNTOV V FORMIROVANII PROCHNOSTI PRI RAZLICHNYKH TEMPERATURAKH. ON THE ROLE OF THE COMPONENTS OF FROZEN CLAY SOILS IN THE DEVELOPMENT OF STRENGTH AT DIFFERENT TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.687-692. CRREL: 32003765.
- MAKSIMIYAK, R.V., SHUSHERINA, E.P., ROGOV, V.V., ZABOLOTSKAYA, M.I. ON THE ROLE OF THE COMPONENTS OF FROZEN CLAY SOILS IN THE DEVELOPMENT OF STRENGTH AT DIFFERENT TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.169-183. CRREL: 34003244.
- MAKSIMIYAK, R.V. KLASSIFIKATSIIA MNOGOLETNEMERZLYKH GRUNTOV PO IKH FIZIKO-MECHANICHESKIM SVOISTVAM (PRIMENITEL'NO K STROITEL'STVO TRUBOPROVODOV). PERMAFROST CLASSIFICATION ACCORDING TO PHYSICOMECHANICAL PROPERTIES FOR PIPELINE CONSTRUCTION, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.165-172. CRREL: 34001550.
- MAKSIMOV, G., BELOV, V., ZANIATIN, S., CHEBOTAREV, V. LOKAL'NOE ZAMORAZHIVANIE OTTAIYVSHEGO GRUNTA V IAKUTSKE. LOCAL ARTIFICIAL FREEZING OF THAWED GROUND IN IAKUTSK. NA STROIKAKH ROSSII, NO.1, 1980, P.9-11. CRREL: 34003927.
- MAKSIMOV, G.N., GAVRISH, I.U.E., KHYOROSTOVSKAYA, N.S. PRODOLZHITEL'NOST' SMERZANIYA GRUNTA SO SVAIAMI DURATION OF SLURRY FREEZING AROUND PILES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.81-88. CRREL: 33004056.
- MAKSIMOV, G.N., ZANIATIN, S.I., KONOVALOV, A.A. METHODS OF COOLING PLASTICALLY FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.553-560. CRREL: 33000225.
- MAKSIMOV, G.N. DURATION OF STEAM THAWING OF FROZEN GROUND: SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(2), 1978, P.115-118. CRREL: 33001438.
- MAKSIMOV, G.N. RATIONAL METHODS OF LOWERING PERMAFROST TEMPERATURES. SOIL MECHANICS AND FOUNDATION ENGINEERING, 19(1), 1982, P.20-24. CRREL: 37000937.
- MAKSIMOV, G.N. PUTI USKORENIIYA PROTSESSA BURENIIYA KRUPNOOBLOMOCHNYKH V ECHNOMERZLYKH GRUNTOV PRI USTROIIVY FUNDAMENTOV. WAYS OF ACCELERATING THE DRILLING OF PERENNIALY FROZEN COARSE CLASTICS WHEN BUILDING FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1979, P.24-25. CRREL: 33003404.
- MAKSIMOV, I.A. RASCHET PROMERZANIYA FIL'TRUIUSHCHEGO OSNOVANIYA GRUNTOVOI PLOTINY V RAIONAKH KRAINEGO SEVERA. ANALYZING FROST PENETRATION INTO PERMEABLE FOUNDATIONS OF EARTH DAMS IN THE FAR NORTH. Leningrad, Vsesoiuznyi Nauchno-Issledovatel'skii Institut Gidrotekhniki, Izvestiia, Vol.146, 1981, P.53-58. CRREL: 37000659.
- MAKSIMOV, S.P., ED. ZOLOTOV, A.N., ED. POLKANOVA, L.P., ED. OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANIY PRI NEFTEGAZOPISKOVIKH RABOTAKH. BASIC METHODS OF STRUCTURAL-GEOMORPHOLOGICAL STUDIES DURING PETROLEUM-GAS PROSPECTING. IN RUSSIAN. VSESOUZNYI NAUCHNO-ISSLEDOVATELSKII GEOLOGORAZVEDOCHNI NEFTIANOI INSTITUT. TRUDY, NO.198, 1978, 248P.
- MAKSIMOV, V.M. PRINCIPLES OF HYDRODYNAMIC CALCULATIONS OF SYSTEMS FOR EXTRACTING DEEP-SEATED HEAT FROM THE EARTH IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.386-391. CRREL: 33000181.
- MAKSIMOV, V.M. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDY I NEDR PRI OSVOENII MESTOROZHDENIY POLEZNYKH ISKOPAEMYKH V OBLASTI MNOGOLETNEI MERZLOTY. PROTECTION OF ENVIRONMENTS AND MINERAL RESOURCES IN MINED PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS). GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.27-36. CRREL: 34003282.
- MAKSIMOV, V.M. GIDRODINAMICHESKAYA I GIDROKHEMICHESKAYA OTSENKA VZRYVOV, PRIMENIAEMYKH PRI OPROBOVANII NIZKODEBITNYKH SKVAZHIN V RAIONAKH MNOGOLETNEI MERZLOTY. HYDRODYNAMIC AND HYDROCHEMICAL ASSESSMENT OF EXPLOSIONS USED IN TESTING LOW-OUTPUT WELLS IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.907-910. CRREL: 32003797.
- MAKSIMOV, V.M. HYDRODYNAMIC AND HYDROCHEMICAL ASSESSMENT OF EXPLOSIONS USED IN TESTING LOW-OUTPUT WELLS IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.313-320. CRREL: 34003254.
- MAKSIMOVA, L.N. METODI GEOKRIOLOGICHESKOGO PROGNOZA I OBSHCHEGOKRIOLOGICHESKAYA OSNOVA IKH PRIMENENIYA. GEOCRYOLOGICAL METHODS OF PREDICTION AND GENERAL GEOCRYOLOGICAL FUNDAMENTALS OF THEIR APPLICATION. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980, P.41-52.
- MAKSIMOVA, L.N. OB ETAPAKH RAZVITIYA GEOKRIOLOGICHESKOGO PROGNOZA. DEVELOPMENT STAGES OF GEOCRYOLOGICAL FORECASTING. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979, P.57-62. CRREL: 34001914.

- MAKSIMOVA, L.N. O PRINTSIPAKH GENETICHESKOI KLASSIFIKATSII KRIOGENNYKH TEKSTUR. PRINCIPLES OF GENETIC CLASSIFICATION OF CRYOGENIC STRUCTURES. MOSCOW, UNIVERSITET, VESTNIK, SERIJA 4 GEOLOGIIA, NO.3, 1978, P.24-34. CRREL: 33000988.
- MAKSIMOVA, L.N., BOIARSKII, O.G., DUBROVIN, V.A. IZUCHENIE IZMENENIIA MERZLOTNYKH USLOVII V KHODE OSVOENIIA TERRITORII INA PRIMERE G. UST'-ILIMSKAI. STUDYING CHANGES IN PERMAFROST CONDITIONS DUE TO CONSTRUCTION IN THE UST'-ILIMSK AREA. IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD I ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, GRAVE, M.A., ED. MOSCOW, NAUKA, 1980, P.19-25. CRREL: 34003280.
- MAKSIMOVA, L.N. VIDY GEOKRIOLOGICHESKOGO PROGNOZA. TYPES OF GEOCRYOLOGIC FORECASTING. MERZLOTNYE ISSLEDOVANIJA, VOL.18, 1979, P.63-72. CRREL: 34001915.
- MAKSIMOVA, L.N. K VOPROSU O VOZMOZHNOСТИ OTSENKI USTOICHIVOSTI GEOKRIOLOGICHESKOI OBSTANOVKI I PRIRODNYKH LANDSHAFTOV NA OSNOVE IZUCHENIIA TIPOV SEZONNOGO PROTAVNIJA I PROMERZANIJA: POCHV I GORNYYKH POROD. POSSIBILITY OF EVALUATING THE STABILITY OF GEOCRYOLOGICAL CONDITIONS AND NATURAL LANDSCAPES, BASED ON THE STUDY OF TYPES OF SEASONAL FREEZE AND THAW OF SOILS AND ROCKS. MERZLOTNYE ISSLEDOVANIJA, VOL.17, 1978, P.47-52. CRREL: 33001921.
- MAKSIMOVICH, S.V. SOVREMENNYI PALEOKRIOGENEZ V POCHVAKH SEVERO-VOSTOCHNOGO KHANGAIA (MONGOL'SKAIA NARODNAIA RESPUBLIKA). RECENT AND PALEO-CRYOGENESIS IN THE SOILS OF NORTHEASTERN KHANGAI, PEOPLE'S REPUBLIC OF MONGOLIA. IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIJANIEM KHOZJAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.83-85. CRREL: 35002281.
- MAKUSHKIN, D.O., SHMAKOV, V.N., BANDUSIAK, I.U.M. NOVIYI EFFEKTIVNYI BUROVOI INSTRUMENT DLIJA PROKHODKI SHPUROV V MERZLYKH GRUNTAKH. NEW DRILLING INSTRUMENT FOR HOLES IN FROZEN GROUND. MEKHAIZATSIIA STROITEL'STVA, NO.10, 1979, P.8-9. CRREL: 34001187.
- MAL'TSEV, B.A. NEKOTORYE VOPROSY POVYSHENIIA KACHESTVA RABOT NA STROIKAKH SIBIRI. IMPROVING THE QUALITY OF WORK AT SIBERIAN CONSTRUCTION SITES. EKONOMIKA STROITEL'STVA, NO.7, 1978, P.39-41. CRREL: 33001028.
- MALAKHOVA, M.M. OSVOENIE BOGATSTV PRIPOLIARNOGO KRAIA. DEVELOPMENT OF NATURAL RESOURCES IN SUBARCTIC REGIONS. STROITEL'STVO TRUBOPROVODOV, NO.4, 1980, P.20-21. CRREL: 34003161.
- MALEVSKII-MALEVICH, S.P., SEROVA, N.V. K OPREDELENIJU POTOKOV TEPLA V PROTAVIUSHCHEI POCHVE. DETERMINATION OF HEAT FLUX IN THAWING SOIL. LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.423, 1979, P.143-149. CRREL: 37000864.
- MALEVSKII-MALEVICH, S.P. PROTSESSY ESTESTVENNOGO TEPLOOBMENA V USLOVIYAKH VECHNOI MERZLOTY. PROCESSES OF NATURAL HEAT TRANSFER UNDER PERMAFROST CONDITIONS. LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.402, 1978, 128P. CRREL: 33002857.
- MALIKOV, B.N. K METODIKE SOSTAVLENIIA I ISPOL'ZOVANIIA KOMPLEKSNOI KARTY MINERAL'NO-SYR'EVIKH RESURSOV BAM. METHODS OF COMPILING AND USING COMBINED MAPS OF MINERAL AND RAW MATERIAL RESOURCES OF THE BAM AREA. GEODEZIJA I KARTOGRAFIJA, NO.2, 1979, P.49-52. CRREL: 33003807.
- MALKOV, E.S. MEKHAIZATSIIA STROITEL'STVA VOZDUSHNYKH LINII ELEKTROPEREDACHI. CONSTRUCTION EQUIPMENT FOR OVERHEAD POWER LINES. ENERGETICHESKOE STROITEL'STVO, NO.5, 1982, P.5-9. CRREL: 36003605.
- MALOFEEVA, L.I. YAKHTOYIYE I EKSPEDITSIONNYE ZHILYE KOMPLEKSY IZ OB'EMNYKH BLOKOV. MODULAR RESIDENTIAL HOUSES FOR OUTPOSTS AND EXPEDITION STROITEL'STVO TRUBOPROVODOV, NO.10, 1981, P.40-41. CRREL: 36001568.
- MALORY, J. DECREASE IN INTENSITY OF PERMAFROST PROCESSES IN 10,000 YEARS OF POSTGLACIAL TIME AND THE OCCURRENCE OF PEAT IN THE ALTITUDE RANGE OF 1-100 METERS ON THE NORTHEAST COAST OF GREENLAND (IN THE VICINITY OF THULE A, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.821-823.
- MALYSHEV, A.A., POPOV, B.I. PRINCIPLES OF PLANNING, DESIGN, AND CONSTRUCTION OF HIGHWAYS ON PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.625-629. CRREL: 33000240.
- MALZ, H. MAMMUTBABY DIMA AUS DEM DAUERFROSTBODEN SIBIRIENS. DIMA, THE BABY MAMMOTH FROM THE SIBERIAN PERMAFROST. IN GERMAN. UMSCHAU, 78(11), 1978, P.613.
- MAMAEV, I.U.A. TEKHNOLOGIIA RAZRABOTKI ROSSYPEI PODZEMNYM SPOSOBOM S PRIMENENIEM POGRUZOCHNOI MASHINY 2PNB-2 I SKREBKOVYKH KOMVEIEROV. UNDERGROUND MINING OF PLACERS USING 2PNB-2 EXCAVATORS AND DRAG-LINK CONVEYERS. IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENIJ POLEZNYKH ISKOPAEMYYKH I MINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS, EML'IANOV, V.I., ED. MAGADAN, 1978, P.38-48. CRREL: 35001081.
- MAMASHEV, I.U.P., GOLOVKO, T.S., VIKTOROV, S.D. PRIMENENIE IFZANITOV NA NORIL'SKOM GMK. USING 'IFZANITE' EXPLOSIVES IN THE NORIL'SK MINING CONCERN. GORNYI ZHURNAL, NO.9, 1979, P.29-30. CRREL: 34001838.
- MAM'KO, I.U.I. OB OKHRANE I ISPOL'ZOVANII BIOLOGICHESKIKH RESURSOV V ZONE STROITEL'STVA BAIKALO-AMURSKOI MAGISTRALI. PROTECTION AND USE OF BIOLOGIC RESOURCES IN THE BAYKAL AMUR RAILROAD CONSTRUCTION ZONE. IN: AKTUAL'NYE VOPROSY OKHRANY PRIRODY NA DAL'NEM VOSTOKE (PRESSING ENVIRONMENTAL PROTECTION PROBLEMS IN THE FAR EAST), KONOVALENKO, V.G., ED.; SMIRNOVA, O.A., ED. VLADIVOSTOK, 1978, P.7-9. CRREL: 34002534.
- MANAKOV, K.N., NIKONOV, V.V. BIOLOGICHESKII KRUGOVOROT MINERAL'NYKH ELEMENTOV I POCHVOOBRAZOVANIE V EL'NIKAKH KRAINEGO SEVERA. BIOLOGIC CYCLE OF MINERAL ELEMENTS AND SOIL FORMATION IN SPRUCE FORESTS OF THE FAR NORTH. LENINGRAD, NAUKA, 1981, 196P. CRREL: 36002718.
- MANASYPOV, F.S. INDUSTRIAL'NYM METODOM. INDUSTRIAL METHOD. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981 P.33-34. CRREL: 35004242.
- MANDAROV, A.A., GAVRIL'EV, R.I., SKRIABIN, P.N., NIKIFOROV, I.D. TEPLOPROVODNOST' NAMYNYKH PESCHANYKH GRUNTOV. HEAT CONDUCTIVITY OF WASHED UP SANDY GROUND. IN: MERZLOTNYE ISSLEDOVANIJA I OSVAIVAEVYYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAYLOV, A.V., ED.; NEKRASOV, I.A. ED. NOVOSIBIRSK, NAUKA, 1980, P.63-68. CRREL: 35003317.
- MARAKHTANOV, V.P. OPREDELENIE SUMMARNOI OB'EMNOI L'DISTOSTI POROD S POLIGONAL'NO-ZHIL'NYMI L'DANI. ESTIMATION OF TOTAL ICE VOLUME IN ROCKS WITH POLYGONAL ICE WEDGES. PROBLEMY KRIOLITOLOGII, VOL.7, 1978, P.120-131. CRREL: 33003263.
- MARCELLO, C. THERMODYNAMICAL APPROACH TO THE STUDY OF THE MARTIAN PERMAFROST. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO.2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979, P.17.

- MARCELLUS, R.W., PALMER, A.C. SHORE CROSSING TECHNIQUES FOR OFFSHORE PIPELINES IN ARCTIC REGIONS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 5TH, TRONDHEIM, NORWAY, AUG. 13-18, 1979. PROCEEDINGS, VOL.3, TRONDHEIM, UNIVERSITY, 1979, P.201-215. CRREL: 35000171.
- MARCH, G.D. EVIDENCE FOR SUPRAPERMAFROST GROUND-WATER BLOCKAGE, PRUDHOE BAY OIL FIELD, ALASKA. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. GEOLOGIC REPORT, NO.63, 1980, P.29-32. CRREL: 36001195.
- MARENKOY, N.D. O GLUBINE PROTAVANIYA VECHNOMERZLYKH GRUNTOV V OSNOVANIY NASYEI. DEPTH OF PERMAFROST THAWING BENEATH EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.11, 1981, P.9-10. CRREL: 36001355.
- MARIN, A.V., ROSMAN, A.P., NIKULIN, S.F. KHARAKTERISTIKA TEMPERATURNOGO REZHIMA I SEZONNOMERZLOGO SLOIA POCHVOGRUNTOV RAYNINNYKH TERRITORII VOSTOCHNOGO UCHASTKA BAM INA PRIMERE IUGO-ZAPADNOI CHASTI EVORON-CHUKCHAGIRSKOI DEPRESSII). THERMAL REGIME AND SEASONALLY FREEZING LAYER OF SOILS AND GROUND IN PLAINS OF THE EASTERN BAM AREA (THE EVORON-CHUKCHAGIR BASIN). IN: LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIYA NA DAL'NEM VOSTOKE (GEOPHYSICAL INVESTIGATIONS OF LANDSCAPES IN THE FAR EAST), GASANOV, SH.SH., ED.; KRYLOV, I.I., ED. VLADIVOSTOK, 1981, P.8-18. CRREL: 36003157.
- MARIN, K.F., TARGULIAN, I.U.O. BEARING CAPACITY OF PILES IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY. 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.560-565. CRREL: 33000226.
- MARKIZOV, L.P., DODIN, V.Z. PODGOTOVKA ODNORODNYKH OSNOVANIY I OPYT IKH EKSPLOATATSII V VECHNOMERZLYKH GRUNTAKH. PREPARATION OF HOMOGENEOUS FOUNDATIONS AND THEIR PERFORMANCE IN PERENNIALY FROZEN GROUND. PROMYSHLENNOE STROITEL'STVO, NO.11, 1980, P.10-11. CRREL: 36000692.
- MARKOV, M.L. O RAZRUSHENII NALEDEI VODNYMI POTOKAMI. NALED DISINTEGRATION BY WATER STREAMS, IN: VOPROSY GIDROLOGII SUSHI (HYDROLOGY), GRUSHEVSKII, M.S., ED.; BUZIN, V.A., ED. LENINGRAD, GIDROMETEOROLOGIZDAT, 1980, P.46-52. CRREL: 35001868.
- MARKOV, M.L. O RASPROSTRANENII I REZHIME NALEDEI RECHNYKH VOD NA TSENTRAL'NOM UCHASTKE ZONY BAM. DISTRIBUTION AND REGIME OF RIVER MALEDS IN THE CENTRAL BAYKAL AMUR RAILROAD AREA. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.41, 1981, P.75-79. CRREL: 36003388.
- MARKOV, V.D., OLENIN, A.S. TORFIANYE MESTOROZHDENIYA EVROPEISKOGO SEVERA I PUTI IKH OSVOENIYA. PEAT DEPOSITS IN NORTHERN EUROPE AND THEIR DEVELOPMENT. TORFIANAYA PROMYSHLENNOST', NO.6, 1982, P.10-13. CRREL: 37000578.
- MARKS, A. ARCTIC LINE PRESSURE TESTING ALTERNATIVES. OIL AND GAS JOURNAL, 78(27), 1980, P.126-132. CRREL: 34003951.
- MARSH, P., ROUSE, W.R., WOO, M.-K. EVAPORATION AT A HIGH ARCTIC SITE. JOURNAL OF APPLIED METEOROLOGY 20(6), 1981, P.713-716. CRREL: 36000145.
- MARTIN, G.C., CALLAHAN, J.E. PRELIMINARY REPORT ON THE COAL RESOURCES OF THE NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.78-1033, 1978, 23P. + 2 MAPS. CRREL: 33003056.
- MARTIN, R.T., TING, J.M., LADD, C.C. CREEP BEHAVIOR OF FROZEN SAND. CAMBRIDGE, MA, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING., 1981, 238P. NTIS: AD-A103 556.
- MARTIN, T., TING, J.M., LADD, C.C. CREEP BEHAVIOR OF FROZEN SAND, FINAL REPORT: PART 1, IN: U.S. ARMY RESEARCH OFFICE, CONTRACT NO. DAAG29-77-C-0016. CAMBRIDGE, MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1981, 237P. CRREL: 36000419.
- MARTYNOV, B.D. NALEDI ZAPADNOI SIBIRI. MALEDS IN WESTERN SIBERIA, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA INALEDS OF SIBERIA AND THE FAR EAST, ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.172-175. CRREL: 36000502.
- MARYCHEV, L.V. EFFEKTIVNOE PRIMENENIE VERTOLETEV NA STROITEL'STVE VL. EFFICIENT USE OF HELICOPTERS IN POWER LINE CONSTRUCTION. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982, P.12-14. CRREL: 37001553.
- MASLENNIKOVA, Y.V., SKORNIKOY, V.A., TIMASHEV, I.E., SHCHERBAKOVA, L.M. O VOZMOZHNYKH IZMENENIYAKH LANDSHAFTOV MIZHNEGO PRIIRTYSH'YA. POSSIBLE LANDSCAPE CHANGES IN THE LOWER IRTYSH RIVER AREA. ZEMLEVEDENIE, VOL.13(53), 1980, P.49-53. CRREL: 34003028.
- MASLOVSKII, G.F., TOROPOV, L.M., VASIL'EV, A.F., DOMANSKII, L.K., KUZNETSOV, A.A. HYDRAULIC STRUCTURES IN THE NORTH REGIONS OF THE U.S.S.R., IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1, NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.522-537. CRREL: 32003637.
- MATERI, V.G. STROITEL'STVO UGOL'NYKH PREDPRIIATII PO PROEKTAM SIBGIPROSHAKHTA. COAL MINE CONSTRUCTION ACCORDING TO THE PROJECTS OF THE SIBERIAN STATE PLANNING DESIGN AND EXPERIMENTAL INSTITUTE OF MINING. SHAKHTNOE STROITEL'STVO, NO.5, 1979, P.6-7. CRREL: 34002697.
- MATTHEWS, J.V. PALEOECOLOGY OF JOHN KLONDIKE BOG, FISHERMAN LAKE REGION, SOUTHWEST DISTRICT OF MACKENZIE, CANADA. GEOLOGICAL SURVEY, PAPER, 80(122), 1980, 12P.
- MATVEEVA, N.V. DVE POEZDKI NA OSTROY BOL'SHOI BEGICHEV (KRATKII OCHERK FLORY I RASTITEL'NOSTI) TWO TRIPS TO THE BOL'SHOY BEGICHEV ISLAND (BRIEF OUTLINE OF FLORA AND VEGETATION). BOTANICHESKII ZHURNAL, 65(11), 1980, P.1543-1559. CRREL: 35003217.
- MAUL', V.K. PROEKTIROVANIYE I EKSPLOATATSIIA KHVOSTOVYKH KHOZIAISTV. DESIGN AND OPERATION OF TAILING PONDS, IN: STROITEL'STVO I EKSPLOATATSIIA GIDROTEKHNIKHESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOY, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.62-65. CRREL: 34004156.
- MAZANOV, S.S. SPECIFIC CONSUMPTION OF ENERGY FOR HEATING AND HOT WATER SUPPLY TO THE RESIDENTIAL ZONES IN THE CITY OF BRATSK AND THE SETTLEMENT OF UST'-ILIMSK. HYDROTECHNICAL CONSTRUCTION, NO.9, 1973, P.882-884. CRREL: 37001538.
- MAZANOV, S.S., TUPEEV, I.A. SKOROSTNOE STROITEL'STVO VL 220 KV KHABAROVSK--KOMSOVOL'SK-NA-AMURE S SHIROKIM ISPOL'ZOVANIEM VERTOLETEV. USE OF HELICOPTERS IN THE ACCELERATED CONSTRUCTION OF THE 200 KV OVERHEAD LINE KHABAROVSK--KOMSOVOL'SK-NA-AMURE. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982, P.5-12. CRREL: 37001552.
- MAZEL', A.G. OSOBNENOSTI SVARKI TRUBOPROVODOV V SEVERNYKH USLOVIYAKH. PECULIARITIES OF PIPELINE WELDING UNDER NORTHERN CONDITIONS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.9-10. CRREL: 37000826.
- MCDONALD, A.F. DESIGN OF AN LNG TERMINAL IN CANADA'S HIGH ARCTIC, IN: PORTS '80, SPECIAL CONFERENCE, NORFOLK, VA, MAY 19-21, 1980. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1980, P.488-503.
- MCFADDEN, T., COLLINS, C. FRESH WATER SUPPLY FOR A VILLAGE SURROUNDED BY SALT WATER--POINT HOPE, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 18P. CRREL: 32003964.

- MCFADDEN, T., COLLINS, C. CASE STUDY: FRESH WATER SUPPLY FOR POINT HOPE, ALASKA, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.1029-1040. CRREL: 33004458.
- MCGAW, R.W. PROPOSED SIZE CLASSIFICATION FOR THE TEXTURE OF FROZEN EARTH MATERIALS. FONDATION FRANCAISE D'ETUDES NORDIQUES. ACTES ET DOCUMENTS NO.6, 1979, P.267-275. CRREL: 34002339.
- MCGAW, R.W., OUTCALT, S.I., NG, E. THERMAL PROPERTIES AND REGIME OF WET TUNDRA SOILS AT BARROW, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.47-53.
- MCGINNIS, L.D. SEISMIC REFRACTION STUDY IN WESTERN MCMURDO SOUND. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.27-35. CRREL: 36000669.
- MCGINNIS, L.D., STUCKLESS, J.S., OSBY, D.R., KYLE, P.R. GAMMA RAY, SALINITY, AND ELECTRIC LOGS OF DVDP BOREHOLES. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.95-108. CRREL: 36000671.
- MCGINNIS, L.D. SEISMIC REFRACTION STUDIES IN WESTERN MCMURDO SOUND. ANTARCTIC JOURNAL OF THE UNITED STATES, 15(5), 1980, P.11. CRREL: 35003166.
- MCGINNIS, L.D., OSBY, D.R., KOHOUT, F.A. PALEOHYDROLOGY INFERRED FROM SALINITY MEASUREMENTS ON DRY VALLEY DRILLING PROJECT CORES FROM TAYLOR VALLEY, ANTARCTICA. INTERNATIONAL UNION OF GEOLOGICAL SCIENCES, SERIES B, 4, IN: ANTARCTIC GEOSCIENCE, SYMPOSIUM ON ANTARCTIC GEOLOGY AND GEOPHYSICS, 3RD, MADISON, WISCONSIN, AUGUST 22-27, 1977, 1982, P.1133-1137. CRREL: 36003140.
- MCGINNIS, L.D. SEISMIC REFRACTION DETECTION OF SUBMARINE PERMAFROST IN MCMURDO SOUND, ANTARCTICA. (ABSTRACT). EOS, 60(18), 1979, P.287-288.
- MCGINNIS, L.D. SEISMIC REFRACTION MEASUREMENTS FROM SEA ICE IN WESTERN MCMURDO SOUND, ANTARCTIC JOURNAL OF THE UNITED STATES, 14(5), 1979, P.34-35. CRREL: 35000638.
- MCGINNIS, L.D. POLAR GROUNDWATER--A THERMO-SALINE SYSTEM, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.6-8. CRREL: 33001985.
- MCGUIRE, P.L. METHANE HYDRATE GAS PRODUCTION BY THERMAL STIMULATION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.356-362. CRREL: 37000377.
- MCMILLIAN, J.G. ALASKAN HIGHWAY GAS PIPELINE PROJECT PLANNING IS IN HIGH GEAR. PIPELINE & GAS JOURNAL, 20(5), 1978, P.25-26.
- MCRBERTS, E.C., LAW, T.C., MONIZ, E. THAW SETTLEMENT STUDIES IN THE DISCONTINUOUS PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.700-706. CRREL: 32003767.
- MCRBERTS, E.C. SLOPE STABILITY IN COLD REGIONS, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERLAND, D.B.; ANDERSON, D.H., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.363-404. CRREL: 32004675.
- MCRBERTS, E.C., LAW, T.C., MURRAY, T.K. CREEP TESTS ON UNDISTURBED ICE-RICH SILT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.539-545.
- MCRBERTS, E.C., FLETCHER, E.B., NIXON, J.F. THAW CONSOLIDATION EFFECTS IN DEGRADING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.693-699.
- MEARS, B., JR. PERIGLACIAL WEDGES AND THE LATE PLEISTOCENE ENVIRONMENT OF WYOMING'S INTERMONTANE BASINS. QUATERNARY RESEARCH, 15(2), 1981, P.171-198. CRREL: 35003677.
- MEDOREZOV, I.A., KUZ'MENKO, V.V. ZADACHI MEKHAUZITSII PROKLADKI KABELEI. PROBLEMS OF MECHANIZING THE LAYING OF UNDERGROUND CABLES. MAKHAUZITSIIA STROITEL'STVA, NO.2, 1981, P.17-18. CRREL: 35002852.
- MEDVEDEV, A.L. NEKOTORYE VOPROSY ANTIPOGENNYKH IZMENENII RASTITEL'NOGO POKROVA KODARSKOGO KHREBTA V SVIAZI S KHOZIAISTVENNYM OSVOENIEM VERKHECHARSKOI KOTLOVINY. CHANGES IN VEGETATIONAL COVER OF THE KODAR RANGE DUE TO ECONOMIC DEVELOPMENT OF THE UPPER CHARA RIVER BASIN, IN: KOMPLEKSNYE GEOGRAFICHESKIE ISSLEDOVANIIA OSVAIYAEMYKH RAIONOV SIBIRI (COMPLEX GEOGRAPHIC INVESTIGATIONS OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA), BELOV, A.V., ED. IRKUTSK, 1980, P.102-110. CRREL: 36001631.
- MEDVEDEV, A.V., MELAMED, Y.G. KOLICHESTVENNOIE ISSLEDOVANIIE PROTESSESA PROMERZANIIA S MIGRATSIIIEI VLAGI PRI FORMIROVANII NA POVERKHNOSTI SNEZHNOGO POKROVA VO VREMENI. QUANTITATIVE STUDIES OF FREEZING PROCESSES ACCORDING TO MOISTURE MIGRATION DURING THE FORMATION OF A SURFICIAL SNOW COVER. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIIA, NO. 18, 1979, P.3-23.
- MEDVEDEV, B.A., MURKIN, L.V., QLOVIN, B.A. DINAMIKA TEMPERATURNOGO REZHIMA PLOTINY VILUIYSKOI GES V PERIOD EKSPLUATATSII. THERMAL REGIME VARIATIONS IN THE VILYUY HYDROELECTRIC POWER PLANT DAM DURING OPERATION, IN: STROITEL'STVO I EKSPLUATATSIIA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ ЗАПАДНОИ ЯКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST YAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.20-26. CRREL: 34004153.
- MEDVEDEV, K.D. TEKHNLOGIIA OTKRYTOI RAZRABOTKI POLEZNYKH ISKOPAEMYKH. TECHNOLOGY OF OPEN PIT MINING. FRUNZE, 1979, 164P. CRREL: 34003023.
- MEDVEDEV, V.A. FIELD OBSERVATION OF THE STRUCTURAL CONDITION OF THE VILYUY HYDROELECTRIC POWER PLANT. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 7P. CRREL: 32003965.
- MEDVEDKOVA, E.A., MISEVICH, K.N. DIE ERSCHLIESSUNG DER BAM-ZONE UNTER OKONOMISCH-GEOPHISCHEN ASPEKTEN. DEVELOPMENT OF THE BAYKAL AMUR RAILROAD ZONE UNDER ECONOMIC-GEOGRAPHICAL ASPECTS. PETERMANN'S GEOGRAPHISCHE MITTEILUNGEN, 122(11), 1978, P.37-43. CRREL: 33001751.
- MEDVEDKOVA, E.A. IZMENENIE KHOZIAISTVENNOGO OBLIKA PRICHUN'IA. CHANGES IN THE ECONOMIC DEVELOPMENT OF THE CHUNA RIVER AREA, IN: IZUCHENIE SOSTOIANII TAEZHNYKH GEOSISTEM (STUDYING THE STATE OF TAIGA GEOSYSTEMS), KRAUKLIS, A.A., ED. IRKUTSK, 1980, P.5-25. CRREL: 36000559.
- MEL'NIKOV, E.S., MOSKALENKO, M.G., NEVECHERIA, V.L. PROGNOZNYE LANDSHAFTNO-INDIKATSIONNYE I INZHENERNO-GEOKRIOLOGICHESKIE KARTY. PROGNOSTIC LANDSCAPE-INDICATION AND ENGINEERING-GEOCRYOLOGICAL MAPS, P.132-139. CRREL: 33000521.
- MEL'NIKOV, E.S. K RAZVITIIU METODOLOGICHESKIM OSNOI REGIONAL'NOI INZHENERNOI GEOLOGII. DEVELOPMENT OF METHODOLOGICAL BASES FOR REGIONAL ENGINEERING GEOLOGY. INZHENERNAIA GEOLOGIIA, NO.6, 1981, P.3-16. CRREL: 36001436.
- MEL'NIKOV, P.I. INZHENERNOE MERZLOTOVEDENIE. ENGINEERING GEOCRYOLOGY. MOSCOW, NAUKA, 1979, 208P. CRREL: 34001533.

- MEL'NIKOV, P.I. GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII. GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA. NOVOSIBIRSK, NAUKA, 1980, 113P. CRREL: 34004033.
- MEL'NIKOV, P.I. STROITEL'STVO I EKSPLOATATSIIA GIDROTEKHNICHESKIKH SOORUZHENII V ZAPADNOI IAKUTII. CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA. NOVOSIBIRSK, NAUKA, 1979, 88P. CRREL: 34004149.
- MEL'NIKOV, P.I., TOLSTIKHIN, O.N. PERMAFROST-HYDROGEOLOGICAL ZONING OF EASTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.355-378. CRREL: 34003257.
- MEL'NIKOV, P.I., GRAVE, N.A. MEZHDUNARODNYI FORUM MERZLOTOVEDOV. INTERNATIONAL FORUM OF GEOCRYOLOGISTS. INZHENERNAIA GEOLOGIYA, NO.5, 1979, P.109-119. CRREL: 37000462.
- MEL'NIKOV, P.I., PAVLOV, A.V. STUDY OF PERMAFROST IN THE U.S.S.R.: SCIENTIFIC AND PRACTICAL PROBLEMS. COLD REGIONS SCIENCE AND TECHNOLOGY, 6(2), 1982, P.163-171. CRREL: 37001588.
- MEL'NIKOV, P.I., TOLSTIKHIN, O.N. MERZLOTNO-GIDROGEOLOGICHESKOE RAIONIROVANIE VOSTOCHNOI SIBIRI. PERMAFROST-HYDROGEOLOGICAL REGIONALIZATION OF EASTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.19-30. CRREL: 34001680.
- MEL'NIKOV, P.I. OSNOVNYE ZADACHI INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIY V OBLASTI MNOGOLETNEMERZLYKH POROD. BASIC PROBLEMS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS IN PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.3-6. CRREL: 33000506.
- MEL'NIKOV, P.I. BASIC RESULTS OF RESEARCH IN THE FIELD OF PERMAFROST FOR THE PERIOD FROM 1963 TO 1973 AND THE PROSPECTS FOR ITS DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.687-697. CRREL: 33000260.
- MEL'NIKOV, P.I. OTTAIVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII. THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES. MOSCOW, NAUKA, 1981, 96P. CRREL: 36000470.
- MEL'NIKOV, P.I., MAKAROV, V.I., PLOTNIKOV, A.A. ENGINEERING-PHYSICAL BASES OF TEMPERATURE REGIME REGULATION OF GROUND MASSIVES IN NORTHERN CONSTRUCTION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.525-534. CRREL: 36000042.
- MEL'NIKOV, P.I. ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV. HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS. MOSCOW, NAUKA, 1981, 198P. CRREL: 35004065.
- MEL'NIKOV, P.I., PAVLOV, A.V. MERZLOTNYE ISSLEDOVANIYA V SVIAZI S RAZRABOTKOI MEROPRIIATII PO OKHRAINE PRIRODNYKH KOMPLEKSOV SEVERA. PERMAFROST STUDIES RELATED TO THE DEVELOPMENT OF MEASURES FOR ENVIRONMENTAL PROTECTION IN THE NORTH, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.3-8. CRREL: 35003306.
- MEL'NIKOV, P.I., GRAVE, N.A. MEZHDUNARODNYI FORUM MERZLOTOVEDOV. INTERNATIONAL FORUM OF GEOCRYOLOGISTS. INZHENERNAIA GEOLOGIYA, NO.5, 1979, P.109-119. CRREL: 35003470.
- MEL'NIKOV, P.I., GUBANOV, B.A. O ZAMESHCENII KRIOPEGOV PRESNOI VODOI PRI SOORUZHENII MULEVOGO TSIKLA. REPLACING 'CRIOPEGS' (UNFROZEN BRINES) WITH FRESH WATER DURING THE GROUND LEVEL CONSTRUCTION PHASE. INZHENERNAIA GEOLOGIYA, NO.3, 1982, P.117-119. CRREL: 36003649.
- MEL'NIKOV, P.I., MAKAROV, V.I., BIIANOV, G.F.; KUDDIAROV, L.I. NATURAL FROST IN IMPROVEMENT OF CONSTRUCTION PROPERTIES OF GROUND IN HYDROENGINEERING AND INDUSTRIAL AND CIVILIAN CONSTRUCTION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.313-322. CRREL: 32003492.
- MEL'NIKOV, P.I., ED. OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU. GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST. NOVOSIBIRSK, NAUKA, 1978, 257P. CRREL: 33002571.
- MEL'NIKOV, P.I., ED. INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU. ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST. NOVOSIBIRSK, NAUKA, 1979, 300P. CRREL: 33004043.
- MEL'NIKOV, P.I. PROTECTION OF THE ENVIRONMENT IN PERMAFROST AREAS. POLAR GEOGRAPHY, 2(4), 1978, P.232-239. CRREL: 33002933.
- MEL'NIKOV, V.B., STUGAREV, A.S. PREDEL'NAIA USTOICHIVAYA (BEZOPASNAIA) PLOSHCHAD' OBVAZHENIYA KROYLI KAMER PRI RAZRABOTKE VECHNOMERZLYKH ROSSYPEI KAMERNYMI SISTEMAMI. ULTIMATE STABILITY STRIPPING AREA FOR CHAMBER ROOFS IN PERENNIALY FROZEN PLACER MINES. GORNYY ZHURNAL, NO.3, 1980, P.52-54. CRREL: 35000866.
- MEL'NIKOV, V.P., NISKOVSКИKH, N.S. O TИPIZATSII MERZLOTNO-GEOLOGICHESKIKH ELEMENTOV PO IKH ELEKTROKHIMICHESKOI AKTIVNOSTI. CLASSIFICATION OF PERMAFROST-CROSS SECTION ELEMENTS ACCORDING TO THEIR ELECTROCHEMICAL ACTIVITY, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.58-65. CRREL: 34002922.
- MEL'NIKOV, V.P., GENNADINIK, B.I. ELEKTRICHESKOE SOSTOYANIE GEOMERZLOTNOGO RAZREZA. ELECTRICAL STATE OF A PERMAFROST CROSS SECTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.546-552. CRREL: 32003745.
- MEL'NIKOV, V.P. CONCERNING THE NATURE OF AN INDUCED POLARIZED FIELD IN CONNECTION WITH THE SURFACE POLARIZATION AT THE BOUNDARY BETWEEN THAWED AND FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.497-500. CRREL: 33000212.
- MEL'NIKOV, V.P., GENNADINIK, B.I. ELECTRICAL STATE OF A PERMAFROST CROSS SECTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.85-102. CRREL: 34003239.

- MELAMED, V.G., MEDVEDEV, A.V. OTSENKA VLIYANIYA SNEZHNOGO POKROVA NA TEMPERATURNOE POLE PROMERZAIUSHCHIKH GORNIKH POROD PRI UCHETE ZAVISIMOSTI TEPLOFIZICHESKIKH KHARAKTERISTIK SNEGA OT TEMPERATURI. ANALYSIS OF THE INFLUENCE OF SNOW COVER ON TEMPERATURE FIELDS OF FROZEN ROCK WHILE CALCULATING THE RELATIONSHIP OF THE THERMAL CHARACTERISTICS OF SNOW TO TEMPERATURE. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979, P.24-33.
- MELAMED, V.G. KOLICHESTVENNOYE ISSLEDOVANIYE TEPLO-I MASSOBEHENA V GORNIKH PORODAKH PRI FAZOVYKH PEREKHODAKH. QUANTITATIVE ANALYSIS OF HEAT- AND MASS EXCHANGE IN ROCKS DURING PHASE TRANSFORMATIONS. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980, P.35-40.
- MELAMED, V.G., MEDVEDEV, A.V. INVESTIGATION WITH THE HELP OF AN ELECTRONIC DIGITAL COMPUTER OF CRYOGENOUS STRUCTURE AND HEAVE OF FREEZING FINE-GRAINED SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.47-49.
- MELAMED, V.G., MEDVEDEV, A.V. OTSENKA VLIYANIYA SNEZHNOGO POKROVA NA TEMPERATURNOE POLE SEZONNOMERZLIKH GORNIKH POROD. INFLUENCE OF SNOW COVER ON THE TEMPERATURE FIELD OF SEASONALLY FROZEN ROCKS. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980, P.7-25.
- MELENTIEV, V.S. OSOBNENOSTI INDIKATSIONNIKH GEOBOTANICHESKIKH ISSLEDOVANIY PRI SREDNEMASSHTABNOY KOMPLEKSNOY MERZLOTNOY SIEMKE (NA PRIMERE IJZHNOY IAKUTII). FEATURES OF GEOBOTANICAL INDICATOR STUDIES DURING MID-SCALE COMPLEX PERMAFROST SURVEYS; SOUTH YAKUTIA FOR EXAMPLE. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979, P.154-158.
- MELKONOV, S.S. STAL'NYE MAGISTRALI STRANY. STEEL MAINS OF THE COUNTRY. TRANSPORTNOE STROITEL'STVO NO.8, 1979, P.6-10. CRREL: 34000518.
- MELKONOV, S.S. TRANSPORTNYE STROITELI KOMPLEKSNOMU OSVOENIIU ZAPADNOY SIBIRI. TRANSPORT ENGINEERS AND THE ECONOMIC DEVELOPMENT OF WEST SIBERIA. TRANSPORTNOE STROITEL'STVO, NO.1, 1980, P.3-6. CRREL: 34002849.
- MELLERUD, O.T. PERMAFROST OG BYGGEARBEIDER PAA SVYLBARD. PERMAFROST AND CONSTRUCTION WORK IN SVYLBARD. FROST I JORD, NO.21, 1980, P.39-43. CRREL: 35001992.
- MELLOR, M. MECHANICS OF CUTTING AND BORING. PART 8. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 24P. CRREL: 32004371.
- MELLOR, M. MECHANICS OF CUTTING AND BORING. PART 7: DYNAMICS AND ENERGETICS OF AXIAL ROTATION MACHINES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-26, 1981, 38P. CRREL: 36003110.
- MELLOR, M. SOME ASPECTS OF SOVIET TRENCHING MACHINES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-07, 1980, 13P. CRREL: 35002597.
- MELLOR, M. UNDERSEA PIPELINES AND CABLES IN POLAR WATERS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 78-22, 1978, 34P. CRREL: 34003448.
- MELLOR, M. MECHANICS OF CUTTING AND BORING. PART 5: DYNAMICS AND ENERGETICS OF INDENTATION TOOLS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-21, 1980, 82P. CRREL: 35001892.
- MELNIKOV, E.S., ED. BONDARIK, G.K., ED. VIKTOROV, S.V., ED. GUDILIN, I.S., ED. ZABUZOV, A.A., ED. FERRONSKII, V.I., ED. CHAPOVSKII, E.G., ED. CHURINOV, M.V., ED. METODICHESKOE RUKOVODSTVO PO INZHENERNO-GEOLOGICHESKOY SIEMKE MASSHTABA 1:200 000 (1:100 000-1:500 000). METHODOICAL GUIDANCE OF ENGINEERING-GEOLOGICAL SURVEYS AT SCALES OF 1:200,000; 1: 100,000 TO 1:500,000. IN RUSSIAN. MOSCOW, IZD. NEORA, 1978, 391P.
- MELNIKOV, P.I., BAKULIN, F.G., KARPOV, E.G., KOLESN A.A. GEOCRYOLOGICAL CONDITIONS AND PROCEDURES FOR LAYING THE NORILSK-MESSOYAKHA PIPELINE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.599-604.
- MELUA, A. ISPOL'ZOVANIE KOSMICHESKIKH SNIMKOV V PROEKTIROVANII. USE OF SPACEBORNE PHOTOGRAPHY I DESIGN. NA STROIKAKH ROSSII, NO.4, 1979, P.44-4 CRREL: 33004008.
- MEN'SHOV, B.G., SHKUTA, A.F., AL'TSHULER, E.B. OBESPECHENIE USLOVII ELEKTROBEZOPASNOSTI V ELEKTROSTANDYKAKH SEVERNYKH GAZOPROMYSLOY. LIGHTNING PROTECTION IN ELECTRICAL INSTALLATION OF NORTHERN GAS FIELDS. GAZOVAIA PROMYSHLENNOST' NO.5, 1980, P.33-36. CRREL: 35000628.
- MEN'SHOV, B.G., ERSHOV, M.S., ZHUKOV, I.U.S., SHKUTA, A.F. NADEZHNOST' ELEKTROBORUDOVANIYA V SEVERNYKH USLOVIYAKH. RELIABILITY OF ELECTRICAL EQUIPMENT UNDER NORTHERN CONDITIONS. GAZOVAIA PROMYSHLENNOST', NO.10, 1980, P.25. CRREL: 35003011.
- MEN'SHOV, B.G., AL'TSHULER, E.B., BORODIN, M.M. OTSENKA USLOVII ELEKTROBEZOPASNOSTI SEVERNYKH PROMYSLOY. EVALUATING CONDITIONS OF LIGHTNING PROTECTION ON NORTHERN PETROLEUM FIELDS. GAZOVAIA PROMYSHLENNOST', NO.4, 1980, P.35-37. CRREL: 35000629.
- MENZIES, J. FREEZING FRONTS AND THEIR POSSIBLE INFLUENCE UPON PROCESSES OF SUBGLACIAL EROSION AND DEPOSITION. IN: AMERICAN QUATERNARY ASSOCIATION BIENNIAL MEETING, 6TH, ORONO, MAINE AUGUST 18-20, 1980. ABSTRACT, 1980, P.138-139.
- MERENKOV, N.D., TSVELODUB, B.I. ZHELEZNODOROZHNOHU PUTI BAMA NADEZHNOE OSNOVANIE. RELIABLE FOUNDATION FOR THE BAYKAL AMUR RAILROAD TRACKS. TRANSPORTNOE STROITEL'STVO, NO.12, 1981, P.8-11 CRREL: 36001618.
- MERENKOV, N.D. OSOBNENOSTI PROEKTIROVANIYA ZEMLIANOGO POLOTNA V RAIONAKH SUROYOGO KLIMATA. ROADBED DESIGN FOR COLD REGIONS. TRANSPORTNOE STROITEL'STVO, NO.7, 1979, P.8-9. CRREL: 34000329.
- MERENKOV, N.D. STABILIZATSIIA ZEMLIANOGO POLOTNA NA UCHASTKAKH TERMOKARSTA V POSLEPOSTROECHNYI PERIOD. POST-CONSTRUCTION ROADBED STABILIZATION IN THERMOKARST AREAS. TRANSPORTNOE STROITEL'STVO NO.1, 1981, P.3-4. CRREL: 35002075.
- MERRITT, R.K. GEOPHYSICAL MEASUREMENTS IN THE PERMAFROST ZONE; CANADIAN ARCTIC ISLANDS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS. SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979, P.56-72.
- MERZLIAKOV, V.P. OB URAYVENIYAKH SVYAZI V ZADACHAKH TERMOREOLOGII GRUNTOV. RELATION EQUATIONS IN PROBLEMS OF THERMORHEOLOGY OF SOILS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.8, 1978, P.52-57. CRREL: 33002837.
- MESHKOV, V.M. USKORENNOE SOORUZHENIE ZEMLIANOGO POLOTNA NA STROITEL'STVE ZHELEZNODOROZHNOY LINI SURGUT-URENGOI. ACCELERATED ROADBED CONSTRUCTION METHOD USED AT THE SURGUT-URENGOI RAILROAD LINE MEKHANIZATSIIA STROITEL'STVA, NO.8, 1980, P.21-22. CRREL: 34004244.
- MESHKOV, V.M. MASHINY I OBRUDOVANIE DLIYA RAZRABOTI MERZLYKH GRUNTOV. MACHINERY AND EQUIPMENT FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978, P.24-26. CRREL: 33002673.
- MESHKOV, V.M. RAZRABOTKA GRUNTOV NA BAME. EARTHWORK ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. MEKHANIZATSIIA STROITEL'STVA, NO.11, 1979, P.24. CRREL: 34001723.

- MEHKOY, V.M. MASHINY DLIYA BAMA. MACHINES FOR THE BAYKAL AMUR RAILROAD. MEKHNIZATSIIA STROITEL'STVA, NO.6, 1979, P.26-28. CRREL: 33004533.
- METEL'KOV, V.P. ZASHCHITNYI EKTRAN NEFTEGAZOPROVODOV. PROTECTIVE SCREENS OF OIL AND GAS PIPELINES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.4, 1982, P.2. CRREL: 36003319.
- METEL'KOV, V.P. PROGNOZIROVANIE RAZRYVOV PROMYSLOVYKH TRUBOPROVODOV. FORECASTING RUPTURES OF INDUSTRIAL PIPELINES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1982, P.6-9. CRREL: 36002028.
- ETZ, M.C., KRZEWINSKI, T.G., CLARKE, E.S. TRANS-ALASKA PIPELINE SYSTEM WORKPAD--AN EVALUATION OF PRESENT CONDITIONS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.523-534. CRREL: 37000398.
- MEZENTSEV, V.S., LEVSHUNOV, V.M., RATUSHNIAK, G.S., RAZUMOVSKAIA, O.M. OBOSONOVANIE GIDROMELIORATSII S TSEL'IU OPTIMAL'NOGO ISPOL'ZOVANIYA LANDSHAFTOV V ZONE ZAPADNOGO UCHASTKA BAMA. HYDROMELIORATION AND OPTIMAL USE OF LANDSCAPES IN THE WESTERN BAM ZONE. GEOGRAFIYA I PRIRODNYE RESURSY, NO.4, 1981, P.83-87. CRREL: 36002907.
- MEZHDUVEDOMSTVENNYI KOMITET SSSR PO MEZHODNARODNOMU GIDROLOGICHESKOMU DESIATILETIU WORLD WATER BALANCE AND WATER RESOURCES OF THE EARTH. PARIS, UNESCO, 1978, 663P. CRREL: 33003285.
- MEZHENIN, I.U.M. BENZINOVYI REZAK DLIYA RAZRABOTKI SHPUROV. GASOLINE THERMO-DRILL FOR BOREHOLES. MEKHNIZATSIIA STROITEL'STVA, NO.10, 1979, P.7-8. CRREL: 34001186.
- MEZHEVOV, V.N., ABAKUMOV, V.A. SVERKHVYSOKOCHASTOTNYI NAGREV SLOIA MERZLOGO GRUNTA NA TALOM OSNOVANI. MICROWAVE HEATING OF FROZEN GROUND LAYERS ON THAWED BASES. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.3, 1982, P.94-97. CRREL: 37000665.
- MICHALSKI, T. MECHANIZM POWSTAWANIA NIEKTORYCH ZABURZEN GLACIOTEKTONICZNYCH. MECHANISM FOR CERTAIN GLACIOTEKTONIC DISTURBANCES. IN POLISH. POLSKA INSTYTUT GEOLOGIA. BIULLETIN, NO. 317, IN: Z BADAN CZWARTORZEDU W POLSCE. TOME XXII, KOTER, J., ED. 1979, P.51-86.
- MICHEL, B. MECHANICAL MODEL OF CREEP OF POLYCRYSTALLINE ICE. CANADIAN GEOTECHNICAL JOURNAL, 15(2), 1978, P.155-170.
- MICHEL, F., FRITZ, P. LABORATORY STUDIES TO INVESTIGATE ISOTOPE EFFECTS OCCURRING DURING THE FORMATION OF PERMAFROST. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, 78-5, 1978, 43P. CRREL: 35002537.
- MICHEL, F., FRITZ, P. LABORATORY AND FIELD STUDIES TO INVESTIGATE ISOTOPE EFFECTS OCCURRING DURING THE FORMATION OF PERMAFROST. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.79-16, 1979, 64P. CRREL: 34001583.
- MICHEL, F., FRITZ, P. STUDY OF ENVIRONMENTAL ISOTOPES OF PERMAFROST RELATED WATERS ALONG THE ALASKA HIGHWAY PIPELINE ROUTE. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.82-10, 1982, 16P. CRREL: 37000496.
- MICHEL, F.A., FRITZ, P. ENVIRONMENTAL ISOTOPES IN PERMAFROST RELATED WATERS ALONG THE MACKENZIE VALLEY CORRIDOR. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.207-211. CRREL: 32003694.
- MICHEL, F.A. ISOTOPE INVESTIGATIONS OF PERMAFROST WATERS IN NORTHERN CANADA. WATERLOO, ONTARIO, CANADA, UNIVERSITY OF WATERLOO, PH.D. DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD05-50439, 1982.
- MICHEL, F.A., FRITZ, P. SIGNIFICANCE OF ISOTOPE VARIATIONS IN PERMAFROST WATERS AT ILLISARVIK, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.173-181. CRREL: 37000357.
- MIKHAILOV, B.A., GATOV, V.M. FIZIKO-TEKHNICHESKIE VOPROSY PROEKTIROVANIYA PNEVMOSODRUZHENII V SVETE IKH PRIMENENIYA NA SEVERE. PHYSICO-TECHNICAL PECULIARITIES OF INFLATABLE STRUCTURES USED IN THE NORTH. MOSCOW, INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.600, 1978, P.24-28. CRREL: 34003912.
- MIKHAILOV, G.D. VYBOR PRINTSIPA ISPOL'ZOVANIYA GRUNTOV V ZEMLIANOM POLOTNE AVTOMOBIL'NYKH DOROG SELECTION OF THE TYPE OF GROUND FOR ROADBED CONSTRUCTION. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1981, P.12-15. CRREL: 35002098.
- MIKHAILOV, K.V. POVYSHENIE EFFEKTIVNOSTI PROIZVODSTVA I PRIMENENIYA SBORNOGO ZHELEZOBETONA V SIBIRI. INCREASING PRODUCTION EFFECTIVENESS AND THE USE OF PREFABRICATED REINFORCED CONCRETE IN SIBERIA. IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.28-35. CRREL: 36004101.
- MIKHAILOV, L.P., GRIGOR'EV, I.U.A., SADOVSKII, S.I. GIGANT ENERGETIKI V SAIANAKH. GIANT POWER PLANT IN THE SAYAN MOUNTAINS. MOSCOW, ENERGIYA, 1980, 104P. CRREL: 35001271.
- MIKHAILOV, N.A., POGREBNOI, A.K. PROBLEMY OKHRANY OKRUZHAIUSHCHEI SREDY V ZONE BAM. ENVIRONMENTAL PROTECTION IN THE BAM ZONE. IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.148-155. CRREL: 36001342.
- MIKHAILOV, N.A., POGREBNOI, A.K. NE DOPUSKAT' DEFORMATSII. PREVENTING DEFORMATIONS. PUT' I PUTEVOE KHOZIAISTVO, NO.11, 1978, P.11-13. CRREL: 33002236.
- MIKHAILOV, N.I., NIKOLAEV, V.A., TIMASHEV, I.E. OPYT REGIONAL'NOGO LANDSHAFTNOGO PROGNOZIROVANIYA V SVYAZI S PROBLEMOI PEREBROSKI STOKA SIBIRSKIKH REK. REGIONAL LANDSCAPE FORECASTS RELATED TO THE RIVER DIVERSION PROBLEM IN SIBERIA. IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.10-36. CRREL: 36001334.
- MIKHAILOV, V.A., PERMIKOV, P.P. FREEZING OF A SEMI-INFINITE MEDIUM WITH LINEAR INITIAL TEMPERATURE DISTRIBUTION. AKADEMIYA NAUK SSSR. IZVESTIYA. PHYSICS OF THE SOLID EARTH, 16(11), 1980, P.84-86. CRREL: 36001989.
- MILLER, C.A. EFFECTS OF FREEZING TEMPERATURES AND FROZEN GROUND CONDITIONS ON ENCLOSED WIRE IN TUBE RESPONSE. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. MISCELLANEOUS PUBLICATION, WES-MP-EL-79-2, 1979, 45P. CRREL: 34001360.
- MILLER, D.L., BRUGGERS, D.E. SOIL AND PERMAFROST CONDITIONS IN THE ALASKAN BEAUFORT SEA. IN: OFFSHORE TECHNOLOGY CONFERENCE, 12TH, HOUSTON, TEXAS, MAY 5-8, 1980. PROCEEDINGS, VOL. 4, 1980, P.325-338. CRREL: 35003637.
- MILLER, J.K. GEOCHEMICAL DISPERSION OVER MASSIVE SULPHIDES WITHIN THE CONTINUOUS PERMAFROST ZONE. BATHURST NORSEMINES, CANADA. IN: PROSPECTING IN AREAS OF GLACIATED TERRAIN, DUBLIN, AUGUST 26-29, 1979. LONDON, INSTITUTION OF MINING AND METALLURGY, 1979, P.101-109.

- MILLER, J.K. GEOCHEMICAL DISPERSION OVER MASSIVE SULPHIDES WITHIN THE ZONE OF CONTINUOUS PERMAFROST, BATHURST, DISTRICT OF MACKENZIE, N.W.T., VANCOUVER, B.C., UNIVERSITY OF BRITISH COLUMBIA. MASTER'S THESIS, 1978.
- MILLER, R.D. MOVEMENT OF WATER IN FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.846.
- MILLER, R.D. FROST HEAVING IN NON-COLLOIDAL SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.707-713.
- MILLER, R.D. FREEZING PHENOMENA IN SOILS, IN: HILLEL, D. APPLICATIONS OF SOIL PHYSICS, HILLEL, D., ED., NEW YORK, ACADEMIC PRESS, 1980, P.254-299. CRREL: 35001781.
- MILLER, T.W. SURFACE HEAT BALANCE IN SIMULATIONS OF PERMAFROST BEHAVIOR. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 10(14), 1979, P.240-250. CRREL: 35001110.
- MILNE, A.R., SMILEY, B.D. OFFSHORE DRILLING IN LANCASTER SOUND: POSSIBLE ENVIRONMENTAL HAZARDS. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1978, 95P. CRREL: 33004273.
- MILOSHEVICH, V.A., SIDORCHUK, A.IU. IZMENENIIA GLUBIN NA UST'EVYKH BARAKH SEVERNYKH REK. DEPTH VARIATIONS AT THE ESTUARY BARS OF NORTHERN RIVERS. MOSCOW. GOSUDARSTVENNYI OKEANOGRAFICHESKII INSTITUT. TRUDY, VOL.142, 1978, P.72-76. CRREL: 33003516.
- MINAILOV, G.P., GULETSKII, V.V. PUTI POVYSHENIIA USTOICHIVOSTI NASYPEI VOZVODIMYKH NA MAREVYKH UCHASTKAKH BAMA. INCREASING THE STABILITY OF EMBANKMENTS IN PALUDED AREAS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.2, 1982 P.6-7. CRREL: 36002412.
- MINAILOV, G.P., GULETSKII, V.V. DLITEL'NYE OSADKI NASYPI NA MAREVYKH UCHASTKAKH LINII BAM-TYNDA. CONTINUOUS SAGGING OF DAMS BUILT IN SWAMPY AREAS OF THE BAM-TYNDA LINE. TRANSPORTNOE STROITEL'STVO, NO.10, 1981, P.3-5. CRREL: 36001141.
- MINKIN, M.A. ENGINEERING-GEOCRYOLOGICAL SURVEY OF MAJOR PIPELINE ROUTES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.612-619. CRREL: 33000238.
- MLOTKE, F.-D., VON HODENBERG, R. ZUR SALZSPRENGUNG UND CHEMISCHEN VERWITTERUNG IN DEN DARWIN MOUNTAINS UND DEN DRY VALLEYS, VICTORIA-LAND, ANTARKTIS. SALT FRETTING AND CHEMICAL WEATHERING IN THE DARWIN MOUNTAINS AND DRY VALLEYS, VICTORIA LAND, ANTARCTICA. POLARFORSCHUNG, 50(1/2), 1980, P.45-80. CRREL: 36000191.
- MIRENBURG, I.U.S., FEDOSEEV, I.U.G. PROGNOZ OSADKI SVAINYKH FUNDAMENTOV V PLASTICHNO-MERZLYKH GRUNTAKH. FORECASTING THE SETTLEMENT OF PILE FOUNDATIONS IN PLASTIC FROZEN GROUND, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.159-161. CRREL: 36004258.
- MIRENBURG, I.U.S. RASCHET SVAI S ISPOL'ZOVANIEM DROBNO-LINEINOI ZAVISIMOSTI. USING FRACTION-LINEAR RELATIONSHIPS IN PILE DESIGN, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979, P.63-67. CRREL: 34001539.
- MIRONOV, S.A., PARIISKII, A.A., BARABANSHCHIKOV, I.U.G. CHANGE IN THE PHASE COMPOSITION OF WATER AND KINETICS OF HEAT GENERATION OF CONCRETE HARDENING AT A NEGATIVE TEMPERATURE. HYDROTECHNICAL CONSTRUCTION, 15(4), 1981, P.223-231. CRREL: 36001817.
- MIRONOV, S.A. OBDELKA NAGORNOGO TONNELIA NA TRASSE BAM. LINING OF THE NAGORNYI TUNNEL OF THE BAYKAL AMUR RAILROAD. BETON I ZAELEZOBETON, NO.8, 1978, P.2931. CRREL: 33001684.
- MIROSH, E.A. ARCTIC GAS PIPELINE SOON A REALITY. ENGINEERING JOURNAL, 6(11), 1978, P.25-28.
- MISHARINA, N.K. KRIOGENNOE STROENIE RYKHLYKH OTLOZHENII I UZHNOI CHASTI VERKHNEZEISKOI RAYNINI I OGORONSKOI KOTLOVINY. CRYOGENIC STRUCTURE OF LOOSE DEPOSITS IN THE SOUTHERN PART OF THE UPPER ZEYA PLAIN AND THE OGORONSK BASIN, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.97-105. CRREL: 34002926.
- MISNIK, I.U.M., RIKENGLAZ, L.E., KHOMINSKII, V.A. RASCHET NAGREVA MERZLYKH POROD V POLE BEGUSHCHEI ELEKTROMAGNITNOI VOLNY S UCHETOM TEMPERATURY. CALCULATING HEATING RATE OF FROZEN ROCKS IN THE FIELD OF A TRAVELING ELECTROMAGNETIC WAVE, ALLOWING FOR TEMPERATURE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.2, 1979, P.6-11. CRREL: 33004234.
- MISNIK, I.U.M., RIKENGLAZ, L.E., KHOMINSKII, V.A. OPREDELENIE USILIIA POSLOINOGO REZANIIA MERZLYKH POROD V ELEKTROMAGNITNOM POLE SVCH DIAPAZONA. DETERMINING THE MAGNITUDE OF FORCE REQUIRED FOR LAYER-BY-LAYER EXCAVATION OF FROZEN ROCKS TREATED WITH ULTRA-HIGH FREQUENCY ELECTROMAGNETIC FIELD. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.9, 1980, P.69-74. CRREL: 35002455.
- MITCHELL, R.F., GOODMAN, M.A. PERMAFROST THAW-SUBSIDENCE CASING DESIGN. JOURNAL OF PETROLEUM TECHNOLOGY, VOL.30, 1978, P.455-460. CRREL: 37000747.
- MITIANIN, V.M., BAGAIEV, I.U.G., STANKOV, S.K. OPYT NALADKI I EKSPLUATATSII SISTEM VODOSNABZHENIIA VODOOTVEDENIIA V SIBIRI. CONSTRUCTION AND OPERATION OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN SIBERIA. VODOSNABZHENIE I SANITARNII TEKHNIKA, NO.1, 1981, P.23-25. CRREL: 36000732.
- MKRITYCHAN, I.A.S., SEMUSHKIN, D.G., CHERNOBYL'SKII, A.G. OPREDELENIE DAVLENIIA NA OBSADNUIU KOLONNU PRI OBRATNOM PROMERZANII MNOGOLETNEMERZLYKH POROD. DETERMINING THE PRESSURE ON WELL CASINGS DURING THE REFREEZING OF PERENNIALY FROZEN ROCKS. GAZOVAIA PROMYSHLENNOST', NO.8, 1982, P.35-37. CRREL: 37000729.
- MOEN, T.I. EN GENERELL OMTALE AV VANN- OG AVLOPSSYSTEMER I PERMAFROSTOMRAADER. GENERAL DISCUSSION ON UTILITIES DELIVERY IN PERMAFROST REGIONS. FROST I JORD, NO.20, 1979, P.9-16. CRREL: 33004380.
- MOHAN, A., LOVELL, C.W. HEAT FLOW AROUND PIPES BURIED IN COLD GROUND, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.79-102. CRREL: 33002073.
- MOISEEV, P.I. ZADACHI STROITEL'NYKH ORGANIZATSII PO POVYSHENIIU EFFEKTIVNOSTI RAZRABOTKI MERZLYKH GRUNTOV. PROBLEMS OF CONSTRUCTION COMPANIES CONCERNING INCREASED EFFECTIVENESS OF FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978, P.3-6. CRREL: 33002669.
- MOLLARD, J.D. INTERPRETATION OF PERMAFROST TERRAIN IN SPACE IMAGERY. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979, P.1-1

- MOLNIA, B.F. DEPTH CHANGES IN ICY BAY, ALASKA, CAUSED BY SEDIMENTATION AND MELTING OF ICE-CORED MORAINES. U.S. GEOLOGICAL SURVEY, CIRCULAR, NO. 823-B, 1981, P. 125-128. CRREL: 36001182.
- MOLOCHNIKOV, A.D. OPYT PRIMENENIYA SVAY SKHIA PRI STROITEL'STVE V G. MIRONO. EXPERIENCE IN USING THE S.KH.IA THERMOPILE IN MIRONO. IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P. 23-26. CRREL: 34004036.
- MOLOCHUSHKIN, E.N., TOLSTIAKOV, D.N. K DINAMIKE MNOGOLETNEMERZLYKH TOLSHCH SHELF'FA MORIA LAPTEVYKH. DYNAMICS OF SUBSEA PERMAFROST IN THE LAPTEV SEA SHELF, IN: TEPLOOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOVEDENIYA, 1978, P. 95-103. CRREL: 33000502.
- MOLOCHUSHKIN, E.N. EFFECT OF THERMAL ABRASION ON THE TEMPERATURE OF THE PERMAFROST IN THE COASTAL ZONE OF THE LAPTEV SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P. 90-93. CRREL: 33000097.
- MONASTYRSKII, O.V. BUL'DOZERY-RYKHLITELI POVYSHENNOI MOSHCHNOSTI. POWERFUL BULLDOZER-SCRAPERS. AVTOMOBIL'NYE DOROGI, NO. 9, 1979, P. 29-30. CRREL: 34001425.
- MONASTYRSKII, O.V. MASHINY DLIYA RAZRABOTKI MERZLYKH GRUNTOV. EXCAVATING EQUIPMENT FOR FROZEN GROUND. AVTOMOBIL'NYE DOROGI, NO. 9, 1978, P. 15-17. CRREL: 33002682.
- MONGOLOV, I.U.V., SHAEVICH, V.M., CHIZHEVSKII, M.V., KOSTOGLODOV, V.V. ISPYTANIE SVAY FUNDAMENTOV POD NEFTEPEREKACHIVALUSHCHIE AGREGATY. TESTING PILE FOUNDATIONS FOR OIL PUMPING PLANTS. STROITEL'STVO TRUBOPROVODOV, NO. 2, 1982, P. 17-19. CRREL: 36002368.
- MOORE, H.E., SAYLES, F.M. EXCAVATION OF FROZEN MATERIALS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980, P. 323-345. CRREL: 35001985.
- MOORE, S.D. CONQUERING ALASKA'S ARCTIC DRILLING PROBLEMS. PT. 2. DRILLING PROCEDURES. PETROLEUM ENGINEER INTERNATIONAL, 53(7), 1981, P. 90, 94, 96, 100. CRREL: 35003639.
- MORACK, J.L., ROGERS, J.C. SEISMIC EVIDENCE OF SHALLOW PERMAFROST BENEATH ISLANDS IN THE BEAUFORT SEA, ALASKA. ARCTIC, 34(2), 1981, P. 169-174. CRREL: 36001324.
- MORACK, J.L., ROGERS, J.C. MARINE SEISMIC REFRACTION MEASUREMENTS OF NEAR-SHORE SUBSEA PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P. 249-255. CRREL: 37000364.
- MORACK, J.L., ROGERS, J.C. EXTENDING FOUNDATION STUDIES IN SPORADIC PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P. 51-58. CRREL: 32003602.
- MORAN, J.M. CLIMATIC ZONATION ADJACENT TO THE LAURENTIDE ICE SHEET. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICA, ABSTRACT WITH PROGRAMS, 11(5), 1979, P. 236.
- MORDUKHOVICH, I.M., FEDOROV, V.A., SKAYRONSKAYA, A.B. STEKLOPOR KAK UTEPLITEL' DLIYA INVENTARNYKH KONTEINERNYKH ZDANII. POROUS FIBERGLASS INSULATION USED IN MODULAR CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO. 1, 1981, P. 17-19. CRREL: 35002079.
- MORGAN, A.V. DISTRIBUTION AND PROBABLE AGE OF RELICT PERMAFROST FEATURES IN SOUTH-WESTERN ONTARIO, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P. 91-100. CRREL: 37000350.
- MORGENSTERN, N.R., ROGGENSACK, W.D., HEAVER, J.S. BEHAVIOUR OF FRICTION PILES IN ICE AND ICE-RICH SOILS. CANADIAN GEOTECHNICAL JOURNAL, 17(3), 1980, P. 405-415. CRREL: 36000463.
- MORGENSTERN, N.R., SEGO, D.C. PERFORMANCE OF TEMPORARY TIE-BACKS UNDER WINTER CONDITIONS. CANADIAN GEOTECHNICAL JOURNAL, 18(4), 1981, P. 566-572. CRREL: 36002161.
- MORIHAKI, H., HIROBE, R., KUMAGAI, T., TAKAHASHI, H. STUDY OF THE ACCUMULATED VOLCANIC ASH LAYERS OF USU VOLCANO. IN JAPANESE. NATIONAL RESEARCH CENTER FOR DISASTER PREVENTION, REPORT, NO. 22, 1979, P. 83-92.
- MORKOVKINA, I.K., ROMANOV, V.V., TIURIN, A.I., CHIZHOV, A.B. ISSLEDOVANIE KURUMOBRAZOVANIYA IZOTOPNYMI METODAMI. ISOTOPE METHODS OF STUDYING ROCK STREAM FORMATION, IN: ISSLEDOVANIE PRIRODNYKH VOD IZOTOPNYMI METODAMI (ISOTOPE METHODS OF STUDYING NATURAL WATERS), FERONSKII, V.I., ED. MOSCOW, NAUKA, 1981, P. 90-96. CRREL: 35003300.
- MOROZ, P.K. OPYT I METODY RAZRABOTKI MERZLYKH I SKAL'NYKH GRUNTOV V ENERGETICHESKOM STROITEL'STVE. EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION IN POWER ENGINEERING. MEKHAZITSIIA STROITEL'STVA, NO. 7, 1978, P. 8-9. CRREL: 33002671.
- MOSCOW, UNIVERSITET, KAFEDRA MERZLOTOVEDENIYA. K 25-LETIIU KAFEDRY MERZLOTOVEDENIYA. ON THE 25TH ANNIVERSARY OF THE DEPARTMENT OF GEOCRYOLOGY. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978, P. 3-12. CRREL: 33001916.
- MOSENKIS, I.U.M. INZHENERNO-GEOLOGICHESKIE USLOVIA STROITEL'STVA NA VECHNOMERZLYKH GRUNTAKH V USLOVIYAKH ZABAIKAL'IA I TRASSY BAM. ENGINEERING AND GEOLOGICAL CONDITIONS OF CONSTRUCTION ON PERMAFROST IN TRANSBAIKAL AND THE BAYKAL AMUR RAILROAD AREA, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P. 104-108. CRREL: 34001543.
- MOSHKOV, A. ZASTROIKA PEROI OCHEREDI TOBOL'SKA. CONSTRUCTION IN THE TOP-PRIORITY PART OF TOBOL'SK. NA STROIKAKH ROSSII, NO. 3, 1979, P. 10-13. CRREL: 33004007.
- MOSKALENKO, N.G., SLAVIN-BOROVSII, V.B., SHUR, I.U.L., LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. VLIYANIE OSVOENIYA TERRITORII NA TEPLVOI BALANS I TERMOVLAZHNOSTNYI REZHIM GRUNTOV NA SEVERE ZAPADNOI SIBIRI. EFFECT OF DEVELOPING A TERRITORY ON THE HEAT BALANCE AND THE THERMAL AND MOISTURE REGIME OF THE GROUND IN THE NORTHERN PART OF WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P. 54-60. CRREL: 32003671.
- MOSKALENKO, N.G. VOSSTANOVLENIE RASTITEL'NOGO POKROYA NA UCHASTKAKH TEKHNOGENNYKH NARUSHENII SEVERA ZAPADNOI SIBIRI I VLIYANIE EGO NA GEOKRIOLOGICHESKIE USLOVIA. REVEGETATION OF DISTURBED SURFACES IN NORTHWESTERN SIBERIA AND ITS EFFECT ON PERMAFROST CONDITIONS. MOSCOW, VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII, TRUDY, VOL. 138, 1980, P. 53-62. CRREL: 36002603.

- MOSKALENKO, N.G. PROGNOZ IZMENENIYA PRIRODNYKH KOMPLEKSOV SEVERA ZAPADNOI SIBIRI POD VLIANIEM LINEINOGO STROITEL'STVA. FORECASTING CHANGES IN WEST SIBERIAN LANDSCAPES DUE TO PIPELINE CONSTRUCTION. IN: NAUCHNOE SOVESHCHANIE GEOGRAFOV SIBIRI I DAL'NEGO VOSTOKA. GEOGRAFIYA I PRAKTIKA, 6TH, OCT. 10-12, IRKUTSK, 1978. MATERIALS (SCIENTIFIC CONFERENCE OF GEOGRAPHERS FROM SIBERIA AND THE FAR EAST. GEOGRAPHY AND PRACTICE. PROCEEDINGS), MEDVEDKOVA, E.A., ED. IRKUTSK, 1978, P.115-119. CRREL: 34002249.
- MOSKALENKO, N.G., SLAVIN-BOROVSKII, V.B., UKRAINTSEVA, N.G., SHCHUR, I.U.L. IZUCHENIE STRUKTURY PRIRODNYKH KOMPLEKSOV LESOTUNDRY DLIYA INDIKATSII INZHENERNO-GEOKRIOLOGICHESKIKH USLOVII V RAIONAKH KHOZIAISTVENNOGO OSVOENIYA ZAPADNOI SIBIRI. STUDYING THE STRUCTURE OF FOREST TUNDRA LANDSCAPES AS INDICATORS OF ENGINEERING AND GEOLOGICAL CONDITIONS FOR ECONOMIC DEVELOPMENT IN WEST SIBERIA. IN: ZNACHENIE BIOGEOGRAFIY DLIYA MELIORATSII (SIGNIFICANCE OF BIOGEOGRAPHY FOR LAND RECLAMATION), VORONOV, A.G., ED.; VYSHIVKIN, D.D., ED. MOSCOW, 1979, P.88-100. CRREL: 34003227.
- MOSKALENKO, N.G. LANDSHAFTNAIA INDIKATSIYA INZHENERNO-GEOKRIOLOGICHESKIKH USLOVII DLIYA PROGNOZA IKH IZMENENIYA POD VLIANIEM KHOZIAISTVENNOI DEIATEL'NOSTI. LANDSCAPE INDICATIONS USED IN FORECASTING CHANGES IN ENGINEERING-GEOCRYOLOGICAL CONDITIONS DUE TO ECONOMIC DEVELOPMENT. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAE MYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.8-18. CRREL: 35003307.
- MOSKALENKO, N.G., SHUR, I.U.L. TIPICHNYE NARUSHENIYA PRIRODNYKH KOMPLEKSOV SEVERA ZAPADNOI SIBIRI POD VLIANIEM LINEINOGO STROITEL'STVA I PROGNOZ IKH DINAMIKI. TYPICAL NATURAL ENVIRONMENT DISTURBANCES IN NORTHERN WEST SIBERIA DUE TO CONSTRUCTION OF LINEAR STRUCTURES AND FORECASTS OF THEIR DEVELOPMENT. IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.71-78. CRREL: 34003289.
- MOSKALENKO, N.G. PRIRODNYE KOMPLEKSY PRIBREZHNO-MORSKIKH RAYNIN V RAIONE MESTOROZHDENIYA MEDVEZH'E. NATURAL COMPLEXES OF SEA-SHORE PLAINS IN THE MEDVEZH'E MINE AREA. Leningrad, GLAVNAIA GEOFIZICHESKAIYA OBSERVATORIYA. TRUDY, VOL.402, 1978, P.16-21. CRREL: 33002859.
- MOSKALENKO, N.G., SLAVIN-BOROVSKII, V.B., SHUR, I.U.L., LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. EFFECT OF DEVELOPING A TERRITORY ON THE HEAT BALANCE AND THE THERMAL AND MOISTURE REGIME OF THE GROUND IN THE NORTHERN PART OF WESTERN SIBERIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.29-44. CRREL: 34003830.
- MOSKALENKO, N.G., SHUR, I.U.L. EKOLOGICHESKIE USLOVIA ESTESTVENNYKH I NARUSHENNYKH TERRITORII KRIOLITOTZONY ZAPADNOI SIBIRI. ECOLOGICAL CONDITIONS OF NATURAL AND DISTURBED LAND IN THE CRYOLITHOZONE OF WEST SIBERIA. IN: OBSHCHEE MERZLOTovedenie. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTovedeniiu (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOVA, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.197-204. CRREL: 33002598.
- MOSKALIUK, T.A. ZAPASY I STRUKTURA RASTITEL'NOI MASSY V OSNOVNYKH TIPAKH LISTYENNICHNIKOV SEVERNOGO OKHOTIMOR'IA. BIOMASS RESERVES AND STRUCTURE OF BASIC LARCH FOREST TYPES IN THE NORTHERN OKHOTSK SEA AREA. IN: BIOLOGICHESKII KRUGOVOROT V TUNDRULES'IAKH IUGA MAGADANSKOI OBLASTI (BIOLOGICAL CYCLE IN FOREST TUNDRAS OF THE SOUTHERN MAGADAN AREA), IGNATENKO, I.V., ED.; BERMAN, D.I., ED. VLADIVOSTOK, 1979, P.16-27. CRREL: 35004325.
- MOSTAKHOV, S.E. LAKE COVERAGE IN USSR CRYOLITHIC ZONE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.441-442. CRREL: 33000197.
- MOTOVILOV, I.U.G. MATHEMATICAL MODEL OF WATER INFILTRATION INTO FROZEN SOIL. SOVIET HYDROLOGI SELECTED PAPERS, 17(11), 1978, P.62-66. CRREL: 34003966.
- MOTOVILOV, I.U.G. SIMULATION OF MELT-WATER LOSSES THROUGH INFILTRATION INTO SOIL. SOVIET HYDROLOGY: SELECTED PAPERS, 18(13), 1979, P.217-221. CRREL: 36001671.
- MOTOVILOV, I.U.G. OTSENKA VLIANIYA VODIANOGO PARA NA GIDROTHERMICHESKII REZHIM MERZLYKH POCHVOGRUNTOV WATER VAPOR EFFECT ON HYDROTHERMAL REGIMES OF FROZEN SOILS AND GROUND. Leningrad, GIDROMETEOROLOGICHESKII NAUCHNO-ISSLEDOVATEL'SKII TSENTR SSSR. TRUDY, VOL.240, 1982, P.82-93. CRREL: 36004184.
- MOTOVILOV, I.U.G. MATHEMATICAL MODEL OF WATER INFILTRATION INTO FROZEN SOILS. SOVIET HYDROLOGY: SELECTED PAPERS, 17(13), 1978, P.207-211. CRREL: 34004060.
- MOTYLEV, I.U.L. PROBLEMA USTROISTVA POKRYTII DOROG I NEFTEDOBVYVAIUSHCHIKH RAIONAKH TIUMENI. ROAD PAVEMENTS IN OIL PRODUCING AREAS OF TIUMEN'. AVTOMOBIL'NYE DOROGI, NO.9, 1979, P.21-22. CRREL: 34001423.
- MOUGINIS-MARK, P.J. EFFECTS OF SUBSURFACE VOLATILES ON THE FORMATION OF MARTIAN IMPACT CRATERS: PHOTOGEOLOGICAL AND THEORETICAL CONSIDERATIONS. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, P.29-31. CRREL: 33001990.
- MOUGINIS-MARK, P.J. RAMPART CRATER FORMATION ON MARS. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO.2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979, P.61.
- MOZHAIITSEV, N.P. SOVREMENNYE TIPOVYE PROEKTY ZHILYH DOMOV I ZDANII OBSHCHESTVENNOGO NAZNACHENIYA. MODERN DESIGN OF RESIDENTIAL HOUSES AND PUBLIC BUILDINGS. IN: NECHERNOZEM'IU--KOMPLEKSNUIU ZASTROIKU (COMPLEX CONSTRUCTION IN THE NON-CHERNOZEM ZONE), BUKIN, I.U.K., ED.; KAPSKII, S.K., ED. MOSCOW, STROIIZDAT, 1982, P.95-107. CRREL: 36003184.
- MOZHEIKO, L.I. BURIL'NO-KRANOVAIA MASHINA BM-205. DRILL-HOIST BM-205. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978, P.4-5. CRREL: 33002387.
- MUKATANOV, A.KH. GORNO-LESNAYA POCHVY BASHKIRSKOI ASSR. MOUNTAIN FOREST SOILS OF THE BASHKIR ASSR. MOSCOW, NAUKA, 1982, 148P. CRREL: 36003672.
- MUKHAMETDINOV, KH.K. PRIMENENIE POLIMERNO-KONTEINERNOGO BALLASTIRUIUSHCHEGO USTROISTVA S GRUNTOVYM ZAPOLNITELEM. USING EARTH-FILLED PLASTIC CONTAINERS AS BALLAST. STROITEL'STVO TRUBOPROVODOV, NO.3, 1982, P.26-27. CRREL: 36002679.
- MUKHETDINOV, N.A. TAKING ADVANTAGE OF FREE AIR CONVECTION IN COARSE-GRAINED MEDIA TO CONTROL THE THERMAL REGIME OF ROCKFILL DAMS. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.263-274. CRREL: 32003617.

- MARRAY, D.F. VEGETATION, FLORISTICS, AND PHYTOGEOGRAPHY OF NORTHERN ALASKA, IN: VEGETATION AND PRODUCTION ECOLOGY OF ALASKAN ARCTIC TUNDRA. ECOLOGICAL STUDIES, NO.29, TIESZEN, L.L., ED. NEW YORK, SPRINGER, 1978, P.19-36. CRREL: 33004557.
- MUSLIMAN, R.L. EFFECT OF AN ELEVATED PIPELINE ON MOSS COVERED GROUND TEMPERATURE. JOURNAL OF HEAT TRANSFER, 100(2), 1978, P.363-367.
- NZ'AS, F. THERMAL CALCULATIONS IN THE DESIGN OF FROZEN SOIL STRUCTURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.545-555. CRREL: 36000044.
- NZIS, A.I. FORMIROVANIE PRAREK I SOVREMENNOI RECHNOI SETI AMURO-ZEISKOI RAVNINY PO DANNYM DESHIFRIROVANIYA KOSMICHESKIKH SNIMKOV. ANTECEDENT AND RECENT STREAM PATTERN OF THE AMUR-ZEYA PLAIN FROM SPACEBORNE PHOTOGRAPHY, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL' SIBIR' I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENCOV, N.A., ED.; NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, 1979, P.75-80. CRREL: 34001070.
- NUZ'KOV, O.M. ISPOL'ZOVANIE ELEKTRONAGREVA PRI NADZEMNOI PROKLADKE INZHENERNYKH KOMMUNIKATSII I TEKHNOLIGICHESKIKH TRUBOPROVODOV. USING ELECTRIC HEATING IN LAYING ABOVE GROUND ENGINEERING COMMUNICATIONS AND TECHNOLOGIC PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.21-22. CRREL: 37000840.
- NUMBI-PHASI, G. TRACES DE GLACE DE SEGREGATION SOUS LES GRAINS DE SABLE DES LIMONS A DOUBLET. TRACES OF THAWING IN ISOLATED SANDGRAINS FROM CLAYS WITH DOUBLET. IN FRENCH. SOCIETE BELGE DE GEOLOGIE, DE PALEONTOLOGIE ET D'HYDROLOGIE. BULLETIN, 88(1-2), 1979, P.123-128.
- NYSKA, A.D., HOW, G.T.S. INSTALLATION OF PILE FOUNDATIONS FOR A MICROWAVE TOWER SYSTEM, GILLAM-CHURCHILL, MANITOBA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.826-832. CRREL: 32003785.
- NYTAREV, V. U.S.S.R.'S BAYKAL-AMUR RAILWAY ROLLS EASTWARD. WORLD CONSTRUCTION, 31(7), 1978, P.92-93. CRREL: 33003731.
- NYZNIKOV, I.U.N., POLDOMASOV, B.E. PODGOTOVKA MNOGOLETNEMERZLOGO OSNOVANIYA KAMENNO-ZEMLIANOI PLOTINY, PROREZANNOGO PODRUSLOVYM TALIKOM. PREPARATION OF PERMAFROST BASES FOR EARTH-ROCK-FILL DAMS, WHEN THE PERMAFROST BENEATH STREAMS IS CUT BY TALIKS. ENERGETICHESKOE STROITEL'STVO, NO.4, 1981, P.47-53. CRREL: 35003339.
- NYZNIKOV, I.U.N. O NORMAKH PROEKTIROVANIYA I STROITEL'STVA GRUNTOVYKH PLOTIN V SEVERNOI STROITEL'NO-KLIMATICHESKOI ZONE. DESIGN AND BUILDING STANDARDS FOR EARTH DAMS IN THE NORTHERN CONSTRUCTION-CLIMATIC ZONE. ENERGETICHESKOE STROITEL'STVO, NO.9, 1981, P.39-42. CRREL: 36000901.
- NYGATA, T. PROCEEDINGS OF THE SEMINAR III ON DRY VALLEY DRILLING PROJECT, 1978. TOKYO. NATIONAL INSTITUTE OF POLAR RESEARCH, MEMOIRS, SPECIAL ISSUE NO.13, 1979, 245P. CRREL: 34002285.
- NYKANDOV, V.G., GORSKII, M.P. NEKOTORYE PUTI SOVESHENSTVOVANIYA STROITEL'STVA OB'EKTOV ELEKTROSNABZHENIYA BAMA. WAYS OF IMPROVING THE CONSTRUCTION OF POWER SUPPLY OBJECTS FOR THE BAYKAL AMUR RAILROAD. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980, P.43-45. CRREL: 34002566.
- NAKAO, K., TANQUE, R., OIKE, T. WATER BUDGET AND LAKE-LEVEL STABILITY OF HARDING LAKE, IN: CLIMATIC CHANGES IN THE INTERIOR ALASKA: REPORT OF THE ALASKAN PALEOLIMNOLOGY RESEARCH PROJECT--1977/78/79, NAKAO, K., ED. SAPPORO, HOKKAIDO UNIVERSITY, LABORATORY OF HYDROLOGY,, 1980, P.9-15. CRREL: 35001559.
- NAKARIKOV, A.V. REKUL'TIVATSIIA OTRABOTANNYKH ROSSYPEI NA URAL'E I V SIBIRI. REVEGETATION OF DEPLETED PLACER DEPOSITS IN URAL MOUNTAINS AND SIBERIA, IN: BIOLOGICHESKAYA REKUL'TIVATSIIA ZEMEL' V SIBIRI I NA URAL'E (REKOMENDATSII I EKSPERIMENTAL'NYE SKHEMY) (BIOLOGIC MELIORATION OF LANDS IN SIBERIA AND URAL MOUNTAINS (RECOMMENDATIONS AND EXPERIMENTAL SCHEMES)). NOVOSIBIRSK, NAUKA, 1981, P.46-68. CRREL: 36001175.
- NAKHABTSEVA, S.F. ESTESTVENNOE VOSSTANOVLENIE RASTITEL'NOGO POKROVA V TSENTRAL'NOI IAKUTII. NATURAL REESTABLISHMENT OF VEGETATIONAL COVER IN CENTRAL IAKUTIA, IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 8TH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, 8TH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED. 1979, P.48-49. CRREL: 34004225.
- NALIVAICO, A.I. SOVREMENNYI GOROD V TUNDRE. MODERN CITY IN TUNDRA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.29-30. CRREL: 37000838.
- NAPETVARIDZE, SH.G. SEISMOSTOIKOST' TRANSPORTNYKH SOORUZHENII. SEISMIC STABILITY OF TRANSPORT-RELATED STRUCTURES. MOSCOW, NAUKA, 1980, 132P. CRREL: 35000144.
- NAPRASNIKOV, A.T. STRUKTURA MELIORATIVNYKH KOMPLEKSOV ZONY BAM I PROGNOZ IKH FUNKTSIONIROVANIYA. STRUCTURE OF LAND RECLAMATION COMPLEXES OF THE BAYKAL AMUR RAILROAD AREA AND FORECASTS OF THEIR FUNCTIONING IN: PROGRESSIVNYE NAPRAVLENIYA PROEKTIROVANIYA. STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIIAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASKOYARSK, 1978, P.39-40. CRREL: 34003355.
- NATIONAL PETROLEUM RESERVE IN ALASKA TASK FORCE. PHYSICAL PROFILE: STUDY REPORT 1. ANCHORAGE, ALASKA, U.S. DEPARTMENT OF THE INTERIOR, 1978, 124P. + MAPS. CRREL: 33003453.
- NATIONAL RESEARCH COUNCIL, CANADA. RESEARCH AND DEVELOPMENT FOR ENGINEERING IN COLD REGIONS. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. SPECIAL TECHNICAL PUBLICATION NO.5, 1979, 78P.
- NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. RESEARCH PROGRAM 1980-1981. OTTAWA, 1980, 54P. CRREL: 36002617.
- NATIONAL RESEARCH COUNCIL, WASHINGTON, DC. POLAR RESEARCH BOARD - ANNUAL REPORT 1981, AND FUTURE PLANS, 1982, 59P. NTIS: PB82-263344.
- NATIONAL RESEARCH COUNCIL, WASHINGTON, DC. COMMITTEE ON ARCTIC SEAFLOOR ENGINEERING. UNDERSTANDING THE ARCTIC SEA FLOOR FOR ENGINEERING PURPOSES, 1982, 141P. NTIS: AD-A119 773.
- NATIONAL RESEARCH COUNCIL. COMMITTEE ON ALASKAN COAL MINING AND RECLAMATION. SURFACE COAL MINING IN ALASKA. AN INVESTIGATION OF THE SURFACE MINING CONTROL AND RECLAMATION ACT OF 1977 IN RELATION TO ALASKAN CONDITIONS. WASHINGTON, D.C., NATIONAL ACADEMY PRESS, 1980, 328P. CRREL: 35000948.
- NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST: GENERAL STUDIES. 1964-MAY, 1981 (CITATIONS FROM THE NTIS DATA BASE), 1981, 222P. NTIS: PB81-807646.
- NATIONAL TECHNICAL INFORMATION SERVICE. STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, AND PERMAFROST. 1978-AUGUST, 1981 (CITATIONS FROM THE NTIS DATA BASE, 1981, 148P. NTIS: PB82-800699.

- NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST ENGINEERING. SEPTEMBER, 1977-AUGUST, 1982. CITATIONS FROM THE ENGINEERING INDEX DATA BASE 1982, 186P. NTIS: PB82-811175.
- NATIONAL TECHNICAL INFORMATION SERVICE. STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, AND PERMAFROST. 1972-1977 (CITATIONS FROM THE NTIS DATA BASE), 1981, 241P. NTIS: PB82-800681.
- NATIONAL TECHNICAL INFORMATION SERVICE. COLD WEATHER CONSTRUCTION. 1694-JULY, 1981, 310P. NTIS: PB82-800269.
- NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST STRUCTURAL ENGINEERING. 1964-JULY 1982, 1982, 284P. NTIS: PB82-811167.
- NATORKHIN, I.A., ARKHIPOVA, A.I. O TENDENTSIYAKH RASPREDELENIIA KHIMICHESKIKH ELEMENTOV V GRANULOMETRICHEKSKIKH FRAKTSIYAKH PROB (V SVYAZI S DIAGNOSTIKOI GEOKHIMICHESKIKH ANOMALII V KRIOGENNOI ZONE TRAPPOVOGO POLIA). TRENDS IN CHEMICAL ELEMENT DISTRIBUTION IN THE GRANULOMETRIC FRACTIONS OF SAMPLES (IN RELATION TO GEOCHEMICAL ANOMALIES IN THE PERMAFROST ZONE OF THE TRAPP FIELD). IN: KOMPLEKSNYE METODY POISKOY MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH RAZVITIYA KRIOGENEZA (COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES), VISHNEVSKIY, A.N., ED. LENINGRAD, 1981, P.106-115. CRREL: 37001139.
- NAUMOV, E.M. EFFECT OF CRYOGENESIS ON THE SOIL COVER AND SOIL PROFILE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.204-205.
- NAZAROVA, E.I. PERSPEKTIVNYE DEKORATIVNYE KUSTARNIKI V YAKUTSKOM BOTANICHESKOM SADU. PROMISING DECORATIVE SHRUBS IN THE YAKUT BOTANICAL GARDEN. IN: DEKORATIVNYE RASTENIYA DLYA OZELENIENIYA NASELennykh PUNKTOV YAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN YAKUTIA), KROTOVA, Z.E., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, 1980, P.15-24. CRREL: 35004100.
- NAZIROV, M., KLIMOV, A.S. K OTSENKI UVLAZHNNENOSTI POCHVOGRUNTOV I INTERPRETATSII SVIAZANNYKH S NEI PROTSESSOV PO KOSMICHESKIM MNOGOZONAL'NYM IZOBRAZHENIYAM. EVALUATION OF SOIL MOISTURE AND INTERPRETATION OF RELATED PROCESSES FROM MULTIZONAL SPACE IMAGERY. LENINGRAD. GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATEL'SKII TSENTR IZUCHENIYA PRIRODNYKH RESURSOV. TRUDY, VOL.8, 1980, P.115-122. CRREL: 35003797.
- NEAVE, K.G., JUDGE, A.S., HUNTER, J.A., MACAULAY, M.A. OFFSHORE PERMAFROST DISTRIBUTION IN THE BEAUFORT SEA AS DETERMINED FROM TEMPERATURE AND SEISMIC OBSERVATIONS. CANADA. GEOLOGICAL SURVEY. PAPER, 78-1C, 1978, P.13-18. CRREL: 33003310.
- NECHAEV, E.A., FEDOSEEVA, V.I., FEDOSEEV, N.F. SURFACE PROPERTIES OF DISPERSE ICE (SNOW). RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY, 55(7), 1981, P.1029-1032. CRREL: 37001524.
- NECHAEV, V.P. O NEKOTORYKH SOOTNOSHENIYAKH MEZHDU MERZLOTNYYMI I KLIMATICHESKIMI PARAMETRAMI I IKH PALEOGEOGRAFICHESKOE ZNACHENIE. RELATIONSHIP BETWEEN CRYOGENIC AND CLIMATIC PARAMETERS AND THEIR PALEOGEOGRAPHIC SIGNIFICANCE. IN: VOPROSY PALEOGEOGRAFII PLEISTOTSENA LEDNIKOYK I PERIGLIATSIAL'NYKH OBLASTEY (PROBLEMS OF PLEISTOCENE PALEOGEOGRAPHY IN GLACIAL AND PERIGLACIAL REGIONS), VELICHKO, A.A., ED.; GRICHUK, V.P., ED. MOSCOW, NAUKA, 1981, P.211-220. CRREL: 35003295.
- NECHAEVA, E.G., SNYTKO, V.A., SHCHETNIKOV, A.I. LANDSHAFTNO-GEOKHIMICHESKOE RAIONIROVANIE ZONY BAYKAL AMUR RAILROAD ZONE. IN: POCHVENNO-GEOGRAFICHESKIE I LANDSHAFTNO-GEOKHIMICHESKIE ISSLEDOVANIYA V ZONE BAYKAL (STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE), SNYTKO, V.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.3-11. CRREL: 35001628.
- NECHESOV, I.A. MIKROBIOLOGICHESKAYA KHARAKTERISTIKA VODOEMOY VERKHNANGARSKOI KOTLOVINY. MICROBIOLOGIC CHARACTERISTICS OF WATER-BODIES, THE UPPER ANGARA RIVER BASIN, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981 P.168-180. CRREL: 36001345.
- NEDESHEY, A.A., BYBIN, F.F., KOTEL'NIKOV, A.M. BAN OSVOENIE ZABAICAL'IA. BAYKAL AMUR RAILROAD AND ECONOMIC DEVELOPMENT OF THE TRANSBAIKAL REGION. NOVOSIBIRSK, NAUKA, 1979, 158P. CRREL: 34002400
- NEDOREZOV, I.A. KOMPLEKSNAYA MEKHANIZATSIYA RABOTY PLANIROVKE ZEMLIANOGO POLOZNA. COMBINED EQUIPMENT FOR EARTHWORK IN ROADBED CONSTRUCTION TRANSPORTNOE STROITEL'STVO, NO.7, 1981, P.27-28. CRREL: 36000108.
- NEDOREZOV, I.A., ISAEV, O.K., IVANOV, R.A., PUCHKOV, V.V. OPYT EKSPLOATATSII I REZUL'TATY ISPYTANII PNEVMOMOLOTOV NA GIDRAVLICHESKIKH EKSKAVATORAKH TESTING AND OPERATION OF PNEUMATIC HAMMERS MOUNTED ON HYDRAULIC EXCAVATORS. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1980, P.7-10. CRREL: 35000321.
- NEDOREZOV, I.A. MEKHANIZATSIYA PLANIROVKI ZEMLIANOBO POLOZNA V ZIMNIKH USLOVIYAKH. SUBGRADE PLANNING IN FREEZING WEATHER. TRANSPORTNOE STROITEL'STVO, NO.11, 1979, P.24-26. CRREL: 34001716.
- NEDOREZOV, I.A., VIL'DERMAN, V.N., KRAVTSOV, E.A. I GRUNTOVYKH USLOVIYAKH EKSPLOATATSII MASHIN PRI RAZRABOTKE MERZLYKH GRUNTOV SIBIRI. CONDITIONS OF FROZEN GROUND EXCAVATION AND EXCAVATING EQUIPMENT IN SIBERIA. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1978, P.4. CRREL: 32004628.
- NEDOREZOV, I.A., PROKOF'EV, V.P., ANTIMONOV, V.P., TSVETKOV, V.I. OBOURODOVANIE DLYA OBRAZOVANIYA KIUVETOV I VODOOTVOODNYKH KANAV. EQUIPMENT FOR DIGGING TRENCHES AND SIDE DITCHES. TRANSPORTNOE STROITEL'STVO, NO.5, 1979, 27-28. CRREL: 33003906.
- NEFEDOVA, V.B. TIPOLOGIYA LANDSHAFTOV SEVERA ZAPADNOI SIBIRI PO IKH USTOICHIVOSTI K STROITEL'STVU. TYPOLOGY OF LANDSCAPES OF NORTHERN WEST SIBERIA IN TERMS OF STABILITY OF DEVELOPMENT OF THE TERRITORY. IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5: GEOGRAFIYA, NO. 4, 1979, P.42-47.
- NEILL, C.R., MOLLARD, J.D. EXAMPLES OF EROSION AND SEDIMENTATION PROCESSES ALONG SOME NORTHERN CANADIAN RIVERS, IN: INTERNATIONAL SYMPOSIUM ON RIVER SEDIMENTATION, BEIJING, MARCH 24-29, 1980. PROCEEDINGS, LI BONING, CHAIRPERSON. BEIJING, GUANGHUA PRESS, 1980, P.565-600.
- NEIZVESTNOV, I.A.V. METODOLOGICHESKIE OSNOVY IZUCHENIYA INZHENERNOY GEOLOGII ARKTICHESKIKH SHELF'OV SSSR. BASIC METHODOLOGY OF STUDYING ENGINEERING GEOLOGY OF ARCTIC SHELVES IN THE USSR. INZHENERNAIA GEOLOGIYA, NO.1, 1982, P.3-11. CRREL: 36002339.
- NEIZVESTNOV, I.A.V., SEMENOV, I.U.P. UNDERGROUND CRYOPEGS ON SOVIET ARCTIC SHELF AND ISLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.431-433. CRREL: 33000192.
- NEIZVESTNOV, I.A.V. METHODS OF SIMULATING AND CALCULATING NATURAL RESOURCES AND RESERVES OF SUBPERMAFROST GROUNDWATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.860.
- NEKLIUDOV, M.K. UKRUPNENIE STROITEL'NYKH PROTSESSOV PUTEY SOVMESHCHENIYA ZEMLIANYKH RABOT S UPLOTNENIEM GRUNTOV. EXPANDING CONSTRUCTION PROCESSES BY COMBINING EARTHWORK AND SOIL COMPACTION. NEFTEPROMYSLOVE STROITEL'STVO, NO. 1982, P.14-15. CRREL: 37000150.

- EKLIUDOV, V.S. EXPERIENCE IN CONSTRUCTING PILE FOUNDATIONS OF APARTMENT BUILDINGS IN NORIL'SK. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978, P.230-236. CRREL: 33003526.
- NEKLIUDOV, V.S. CONFERENCE ON PROBLEMS OF INCREASED RELIABILITY, EFFICIENCY, AND QUALITY OF BED AND FOUNDATION INSTALLATIONS ON PERMAFROST. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978, P.277-279.
- NEKRASOV, I.A. PERSPEKTIVY ISPOL'ZOVANIYA AEROKOSMICHESKIKH METODOV V GEOKRIOLOGII. PROSPECTS OF USING SATELLITE SURVEYING METHODS IN GEOCRIOLOGY. AEROKOSMICHESKIE ISSLEDOVANIYA ZEMLI (SATELLITE SURVEYS OF THE EARTH). MOSCOW, NAUKA, 1979, P.224-234. CRREL: 33003575.
- NEKRASOV, I.A. ON THE FORMATION OF THE CRYOLITHOZONE IN THE MOUNTAINS OF EASTERN SIBERIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.21-24. CRREL: 33000079.
- NEKRASOV, I.A., ROMANOVSKII, N.M. REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA NA TERRITORII ZONY OSVOENIYA BAMA. REGIONAL GEOCRIOLOGICAL INVESTIGATIONS OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA. IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978, P.55-63. CRREL: 33000512.
- NEKRASOV, I.A., KLIMOVSKII, I.V., AN, V.V. K METODIKE IZUCHENIYA PODZEMNYKH L'DOV V ZONE BAMA STUDYING GROUND ICE IN THE BAYKAL AMUR RAILROAD AREA. IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA). NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, P.17-26. CRREL: 34002771.
- NEKRASOV, I.A. GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH ASII. GEOCRIOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, 164P. CRREL: 34002938.
- NEKRASOV, I.A., SOROKINA, Z.G. MERZLOTNYE LANDSHAFTY ZONY BAMA VKHR. TURANA I OSOBENNOСТИ IKH OSVOENIYA. CRYOGENIC LANDSCAPES OF THE BAYKAL AMUR RAILROAD AREA IN THE TURAN RANGE AND THEIR ECONOMIC DEVELOPMENT. IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH ASII (GEOCRIOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS). NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.34-46. CRREL: 34002944.
- NEKRASOV, I.A., BALOBAEV, V.T. EVOLIUTSIYA MNOGOLETNEMERZLYKH GORNYYKH POROD V ZONE BAMA. EVOLUTION OF PERENNIALY FROZEN ROCKS IN THE BAM ZONE. GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, 1982 P.86-92. CRREL: 37001056.
- NEKRASOV, I.A. ISSLEDOVANIE PRIRODY SIBIRI. STUDYING THE NATURE IN SIBERIA. IAKUTSK, INSTITUT MERZLOTOVEDENIYA, 1979, 48P. CRREL: 36004078.
- NEKRASOV, I.A., KLIMOVSKII, I.V. VECHNAIA MERZLOTA ZONY BAH. PERMAFROST IN THE BAYKAL-AMUR RAILROAD ZONE. NOYOSIBIRSK, NAUKA, 1978, 120P. CRREL: 33003180.
- NEKRASOV, I.A. REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI. REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, 160P. CRREL: 34002769.
- NELAEV, I.P., KULIKOV, V.D. KORROZIYA MAGISTRAL'NYKH TRUBOPROVODOV V GRUNTAKH ZAPADNOI SIBIRI. CORROSION OF MAIN PIPELINES IN WEST SIBERIAN GROUNDS. NEFTIANOE KHOZIAISTVO, NO.3, 1978, P.65-68. CRREL: 33000461.
- NELSON, F., OUTCALT, S.I. ANTHROPOGENIC GEOMORPHOLOGY IN NORTHERN ALASKA. PHYSICAL GEOGRAPHY, 3(1), 1982, P.17-48. CRREL: 37000547.
- NELSON, G.L. HYDROLOGIC INFORMATION FOR LAND-USE PLANNING, FAIRBANKS VICINITY, ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.78-959, 1978, 47P. CRREL: 33001676.
- NELSON, G.L. HYDROLOGIC RECONNAISSANCE NEAR FOURTH OF JULY CREEK, SEWARD, ALASKA. U.S. GEOLOGICAL SURVEY. WATER-RESOURCES INVESTIGATIONS, NO.81-21, 1981, 10P. CRREL: 36000846.
- NEMOV, A.E. NEKOTORYE DANNYE ELEKTROZONDIROVANIY MERZLYKH TOLSHCH TIAN'-SHANIA I PAMIRA. DATA OBTAINED WITH ELECTRIC SOUNDING OF FROZEN STRATA IN TIEN SHAN AND THE PAMIRS. IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA). GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA, 1979, P.112-122. CRREL: 35000193.
- NEPARIDZE, R.SH. USTANOYKI ZAVODSKOGO IZGOTOVLENIYA DLIYA OCHISTKI STOCHNYKH VOD NA TRASSE BAH. SEWAGE TREATMENT SYSTEMS FOR THE BAYKAL AMUR RAILROAD AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.3, 1979, P.20-21. CRREL: 34000500.
- NEPARIDZE, R.SH., GOL'DFARB, L.L. OCHISTKA STOCHNYKH VOD I OBRABOTKA OSADKA. WASTE WATER PURIFICATION AND TREATMENT OF RESIDUES. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981, P.13-14. CRREL: 36000727.
- NEPOROZHNIY, P.S. GIDRO-ENERGETIKA SIBIRI I DAL'NEGO VOSTOKA. HYDROELECTRIC POWER GENERATION IN SIBERIA AND THE FAR EAST. MOSCOW, ENERGIYA, 1979 151P. CRREL: 34002600.
- NEPOROZHNIY, P.S. GIDROENERGETIKA I KOMPLEKSNOE ISPOL'ZOVANIE VODNYKH RESURSOV SSSR. HYDRAULIC POWER AND COMPLEX UTILIZATION OF WATER RESOURCES IN THE USSR. MOSCOW, ENERGOIZDAT, 1982, 599P. CRREL: 36003580.
- NESNOY, V.I., SUDAKOV, A.M. VLIYANIE KACHESTVA TEKHNIKI NA EE PROIZVODITEL'NOST' PRI ZEMLIANYKH RABOTAKH. INFLUENCE OF EARTH HANDLING EQUIPMENT QUALITY ON PRODUCTION CAPACITY. TRANSPORTNOE STROITEL'STVO, NO.6, 1978, P.29-30. CRREL: 32004425.
- NESTERENKO, I.M. MELIORATSIIA ZEMEL' EVROPEISKOGO SEVERA SSSR. LAND RECLAMATION IN THE NORTHWESTERN USSR. Leningrad, NAUKA, 1979, 360P. CRREL: 36002671.
- NESTERENKO, Z.P., TURUTIN, B.F. OPTIMIZATSIIA PODRUSLOVYKH DREN (LUCHEI) INFIL'TRATSIONNYKH VODOZABOROY V USLOVIIAKH VOSTOCHNOI SIBIRI I SEVERA. OPTIMIZING THE UNDERFLOW DRAINS OF SEEPAGE WATER INTAKES IN EASTERN SIBERIA AND THE NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.11, 1981, P.115-118. CRREL: 36002047.
- NESTEROV, V.V. O ZHILISHCHNOM STROITEL'STVE DAL'NEGO VOSTOKA. CONSTRUCTION OF RESIDENTIAL BUILDINGS IN THE FAR EAST. ZHILISHCHNOE STROITEL'STVO, NO.7, 1979, P.4-5. CRREL: 34002701.
- NEVECHERIA, V.L., GORALCHUK, M.I. NEKOTORIE ZAKONOMERNOSTI SEZONNOGO PUCHENIYA GRUTOV V SEVEROTAIEZHNOI ZONE ZAPADNOI SIBIRI. CERTAIN REGULARITIES IN SEASONAL SOIL-QUELLING IN THE NORTHERN REGION OF WEST SIBERIA. IN: KRIOGENNIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTIMOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978, P.177-188.
- NEVECHERIA, V.L. KRIOGENNOE PUCHENIE PRI MNOGOLETNEM PROMERZANII POROD NA SEVERE ZAPADNOI SIBIRI. FROST HEAVE DURING PERMAFROST FORMATION IN NORTHWESTERN SIBERIA. MOSCOW, VSEGOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980, P.45-49. CRREL: 36002601.

- NEWBURY, R.W., BEATY, K.G., DALTON, J.A., MCCULLOUGH, G.K. PRELIMINARY COMPARISON OF RUNOFF RELATIONSHIPS AND WATER BUDGETS IN THREE EXPERIMENTAL LAKE BASINS IN THE CONTINENTAL, SUB-ARCTIC AND ARCTIC CLIMATIC REGIONS OF THE PRECAMBRIAN SHIELD, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, P.516-535. CRREL: 35000431.
- NEWBURY, R.W., BEATY, K.G., MCCULLOUGH, G.K. INITIAL SHORELINE EROSION IN A PERMAFROST AFFECTED RESERVOIR, SOUTHERN INDIAN LAKE, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.833-839. CRREL: 32003786.
- NG, Y.H. DIRECT IMPLEMENTATION OF LATENT HEAT OF FUSION FOR A PERMAFROST PROBLEM. TEXAS. UNIVERSITY AT AUSTIN. TEXAS INSTITUTE FOR COMPUTATIONAL MECHANICS. REPORT, NO.81-7, 1981, 94P. CRREL: 36003371.
- NICHOLSON, F.H. PERMAFROST SPATIAL AND TEMPORAL VARIATIONS NEAR SCHEFFERVILLE, NOUVEAU-QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.265-277. CRREL: 35001044.
- NICHOLSON, F.H. FIELD TRIP NO.5: NORTHERN QUEBEC--LABRADOR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, 96P. CRREL: 34001694.
- NICHOLSON, F.H. PERMAFROST DISTRIBUTION AND CHARACTERISTICS NEAR SCHEFFERVILLE, QUEBEC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.427-433. CRREL: 32003727.
- NICHOLSON, F.H. PERMAFROST MODIFICATION BY CHANGING THE NATURAL ENERGY BUDGET, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.61-67. CRREL: 32003672.
- NIDOWICZ, B. USING A PROGRAMMABLE CALCULATOR TO DETERMINE THERMAL CONDUCTIVITY OF MINERAL SOILS. NORTHERN ENGINEER, 10(11), 1978, P.9-14. CRREL: 34000866.
- NIE, F. APPLICATION OF STEEL STRING TYPE SOIL PRESSURE CELL IN PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(2), 1981, P.61-62. CRREL: 37000115.
- NIKIFOROV, L.P. PROTIVONALEDNOE SOORUZHENIE NA LINII BAM-TYND. STRUCTURE PREVENTING THE FORMATION OF NALEDS ON THE BAM-TYND LINE. TRANSPORTNOE STROITEL'STVO, NO.6, 1978, P.54-55. CRREL: 32004427.
- NIKIFOROVA, G.P., ALESHINA, Z.K. SOLEVOI SOSTAV EROZIONNYKH VYNOSOVY KAK POKAZATEL' DINAMIKI EROZIONNYKH IAVLENII NA POBEREZH'E BRATSKOGO VODOKHRANILISHCHA. SALT COMPOSITION OF EROSIONAL DEBRIS CONES AS AN INDEX OF DYNAMICS OF EROSIONAL PROCESSES IN THE SHORES OF THE BRATSK WATER RESERVOIR, IN: PROGNOZY RAZVITIYA PRIRODNYKH IAVLENII I FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA, DRUZHININ, I.P., ED.; KUKUSHKINA, Y.P., ED. NOVOSIBIRSK, NAUKA, 1982, P.97-101. CRREL: 36003122.
- NIKITIN, A.A. EVALUATION OF EARTHQUAKE RESISTANCE OF DEEP FOUNDATIONS OF BRIDGE SUPPORTS, TAKING INTO ACCOUNT THE INTERACTION WITH THE ADJACENT SOIL MASS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(2), 1981, P.66-70. CRREL: 36000979.
- NIKITIN, G.G. 'OB EFFEKTIVNOSTI I NADEZHNOSTI ISKUSSVENNYKH SOORUZHENII NA DOROGAKH SIBIRI. EFFECTIVENESS AND RELIABILITY OF ARTIFICIAL STRUCTURES ON SIBERIAN ROADS. AVTOMOBIL'NYE DOROGI, NO.11, 1978, P.21-22. CRREL: 33002692.
- NIKITIN, G.G. OSOBNENOSTI EKSPLUATATSII DOROG VOSTOCHNOI SIBIRI I DAL'NEGO VOSTOKA. PECULIARITIES OF ROAD MAINTENANCE IN EAST SIBERIA AND THE FAR EAST. AVTOMOBIL'NYE DOROGI, NO.1, 1980, P.19-20. CRREL: 34002802.
- NIKITIN, V.N., OZMIDOV, O.R. OPREDELENIE INZHENERNO-GEOLOGICHESKIKH KHARAKTERISTIK ALLUVIAL'NYKH GALECHNIKOV V USLOVIIAKH MNOGOLETNEI MERZLOTY METODAMI SEISMOAKUSTIKI SEISMOACOUSTIC TECHNIQUES OF DETERMINING ENGINEERING AND GEOLOGICAL PROPERTIES OF ALLUVIAL SHINGLE UNDER PERMAFROST CONDITIONS. INZHENERNAIA GEOLOGIYA, NO.3, 1981, P.90-96. CRREL: 36000825.
- NIKOL'SKAIA, V.V. ISSLEDOVANIYA GLOBAL'NYKH FAKTOR KLIMOMORFOGENEZA DAL'NEGO VOSTOKA. STUDYING GLOBAL FACTORS OF CLIMATE-MORPHOGENETIC PHENOMENA OF THE FAR EAST. VLADIVOSTOK, 1979, 163P. CRREL: 35003045.
- NIKOLAEV, A.F., BELOV, P.A., ALATIN, S.D. STENO DL' ISSLEDOVANIYA PROTSESSA REZANIYA MERZLOGO GRUN I L'DA. STAND FOR STUDYING THE PROCESS OF CUTTING FROZEN GROUND AND ICE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.7, 1982, P.122-125. CRREL: 37000530.
- NIKOLAEV, V.A. ITOGI, ZADACHI I PROBLEMY IZUCHENII REL'EFA SIBIRI I DAL'NEGO VOSTOKA. PROBLEMS AND RESULTS OF STUDYING THE RELIEF OF SIBERIA AND THE FAR EAST, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL'. SIBIR' I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENCOV, N.A., ED. NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, 1979, P.192-206. CRREL: 34001075.
- NIKOLAEV, V.V., SHMOTOV, A.P. NEKOTORYE VOPROSY INZHENERNOI SEISMOLOGII I TSENTRAL'NOI CHASTI KHREBTA UDOKAN. SOME PROBLEMS OF ENGINEERING SEISMOLOGY IN THE CENTRAL PART OF THE UDOKAN RANGE, P.191-197. CRREL: 35000143.
- NIKOLAEV, V.V., SEMENOV, R.M., SOLODENKO, V.P., SARAPULOV, A.D. GLAVNYE SEISMOOPASHNYE ZONY, PERSEKAEEMYE TRASSOI BANNA SEVERE AMURSKOI OBLASTI. MAIN SEISMIC ZONES IN THE NORTHERN AM RIVER AREA TRAVERSED BY THE BAYKAL AMUR RAILROAD IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED. NOVOSIBIRSK, NAUKA, 1978, P.100-115. CRREL: 33003932.
- NIKOLAIUK, V.A., DRACHIKOV, I.U.K. OSNOVY RATSIONAL'NOGO ISPOL'ZOVANIYA LESOV ZONY BANNA. RATIONAL USE OF FORESTS IN THE BAM ZONE. GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, 1982, P.33-40. CRREL: 37001058.
- NIKOLAIUK, V.A. LESA I PROBLEMY LESNOGO KHOZIAISTV V ZONE BANNA. FORESTS AND FORESTRY PROBLEMS IN THE BAYKAL AMUR RAILROAD AREA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.1, 1981, P.6-11. CRREL: 35004276.
- NIMAIEVA, S.SH., DUGAROV, V.I. MIKROBIOLOGICHESKAI KHARAKTERISTIKA DERNOVO-PODZOLISTYKH MERZLOTNI POCHV IERAVNINSKAIA KOTLOVINA BURIATSKOI ASSRI. MICROBIOLOGICAL CHARACTERISTICS OF CRYOGENIC SOO-PODSOL SOILS (IERAVNINSKAYA BASIN, BURYAT ASSR), IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.266-274. CRREL: 34000462.
- NIMAIEVA, S.SH., DUGAROV, V.I. MIKROBIOLOGICHESKAI KHARAKTERISTIKA LUGOVO-CHERNOZEMNYKH POCHV IERAVNINSKAIA KOTLOVINA BURIATSKOI ASSRI. MICROBIOLOGICAL CHARACTERISTICS OF CRYOGENIC MEADOW-CHERNOZEM SOILS IN THE ERAVININ BASIN, BURYAT AUTONOMOUS REPUBLIC. AKADEMIYA NAUK SSI: SIBIRSKOE OTOELENIE. IZVESTIYA. SERIYA BIOLOGICHESKIKH NAUK, 1(5), 1979, P.10-17. CRREL: 34001439.

- NIXON, J.F. FIRST CANADIAN GEOTECHNICAL COLLOQUIUM. CANADIAN GEOTECHNICAL JOURNAL, 15(1), 1978, P.96-112. CRREL: 32003057.
- NIXON, J.F., ELLWOOD, J.R., SLUSARCHUK, W.A. IN SITU FROST HEAVE TESTING USING COLD PLATES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.466-474. CRREL: 37000392.
- NIXON, J.F. SOME ASPECTS OF ROAD AND AIRSTRIP PAD DESIGN IN PERMAFROST AREAS. CANADIAN GEOTECHNICAL JOURNAL, 16(1), 1979, P.222-225. CRREL: 33002970.
- NIXON, J.F. GEOTHERMAL ASPECTS OF VENTILATED PAD DESIGN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.840-846. CRREL: 32003787.
- NIXON, J.F., LADANYI, B. THAW CONSOLIDATION, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.164-215. CRREL: 32004672.
- NIXON, J.F., HANNA, A.J. UNDRAINED STRENGTH OF SOME THAWED PERMAFROST SOILS. CANADIAN GEOTECHNICAL JOURNAL, 16(2), 1979, P.420-427. CRREL: 33004042
- NIXON, M. ATV-DRILL PERFORMANCE: A CASE STUDY, FORT SIMPSON, DISTRICT OF MACKENZIE, CANADA. GEOLOGICAL SURVEY, PAPER, NO. 78-18, IN: CURRENT RESEARCH, PART B, P.212-214.
- NORIN, B.N. ZNACHENIE NEKOTORYKH IDEI B.N. GORODKOVA V ISSLEDOVANIYAKH LESOTUNDROVYKH REDKOLESII. SIGNIFICANCE OF SOME IDEAS OF B.N. GORODKOV IN THE STUDY OF FOREST TUNDRA OPEN WOODLAND. BOTANICHESKII ZHURNAL, 64(11), 1979, P.1553-1566. CRREL: 35000346.
- NOZOV, I.M. PO POVODU STAT'I A.I. SULEEVA 'O POYSHENII EFFEKTIVNOSTI SOORUZHENIIA VL V SLOZHNYKH PRIRODNO-KLIMATICHESKIKH USLOVIYAKH. CONCERNING THE ARTICLE 'IMPROVING THE PERFORMANCE OF OVERHEAD LINES IN A COMPLEX CLIMATIC ENVIRONMENT'. ENERGETICHESKOE STROITEL'STVO, NO.10, 1982, P.73-75. CRREL: 37001421.
- NOVIKOV, E. SOVIETS SHARE POLAR PROBLEM. ALASKA INDUSTRY, 11(12), 1979, P.16-17. CRREL: 35003518
- NOVIKOV, F.IA. PODPORNYYE STENKI DLIA VYEMOK V VECHNOMERZLYKH GRUNTAKH. RETAINING WALLS FOR EXCAVATIONS IN PERMAFROST. INZHENERNAIA GEOLOGIYA, NO.2, 1981, P.96-105. CRREL: 36000828
- NOVIKOV, F.IA. MOISTURE TRANSFER IN THAWING CLAY SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.50-52.
- NOVIKOV, F.IA. CALCULATION OF EARTH PRESSURE ON A RETAINING WALL CONSTRUCTED ON FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 17(4) 1980, P.146-152. CRREL: 35002841.
- NOVIKOV, F.IA. OB USTOICHIVOSTI OTKOSOV VYEMOK V VECHNOMERZLYKH DISPERSNYKH GRUNTAKH. STABILITY OF EXCAVATION SLOPES IN PERENNIALY FROZEN FINES IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.161-169. CRREL: 36004259.
- NOVIKOV, F.IA. OSOBNENOSTI RABOTY PODPORNYYKH STENOK NA VECHNOMERZLYKH GRUNTAKH. PERFORMANCE OF SUPPORT WALLS BUILT ON PERMAFROST. TRANSPORTNOE STROITEL'STVO, NO.6, 1980, P.45-46. CRREL: 34003957.
- NOVIKOV, F.IA. THIN RETAINING WALLS FOR PERMAFROST. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(1) 1978, P.31-34. CRREL: 33000566.
- NOVIKOV, I.P., SHOR, L.D. EFFEKTIVNOST' PRIRODODKHRANNYKH MEROPRIYATIY PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV. EFFECTIVENESS OF ENVIRONMENTAL PROTECTION MEASURES IN PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1982, P.19-21. CRREL: 36003513.
- NOVIKOV, I.P. STROITEL'STVO KRUPNYKH REZERVUAROV DLIA KHRANENIIA SZHIZHENNOGO PRIRODNOGO GAZA. CONSTRUCTION OF LARGE RESERVOIRS FOR STORAGE OF LIQUEFIED GASES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1980, P.38-39. CRREL: 35000619.
- NOVIKOV, S.M., USOVA, L.I. NATURE AND CLASSIFICATION OF PALSA BOGS. SOVIET HYDROLOGY: SELECTED PAPERS 18(2), 1979, P.109-113. CRREL: 36001662.
- NOVIKOV, S.M., USOVA, L.I. O PRIRODE I KLASSIFIKATSII BUGRISTYKH BOLOT. NATURE AND CLASSIFICATION OF PALSAS. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.261, 1979, P.3-13. CRREL: 34000826.
- NOVIKOV, S.M. VOPROSY GIDROLOGII BOLOT. PROBLEMS IN SWAMP HYDROLOGY. Leningrad. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.261, 1979, 134P. CRREL: 34000825.
- NOVIKOV, V.N. NOVYE DANNYE O TEMPE OTSTUPANIYA TERMOABRAZIONNYKH BEREGOV. NEW DATA ON SHORE RETREAT RATES UNDER THERMAL ABRASION, IN: BEREGOVAIA ZONA MORIA (SEA SHORE ZONE), ZENKOVICH, V.P., ED.; IGNATOV, S.A., ED.; LUK'IANOVA, S.A., ED. MOSCOW, NAUKA, 1981, P.133-135. CRREL: 36002315.
- NOVOSELOV, I.U.B., ROSLIKOV, V.P., SHPILEVOI, V.A. ELEKTRIFIKATSIIA NEFTIANOI I GAZOVOI PROMYSHLENNOSTI ZAPADNOI SIBIRI. ELECTRIFICATION OF OIL AND GAS INDUSTRY IN WEST SIBERIA. MOSCOW, NEDRA, 1980, 182P. CRREL: 35002687.
- NOVOZHILOV, G.F. VYBOR RATSIONAL'NOGO SVAEBOINOGO OBRUDOVIYANIYA I PROGNOZIROVANIYA PROTSESSA BEZDEFKTNOGO POGRUZHENIYA SVAY V PLASTICHNOMERZLYE GRUNTY. SELECTING PILE-DRIVING EQUIPMENT AND FORECASTING THE PROCESS OF PILE SINKING INTO PLASTIC PERENNIALY FROZEN GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.3, 1981, P.16-18. CRREL: 35002851.
- O'BRIEN, R.H.G., ROMANS, J.C.C., ROBERTSON, L. THREE SOIL PROFILES FROM ELEPHANT ISLAND, SOUTH SHETLAND ISLANDS, 1979, P.1-12. CRREL: 34000012.
- O'CONNOR, M.J. GAS SEEPS, PERMAFROST AND ACOUSTIC VOIDS IN THE SOUTHERN BEAUFORT SEA. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979, P.73-100.
- O'CONNOR, M.J., MITCHELL, R.J. MEASURING TOTAL VOLUMETRIC STRAINS DURING TRIAXIAL TESTS ON FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 15(1), 1978, P.47-53. CRREL: 32003056.
- O'CONNOR, M.J., MITCHELL, R.J. ENERGY SURFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.119-126. CRREL: 32003680.
- O'CONNOR, M.J., MITCHELL, R.J. COMPARISON OF TRIAXIAL AND PLANE STRAIN TESTS ON FROZEN SILT, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.382-386. CRREL: 37000380.
- O'NEILL, K., MILLER, R.D. NUMERICAL SOLUTIONS FOR A RIGID-ICE MODEL OF SECONDARY FROST HEAVE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, NO. 82-13, 1982, 10P.

- OB'EDKOV, I.U.L. ISPOL'ZOVANIE KOSMICHESKIKH SNIMKOV DLIJA GIDROGEOLOGICHESKIKH ISSLEDOVANII RAIKONOV PRIBAIKAL'IA I MONGOLII. HYDROLOGIC INVESTIGATIONS OF THE LAKE BAYKAL AREA AND MONGOLIA FROM SPACEBORNE PHOTOGRAPHS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.285, 1981, P.85-96. CRREL: 36001771.
- OBERMAN, N.G. O ZONE AERATSII V MERZLYKH PORODAKH INA PRIMERE PECHORSKOGO UGOL'NOGO BASSEINA). AERATION ZONE IN PERMAFROST OF THE PECHORA COAL BASIN. VODNYE RESURSY, NO.6, 1980, P.127-133. CRREL: 35002453.
- OBERMAN, N.G. ISTORIJA FORMIROVANIIA MERZLOI ZONY TIMANO-URAL'SKOI OBLASTI. HISTORY OF PERMAFROST DEVELOPMENT IN THE TIMAN-URAL AREA. IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.60-73. CRREL: 35004069.
- OBERMAN, N.G. VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY POLIARNOGO URALA. INTERRELATIONSHIP BETWEEN SURFACE AND GROUND WATER IN THE PERMAFROST ZONE OF THE POLAR URAL MOUNTAINS. IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980, P.5-13. CRREL: 35003989.
- OBERMAN, N.G. ZONE OF AERATION IN FROZEN GROUND WITH SPECIAL REFERENCE TO THE PECHORA COAL BASIN. WATER RESOURCES, 7(16), 1981, P.550-556.
- OBERMAN, N.G. PERMAFROST ZONATION OF THE EUROPEAN NORTHEAST OF THE USSR. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.816.
- OBERMAN, N.G. O PODZEMNYKH L'DAKH EVROPEISKOGO SEVERO-VOSTOKA SSSR. GROUND ICE OF THE NORTHEASTERN EUROPEAN USSR. PROBLEMY KRIOLITOLOGII, VOL.7, 1978, P.107-110. CRREL: 33003261.
- OBERMAN, N.G. MOSHCHNOST' MERZLOI ZONY PAI-KHOIA. PERMAFROST THICKNESS IN PAY-KHOY. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.30-34. CRREL: 33002575.
- OBERMAN, N.G., KAKUNOV, N.B. DETERMINATION OF THE THICKNESS OF PERMAFROST ON THE ARCTIC COAST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.143-147. CRREL: 33000115.
- OBERMAN, N.G. ISTORIJA FORMIROVANIIA MNOGOLETNEMERZLYKH POROD POLIARNOGO, PRIPOLIARNOGO I SEVERNOGO URALA. HISTORY OF PERMAFROST FORMATION IN THE POLAR, SUBPOLAR AND NORTHERN URAL MOUNTAINS. IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.73-78. CRREL: 35004070.
- ODINTSOV, M.M., TRZHTSINSKII, I.U.B., SHEN'KMAN, B.M. GEOENGINEERING AND HYDROGEOLOGIC STUDIES OF THE ZONE OF INFLUENCE OF THE ANGARA RESERVOIRS AND MEANS OF EFFECTIVE INCORPORATION OF THESE RESULTS IN THE NATIONAL ECONOMY. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 726, 1980, 10P. CRREL: 34003393.
- ODINTSOV, M.M. BOGUCHANSKOE VODOKHRANILISHCHE. PODZEMNYE VODY I INZHENERNAIA GEOLOGIIA TERRITORII. BOGUCHANY ARTIFICIAL LAKE. GROUND WATER AND ENGINEERING GEOLOGY OF THE AREA. NOVOSIBIRSK, NAUKA, 1979, 157P. CRREL: 35000278.
- ODINTSOV, M.M. SEISMOTEKTONIKA I SEISMICHNOST' RAIKONA STROITEL'STVA BAM. SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA. MOSCOW, NAUKA, 1980, 204P. CRREL: 35000137.
- ODINTSOV, M.M., TRZHTSINSKII, I.U.B., SHEN'KMAN, B.M. INZHENERNO-GEOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDO VANIIA ZONY VLIIANIIA ANGARSKIKH VODOKHRANILISHCH I PUTI EFFEKT IVNOGO VNEIRENIIA IKH REZUL'TATOV V NARODNOE KHOZIIAISTVO. ENGINEERING-GEOLOGICAL AND HYDROGEOLOGICAL STUDIES OF THE AREAS INFLUENCED BY THE ANGARA RESERVOIRS AND THEIR EFFECTIVE APPLICATION TO THE NATIONAL ECONOMY. IN: REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.61-69. CRREL: 33003414.
- ODYSHEV, A.G., POLONSKII, G.L. MASHINY UDARNOGO DEISTVIIA DLIJA RAZRABOTKI MERZLYKH GRUNTOV. HAMMERS FOR FROZEN GROUND EXCAVATION. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1981, P.6-7. CRREL: 36000786.
- OFFICER, C.B. DISCUSSION ON THE TURBIDITY MAXIMUM IN PARTIALLY MIXED ESTUARIES. ESTUARINE AND COASTAL MARINE SCIENCE, 10(3), 1980, P.239-246.
- OGILVY, A.A., BERRY, B.L., KUZMINA, E.N. STUDY OF THE GENESIS OF SURFACE WATERS BY OBSERVING THEIR ELECTRICAL RESISTIVITIES. GEOPHYSICAL PROSPECTING, 27(4), 1979, P.790-797.
- OGLY, B.I. STROITEL'STVO GORODOV SIBIRI. URBAN CONSTRUCTION IN SIBERIA. LENINGRAD, STROITIZDAT, 1980, 272P. CRREL: 35002685.
- OGORODNIKOV, A.V. POCHVY GORNYKH LESOV MONGOL'SKOI NARODNOI RESPUBLIKI. SOILS OF MOUNTAIN FORESTS IN THE PEOPLE'S REPUBLIC OF MONGOLIA. NOVOSIBIRSK, NAUKA, 1981, 143P. CRREL: 36002719.
- OGORODNIKOV, A.V. MERZLOTNYE POCHVY TAEZHNYKH I PODGOL'TSOVYKH LESOV MNR I PUTI IKH RATSIONAL'NOGO ISPOL'ZOVANIIA. CRYOGENIC SOILS OF TAIGA AND BALD-PEAK FORESTS IN THE PEOPLE'S REPUBLIC OF MONGOLIA AND THEIR UTILIZATION. IN: VSEOTIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIIAISTVENNOGO OSVOENIIA TERRITORII. PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.81-83. CRREL: 35002280.
- OGORODNIKOV, A.V. O POCHVOOBRAZOVANII V GORNYKH PSEVDOTAEZHNYKH LISTVENNICHNIKAKH MONGOLII. SOIL FORMATION IN MOUNTAIN PSEUDO-TAIGA LARCH FOREST OF MONGOLIA. IN: GENEZIS I GEOGRAFIJA LESNYKH POCHV I ORIGIN AND GEOGRAPHY OF FOREST SOILS), KORSUNOV, V.M., ED. MOSCOW, NAUKA, 1980, P.58-7. CRREL: 35000300.
- OKHRIMENKO, S.S. SISTEMY VODOSNABZHENIIA, VODOOTVEDENIIA I OBRABOTKA STOCHNYKH VOD NASELENNYKH PUNKTOV NORIL'SKOGO RAIKONA. WATER SUPPLY AND DRAINAGE SYSTEMS AND WASTE WATER TREATMENT IN THE NORIL'SK AREA. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.2, 1979, P.28-29. CRREL: 34000245.
- OKSANICH, I.F., MIRONOV, P.S., CHMYKHALOV, V.S., FESENKO, O.G. ISSLEDOVANIE VOLN NAPRIAZHENII V ZAMOROZHENNYKH VODONASYSCHENNYKH GRUNTAKH OT VZRYVA SHNUROVYKH ZARIADOV NA POLUPROMYSHLENNOH STENDE I V STVOLAKH. STRESS WAVES IN ARTIFICIALLY FROZEN WATER-SATURATED GROUND, STUDIED AFTER FUSE DETONATION ON TEST-BENCHES AND IN MINING SHAFTS. IN: UPRAVLENIE DEISTVIEM VZRYVA V GRUNTAKH I GORNYKH PORODAKH (CONTROL OF BLASTING EFFECTS ON ROCKS AND GROUND), VOVK, A.A., ED.; LUCHKO, I.A., ED. KIEV, NAUKOVA DUMI 1979, P.142-148. CRREL: 34002311.
- OKUN'KOVA, T.V. DOROGA K IAKUTSKOMU UGLIU. ROAD TO THE YAKUTIAN COAL. TRANSPORTNOE STROITEL'STVO, NO.1, 1979, P.3-6. CRREL: 33002770.
- OLHOEFT, G.R. SURFICIAL MAPPING AND IN-SITU ELECTRICAL MEASUREMENTS BY IMPULSE RADAR. (ABSTRACT). EOS, 59(12), 1978, P.1055.

- DLHOEFT, G.R. ELECTRICAL PROPERTIES OF PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.127-131. CRREL: 32003681.
- DLHOEFT, G.R. GEOPHYSICS APPLIED TO PERMAFROST ON MARS. (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO.1150, 1979, P.174-175.
- DLHOEFT, G.R., WATTS, R., FRISCHKNECHT, F., BRADLEY, J., DANSEREAU, D. ELECTROMAGNETIC GEOPHYSICAL EXPLORATION IN THE NATIONAL PETROLEUM RESERVE IN ALASKA. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, M.J., ED.; BROWN, R.J.E., ED, 1979, P.184-190.
- DLHOEFT, G.R. THAWING OF PERMAFROST ALONG THE TRANS-ALASKA PIPELINE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.103-109. CRREL: 37000791.
- DLHOEFT, G.R. NONLINEAR COMPLEX RESISTIVITY AS A TECHNIQUE TO STUDY THE STATE AND CHEMISTRY OF GROUND WATER. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978. 1978, P.9-11. CRREL: 33001986.
- DLOVIN, B.A., SNEGIREV, A.M. GAZOGBMEN MNOGOLETNEMERZLYKH POROD S ATMOSFEROI NA VODRAZDEL'NOM UCHASTKE R. VILYUI. GAS TRANSFER BETWEEN PERMAFROST AND THE ATMOSPHERE IN THE WATERSHED AREA OF THE VILYUY RIVER. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.83-90. CRREL: 35003320.
- DLOVIN, B.A. ISSLEDOVANIE GAZOPRONITSAEMOSTI MERZLYKH POROD V MASSIVE. STUDYING GAS PERMEABILITY OF MASSIVE FROZEN ROCKS. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.90-98. CRREL: 35003321.
- DLOVIN, B.A., MEDVEDEV, B.A. DINAMIKA TEMPERATURNOGO POLIA PLOTINY VILYUISKOI GES. DYNAMICS OF TEMPERATURE FIELD OF THE DAM OF THE VILYUY HYDROELECTRIC POWER PLANT. NOVOSIBIRSK, NAUKA, 1980, 48P. CRREL: 35002049.
- DLOVIN, B.A. OSOBNOSTI ENERGOOBMENA PROMORAZHIVAEMOI PLOTINY S ATMOSFEROI. HEAT EXCHANGE OF AN ARTIFICIALLY FROZEN DAM WITH THE ATMOSPHERE. IN: STROITEL'STVO I EKSPLOATSIYA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.51-61. CRREL: 34004155.
- DMEL'IANENKO, N. V USLOVIYAKH VECHNOI MERZLOTY. UNDER PERMAFROST CONDITIONS. METROSTROI, NO.1, 1978, P.17. CRREL: 33001057.
- DMEL'IANENKO, N.K. STROITEL'STVO NAGORNOGO TONNELIA NA BAME. CONSTRUCTION OF MOUNTAIN TUNNELS FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1978, P.12-14. CRREL: 32002276.
- DMANNEY, C.S.L. BIBLIOGRAPHY OF CANADIAN GLACIOLOGY 1975 - BIBLIOGRAPHY NO. 1. CANADA. INLAND WATERS DIRECTORATE. WATER RESOURCES BRANCH. REPORT SERIES, NO. 59, 1978, 122P.
- DNIKIENKO, T.S. DINAMIKA PROTSESSA TERMOABRAZII V PRIBREZHNOI ZONE KHANTAISKOGO VODOKHRANILISHCHA. THERMAL ABRASION PROCESSES IN THE SHORE ZONE OF THE KHANTAY WATER RESERVOIR. EMERGETICHESKOE STROITEL'STVO, NO.7, 1982, P.65-68. CRREL: 37000159.
- DNISHCHUK, V.S. RAIONIROVANIE I OTSENKA POCHV ZEISKO-BUREINSKOI RAVNINY I RAIONOV PRILEGAIUSHCHIKH K ZONE BAM. EVALUATION AND CLASSIFICATION OF SOILS IN THE ZEYA-BUREYA PLAIN AND AREAS ADJACENT TO THE BAM ZONE, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEY, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.54-59. CRREL: 34000440.
- ONO, Y., HIRAKAWA, K., IWATA, S. MEETING AND FIELD EXCURSION OF THE INTERNATIONAL GEOGRAPHICAL UNION CO-ORDINATING COMMITTEE FOR PERIGLACIAL RESEARCH, HOKKAIDO, JAPAN, AUGUST 1980. ARCTIC AND ALPINE RESEARCH, 14(2), 1982, P.167-172. CRREL: 37000320.
- ONO, Y. CHRONOLOGY AND PALECLIMATIC SIGNIFICANCE OF FOSSIL PERIGLACIAL PHENOMENA, EAST HOKKAIDO, JAPAN. IN FRENCH. BIULETYN PERYGLACJALNY, 28, 1981, P.197-207.
- OPARIN, A.A. ISPYTANIE VYDERGIVAIUSHCHIMI NAGRUZKAMI PROCHNOSTI ZADELKI SVAI-STOLBOV V MERZLYE GRUNTY USING DRAW-OUT LOADS IN TESTING THE STRENGTH OF COLUMNAR PILES ADFREEZING TO FROZEN GROUND, IN: SVAYNE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982, P.35-40. CRREL: 37000726.
- ORIARD, L.L., TART, R.G., JR. CONTROLLED TRENCH BLASTING IN FROZEN GROUND. IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.63-78. CRREL: 33002072.
- ORLOV, A.D. TEORETICHESKIE OSNOVY SOZDANIYA EROZIONNO USTOICHIVYKH LANDSHAFTOV V SIBIRI. THEORETICAL BASES FOR CREATING EROSION RESISTANT LANDSCAPES IN SIBERIA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981, P.5-15. CRREL: 36002684.
- ORLOV, A.V. NEKOTORYE REZUL'TATY IZUCHENIYA MERZLOTNYKH IAVLENII NA O. OKTIABR'SKOI REVOLIUTSII. STUDIES OF PERMAFROST PHENOMENA ON OKTYABR'SKAYA REVOLYUTSIYA ISLAND. LENINGRAD. ARKTICHESKII I ANTARKTICHESKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. TRUDY, VOL.367, 1981, P.126-131. CRREL: 36001600.
- ORLOV, E.P., GORDIENKO, A.A. DINAMIKA OSADOK NASTPEI NA ZAMERZLOCHENNYKH UCHASTKAKH BAMA. DYNAMICS OF EMBANKMENT SETTLEMENT ON PERMAFROST AREAS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.4, 1982, P.4-6. CRREL: 36002762.
- ORLOV, V.I. RAIONIROVANIE BOLOT SEVERA ZAPADNO-SIBIRSKOI RAVNINY S UCHEMOM OSOBNOSTEI DINAMIKI IKH RAZVITIYA. SUBDIVISION OF SWAMPS IN THE NORTHERN PART OF THE WEST SIBERIAN PLAIN INTO REGIONS ALLOWING FOR THE DYNAMICS OF THEIR DEVELOPMENT. ZHIZN' ZEMLI, VOL.13, 1978, P.80-91. CRREL: 33001706.
- ORLOV, V.O. ZAKONOMERNOSTI RAZVITIYA I POLEYE METODY OTSENKI KASATEL'NYKH SIL MOROZMOGO PUCHENIYA GRUNTOV. REGULARITIES GOVERNING THE DEVELOPMENT OF TANGENTIAL FROST HEAVE FORCES AND FIELD METHODS OF THEIR EVALUATION, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIYE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.144-148. CRREL: 36004255.
- ORLOV, V.O., DUBNOV, I.U.D., MERENKOV, M.D. SWELLING OF FROZEN SOILS AND ITS EFFECT ON STRUCTURE FOUNDATIONS. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-WT-259-78, 1980, 286P. CRREL: 35001697.
- ORLOV, V.O. SOME HEAVE LAWS OF FREEZING SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.269-271.

- OROZGOZHIOEV, B.O. STRUKTURA I DINAMIKA LANDSHAFTNYKH KOMPONENTOV TSENTRAL'NOGO TIAN'-SHANIA. STRUCTURE AND DYNAMICS OF LANDSCAPE COMPONENTS OF THE CENTRAL TIEN SHAN. FRUNZE, ILM, 1981, 171P. CRREL: 37000517.
- ORSHANSKI, E.V. KOSOGORNYE ZHELEZOBETONNYE VODOPROPUSKNYE TRUBY DLIA USLOVII BAMA. HILL SIDE REINFORCED CONCRETE CULVERTS FOR BAM CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.10, 1982, P.11-12. CRREL: 37000894.
- OSADCHII, G.K. RYKHLITEL' NA GIDRAVLICHESKOM EKSKAVATORE. HYDRAULIC EXCAVATORS WITH SCARIFIER ATTACHMENTS. MEKHANIZATSIIA STROITEL'STVA, NO.11 1980, P.13. CRREL: 35001027.
- OSIPENKO, B.V., PANEEV, A.V., FIGLIN, I.Z., FEDORENKOV, O.A. TRANSHEINYI ROTORNYI EKSKAVATOR ETR-134. DIGGING-WHEEL EXCAVATOR ETR-134 FOR TRENCHING. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1979, P.5-6. CRREL: 34002693.
- OSIPOV, I.U.B. INZHENERNO-GEOLOGICHESKIE PROBLEMY OKHRANY OKRUZHAIUSHCHEI GEOLOGICHESKOI SREDY. ENGINEERING-GEOLOGICAL PROBLEMS OF PROTECTING GEOLOGICAL ENVIRONMENT. ITOGI NAUKI I TEKHNIKI. SERIIA GIOROGEOLGIIA. INZHENERNAIA GEOLOGIIA. VOL.7, 1980, 96P. CRREL: 36001094.
- OSIPOV, V.N. STROITEL'NAIA TEKHNIKA DLIA SEVERNYKH TRASS. CONSTRUCTION EQUIPMENT FOR NORTHERN PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1981, P.15-16. CRREL: 35002093.
- OSOKIN, I.M. ZONATION AND REGIME OF NALEDS IN TRANS-BAIKAL REGION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.391-396.
- OSPENNIKOV, E.N., TRUSH, N.I., CHIZHOV, A.B., CHIZHOVA, N.I. EKZOGENNYE GEOLOGICHESKIE PROTSESSY I IAVLENIIA (IUZHNAIA IAKUTIIA). EXOGENIC GEOLOGIC PROCESSES AND PHENOMENA (SOUTHERN IAKUTIA). MOSCOW, UNIVERSITET, 1980, 227P. CRREL: 35001701.
- OSTERKAMP, T.E., JURICK, R.W. GEOPHYSICAL INVESTIGATIONS AT THE ENGINEER CREEK ROAD CUT, FAIRBANKS, ALASKA. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.46-49. CRREL: 37000787.
- OSTERKAMP, T.E., HARRISON, W.D. TEMPERATURE MEASUREMENTS IN SUBSEA PERMAFROST OFF THE COAST OF ALASKA. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.238-248. CRREL: 37000363.
- OSTERKAMP, T.E., JURICK, R.W., GISLASON, G.A., AKASOFU, S.-I. ELECTRICAL RESISTIVITY MEASUREMENTS IN PERMAFROST TERRAIN AT THE ENGINEER CREEK ROAD CUT, FAIRBANKS, ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 3141, 1980, P.277-286. CRREL: 35000745.
- OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF. VOL.2. PRINCIPAL INVESTIGATORS QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978, P.422-425. CRREL: 33000801.
- OSTERKAMP, T.E., PAYNE, M.W. ESTIMATES OF PERMAFROST THICKNESS FROM WELL LOGS IN NORTHERN ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, VOL.5, 1981 P.13-27. CRREL: 36000812.
- OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, P.497-677. CRREL: 35003267.
- OSTERKAMP, T.E. POTENTIAL IMPACT OF A WARMER CLIMATE ON PERMAFROST IN ALASKA. IN: TO BE PUBLISHED IN WORKSHOP ON THE POTENTIAL EFFECTS OF CARBON DIOXIDE INDUCED CLIMATIC CHANGE IN ALASKA, FAIRBANKS, APRIL 7-8, 1982. PROCEEDINGS. FAIRBANKS, AK, UNIVERSITY OF ALASKA, GEOPHYSICAL INSTITUTE, 1982.
- OSTERKAMP, T.E., JURICK, R.W. DETECTING MASSIVE GROUND ICE IN PERMAFROST BY GEOPHYSICAL METHODS. NORTHERN ENGINEER, 12(4), 1980, P.27-30. CRREL: 35003859.
- OSTERKAMP, T.E., HARRISON, W.D. METHODS AND EQUIPMENT FOR TEMPERATURE MEASUREMENTS IN SUBSEA PERMAFROST. FAIRBANKS, ALASKA, UNIVERSITY, GEOPHYSICAL INSTITUTE, 1981, 32P. CRREL: 35003549.
- OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, P.570-650. CRREL: 33003602.
- OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, P.319-399. CRREL: 33003586.
- OSTRYI, V.M. OBSUZHDAIUTSIA METODY BETONNYKH RABOT NA SEVERE. DISCUSSION ON METHODS OF CONCRETING IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.1 1979, P.34. CRREL: 34001184.
- OUTCALT, S. INFLUENCE OF THE ADDITION OF WATER VAPOR DIFFUSION ON THE NUMERICAL SIMULATION OF THE PROCESS OF ICE SEGREGATION. FROST I JORD, NO.2 1979, P.45-57. CRREL: 33004384.
- OUTCALT, S.I. RAZRABOTKA I REALIZATSIIA UPROSHCHENNOI CHISLENNOI MODELI POVERKHNOST'-KLIMAT DLIA TSIFROVOI EVM. DEVELOPMENT AND APPLICATION OF A SIMPLE DIGITAL SURFACE-CLIMATE SIMULATOR. IN: TEPLOOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZO-E INST. MERZLOTVOEDENIIA, 1978, P.118-131. CRREL: 33000504.
- OUTCALT, S.I. EFFECT OF ITERATION FREQUENCY ON A NUMERICAL MODEL OF NEAR-SURFACE ICE SEGREGATION. ENGINEERING GEOLOGY, 13(11-4), 1978, P.111-124.
- OUTMANS, H.D. UNDER-OCEAN TUNNELING FOR PETROLEUM RECOVERY. U.S. NATIONAL RESEARCH COUNCIL. COMMITTEE FOR ROCK MECHANICS. REPORT, NO. NRC-AMPS-RM-78-1. IN: LIMITATIONS OF ROCK MECHANICS IN ENERGY-RESOURCE RECOVERY AND DEVELOPMENT, 1978, P.53-63.
- OYCHINNIKOV, S.M. O PESCHANYKH POCHVAKH IUZHNOI CHASTI BASSEINA REKI TAZ. SANDY SOILS IN THE SOUTHERN TAZ RIVER BASIN. IN: SPETSIFIKA POCHVOOBRAZOVANIIA V SIBIRI (CHARACTERISTICS OF SOIL FORMATION IN SIBERIA). KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.172-180. CRREL: 34002744.
- OYCHINNIKOV, S.M., KUL'SHIN, V.A. K KHARAKTERISTII POCHY SEVERNOI CHASTI OB'-IRTYSHSKOGO MEZHURECH'IA. CHARACTERISTICS OF SOILS IN THE NORTHERN PART OF THE OB'-IRTYSH INTERFLUVE, IN: GEOGRAFICHESKIE PROBLEMY PRI PERERASPREDELENIИ VODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE REDISTRIBUTION OF SIBERIAN WATER RESOURCES). SAKS, V.N., ED. NOVOSIBIRSK, NAUKA, 1982, P.178-186. CRREL: 36003912.
- OYVENDEN, L. VEGETATION HISTORY OF A POLYGONAL PEATLAND, NORTHERN YUKON. BOREAS, 11(3), 1982, P.209-224. CRREL: 37001431.

- IVCHENKO, N.I. ZABOLACHIVANIE SUSHI NA EVROPEISKOM SEVERE SSSR. PALUDIFICATION OF LAND IN THE NORTH EUROPEAN USSR. IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 8TH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, 8TH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED., 1979, P.9-11. CRREL: 34004216.
- IVCHENKO, N.I. BOLOTOOBRAZOVATEL'NYI PROTSESS V LESNOI ZONE. PALUDIFICATION PROCESSES IN THE FOREST ZONE. IN: ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY) (SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS)), P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, 1980, P.7-16. CRREL: 35001443.
- IVCHENKO, N.I. ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY). SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS). MOSCOW, NAUKA, 1980, 176P. CRREL: 35001442.
- E, F.W., ISKANDAR, I.K. GEOCHEMISTRY OF SUBSEA PERMAFROST AT PRUDHOE BAY, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY SR 78-14, 1978, 70P. CRREL: 33001543.
- KIN, I.U.S. NUMERICAL SOLUTION OF PROBLEMS OF THE STEFAN TYPE FOR ATMOSPHERE-GROUND-STRUCTURE SYSTEMS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.678-680. CRREL: 33000258.
- KIN, I.U.S., STAFEEV, P.F., GADILEV, E.O. UKREPLENIE OTKOSOV VYEMOK V L'DONASYSHCHENNYKH SVIAZNYKH GRUNTAKH. STABILIZATION OF SLOPES IN EXCAVATIONS CUT IN ICE-BEARING COHESIVE GROUND. TRANSPORTNOE STROITEL'STVO, NO.11, 1980, P.5-6. CRREL: 35001139.
- L'KIN, I.U.S., STAFEEV, P.F., GADILEV, E.O. ZAKREPLENIE OTKOSOV ZEMLIANYKH SOORUZHENII V SUROVYKH KLIMATICHESKIKH USLOVIYAKH. STABILIZATION OF EARTH STRUCTURE SLOPES UNDER SEVERE CLIMATIC CONDITIONS. GIDROTEKHNIKA I ELIORATSIIA, NO.11, 1980, P.30-32. CRREL: 1631.
- JU, S., TSEKANT, A.A., STEPANOV, V.A., INA, Z.M. TEMPERATURE REGIME OF THE FROZEN SILS AT THE SITES OF SOME TRANSPORT STRUCTURES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.672-674.
- LNER, A. THAWING AND THE DIFFERENTIAL SETTLEMENT OF THE GROUND AROUND OIL WELLS IN PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.619-624.
- ANARIN, I.I. LESA PRIBAIKAL'IA ITIPY LESA, MIKROKLIMAT, KHARAKTERISTIKA LESOOBRAZUIUSHCHIKH PORODI. FORESTS OF THE LAKE BAYKAL AREA ITYPES OF FOREST, MICROCLIMATOLOGY, CHARACTERISTICS OF FOREST-FORMING SPECIES. MOSCOW, NAUKA, 1979, 263P. CRREL: 34003759.
- PANDIT, B.I., KING, M.S. INFLUENCE OF PORE FLUID SALINITY ON SEISMIC AND ELECTRICAL PROPERTIES OF ROCKS AT PERMAFROST TEMPERATURES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.553-559. CRREL: 32003746.
- PANDIT, B.I., KING, M.S. STUDY OF THE EFFECTS OF PORE-WATER SALINITY ON SOME PHYSICAL PROPERTIES OF SEDIMENTARY ROCKS AT PERMAFROST TEMPERATURES. CANADIAN JOURNAL OF EARTH SCIENCES, 16(8), 1979, P.1566-1580.
- PANDUL, I.S., BOGDANOV, B.G. ISSLEDOVANIE STABIL'NOSTI STENNYKH NIVELIRNYKH ZNAKOV V IAKUTSKE. STUDYING THE STABILITY OF WALL MARKS IN YAKUTSK. GEODEZIYA I KARTOGRAFIYA, NO.2, 1979 P.37-38. CRREL: 33003806.
- PANIN, P.S. ZAPADNAIA SIBIR' KAK OB'YKT MELIORATSTII. WEST SIBERIA AS AN OBJECT OF LAND RECLAMATION. IN: OSOBNOSTI MELIORATSII ZEMEL' ZAPADNOI SIBIRI (PECULIARITIES OF LAND RECLAMATION IN WEST SIBERIA), PANIN, P.S., ED. NOVOSIBIRSK, NAUKA, 1979, P.3-4. CRREL: 34003075.
- PANIN, P.S. OSOBNOSTI MELIORATSII ZEMEL' ZAPADNOI SIBIRI. PECULIARITIES OF LAND RECLAMATION IN WEST SIBERIA. NOVOSIBIRSK, NAUKA, 1979, 252P. CRREL: 34003074.
- PANKRASHKIN, P.V. POVYSHENIE EKSPLOATATSIONNYKH KRACHESTV STROITEL'NYKH MASHIN. IMPROVING THE PERFORMANCE OF CONSTRUCTION EQUIPMENT. MEKHANIZATSIYA STROITEL'STVA, NO.9, 1979, P.11-13. CRREL: 34000856.
- PANTELEV, N.N. RASCHET PROTIAZHENNYKH KARKASNYKH ZDANII NA TEMPERATURNYE VOZDEISTVIIA S UCHEOM RABOTY SVAINOGO OSNOVANIYA NA VECHNOMERZLYKH GRUNTAKH. CALCULATING EXTENDED FRAME BUILDINGS FOR TEMPERATURE EFFECTS ALLOWING FOR THE INTERACTION OF PILE FOUNDATIONS WITH PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.8, 1982, P.17-21. CRREL: 37001111.
- PARAMESWARAN, V.R. ADFREEZE STRENGTH AND CREEP OF FROZEN SOILS MEASURED BY MODEL PILE TESTS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.157-164. CRREL: 36000013.
- PARAMESWARAN, V.R. DISPLACEMENT OF PILES UNDER DYNAMIC LOADS IN FROZEN SOILS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.555-559. CRREL: 37000401.
- PARAMESWARAN, V.R. CREEP OF MODEL PILES IN FROZEN SOIL. CANADIAN GEOTECHNICAL JOURNAL, 16(1), 1979 P.69-77. CRREL: 33002960.
- PARAMESWARAN, V.R., JONES, S.J. TRIAXIAL TESTING OF FROZEN SAND. JOURNAL OF GLACIOLOGY, 27(195), 1981 P.147-155.
- PARAMESWARAN, V.R., ROY, M. STRENGTH AND DEFORMATION OF FROZEN SATURATED SAND AT -30 DEGREES C. CANADIAN GEOTECHNICAL JOURNAL, 19(1), 1982, P.104-107.
- PARAMESWARAN, V.R. ADFREEZE STRENGTH OF MODEL PILES IN ICE. CANADIAN GEOTECHNICAL JOURNAL, 18(1), 1981, P.8-16.
- PARAMESWARAN, V.R. ADFREEZE STRENGTH OF FROZEN SAND TO MODEL PILES. CANADIAN GEOTECHNICAL JOURNAL, 15(4), 1978, P.494-500. CRREL: 33001591.
- PARAMESWARAN, V.R. DEFORMATION BEHAVIOUR AND STRENGTH OF FROZEN SAND. CANADIAN GEOTECHNICAL JOURNAL, 17(1), 1980, P.74-88. CRREL: 34002984.
- PARAMESWARAN, V.R. LABORATORY STUDIES OF THE ADFREEZE BOND BETWEEN SMALL-SCALE MODEL PILES AND FROZEN SAND. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.714-720. CRREL: 32003769.
- PARAMESWARAN, V.R., ROY, M. STRENGTH AND DEFORMATION OF FROZEN SATURATED SAND AT -30C. CANADIAN GEOTECHNICAL JOURNAL, 19(1), 1982, P.104-107. CRREL: 36002441.
- PAREMSKII, K.V. SOVERSHENSTVOVANIE KRUPNOPANEL'NOGO DOMOSTROENIYA V RAIONAKH SIBIRI. IMPROVEMENT OF LARGE PANEL CONSTRUCTION IN SIBERIA. BIULETEN' STROITEL'NOI TEKHNIKI, NO.11, 1981, P.46-47. CRREL: 36002911.

- PARKINSON, R.J. GENESIS AND CLASSIFICATION OF ARCTIC COASTAL PLAIN SOILS, PRUDHOE BAY, ALASKA. OHIO STATE UNIVERSITY, INSTITUTE POLAR STUDIES, REPORT, NO.68, 1978, 147P.
- PARMUZIN, I.U.P. OZERA SEVERO-ZAPADA SIBIRSKOI PLATFORMY. LAKES IN THE NORTHEASTERN PART OF THE SIBERIAN PLATFORM. NOVOSIBIRSK, NAUKA, 1981, 190P. CRREL: 35003412.
- PARMUZIN, I.U.P. TUNDROLES'E SSSR. FOREST TUNDRAS OF THE USSR. MOSCOW, Mysl', 1979, 295P. CRREL: 34000968.
- PARMUZIN, S.I.U., SUKHODOL'SKII, S.E. OPYT RAIONIROVANIYA TERRITORII S SIL'NOL'DISTYMI PORODAMI PO USTOICHIVOSTI K TEKHNOGENNYM VOZDEISTVIIAM (NA PRIMERE SREDNEGO IAMALA). REGIONALIZATION OF HIGH-ICE-CONTENT PERMAFROST AREAS ACCORDING TO STABILITY UNDER ECONOMIC DEVELOPMENT OF THE CENTRAL YAMAL PENINSULA, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980, P.108-127. CRREL: 35002193.
- PARMUZIN, S.I.U. OTSENKA TEMPERATURNOGO REZHIMA GRUNTA NA OSNOVE SISTEMNOGO ANALIZA VLIANIYA IZMENCHIVOSTI TEMPERATURIFORMIRUIUSHCHIKH FAKTOROV. EVALUATING TEMPERATURE REGIME OF GROUND ON THE BASIS OF SYSTEM ANALYSIS OF THE EFFECT OF VARIABILITY OF TEMPERATURE FORMING FACTORS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979, P.53-57. CRREL: 34001913.
- PARMUZINA, O.Y. CRYOGENIC TEXTURE AND SOME CHARACTERISTICS OF ICE FORMATION IN THE ACTIVE LAYER. POLAR GEOGRAPHY, 4(3), 1980, P.131-152.
- PARSHIKOV, V.P. REGIONAL'NYE OSOBNENOSTI RAZRUSHENIYA POCHVENNOGO POKROVA PRIBAICAL'IA. REGIONAL PECULIARITIES OF SOIL EROSION IN THE LAKE BAYKAL AREA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981, P.117-123. CRREL: 36002690.
- PASTOR, J., BOCKHEIM, J.G. SOIL DEVELOPMENT ON MORAINES OF TAYLOR GLACIER, LOWER TAYLOR VALLEY, ANTARCTICA. SOIL SCIENCE SOCIETY OF AMERICA, JOURNAL, 44(2), 1980, P.341-348. CRREL: 35000225.
- PASZKIEWICZ, Z.S. TWO-STOYEYED FROST-WEDGES IN VICINITY OF YAROSLAVL, USSR. BIULETYN PERYGLACJALNY, 28, 1981, P.99-102.
- PATEL, H.C. TEMPERATURE DISTRIBUTION OF PIPE-LINE BURIED IN PERMAFROST. UNIVERSITY OF LOWELL, MASTER'S THESIS. UNIVERSITY MICROFILM ORDER NO. AAD13-16295, 1981, 180P.
- PATTERSON, D.E., SMITH, M.W. USE OF TIME DOMAIN REFLECTOMETRY FOR THE MEASUREMENT OF UNFROZEN WATER CONTENT IN FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980, P.205-210. CRREL: 35000736.
- PATTERSON, D.E., SMITH, M.W. MEASUREMENT OF UNFROZEN WATER CONTENT BY TIME DOMAIN REFLECTOMETRY: RESULTS FROM LABORATORY TESTS. CANADIAN GEOTECHNICAL JOURNAL, 18(1), 1981, P.131-144. CRREL: 36000404.
- PATYK-KARA, N.G., MOROZOVA, L.N., BIRIUKOV, V.I.U., NOVIKOV, V.M. NOVE DANNYE PO STRUKTURNO-GEOMORFOLOGICHESKOMU STROENIU PRIMORSKIKH RAVNIN I SHEL'FA VOSTOCHNO-ARKTICHESKIKH MOREI SSSR. NEW DATA ON STRUCTURAL GEOMORPHOLOGY OF COASTAL PLAINS AND THE CONTINENTAL SHELF OF EAST ARCTIC SEAS IN THE USSR. GEOMORFOLOGIYA, NO.3, 1980, P.91-98. CRREL: 35000952.
- PAUL, V.P. PROEKTIROVANIE ORGANIZATSII STROITEL'STVA ZHELEZNYKH DOROG. PLANNING THE ORGANIZATION OF RAILROAD CONSTRUCTION. MOSCOW, TRANSPORT, 1980, 167P. CRREL: 35003548.
- PAVLENOV, V.A. EKSPERIMENTAL'NYE ISSLEDOVANIYA SEISMICHESKIKH KOLEBANII ZEMLIANOGO POLOTNA V USLOVIIAKH TRASSY BAM. EXPERIMENTAL STUDIES OF SEISMIC ROADBED OSCILLATIONS UNDER BAYKAL AMUR RAILROAD CONDITIONS, IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED. NOVOSIBIRSK, NAUKA, 1978, P.172-180. CRREL: 33003934.
- PAVLENOV, V.A., DZHURIK, V.I., ZARUBIN, N.E. EXPERIMENTAL FIELD STUDIES OF THE SEISMIC PROPERTIES OF SOLIDLY FROZEN GROUND IN THE ZONE OF THE BAIKAL-AMUR MAINLINE WITH THE USE OF EXPLOSIONS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(4), 1980, P.202-206. CRREL: 34002377.
- PAVLIDIS, I.U.A. OSOBNENOSTI POLIARNOGO MORFOLITOGENEZA NA SHEL'FE SEVERO-VOSTOKA SSSR. PECULIARITIES OF POLAR MORPHO-LITHOGENESIS ON THE SHELF OF THE NORTHEASTERN USSR, IN: KONTINENTAL'NYE I OSTROVNYE SHEL'FY. REL'EF I OSADKI (CONTINENTAL AND ISLAND SHELVES. TOPOGRAPHY AND SEDIMENTATION), AKSENOV, A.A., B MOSCOW, NAUKA, 1981, P.33-96. CRREL: 35003887.
- PAVLIK, H.F. PHYSICAL FRAMEWORK FOR DESCRIBING THE GENESIS OF GROUND ICE. PROGRESS IN PHYSICAL GEOGRAPHY, 4(4), 1980, P.531-548. CRREL: 35003555.
- PAVLIUCHENKO, V.M. PROBLEMY RAZVITIIA TRUBOPROVODNOGO STROITEL'STVA NA PROMYSLAKH SREDNEGO PRIOB'IA. DEVELOPMENT OF PIPELINE CONSTRUCTION IN THE CENTRAL OB' RIVER AREA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.17-18. CRREL: 37000830.
- PAVLOV, A.R., PERMIKOV, P.P., STEPANOV, A.V. DETERMINATION OF THE THERMOPHYSICAL CHARACTERISTICS OF ALTERNATIVELY FREEZING AND THAWING DISPERSED MEDIA BY THE METHOD OF SOLVIN INVERSE PROBLEMS OF HEAT CONDUCTION. JOURNAL OF ENGINEERING PHYSICS, 39(2), 1980, P.885-889. CRREL: 35003817.
- PAVLOV, A.R., PERMIKOV, P.P. NUMERICAL DETERMINATION OF THERMAL CHARACTERISTICS OF FREEZING-THAWING SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.454-461. CRREL: 36000035.
- PAVLOV, A.V. TEPLOOBMEN V MERZLOTNYKH LANDSHAFTAKH. HEAT TRANSFER IN CRYOGENIC LANDSCAPES. IAKUTSK, IZD-E INST. MERZLOTOVEDENIIA, 1978, 136P. CRREL: 33000495.
- PAVLOV, A.V., PROKOP'EV, A.N. TEPLOOBMEN POCHVY S ATMOSFEROI V USLOVIIAKH LISTVENNICHNOGO LESA TSENTRAL'NOI IAKUTII. HEAT TRANSFER BETWEEN SOIL AND ATMOSPHERE IN LARCH FORESTS OF CENTRAL IAKUTIA, IN: TEPLOOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOVEDENIIA, 1978, P.3-29. CRREL: 3300004N.
- PAVLOV, A.V. HEAT EXCHANGE IN THE ACTIVE LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.25-30. CRREL: 33000080.
- PAVLOV, A.V. TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA. NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION. NOVOSIBIRSK, NAUKA, 1979, 160P. CRREL: 3400190N.
- PAVLOV, A.V. THERMAL PHYSICS OF PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.46-61. CRREL: 34003831.

- PAVLOV, A.V., SERGEEV, B.P., SKRIABIN, P.N. VARIATIONS OF HEAT TRANSFER BETWEEN SOIL AND ATMOSPHERE INDUCED BY ENGINEERING ACTIVITIES IN TUNDRA REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 761, 1981, 12P. CRREL: 35000826.
- PAVLOV, A.V. O TEPLOVOM RAVNOVESII V VERKHNEM SLOE ZEMNOI KORY. THERMAL EQUILIBRIUM IN THE UPPER LAYER OF THE EARTH'S CRUST, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES IN THE NORTH AND THEIR RESTORATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.5-10. CRREL: 34000123.
- PAVLOV, A.V. RASCHET I REGULIROVANIE MERZLOTNOGO REZHIMA POCHVY. CALCULATION AND CONTROL OF CRYOGENIC REGIME OF SOIL. NOVOSIBIRSK, NAUK, 1980, 240P. CRREL: 35002947.
- PAVLOV, A.V. THERMOPHYSICAL STUDIES OF NATURAL AND DISTURBED LANDSCAPE COMPLEXES IN THE NORTH OF THE U.S.S.R.. COLD REGIONS SCIENCE AND TECHNOLOGY, 4(2), 1981, P.129-135. CRREL: 35003669.
- PAVLOV, A.V. KRATKIE REZUL'TATY REZHIMNYKH TEPLOBALANSOVYKH ISSLEDOVANIY V USLOVIYAKH SEVERA. RESULTS OF STUDYING THERMAL BALANCE OF LANDSCAPES UNDER NORTHERN CONDITIONS. GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, 1980, P.104-112. CRREL: 35003478.
- PAVLOV, A.V. PRIMENENIE PENOPLASTOVYKH TEPLOIZOLYATSIONNYKH POKRYTIY DLIYA UPRAVLENIIA SEZONNYM PROTAVIVANIEM GRUNTA. USING FOAM PLASTIC COVERS FOR CONTROLLING SEASONAL THAW OF THE GROUND, IN: GEOTEPLOFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978, P.95-102. CRREL: 32003218.
- PAVLOV, A.V., PROKOP'EV, A.N. TEPLOFIZICHESKIE ISSLEDOVANIYA EKSPERIMENTAL'NOI NAMYVNOI NASYPI I PODSTILAIUSHCHIKH GRUNTOV V POIME R. LENY. THERMOPHYSICAL STUDIES OF AN EXPERIMENTAL EARTH-FILL EMBANKMENT AND UNDERLYING GROUNDS IN THE LENA RIVER FLOOD PLAINS. INZHENERNAIA GEOLOGIYA, NO.2, 1982, P.114-120. CRREL: 36002760.
- PAVLOV, A.V. GEOTEPLOFIZICHESKIE ISSLEDOVANIYA V SIBIRI. GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA. NOVOSIBIRSK, NAUKA, 1978, 174P. CRREL: 32003208.
- PAVLOV, A.V. TEPLOFIZIKA MERZLOTNYKH LANDSHAFTOV. THERMAL PHYSICS OF PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.68-74. CRREL: 32003673.
- PAVLOV, A.V. VODNO-TEPLOVAIA MELIORATSIIA MERZLIKH POROD NA SEVERO-VOSTOKE SSSR. WATER- AND HEAT-MELIORATION OF FROZEN ROCKS IN THE NORTHEASTERN USSR. IN RUSSIAN. NOVOSIBIRSK, IZD. NAUKA, SIBIRSKOE OTDELENIE, 1979, 302P.
- PAVLOV, A.V., TISHIN, M.I. TEPLOVOI BALANS KRUPNOGO OZERA I PRILEGAIUSHCHEI TERRITORII V TSENTRAL'NOI IAKUTII. HEAT BALANCE OF A LARGE LAKE AND ADJACENT TERRITORIES IN CENTRAL IAKUTIA. IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981, P.53-63. CRREL: 36001714.
- PAVLOV, A.V., ED. MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEMYKH RAIONAKH SSSR. PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR. NOVOSIBIRSK, NAUKA, 1980, 183P. CRREL: 35003305.
- PAVLOV, B.N., FRUMKIN, N.V. ORGANIZATSIIA PODGOTOVITEL'NOGO PERIODA STROITEL'STVA KOLYMSKOI GES. ORGANIZING THE PRELIMINARY PERIOD OF THE KOLYMA HYDROELECTRIC POWER PLANT CONSTRUCTION. ENERGETICHESKOE STROITEL'STVO, NO.11, 1979, P.44-47. CRREL: 34001850.
- PAVLOV, M.M. ORGANIZATSIIA STROITEL'STVA NEFTEPROVODA SURGUT-POLOTSK. ORGANIZING CONSTRUCTION OF THE SURGUT-POLOTSK OIL PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.5-6. CRREL: 34001177.
- PAVLOV, O.V., DZHURIK, V.I., DRENNOV, A.F., POTAPOV, V.A. SEISMICHESKAIA OPASNOST' KRUPNOOBLOMOCHNYKH GRUNTOV. SEISMICALLY DANGEROUS PROPERTIES OF COARSE CLASTIC GROUNDS, IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIYA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED. NOVOSIBIRSK, NAUKA 1978, P.162-172. CRREL: 33003933.
- PAVLOV, O.V., ZARUBIN, N.E., PAVLENDY, V.A., DZHURIK, V.I. INZHENERNO-SEISMOLOGICHESKIE USLOVIYA STROITEL'STVA MOSTOVYKH PEREKHODOV V RAIONAKH BAM. ENGINEERING AND SEISMIC CONDITIONS OF BRIDGE CONSTRUCTION FOR THE BAYKAL AMUR RAILROAD. IN: SEISMOTEKTONIKA I SEISMICHNOST' RAIONA STROITEL'STVA BAM (SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA), ODINTSOV, M.M., ED. MOSCOW, NAUKA, 1980, P.164-173. CRREL: 35000140.
- PAVLOVSKII, I.G. PROBLEMY I PERSPEKTIVY RAZVITIYA TRANSPORTA. RAZVITIE NARODNOGO KHOZIAISTVA RAIONOV SIBIRI I DAL'NEGO VOSTOKA. TRANSPORTATION DEVELOPMENT PROBLEMS AND PROSPECTS. ECONOMIC DEVELOPMENT OF SIBERIA AND THE FAR EAST. MOSCOW, TRANSPORT, 1980, 125P. CRREL: 35000864.
- PAYETTE, S. LES GRANDES CRUES GLACIELLES DE LA RIVIERE AUX FEUILLES (NOUVEAU-QUEBEC): UNE ANALYSE DENDROCHRONOLOGIQUE. MAJOR ICE FLOODS IN THE LEAF RIVER (NEW QUEBEC): A DENDROCHRONOLOGICAL ANALYSIS. NATURALISTE CANADIEN, VOL.107, 1980, P.215-225. CRREL: 36001793.
- PAYETTE, S., SEGUIN, M.K. LES BUTTES MIN'ERALES CRYOGENES DANS LES BASSES TERRES DE LA RIVIERE AUX FEUILLES, NOUVEAU-QUEBEC. CRYOGENIC MINERAL MOUNDS OF THE LEAF RIVER LOWLANDS, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.339-358. CRREL: 35001049.
- PAYNE, T.G. POSSIBLE GAS HYDRATE EFFECT ON RECOVERY OF OIL AND GAS FROM RESERVOIRS IN EAST BARRON FIELD. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-129B, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSER, A.L., ED. 1981, P.110-113.
- PCHELINTSEV, A.M., TIUTIUNOV, I.A., LEVKOVICH, E.A., PRAZNIKOVA, G.L., DESIAK, V.S., TENIANKO, V.G. PHYSICO-CHEMICAL METHODS OF VARYING THE FORCES WITH WHICH EARTH FREEZES TO FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.580-584.
- PEACOCK, J.D. GEOMORPHOLOGICAL PREDICTIONS WITH RESPECT TO THE ALTNABREAC AREA, CAITHNESS, GREAT BRITAIN. INSTITUTE OF GEOLOGICAL SCIENCES. ENVIRONMENTAL PROTECTION UNIT. REPORT, NO. 80-10 1980, 5P.
- PEARSON, C. PHYSICAL PROPERTIES OF NATURAL GAS HYDRATE DEPOSITS INFERRED BY ANALOGY WITH PERMAFROST. EOS, 64(451), 1981, P.953.
- PEARSON, S.W. THERMAL PERFORMANCE VERIFICATION OF THERMAL VERTICAL SUPPORT MEMBERS FOR THE TRANS-ALASKA PIPELINE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 101(4), 1979, P.225-231. CRREL: 35001109.
- PECHENIN, I.U.I., RAIKHIMIST, R.B., SUPONITSKII, A.M. OB EKSRANIRUIUSHCHEM EFFEKTE OTVALOV V USLOVIYAKH VECHNOI MERZLOTY. SCREENING EFFECT OF TAILINGS UNDER PERMAFROST CONDITIONS. SHAKHTNOE STROITEL'STVO, NO.12, 1979, P.6-7. CRREL: 35000352.

- PECHENIN, I.U. OSOBNOSTI PROIZVODSTVA BUIVZRYVNYKH RABOT V USLOVIYAKH VECHNOI MERZLOTY. PECULIARITIES OF DRILLING AND BLASTING UNDER PERMAFROST CONDITIONS. SHAKHTNOE STROITEL'STVO, NO.8, 1978, P.12-14. CRREL: 33002528.
- PECHMANN, J.C. ORIGIN OF POLYGONAL TROUGHS ON THE NORTHERN PLAINS OF MARS. ICARUS, 42(2), 1980, P.185-210. CRREL: 36002959.
- PEKALA, K. PERIGLACIAL PHENOMENA IN THE BAGA-KHENTEI MOUNTAIN RANGE. POLSKA AKADEMIIA NAUK. BULLETIN. SERIE DES SCIENCES DE TERRE, 28(2-3), 1980, P.131-138.
- PEKARSKAIA, N.K. VLIIANIE REZHIMA ZAGRUCHENIIA NA MEKHANICHESKIE SVOISTVA MERZLYKH GRUNTOV. INFLUENCE OF LOADING CONDITIONS ON MECHANICAL PROPERTIES OF FROZEN GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.163-174. CRREL: 33004070.
- PEKARSKAIA, N.K., CHAPAEV, A.A. VLIIANIE ZASOLENOSTI MERZLYKH GRUNTOV NA IKH DEFORMATIVNYE SVOISTVA. INFLUENCE OF SALINITY ON FROZEN GROUND DEFORMATION, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.5-19. CRREL: 34001534.
- PEKARSKAIA, N.K. STRAIN-HARDENING OF FROZEN GROUND DURING THE CREEP PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.841-842. CRREL: 33000276.
- PEKER, IA.D., IARMUL'NIK, F.V. NADEZHNOST' RASCHETOV TEPLOYOGO REZHIMA ZDANII V USLOVIYAKH BAMA. ACCURACY OF COMPUTING THE THERMAL REGIME OF BUILDINGS FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.9, 1978, P.48-50. CRREL: 33000868.
- PEKHOVICH, A.I., RAZGOVOROVA, E.L. ISSLEDOVANIE UPLOTNENIIA POD NAGRUKOI MERZLYKH KOM'EV GRUNTOV POSLE OTSYPKI IKH V VODU. PRESSURE CONSOLIDATION OF LUMPY FROZEN SOIL DUMPED INTO WATER. LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.130, 1979, P.92-98. CRREL: 34001530.
- PELEVIN, I.V. SOVERSHENSTVOVANIE ORGANIZATSII RABOT I KONTROLIA KACHESTVA NA VAZHNEISHEI STROIKE. IMPROVING WORK ORGANIZATION AND QUALITY CONTROL AT A MOST IMPORTANT CONSTRUCTION SITE. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980, P.20-21. CRREL: 34003818.
- PELLETIER, B.R. REVIEW OF SURFICIAL GEOLOGY AND ENGINEERING HAZARDS IN THE CANADIAN OFFSHORE. MARITIME SEDIMENTS, 15(2-3), 1979, P.55-91.
- PEMBERTON, M. EARTH HUMMOCKS AT LOW ELEVATION IN THE VALE OF EDEN, CUMBRIA. INSTITUTE OF BRITISH GEOGRAPHERS, TRANSACTIONS, NEW SERIES, 5(4), 1980, P.487-501.
- PENDIN, V.V., CHERNIAVSKAIA, N.M. O KOLICHESTVENNOI OTSENKE SLOZHNOI INZHENERNO-GEOLIGICHESKIKH USLOVIA. QUANTITATIVE ANALYSIS OF COMPLEX ENGINEERING GEOLOGY CONDITIONS. IN RUSSIAN. IZVESTIIA VYSSHIKH UCHEONYKH ZAVEDENII, GEOLOGIIA I RAZVEDKA, 1980(7), 1980, P.146-148.
- PENNER, E., UEDA, T. SOIL-FROST SUSCEPTIBILITY TEST AND A BASIS FOR INTERPRETING HEAVING RATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.721-727.
- PENNER, E., GOODRICH, L.E. LOCATION OF SEGREGATED ICE IN FROST-SUSCEPTIBLE SOIL. ENGINEERING GEOLOGY, 18(1-4), IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS, FRIVIK, P.E., ED.; JAMBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED., 1981, P.231-244.
- PENNER, E., WALTON, T. EFFECTS OF TEMPERATURE AND PRESSURE ON FROST HEAVING. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. PAPER, NO. 850. ENGINEERING GEOLOGY, 79(13), 1979, 11P.
- PEOPLE'S REPUBLIC OF CHINA. RESEARCH GROUP ON PILE FOUNDATIONS IN PERMAFROST. TESTING OF PILE FOUNDATIONS IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.179-185. CRREL: 34001687.
- PERESELENKOV, G.S. CALCULATING TEMPERATURE CONDITIONS IN EMBANKMENTS ON BOGS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY TL667, 1978, 5 LEAVES. CRREL: 32002733.
- PERESELENKOV, G.S. ZHELEZNYE DOROZI V TAEZHNO-BOLOTISTOI MESTNOSTI. RAILROADS IN PALUDED TAIGA AREAS, 280P. CRREL: 37001579.
- PERETRUKHIN, N.A., DUBNOV, I.U.D., MERENKOV, M.D. STUDY OF THE INTERACTION OF HEAVING GROUND WITH INDIVIDUAL FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.577-580. CRREL: 33000229.
- PERETRUKHIN, N.A., MINAILOV, G.P., BAKHAREV, I.I., SOLODOVNIKOV, B.I. FIL'TRUIUSHCHIE NASYPI--VODOPRUPUSKNYE SOORUZHENIIA. FILTER-DAM AS WATER-PASSING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.11, 1982, P.3-5. CRREL: 37001422.
- PERETRUKHIN, N.A., TOPEKHA, A.A. O NEROVNOSTIYAKH PRODOL'NOGO PROFILIA ZHELEZNODOROZHNOGO PUTI NA VODOPRUPUSKNYMI TRUBAMI. UNEVENNESS OF THE LONGITUDINAL PROFILE OF RAILROAD TRACKS ABOVE WATER DRAINAGE PIPES. TRANSPORTNOE STROITEL'STVO NO.8, 1982, P.7-8. CRREL: 37000160.
- PERETRUKHIN, N.A. STRENGTH AND STABILITY OF RAILWAY SUBGRADES IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.255-267. CRREL: 34003250.
- PERETRUKHIN, N.A. VOPROSY OBESPECHENIIA PROCHNOI USTOICHIVOSTI ZHELEZNODOROZHNOGO ZEMLIANOGO POLOZNA V RAIONAKH VECHNOI MERZLOTY. STRENGTH AND STABILITY OF RAILWAY EMBANKMENTS IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.847-852. CRREL: 32003788.
- PERFECT, E., WILLIAMS, P.J. THERMALLY INDUCED WATER MIGRATION IN FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980, P.101-109. CRREL: 35000725.
- PERL'SHTEIN, G.Z. VODNO-TEPLOVAIA MELIORATSIIA MERZLYKH POROD NA SEVERO-VOSTOKE SSSR. HYDROTHERMAL MELIORATION OF FROZEN ROCKS IN THE NORTHEASTERN USSR. NOVOSIBIRSK, NAUKA, 1979, 304P. CRREL: 34002530.
- PERL'SHTEIN, G.Z. RELATION BETWEEN THE TEMPERATURE OF ROCKS AND THE HEAT-EXCHANGE CONDITIONS AT THEIR SURFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USI CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.809.

- ROLOV, A.S., RANNEY, A.V. NOVYE SMENNYE RABOCHIE ORGANY K GIDRAVLICHESKIM EKSKAVATORAM. NEW REMOVABLE WORKING TOOLS FOR HYDRAULIC EXCAVATORS STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978, P.6-10. CRREL: 33002388.
- ROVIL, A.S., BUKHYALOV, A.I. BAROVAYA MASHINA NA BAZE TRAKTORA T-74. CUTTER BAR EXCAVATING EQUIPMENT MOUNTED ON T-74 TRACTORS. SHAKHTNOE STROITEL'STVO, NO.12, 1979, P.24-25. CRREL: 35000353.
- ROVUSHIN, G.G., SOKOLOV, S.M., BEL'MAS, O.M. NAPRIAZHENNOE SOSTOYANIE TRUBOPROVODOV V SLOZHNYKH USLOVIYAKH. STRESSES ACTING ON PIPELINES UNDER COMPLICATED CONDITIONS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.2, 1982, P.18-21. CRREL: 36002766.
- ROTERSON, K.M., BILLINGS, W.D. TUNDRA VEGETATIONAL PATTERNS AND SUCCESSION IN RELATION TO MICROTOPOGRAPHY NEAR ATKASOOK, ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), 1980, P.473-482. CRREL: 35003200.
- ROTERSON, K.M. VEGETATIONAL SUCCESSIONS AND OTHER ECOSYSTEMIC CHANGES IN TWO ARCTIC TUNDRAS. DURHAM, N.C., DUKE UNIVERSITY, 1978, 305P. CRREL: 34000001.
- ROTERSON, L.L., KURNOSOV, A.I., GABLIJA, I.U.A. PUTI SOVERSHENSTVOVANIYA KONSTRUKTSII OPOR DLIYA VL 500 KV I VYSHE. IMPROVING THE DESIGN OF SUPPORTS FOR OVERHEAD POWER LINES OF AND EXCEEDING 500 KV ENERGETICHESKOE STROITEL'STVO, NO.11, 1979, P.48-51. CRREL: 34001851.
- RORENKO, V.K. EFFECTIVENESS OF ON-SITE OBSERVATIONS OF AN EARTH DAM WITH A STEEL DIAPHRAGM UNDER CONDITIONS OF THE FAR NORTH. HYDROTECHNICAL CONSTRUCTION, 15(10), 1981, P.589-591. CRREL: 36004128.
- ROTOV, A.V., LUKICHEV, R.A. VOZVEDENIE MONOLITNYKH KONSTRUKTSII V VECHNOMERZLYKH GRUNTAKH. ERECTION OF MONOLITH CONCRETE STRUCTURES ON PERMAFROST. BETON I ZHELEZOBETON, NO.7, 1981, P.27-28. CRREL: 36002037.
- ROTOV, B.G., SEMENOV, L.P. RASCHET ZONY OKHLAZHDENIYA PLASTICHNOMERZLOGO GRUNTA TERMOVAIAMI. CALCULATION OF ZONES OF COOLING PRODUCED BY THERMOPILES IN PLASTIC FROZEN GROUND STROITEL'STVO TRUBOPROVODOV, NO.10, 1978, P.31-32. CRREL: 33001442.
- ROTOV, B.G., SPIRIDONOV, V.V. TERMOVAI DLIYA TRUBOPROVODNOGO STROITEL'STVA. THERMOPILES FOR PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.3, 1980, P.34-36. CRREL: 34002981.
- ROTOV, I.B. ISSLEDOVANIYA POIMY IRTYSHA V ZONE PREDPOLAGAEMOGO PERYOCHEREDNOGO IZ'YATIYA STOKA DLIYA PEREBROSKI NA IUG SREDINNOGO REGIONA. STUDIES OF THE IRTYSH FLOODPLAIN IN THE AREA OF IMMEDIATE STREAM-FLOW DIVERSION TO THE SOUTH OF THE CENTRAL REGION, IN: VLIYANIE PERERASPREDELENIYA STOKA VOD NA PRIRODNYE USLOVIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.M., ED. NOVOSIBIRSK, NAUKA, 1980, P.110-114. CRREL: 35001339.
- ROTOV, N.K. STROITEL'STVO LINII ELEKTROPEREDACHI DLIYA ELEKTROSNABZHENIYA BAIKALO-AMURSKOI MAGISTRALI. CONSTRUCTION OF TRANSMISSION LINES FOR POWER SUPPLY OF THE BAYKAL-AMUR RAILROAD. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981, P.2-5. CRREL: 35004226.
- ROTOVA, N.A., KUZ'MIN, A.N., PLATONOV, N.M. OPREDELENIE OPTIMAL'NOGO KOEFFITSIENTA TEPLOFKATSII DLIYA ATOMNYKH TETS. DETERMINING THE OPTIMAL DISTRICT HEATING COEFFICIENT FOR ATOMIC HEAT AND POWER PLANTS, IN: OPTIMIZATSIYA SISTEM TEPLOSNABZHENIYA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.36-43. CRREL: 36003505.
- ROTOVA, R.G., KAKUNOV, N.B. VZAIMOSVYAZ' REZHIMA VLAZHNOSTI I TEMPERATUROPROVODNOSTI POROD V ZONE AERATSII NA TERRITORII PRIPOLIARNO-TUNDROVOI ZONAL'NOI STANTSII MGP (G. VORKUTA). INTERRELATIONSHIP BETWEEN THE MOISTURE REGIME AND HEAT CONDUCTIVITY OF ROCKS IN THE AERATION ZONE OF THE POLAR TUNDRA ZONAL MGP STATION (VORKUTA). MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979, P.83-86. CRREL: 36002590.
- ROTRUKHNO, E.P. KOMPLEKSNOST'--VAZHNYI FAKTOR SNIZHENIYA TRUDOVYKH ZATRAT IIZ OPYTA MEKHANIZATSII STROITEL'STVA PROMYSHLENNYKH OB'EKTOV V BRATSKIE I UST'-ILIMSKIE). COMPLEXITY--AN IMPORTANT FACTOR OF LOWERING WORKING COSTS (CONSTRUCTION EQUIPMENT USED IN BRATSK AND UST'-ILIMSKI). MEKHANIZATSIYA STROITEL'STVA, NO.5, 1982, P.11-14. CRREL: 36003325.
- ROTRUSHIN, A.K. SOVERSHENSTVOVAT' I RAZVIVAT' DOROZHNO-STROITEL'NYE RABOTY ZIMO. IMPROVEMENT AND FURTHER DEVELOPMENT OF ROAD CONSTRUCTION IN FREEZING WEATHER. AVTOMOBIL'NYE DOROZI, NO.2, 1982, P.1-3. CRREL: 36002999.
- ROTTAPIECE, W.W., TARNOCAL, C., ZOLTAI, S.C., OSWALD, E.T. GUIDEBOOK FOR A TOUR OF SOIL, PERMAFROST AND VEGETATION RELATIONSHIPS IN THE YUKON AND NORTHWEST TERRITORIES OF NORTHWESTERN CANADA. EDMONTON, ALBERTA, CN, INTERNATIONAL SOCIETY OF SOIL SCIENCE, 1978, 165P.
- ROWE, T.L., ROWAN, D.E., P'EW'E, R.H., STUCKENRATH, R. GLACIAL AND PERIGLACIAL GEOLOGY OF NORTHWEST BLOMESLETTA PENINSULA, SPITSBERGEN, SVALBARD OSLO, NORSK POLARINSTITUTT. SKRIFTER, NO.177, 1982, 32P. CRREL: 37000540.
- ROWE, T.L., ROWAN, D.E., P'EW'E, R.H. ENGINEERING GEOLOGY OF THE SVEA LOWLAND, SPITSBERGEN, SVALBARD. FROST I JORD, NO.23, 1981, 11P. CRREL: 36002226.
- ROWE, T.L. PERMAFROST RESEARCH IN CHINA. GLACIOLOGICAL DATA, GD-10, 1981, P.1-3. CRREL: 36000163.
- ROWE, T.L. GEOLOGIC HAZARDS OF THE FAIRBANKS AREA, ALASKA. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. SPECIAL REPORT, NO.15, 1982 109P. CRREL: 37000312.
- ROWE, T.L., REGER, R.D. CRYOPLANATION TERRACES, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981, P.1789-1794. CRREL: 37000093.
- ROWE, T.L. PERMAFROST--AND ITS EFFECTS ON HUMAN ACTIVITIES IN ARCTIC AND SUBARCTIC REGIONS. GEOJOURNAL, 3(4), 1979, P.333-344. CRREL: 35001952.
- ROWE, T.L. PERMAFROST IN WESTERN CANADA--A REPORT OF THE THIRD INTERNATIONAL PERMAFROST CONFERENCE. ZEITSCHRIFT FUR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 15(1), 1979, P.119-125. CRREL: 34003981.
- ROWE, T.L. PERMAFROST RESEARCH ACTIVITIES: A WORKSHOP. ARCTIC BULLETIN, 2(13), 1978, P.321-326. CRREL: 34002391.
- ROWE, T.L. PERMAFROST AND ITS EFFECTS ON HUMAN ACTIVITIES IN ARCTIC AND SUBARCTIC REGIONS. GEOJOURNAL, 3(4), 1979, P.333-344.
- ROWE, T.L. PERMAFROST REVIEWED. GEOTIMES, 24(7), 1979, P.21-23.
- ROWE, T.R. TYNDALL FIGURES IN ICE CRYSTALS OF GROUND ICE IN PERMAFROST NEAR FAIRBANKS, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.312-317. CRREL: 32003710.

- PHUKAN, A. STRENGTH OF FROZEN FINE-GRAINED SOILS AT WARM TEMPERATURES. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.165-179. CRREL: 36000014.
- PHUKAN, A., ABBOTT, R.D., CRONIN, J.E. SELF-REFRIGERATED GRAVEL PAD FOUNDATIONS. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.1003-1016. CRREL: 33004456.
- PHUKAN, A. PILE FOUNDATIONS IN FROZEN SOILS. JOURNAL OF PRESSURE VESSEL TECHNOLOGY, 100(13), 1978, P.302-309.
- PHUKAN, A. SHALLOW FOUNDATIONS IN CONTINUOUS PERMAFROST. IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.664-677. CRREL: 35002529.
- PHUKAN, A. GEOTECHNICAL ENGINEERING APPLICATIONS TO THE CHILLED GAS PIPELINE DESIGN, P.157-168. CRREL: 33002074.
- PHUKAN, A., ANDERSLAND, O.B. FOUNDATIONS FOR COLD REGIONS. IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.276-362. CRREL: 32004674.
- PHUKAN, A.H. DESIGN OF FOUNDATIONS FOR BUILDINGS IN DISCONTINUOUS PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST; COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980 P.185-203. CRREL: 35001976.
- PIGUZOVA, V.M., ZHIGALOVA, O.P. OTSENKA KHIMICHESKOGO STOKA NEKOTORYKH POSTOIANNO DEISTVUIUSHCHIKH ISTOCHNIKOV TSENTRAL'NOI IAKUTII. EVALUATING CHEMICAL RUNOFF OF SOME CONTINUOUS WATER SPRINGS IN CENTRAL IAKUTIA. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.163-169. CRREL: 34002933.
- PIGUZOVA, V.M. K OTSENKE PODZEMNOGO STOKA V REKI VOSTOCHNOI SIBIRI. EVALUATION OF UNDERGROUND DRAINAGE INTO EAST SIBERIAN RIVERS. IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980, P.135-138. CRREL: 35004003.
- PIGUZOVA, V.M. VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. INTERRELATIONSHIP BETWEEN SURFACE AND GROUND WATER IN THE PERMAFROST ZONE. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980, 146P. CRREL: 35003988.
- PIKHOVKIN, V., SHKLIAROV, N. INDUSTRIAL'NYE PLITY TSOKOL'NOGO PEREKRYTIIA V ZHILYKH DOMAKH NA SEVERE. PREFABRICATED PLATES OF GROUND FLOOR FRAMING IN RESIDENTIAL BUILDINGS OF THE NORTH. NA STROIKAKH ROSSII, NO.7, 1979, P.38-39. CRREL: 34001771.
- PIKHOVKIN, V.A., SHKLIAROV, N.D. ISSLEDOVANIIA TEMPERATURNO-VLAZHNOSTNOGO REZHIMA DETSKOGO SADA-IASLEI NA KRAINEM SEVERE. STUDYING THERMAL AND MOISTURE REGIMES OF KINDERGARTEN BUILDINGS IN THE FAR NORTH. ZHILISHCHNOE STROITEL'STVO, NO.3, 1978, P.22-23. CRREL: 33000029.
- PIKHOVKIN, V.A., SHKLIAROV, N.D. KONSTUKTIVNYE OSOBNOSTI ZHILYKH ZDANII DLIA STROITEL'STVA V NORIL'SKE. STRUCTURAL PECULIARITIES OF RESIDENTIAL BUILDINGS DESIGNED FOR NORIL'SK. ZHILISHCHNOE STROITEL'STVO, NO.9, 1978, P.4-6. CRREL: 33002313.
- PIL'SHCHIK, M.G., BREKHOVA, S.M. NAKLADNYE RASKHOD NA STROITEL'STVE BAIKALO-AMURSKOI MAGISTRALI. OVERHEAD COSTS IN THE CONSTRUCTION OF THE BAIKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1979, P.34-35. CRREL: 33003406.
- PILON, J.A., ANNAN, A.P., DAVIS, J.L., GRAY, J.T. COMPARISON OF THERMAL AND RADAR ACTIVE LAYER MEASUREMENT TECHNIQUES IN THE LEAF BAY AREA. NOUVEAU-QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.317-326. CRREL: 35001047.
- PILON, J.A., ANNAN, A.P., DAVIS, J.L., GRAY, J.T. COMPARISON OF THERMAL AND RADAR MEASUREMENTS OF THE ACTIVE LAYER THICKNESS IN THE LEAF BAY AREA NEW QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.70-93. CRREL: 37000789.
- PINNEKER, E.V., PISARSKII, B.I. OSNOVNYE GIDROGEOLOGICHESKIE PROBLEMY BAM. BASIC HYDROGEOLOGIC PROBLEMS OF THE BAYKAL AMUR RAILROAD. IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED. NOVOSIBIRSK, NAUKA, 1978, P.48-54. CRREL: 33003929.
- PINNEKER, E.V., PISARSKII, B.I., PAPSHEY, M.V. SOSTOIANIE, PERSPEKTIVY ISPOL'ZOVANIIA I PROBLEMA OKHRANY PODZEMNYKH VODNYKH RESURSOV, ZONE BAMA. PRESENT STATE, UTILIZATION PROSPECTS AND CONSERVATION OF UNDERGROUND WATER RESOURCES IN THE BAM ZONE. GEOGRAFIIA I PRIRODNYE RESURSI NO.4, 1981, P.66-76. CRREL: 36002906.
- PINNEKER, E.V., PISARSKII, B.I. OSOBNOSTI VZAIMODEISTVIA PODZEMNYKH VOD I MNOGOLETNE MERZLYKH POROD. INTERACTION BETWEEN GROUND WATER AND PERENNIALY FROZEN ROCKS. IN: REGIONAL'NAI GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.21-27. CRREL: 33003413.
- PINNEKER, E.V. INTERACTION OF CRYOLITHOSPHERE AND SUBSURFACE WATER IN DEEP HORIZONS OF ARTESIAN BASINS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.433-435. CRREL: 33000193.
- PINNEKER, E.V. SOME REMARKS ABOUT TERMINOLOGY, IN INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.852.
- PIOTROVSKII, M.V. MORPHOTECTONICS AND THE STUDY OF THE GEOTHERMAL CONDITIONS OF THE PERMAFROST ZONE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.147-149. CRREL: 33000116.
- PIPEK, R. GEOMORFOLOGICKE POMERY DACICKE KOTLINY I VYCHODNI CASTI NOVOBYSTRICKE VROCHOVINY. GEOMORPHOLOGY OF THE DACICE BASIN AND THE NORTHERN PART OF THE NOVA BYSTRIGE HIGHLANDS. CZECH. SBORNIK CESKOSLOVENSKE GEOGRAFICKE SPOLECNOSTI, 85(4), 1980, P.265-277.
- PISARSKII, B.I., SHPEIZER, G.M., BADRAKH, D., MINEVA, L.A., ENEBISH, E.E. FORMATION OF MALEDS IN BASIN OF KHUBSUGUL LAKE (MONGOLIAN PEOPLE'S REPUBLIC). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.396-400. CRREL: 33000183.
- PISSART, A., BASTIN, B., JUVIGNE, E. TRACES OF PERIGLACIAL MOUNDS (PINGOS PALSES) OF HAUTES Fagnes. BIULETYN PERYGLACIALNY, 28, 1981, P.333-339.

- PISSART, A., JIVIGNE, E. GENESIS AND AGE OF A PERIGLACIAL HILL RAMPART (PINGO OR PALS) OF KONNERZVENN (HAUTES FAGNES, BELGIUM). IN FRENCH. SOCIETE GEOLOGIQUE DE BELGE, LIEGE. ANNALES, 103 1980, P.73-86.
- PISSART, A. STUDY OF A CUTTING IN THE LOESS OF ANS (NEAR LIEGE): PERIGLACIAL STRUCTURES AND ICE WEDGES. IN FRENCH. BIULETYN PERYGLACJALNY, 20, 1981, P.327-332.
- PIVERINA, N.V. RAZRUSHENIE PROCHNYKH GRUNTOV NAVESNYM RYKHLITELEM. EXCAVATION OF HARD ROCKS WITH TRACTOR-MOUNTED RIPPERS. AVTOMOBIL'NYE DOROZI, NO.1, 1978, P.12-13. CRREL: 33000032.
- PLITKO, V.M., SHVARTSEV, S.L. GEOCHEMICAL METHODS OF ORE PROSPECTING IN CRYOGENIC REGIONS. INTERNATIONAL GEOLOGY REVIEW, 20(10), 1978, P.1157-1166. CRREL: 33001531.
- PLASTININ, L.A. AEROKOSMICHESKAIA INFORMATSIIA KAK ISTOCHNIK RESURSNOGO KARTOGRAFIROVANIIA. SATELLITE INFORMATION AS DATA SOURCE FOR MAPPING NATURAL RESOURCES. IRKUTSK, 1979, 150P. CRREL: 36001132.
- PLATOY, N.A., TROFIMOV, B.T., KOROBANOVA, I.G. AKTIVIZATSIIA PROTSESSOV SOLIFLUKTSII POD VLIYANIEM ANTROPOGENNYKH FAKTOROV. ACTIVATION OF SOLIFLUCTION PROCESSES INDUCED BY HUMAN ACTIVITIES. IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.89-96. CRREL: 36004202.
- PLESHNIVTSEV, V.V., KACHANOV, V.S., BOROVITIN, M.P. VIBOR RATSIONALNIKH PARAMETROV VREMENCHNIKH STOLBOV SHAKHT V USLOVIYAKH MNOGOLETNEI MERZLOTY. SELECTION OF EFFICIENT PARAMETERS FOR COLUMNAR RECESSED MINES IN PERMAFROST CONDITIONS. IN RUSSIAN. UGOL, NO. 4, 1979, P.4-6.
- PLESHNIVTSEV, V.V. SHIRINA ZONY OPORNOGO DAVLENIIA KAK POKAZATEL' USTOICHIVOSTI GORNYKH VYRABOTOK NEGLUBOKIKH SHAKHT OBLASTI MNOGOLETNEI MERZLOTY. WIDTH OF THE ABUTMENT PRESSURE ZONE AS AN INDEX OF EXCAVATION STABILITY IN SHALLOW MINES OF PERMAFROST AREAS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYYKH, NO.4, 1980, P.103-106. CRREL: 35000635.
- PLESHNIVTSEV, V.V. ISSLEDOVANIYE USTOICHIVOSTI VYRABOTOK, SOPRIAZHENNYKH S OTRABOTANNYM PROSTRANSTVOM SHAKHT OBLASTI MNOGOLETNEI MERZLOTY. STABILITY OF EXCAVATIONS ADJOINING THE DEPLETED SPACE IN MINES OF PERMAFROST AREAS. IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979, P.64-67. CRREL: 35000198.
- PLETIKOVA, I.P., RAKHMANIN, I.U.A., SERGEEV, E.P. GIGIENICHESKAIA OTSENKA VODOSNABZHENIIA I VODOOTVEDENIIA V USLOVIYAKH BAMA. HYGIENIC EVALUATION OF WATER SUPPLY AND WASTE DISPOSAL ALONG THE BAYKAL AMUR RAILROAD. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979, P.7-8. CRREL: 34000238.
- PLETIKOVA, I.P., SOLOGUB, A.M. GIGIENICHESKIE OSNOVY RAZVITIYA SISTEM VODOSNABZHENIIA I VODOOTVEDENIIA V SIBIRI. HYGIENIC BASIS FOR THE DEVELOPMENT OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN SIBERIA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981, P.4-6. CRREL: 36000738.
- PLITKIN, G.A. ZAKONOMERNOSTI PROSTRANSTVENNOGO RASPREDELENIIA ELEMENTOV I STRUKTURY VODNOGO I TEPLOYOGO BALANSOV NA TERRITORII SIBIRI. REGULARITIES GOVERNING SPACE DISTRIBUTION OF ELEMENTS AND THE STRUCTURE OF HEAT AND WATER BALANCES OVER THE TERRITORY OF SIBERIA. GEOGRAFIYA I PRIRODNYE RESURSY, NO.4, 1981, P.87-92. CRREL: 36002908.
- PLUSNIN, V.M. OPYT PRIMENENIIA AEROMETODOV V IZUCHENII SKLONOVYKH PROTSESSOV GORNYKH RAIONOV BAM. APPLICATION OF AERIAL SURVEYING METHODS TO STUDIES OF SLOPE PROCESSES IN MOUNTAINS OF THE BAYKAL AMUR RAILROAD AREA. IN: AEROKOSMICHESKAIA INFORMATSIIA KAK ISTOCHNIK RESURSNOGO KARTOGRAFIROVANIIA (SATELLITE INFORMATION AS A DATA SOURCE FOR MAPPING NATURAL RESOURCES), PLASTININ, L.A., ED.; BELOY, A.V., ED.; BOGOLAVLENSKII, B.A., ED. IRKUTSK, 1979, P.136-143. CRREL: 36001138.
- PLOTNIKOV, A.A. RASCHET TEMPERATURNOGO REZHIMA VECHNOMERZLYKH OSNOVANIY. CALCULATING TEMPERATURE REGIME OF PERMAFROST BASES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1978, P.70-73. CRREL: 33000856.
- PLOTNIKOV, A.A. TEMPERATURNYI REZHIM GRUNTOV OSNOVANIYA ZHILOGO DOMA S KHOLODNYMI POMESHCHENIAMI POD ZDANIEM. THERMAL REGIME OF RESIDENTIAL BUILDING FOUNDATIONS WHEN THERE ARE UNHEATED ROOMS BENEATH THE BUILDING. IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.102-107. CRREL: 34004045.
- PLOTSKII, A.S., GOLENKO, N.A., NAUMOV, V.G. OSOBNENOSTI VOZVEDENIIA ZEMLIANOGO POLOTNA DOROZDOL' GAZOPROVODOV NA VECHNOMERZLYKH GRUNTAKH. BUILDING ROADBEDS ON PERMAFROST ALONG GAS PIPELINES. AVTOMOBIL'NYE DOROZI, NO.2, 1978, P.7-8. CRREL: 33000035.
- PLOTSKII, A.S., GOLENKO, N.A., NAUMOV, V.G. VOZVEDENIE ZEMLIANOGO POLOTNA VDOL' MAGISTRAL'NYKH TRUBOPROVODOV. BUILDING ROADBEDS ALONG MAIN PIPELINES. AVTOMOBIL'NYE DOROZI, NO.11, 1979, P.10. CRREL: 34002793.
- PODGORNYI, I. SBORNYE TSILINDRICHESKIE NASOSNYE VMESTO MONDLITNYKH. SECTIONAL, INSTEAD OF SITU-POURED, CYLINDRICAL PUMPING STATIONS. NA STROIKAKH ROSSII, NO.7, 1979, P.40-41. CRREL: 34001772.
- PODKALIUK, V.P., BRODOV, E.I.U., BASISTOV, M.A. BUROVZRYVNYE RABOTY NA BAME I IKH OSOBNENOSTI PECULIARITIES OF DRILLING-AND-BLASTING AT THE BAM CONSTRUCTION SITES. GORNYI ZHURNAL, NO.1, 1978, P.42-44. CRREL: 33000018.
- PODKALIUK, V.P., SHITIKOV, M.A., KOLESNIKOV, M.S. SKOROSTNOI METOD SOORUZHENIIA ZEMLIANOGO POLOTNA NA PRIZHMNYKH UCHASTKAKH TRASSY BAMA. QUICK METHOD OF ROADBED CONSTRUCTION ON NARROW STEEP-SLOPING SECTIONS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1980, P.3-4. CRREL: 35002842.
- PODYAL'NYI, R.E., POTAPOV, A.S., IANKOVSKII, O.A. TEKHNLOGIYA STROITEL'STVA METALLICHESKIIKH GOFRIROVANNYKH VODOPROPUSKNYKH TRUB. TECHNOLOGY OF BUILDING CORRUGATED METAL CULVERTS. MOSCOW, TRANSPORT, 1978, 78P. CRREL: 33001904.
- PODYMALOVA, T.P. TEKHNICO-EKONOMICHESKOE OBOSNOVANIYE STROITEL'STVA DOROG V ZONE BAM. TECHNICAL-ECONOMIC JUSTIFICATION OF ROAD CONSTRUCTION IN THE BAYKAL AMUR RAILROAD AREA. AVTOMOBIL'NYE DOROZI, NO.12, 1980, P.7-8. CRREL: 35003008.
- POLETYKINA, T.P. O RASPREDELENII TEMPERATURY MNOGOLETNEMERZLOGO GRUNTA. TEMPERATURE DISTRIBUTION IN PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIIY. STROITEL'STVO I ARKHITEKTURA, NO.1, 1979, P.109-111. CRREL: 33003920.
- POLIYAKOV, S.S. K VOPROSU O SUSHCHESTVOVANII RELIKTOVYKH FORM POVTORNO-ZHIL'NYKH L'DOV V DOLINE R. VOGULKI. EXISTENCE OF RELIC ICE WEDGES IN THE VOGULKA RIVER VALLEY. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 4 GEOLOGIYA, NO.2, 1978, P.118-121. CRREL: 32004658.

- POLIAKOV, V.I., KOLESNICHENKO, V.V. MASHINY V SUROVYKH USLOVIYAKH. MACHINES UNDER SEVERE CLIMATIC CONDITIONS. MEKHAUZATSIYA STROITEL'STVA, NO.1, 1982, P.3-4. CRREL: 36002248.
- POLIAKOV, V.I., KOLESNICHENKO, V.V., BERKUT, I.A. MEKHAUZATSIYA STROITEL'NYKH RABOT NA BAIKALO-AMURSKOI MAGISTRALI. CONSTRUCTION EQUIPMENT FOR THE BAYKAL AMUR RAILROAD. MEKHAUZATSIYA STROITEL'STVA, NO.12, 1979, P.2-4. CRREL: 34002582.
- POLIANSKII, R.P. KOMPLEKNO-BLOCHNYI METOD: SOVESHENSTVOVAT' I SHIRE VNEDRIAT'. IMPROVEMENT AND WIDER APPLICATION OF MODULAR CONSTRUCTION. MEKHAUZATSIYA STROITEL'STVA, NO.5, 1981, P.9-12. CRREL: 35003507.
- POLKANOVA, L.P. MERZLOTNII RELIEF. PERMAFROST RELIEF IN RUSSIAN. VSESOUZNYI NAUCHNO-ISSLEDOVATELSKII GEOLOGORAZVEDOCHNI NEFTIANOI INSTITUT. TRUDY, NO.198, IN: OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANIY PRI NEFTEGAZOPROISKOVYKH RABOTAKH, MAKSIMOV, S.P., ED.; ZOLOTOV, A.N., ED.; POLKANOVA, L.P., ED. P.161-177.
- POLLARD, W.H., FRENCH, H.M. FIRST APPROXIMATION OF THE VOLUME OF GROUND ICE, RICHARDS ISLAND, PLEISTOCENE MCKENZIE DELTA, NORTHWEST TERRITORIES, CANADA. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1980, P.509-516.
- POLONSKII, L.A. VAKUUMIROVANIE V TEKHNOLOGII STROITEL'NOGO PROIZVODSTVA NA SEVERE. VACUUM DEGASSING IN CONSTRUCTION TECHNOLOGY OF THE NORTH. Leningrad, STROIZDAT, 1980, 175P. CRREL: 35002048.
- POLTEV, N.F. MERZLOTNO-GEOLOGICHESKIE ISSLEDOVANIYA V SVYAZI SO STROITEL'STVOM I EKSPLUATATSIEI PODZEMNOGO GAZOPROVODA V ZONE VECHNOI MERZLOTY. GEOCRYOLOGICAL INVESTIGATIONS FOR THE CONSTRUCTION AND OPERATION OF UNDERGROUND PIPELINES IN PERMAFROST AREAS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.213-222. CRREL: 33004078.
- POLUEKTOV, V.E., MEZHENSKII, V.I., RUMIANTSEV, S.F. CAUSES OF FOUNDATION DESTRUCTION IN PERMAFROST REGIONS AND MEASURES FOR ITS PREVENTION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(5), 1981, P.176-179. CRREL: 36003327.
- POLUEKTOV, V.E., RAISKII, O.A. RASCHET SVAINYKH FUNDAMENTOV SOORUZHAYEMYKH NA MERZLYKH GRUNTAKH. DESIGN OF PILE FOUNDATIONS FOR FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.4, 1982, P.24-26. CRREL: 36002917.
- POLUEKTOV, V.E. USTROISTVO FUNDAMENTOV V VECHNOMERZLYKH GRUNTAKH. FOUNDATIONS ON PERMAFROST. Leningrad, STROIZDAT, 1982, 111P. CRREL: 37000993.
- POLUEKTOV, V.E. PILE SUPPORTS OF HIGH BEARING CAPACITY IN CASING ON PERMAFROST OF NORIL, SK. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(2), 1978, P.109-114. CRREL: 33001437.
- POLUEKTOV, V.E., MEZHENSKII, V.I. OBESPECHENIE DOLGOVECHNOSTI ZHELEZOBETONNYKH BUROOPUSKNYKH SVAY V USLOVIYAKH VECHNOMERZLYKH GRUNTOV. SERVICE LIFE OF BORED REINFORCED CONCRETE PILES IN PERMAFROST, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.169-177. CRREL: 36004260.
- POLUEKTOV, V.E., MEZHENSKII, V.I. OBOSHCHENIE OPYTA VOZVEDENIIA FUNDAMENTOV V SLOZHNYKH GEOKRIOLOGICHESKIKH USLOVIYAKH. GENERALIZING THE EXPERIENCE OF FOUNDATION CONSTRUCTION IN COMPLEX GEOCRYOLOGICAL CONDITIONS, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.54-63. CRREL: 34001538.
- POMAZKINA, G.V. AL'GOFLORA OZER VERKHNEANGARSKOI KOTLOVINY. LAKE ALGAE IN THE UPPER ANGARA BASIN, IN: OZERA PRIBAICAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE), GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.139-145. CRREL: 36001460.
- PONIATOVSKII, V.A. SKOROSTNOE STROITEL'STVO KOMPRESSORNYKH STANTSII V ZAPADNOI SIBIRI. ACCELERATED CONSTRUCTION OF COMPRESSOR STATIONS IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.3, 1981, P.30. CRREL: 35002785.
- PONOMAREV, V.D., FEDOSEEV, I.U.G. FIELD INVESTIGATION OF NEGATIVE FRICTION FORCES IN THAWING SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978, P.241-245.
- PONOMAREV, V.D. VLIYANIE GAZOBRANNOI SOSTAVLAIUSHCHEI NA TEMPERATURNYE DEFORMATSII VECHNOMERZLOGO GRUNTA. GAS-COMPONENT EFFECT ON THERMAL DEFORMATIONS OF PERMAFROST, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.139-140. CRREL: 36004254.
- PONOMAREV, V.D., SOROKIN, V.A., FEDOSEEV, I.U.G. DETERMINATION OF SETTLEMENT DUE TO THAWING OUT OF PERMAFROST SOIL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(6), 1978, P.328-331. CRREL: 34003935.
- POOROSHASB, H.B., PARAMESWARAN, V.R. UPLIFT OF RIGID VERTICAL PILES IN FROZEN SAND. SOILS AND FOUNDATIONS, 22(2), 1982, P.82-88. CRREL: 37000175.
- POPOV, A.I., ROZENBAUM, G.E. K VOPROSU O KRIOLITOGENEZE I GRANITSAKH EGO PROIYAVLENIY (KRITICHESKIE ZAMECHANIIA PO POVODU STAT'I SH.SH. GASANOVA 'ZONA KRIOGENNOGO LITOGENEZA', PUBLIKUEMOI V NASTOYASHCHEM SBORNIKE). BOUNDARIES OF CRYOLITHOGENESIS. COMMENTS ON THE SH.SH. GASANOV ARTICLE 'THE CRYOLITHOZONE' PUBLISHED IN THIS VOLUME. PROBLEMY KRIOLITOLOGII VOL.9, 1981, P.198-200. CRREL: 36002306.
- POPOV, A.I. O GENEZISE I USLOVIYAKH OBRAZOVANIYA OSADOCHEMO-KRIOGENNOGO (EDOMNOGO) KOMPLEKSA NA PRIMORSKIKH RAVNINAKH SUBARKTIKI. ORIGIN AND CONDITIONS OF FORMATION OF THE SEDIMENTARY-CRYOGENIC EDOMA COMPLEX ON SUBARCTIC SEA-SHORE PLAINS. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 5 GEOGRAFIYA, NO.6, 1981, P.60-66. CRREL: 37001519.
- POPOV, A.I. KRIOLITOGENEZ I EGO MESTO V SISTEME LITOGENEZA. CRYOLITHOGENESIS AND ITS PLACE IN THE SYSTEM OF LITHOGENESIS. PROBLEMY KRIOLITOLOGII, VOL.8, 1979, P.7-25. CRREL: 35001828.
- POPOV, A.I. KAINOZOISKIE OTLOZHENIYA, POCHVY, MERZLOTNYE I INZHENERNO-GEOLOGICHESKIE USLOVIA ZAPADNOI SIBIRI. CENOZOIC DEPOSITS, SOILS, GEOCRYOLOGICAL AND ENGINEERING-GEOLOGICAL CONDITIONS OF WEST SIBERIA. MOSCOW, MGU, 1980, 256P. CRREL: 35000279.
- POPOV, A.I. PROBLEMY KRIOLITOLOGII, VYP.7. PROBLEM OF CRYOLITHOLOGY, VOL.7. MOSCOW, UNIVERSITET, 1978, 207P. CRREL: 33003252.
- POPOV, A.I., ROZENBAUM, G.E., VOSTOKOVA, A.V. CRYOLITHOLOGICAL MAP OF THE U.S.S.R. (PRINCIPLE AND COMPILATION), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.391-399. CRREL: 34003853.
- POPOV, A.I., ROZENBAUM, G.E., VOSTOKOVA, A.V. KRIOLITOLOGICHESKAYA KARTA SSSR (PRINTSIPY SOSTAVLENIYA). CRYOLITHOLOGICAL MAP OF THE USSR (PRINCIPLES OF COMPILATION), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.434-437. CRREL: 32003728.

- POPOV, A.I. CRYOLITHOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.181-184. CRREL: 33000125.
- POPOV, A.I., KATASONOV, E.M. GENESIS, COMPOSITION AND STRUCTURE OF PERMAFROST AND GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.713-724. CRREL: 33000263.
- POPOV, A.I. ORIGIN OF THE DEPOSITS OF THE YEDOMA SUITE ON THE PRIMORIE FLOODPLAIN OF NORTHERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.824-825.
- POPOV, A.I., ED. TROFIMOV, V.T., ED. PRIRODNIIE USLOVIA ZAPADNOI SIBIRI. NATURAL CONDITIONS OF WEST SIBERIA. IN RUSSIAN. PRIR. USLOVIA ZAPADN. SIB. NO. 7, 1980, 142P.
- POPOV, B.A., ZHIGAREV, L.A., SOVERSHAEV, V.A. NARUSHENIE USTOICHIVOSTI BEREGOV OBSKOI GUBY V SVIAZI S PROBLEMOI PEREBROSKI RECHNOGO STOKA. RIVER DIVERSION EFFECT ON SHORE STABILITY OF THE OB' BAY, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981, P.113-117. CRREL: 35003127.
- POPOV, B.I. CONSTRUCTION OF EARTH EMBANKMENTS FOR HIGHWAYS IN WEST SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.269-281. CRREL: 34003251.
- POPOV, B.I. USTROISTVO ZEMLIANOGO POLOTNA AVTOMOBIL'NYKH DOROG V USLOVIAKH ZAPADNOI SIBIRI. CONSTRUCTION OF EARTH EMBANKMENTS FOR HIGHWAYS IN WEST SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.853-857. CRREL: 32003789.
- POPOV, E.G., KHARCHENKO, P.IU. DOLGOSROCHNYI PROGNOZ PRITOKA VODY V VILUIJSKOE VODOKHRANILISHE ZA PERIOD VESENNEGO POLOYOD'IA. LONG RANGE FORECASTING OF WATER INFLOW INTO THE VILYUY RESERVOIR DURING SPRING FLOODING. LENINGRAD, GIDROMETEOROLOGICHESKII NAUCHNO-ISSLEDOVATEL'SKII TSENTR SSSR. TRUDY, VOL.236, 1981, P.26-50. CRREL: 36001754.
- POPOV, I.U.A., IUSHA, N.D. RASCHET NESTATSIONARNOGO TEMPERATURNO-VLAZHNOSTNOGO REZHIMA NAMYVNYKH GRUNTOVYKH SOORUZHENII V TALOM SOSTOIANII. CALCULATING NONSTATIONARY TEMPERATURE AND MOISTURE REGIMES OF WASHED-UP EARTH STRUCTURES IN A THAWED STATE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1979, P.94-101. CRREL: 34003167.
- POPOV, V.E. EFFEKTIVNOST' ISPOL'ZOVANIIA PRIRODNOGO GAZA DLIA TEPLOSABZHENIIA V ZAPADNOI IAKUTII. EFFECTIVENESS OF USING NATURAL GAS IN DISTRICT HEATING IN WESTERN IAKUTIA, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.52-59. CRREL: 36003507.
- PORCELLINIS, P. DE, ROJO, J.L. BRINE SUBSTITUTE LIQUIDS FOR SOIL FREEZING AT VERY LOW TEMPERATURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.568-580. CRREL: 36000046.
- PORKHAEV, G.V., BALOBAEV, V.T. THERMOPHYSICAL PRINCIPLES OF THE FORMATION OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.697-706. CRREL: 33000261.
- PORKHAEV, G.V. STROITEL'STVO PO SPOSOBU STABILIZATSII VECHNOMERZLYKH GRUNTOV OSNOVANIIA CONSTRUCTION BY THE METHOD OF STABILIZING PERENNIALY FROZEN FOUNDATION SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.858-863. CRREL: 32003790.
- PORKHAEV, G.V., SHCHELOKOV, V.K. EVALUATION OF THE VARIATIONS OF THE TEMPERATURE REGIME OF PERMAFROST IN A BUILT-UP AREA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.532-537. CRREL: 33000221.
- PORKHAEV, G.V. CONSTRUCTION BY THE METHOD OF STABILIZING PERENNIALY FROZEN FOUNDATION SOILS IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.283-296. CRREL: 34003252.
- PORKHAEV, G.V., FEDOROVICH, D.I. FUNDAMENTALS OF THERMAL INTERACTION OF BUILDINGS AND STRUCTURES WITH PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980, P.85-96. CRREL: 35001973.
- POROZHNIKOVA, O.M. RELIKTOVII KRIOGENNII MIKRORELIEF IUZHONOI CHASTI BRYANSKOI OBLASTI. RELICT CRYOGENIC MICRORELIEF IN THE SOUTHERN PART OF THE BRYANSK REGION. IN RUSSIAN. GEOMORFOLOGIIA, NO. 3, 1979, P.86-93.
- PORTER, S.C., BEGET, J.E. PROVENANCE AND DEPOSITIONAL ENVIRONMENTS OF LATE CENOZOIC SEDIMENTS IN PERMAFROST CORES FROM LOWER TAYLO VALLEY, ANTARCTICA. AMERICAN GEOPHYSICAL UNION ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.351-363. CRREL: 36000683.
- PORTIANKO, N.G. TEKHNICHESKIE RESHENIIA PROMISLOVY SOORUZHENII MESTOROZHDENIIA MEDVEZH'E I PUTI POVYSHENIIA NADEZHNOСТИ I KH RABOTY. TECHNICAL DESIGN OF INDUSTRIAL STRUCTURES OF THE MEDVEZH GAS FIELD AND WAYS OF IMPROVING THE RELIABILITY OF THEIR PERFORMANCE. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.7-8. CRREL: 37001115.
- PORTURAS, F.A. GEOTECHNICAL EXPLORATION RELATED TO ARTIFICIAL GROUND FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.85-94. CRREL: 36000007.
- POSTNIKOV, V.V., DIZER, E.I. O NORMAKH PROEKTIROVANIIA ANKERNYKH USTROISTV DLIA ZAKREPLENIIA TRUBOPROVODOV. NORMS FOR DESIGNING PIPELINE ANCHORS. NEFTEPROMISLOVOE STROITEL'STVO NO.8, 1980, P.7-10. CRREL: 35000622.
- POSTNIKOV, V.V. NOVYE METODY ZAKREPLENIIA GAZOPROVODOV. NEW METHODS OF ANCHORING PIPELINES GAZOVAIA PROMYSHLENNOST', NO.1, 1982, P.21-23. CRREL: 37000675.
- POTAPOV, A.S., PODVAL'NYI, R.E., KAZNACHEEVA, E.F., KLEINER, R.S. VODOPRUPUSKNYE TRUBY V RAIONAKH VECHNOI MERZLOTY. CULVERTS IN PERMAFROST REGION TRANSPORTNOE STROITEL'STVO, NO.1, 1978, P.10. CRREL: 32002275.

- POTATUEVA, T.V. ISPOL'ZOVANIE ESTESTVENNYKH OSNOVANIY PRI PROEKTIROVANII ZEMLIANOGO POLOTNA ZHELEZNYKH I AVTOBIL'NYKH DOROG V IUZHNOI ZONE RASPROSTRANENIIA MNOGOLETNEMERZLYKH GRUNTOV. DESIGN OF ROADS AND RAILROADS ON NATURAL BASES IN THE SOUTHERN PERMAFROST DISTRIBUTION ZONE, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.84-90. CRREL: 34003291.
- POTEMKIN, S.V. OPREDELЕНИЕ OPTIMAL'NOGO OB'EMA VSKRYSHNYKH RABOT V ZIMNII PERIOD NA SEVERO-VOSTOKE SSSR. DETERMINING OPTIMAL VOLUME OF STRIP-PIT WORKS FOR WINTER PERIODS IN THE NORTHEASTERN USSR. GORNYI ZHURNAL, NO.6, 1979, P.38-40. CRREL: 34001769.
- PONELL, R.D. SEDIMENTATION CONDITIONS IN TAYLOR VALLEY, ANTARCTICA, INFERRED FROM TEXTURAL ANALYSIS OF DVDP CORES. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.331-349. CRREL: 36000682.
- POZDNIAKOV, P.P. ZHILISHCHE NOVOGO TIPA DLIA SEVERA. NEW TYPES OF RESIDENTIAL BUILDINGS FOR THE NORTH. LENINGRAD, STROITEL'DAT, 1978, 158P. CRREL: 33003558.
- POZIN, V.A. UCHASTOK BAMA OT TYNDY DO URGALA. TYNDA-URGAL SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.6, 1982, P.7-9. CRREL: 36003612.
- POZOVSKAIA, V.G., NEIMARK, L.I., VILOV, S.S. SOVMESTNAIA RABOTA ZDANIIA I OTTAIVAIUSHCHEGO OSNOVANIA. INTERACTION OF BUILDINGS WITH THAWING BEARING GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.5-16. CRREL: 33004044.
- POZOVSKAIA, V.G. EKSPERIMENTAL'NOE ISSLEDOVANIE OSADKI OTTAIVAIUSHCHIKH GRUNTOV. EXPERIMENTAL STUDIES OF THE SETTLEMENT OF THAWING SOILS. INZHENERNAIA GEOLOGIIA, NO.5, 1980, P.101-113. CRREL: 37000448.
- PRATT, R.M. GAS HYDRATE EVALUATION AND RECOMMENDATIONS. NATIONAL PETROLEUM RESERVE--ALASKA. HOUSTON, TEXAS, TETRA TECH, INC., 1979, 27 LEAVES. CRREL: 36002860.
- PRATT, R.M. GAS HYDRATE EVALUATION AND RECOMMENDATIONS. NATIONAL PETROLEUM RESERVE--ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1298, 1981, P.114-143. CRREL: 36003812.
- PRENTICE, J.R., SROUJI, G.A. WATERWORKS SYSTEMS, YELLOWKNIFE, NORTHWEST TERRITORIES, CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.409-425. CRREL: 35002131.
- PRIAKHIN, P. LAZERY V PODZEMNOI POLIGONOMETRII. LASERS IN UNDERGROUND TRAVERSING. METROSTROI, NO.8, 1978, P.11-13. CRREL: 33004022.
- PRIESNITZ, K., SCHUNKE, E. APPROACH TO THE ECOLOGY OF PERMAFROST IN CENTRAL ICELAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.473-479. CRREL: 32003734.
- PRISTUPA, R.A. ISPOL'ZOVANIE BUL'DOZEROV-RYKHLITELEI PRI SOORUZHENII ZEMLIANOGO POLOTNA. USING RIPPER-BULLDOZERS IN ROADBED CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.11, 1981, P.7-9. CRREL: 36001354.
- PRITS, E.A., IL'IN, B.M. OT BAIKAL'SKOGO KHREBTA DO STANTSII CHARA. FROM THE BAYKAL RANGE TO THE CHARA STATION. TRANSPORTNOE STROITEL'STVO, NO.3, 1982, P.9-12. CRREL: 36002673.
- PROKANOVIC, A. GEOTECHNICAL CRITERIA, IN: TECHNICAL SEMINAR ON ALASKAN BEAUFORT SEA GRAVEL ISLAND DESIGN. HOUSTON, TEXAS, PRODUCTION RESEARCH 1979, 11P + 11 SLIDES. CRREL: 34001593.
- PROKHORENKO, S.V., SHAYRIN, L.A. REZUL'TATY EKSPERIMENTAL'NYKH ISSLEDOVANIY ZAZEMLIAIUSHCHIKH USTROISTV PODSTANTSII V ZONE MNOGOLETNEI MERZLOTY. EXPERIMENTAL STUDIES OF ELECTRICAL GROUNDINGS OF SUBSTATIONS IN PERMAFROST AREAS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTYVLENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V. ED. APATITY, 1981, P.53-57. CRREL: 36003146.
- PROKHOROV, V.G. PODBOR SOSTAVOV KERAMZITOPERLITOBETONA DLIA STENOVIKH PANELEI ZHIL'NYKH DOMOV BAMA. SELECTING THE COMPOSITION LIGHTWEIGHT PERLITE CONCRETES FOR WALL PANELS RESIDENTIAL BUILDINGS IN THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO 1979, P.20-21. CRREL: 33002772.
- PROKOPCHUK, B.I. FORMATION OF DIAMOND PLACERS UNDER CONDITIONS OF ARCTIC CLIMATE AND PERMAFROST, INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, JAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANG F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.206-207. CRREL: 33000134.
- PRONIN, A.I. PROGNOZIROVANIE PROIZVOJITEL'NOSTI RYKHLITELEI MERZLOGO GRUNTA. CALCULATING THE EFFICIENCY OF SCRAPERS DESIGNED FOR FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO.6, 1981, P.51. CRREL: 36003613.
- PROSENKOV, V.I. IZMENENIIE PROMERZANIIA GRUNTOV V USLOVIIAKH MOSKVI. FROZEN GROUND ALTERATION IN THE MOSCOW AREA. IN RUSSIAN. RAZVEDKA I OKHRA NEDR, 47(11), 1981, P.33-36.
- PROSVIRNIN, V.N. ULUCHSHIT' IZYSKANIIA TRASS NA SEVERE. IMPROVING THE SEARCH FOR PIPELINE ROUTE IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO 1981, P.34. CRREL: 36001812.
- PROTOD'IAKONOV, G.P., PLAKHOTNIK, A.I. O SVAINYKH OPORAKH MOSTOV V SUROYVYKH KLIMATICHESKIKH USLOVIIAKH. PILE SUPPORTS FOR BRIDGES UNDER SEVERE CLIMATIC CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1979, P.40-42. CRREL: 33003407.
- PROTOPOPOV, V.V., ZIUBINA, V.I. OSOBNENOSTI TERMIЧЕСКОГО РЕЖИМА РЕК РАВНИННЫХ ЛАНДШАФТОВ СРЕДНЕЙ И ЗАПАДНОЙ СИБИРИ. THERMAL REGIME OF RIVERS IN CENTRAL AND WEST SIBERIAN PLAINS, I GIDRO-KLIMATICHESKOE VLIANIE LESA. (HYDROCLIMATIC INFLUENCE OF FORESTS), PROTOPOPOV, V.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.4-24. CRREL: 34003769.
- PROZOROV, I.U.S. VODOREGULIRUJUSHCHAJA ROL' BOLOT USLOVIIAKH MONGOL'SKOGO KLIMATA DAL'NEGO VOSTOKA. WATER-REGULATING ROLE OF FORESTS UNDER MONSOON CONDITIONS IN THE FAR EAST, IN: ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY) (SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS)), P'IAVCHENKO, M.I., ED. MOSCOW, NAUKA, 1980, P.128-133. CRREL: 3500144.
- PRUITT, W.O., JR. BOREAL ECOLOGY, IN: INSTITUTE OF BIOLOGY'S STUDIES IN BIOLOGY, NO.91. LONDON, EDWARD ARNOLD, 1978, 73P. CRREL: 34002581.
- PRYTKOV, I.V. PEROBORUDOVANIE BUL'DOZERA DLIA RYKHLIENIIA I KORCHEVANIIA. RETOOLING BULLDOZER FOR RIPPING AND UPROOTING. MEKHAUZATSIIA STROITEL'STVA, NO.7, 1980, P.23-24. CRREL: 34004056.
- PU, Q., WU, X., QIAN, F. HISTORICAL CHANGES OF THE PERMAFROST ALONG THE QINGHAI-XIZANG HIGHWAY, I SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, P. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.74. CRREL: 37001249.

- RUOVYKIN, M.A., CHUGUNOV, V.A., SALAMATIN, A.N. ZADACHI TEPLOOBMENA V PRILozHENII K TEORII BURENIIA SKVAZHIN. HEAT TRANSFER PROBLEMS APPLIED TO THE THEORY OF WELL DRILLING. KAZAN, UNIVERSITET, 1977, 182P. CRREL: 34001650.
- UFAHL, D.E., MORGENSTERN, N.R. REMEDIAL MEASURES FOR SLOPE INSTABILITY IN THAWING PERMAFROST. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. REPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.1089-1101. CRREL: 36000092.
- UFAHL, D.E., MORGENSTERN, N.R. ENERGETICS OF AN ABLATING HEADSCARP IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1981, P.487-497. CRREL: 36000861.
- UFAHL, D.E., MORGENSTERN, N.R. STABILIZATION OF PLANAR LANDSLIDES IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 16(4), 1979, P.734-747. CRREL: 36000459.
- UI, N.K., KLJUJEC, N.M. TEMPERATURE SIMULATION WHILE DRILLING PERMAFROST. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 17(2), 1978, P.51-56.
- ULIAEVSKII, G.M., NEKRASOV, V.L., TARASOV, V.V. FORECAST OF FORMATION OF THE SHORELINES OF THE BOGUCHANSK RESERVOIR. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.728, 1978, 1980, 7P.
- ULIAEVSKII, G.M., NEKRASOV, V.L., TARASOV, V.V. PROGNOZ FORMIROVANIIA BEREGOV BOGUCHANSKOGO VODOKHRANILISHCHA. FORECASTING FORMATION OF THE BOGUCHANSK RESERVOIR SHORES. IN: REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA). QZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.86-92. CRREL: 33003416.
- ULINA, M. NOTES ON ICE-SNOW PSEUDOKARST IN SOUTH SPITSBERGEN. UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO.525, 1982, P.199-205. CRREL: 37001618.
- URTOV, P.G., SESIN, N.A., ODINTSOVA, L.A. EFFEKTIVNOST' STROITEL'STVA ZHELEZNYKH DOROG DLIA OBSLUZHIVANIIA GRUPP NEFTIANYKH MESTOROZHDENII ZAPADNOI SIBIRI. EFFECTIVENESS OF RAILROAD CONSTRUCTION FOR SERVICING GROUPS OF OIL FIELDS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, 1982, P.19-21. CRREL: 36002824.
- URTOV, P.G., RYBAKOV, V.A. K METODIKE OBOSNOVANIIA STROITEL'STVA AVTOMOBIL'NYKH DOROG PRI OSVOENII NEFTIANYKH MESTOROZHDENII ZAPADNOI SIBIRI. METHODS OF ROAD CONSTRUCTION ON OIL FIELDS OF WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981, P.2-5. CRREL: 36001362.
- USCH, R. CREEP OF FROZEN SOIL, A PRELIMINARY PHYSICAL INTERPRETATION. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.190-201. CRREL: 36000016.
- VIATINA, T.N., TRIAMKINA, N.F. BAKTERIOPLANKTON UST'-ILIMSKOGO VODOKHRANILISHCHA I KACHESTVO VOD BACTERIO-PLANKTON OF THE UST'-ILIM WATER RESERVOIR AND THE QUALITY OF WATER. IN: PROGNOZY RAZVITIIA PRIRODNYKH IAVLENII (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA), DRUZHININ, I.P., ED.; KUKUSHKINA, V.P., ED. NOVOSIBIRSK, NAUKA, 1982, P.110-119. CRREL: 36003124.
- INTSEV, E. SEVERNOE ZHILISHCHE. NORTHERN DWELLINGS. IN: POLIARNYI KRUG (THE ARCTIC CIRCLE), BARDIN, V.I., ED. MOSCOW, MYSL', 1980, P.38-46. CRREL: 35003230.
- UIU, G. DISTRIBUTION CHARACTERISTICS AND FORMATION CONDITIONS OF TALIKS AND PERMAFROST IN TUOTUCHE BASIN, QINGHAI-XIZANG PLATEAU, 1980, 15P.
- UIU, G., ZHANG, C. DISTRIBUTIVE FEATURES OF PERMAFROST NEAR THE KUOXIAN DABAN IN THE TIANSHAN MOUNTAINS. ACADEMIA SINICA. LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.1-16. CRREL: 36001521.
- UIU, G. DISTRIBUTIVE CHARACTERISTICS AND FORMATION OF TALIK AND PERMAFROST AT THE TUO-TUO RIVER BASIN IN THE QINGHAI-XIZANG PLATEAU. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.19-26. CRREL: 37001240.
- UII, G., ZHANG, C., WANG, D. PRINCIPLE OF RAILWAY LINE SELECTION IN ALPINE PERMAFROST REGIONS. IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.278-287. CRREL: 35002509.
- URABUKHIN, L.G. O METODIKE RASCHETA KOMBINIROVANNYKH FIL'TRUIUSHCHIKH SOORUZHENII. METHODS OF CALCULATING COMBINED FILTERING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.2, 1981, P.47-48. CRREL: 35002089.
- URACINE, C. EFFECTS OF A TUNDRA FIRE ON SOILS AND PLANT COMMUNITIES ALONG A HILLSLOPE IN THE SEWARD PENINSULA ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 80-37, 1980, 25P.
- URACINE, C.H. 1977 TUNDRA FIRES IN THE SEWARD PENINSULA, ALASKA: EFFECTS AND INITIAL REVEGETATION. WOLCOTT, VT. CENTER FOR NORTHERN STUDIES, 1979, 57P. NTIS: PB80-116015.
- URADD, F.J., WOLFE, L.H. ICE LENS STRUCTURES, COMPRESSION STRENGTHS AND CREEP BEHAVIOR OF SOME SYNTHETIC FROZEN SILTY SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.115-130. CRREL: 32003477.
- URADD, F.J., ORTLE, D.H. EXPERIMENTAL STUDIES OF THE EFFECT OF PRESSURE OF THE MECHANISM OF THE FROST HEAVE AND THE GROWTH-MELT RELATIONSHIP OF ICE IN THE GROUND AND IN GLACIERS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.827-833.
- URAMPTON, V.N. QUATERNARY GEOLOGY OF THE YUKON COASTAL PLAIN. CANADA. GEOLOGICAL SURVEY. BULLETIN, NO.317, 1982, 49P. CRREL: 37001089.
- URAPOORT, I.U.O. METODIKA RASCHETA NA EVM IZMENENIIA VLAZHNOTI POROD PRI OSUSHENII OTKRYTYM DRENAZHEM. COMPUTER ANALYSIS OF MOISTURE CONTENT VARIATIONS IN ROCKS DRIED BY OPEN DRAINAGE. IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENII POLEZNYKH ISKOPAEMYKH IMINING PERENNIALLY FROZEN PLACERS AND ORE DEPOSITS), EMEL'IANOV, V.I., ED. MAGADAN, 1978, P.119-135. CRREL: 35001084.
- URASHBA, I.N. DENUDATSIIA SKLONOV V GOL'TSOVOM POIASE ZAPADNOGO SAYANA. SLOPE DENUDATION IN THE BALD PEAK ZONE OF WESTERN SAYAN. IN: PROTSESSY SOVREMENNOGO REL'EFDOBRAZOVANIIA V SIBIRI (RECENT RELIEF-FORMING PROCESSES IN SIBERIA), IVANOVSKII, L.M., ED. IRKUTSK, 1978, P.69-87. CRREL: 34002296.
- URASHKIN, A.V. ELEKTRICHESKOE MODELIROVANIE PROTAIYANIIA-PROMERSANIIA GRONIKH POROD. ELECTRICAL MODELING OF ROCK DISINTEGRATION-FREEZING. IN RUSSIAN. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, 1979(18), 1979, P.135-137.
- URASHKIN, A.V. OPTIMIZATSIIA TEKHNOLOGICHESKIKH SKHEM PODGOTOVKI MERZLYKH DRAZHNYKH POLIGONOV. OPTIMAL TECHNOLOGICAL SCHEMES FOR PREPARING FROZEN DREDGING GROUNDS. GRONYI ZHURNAL, NO.11, 1978, P.25-28. CRREL: 33002688.

- RASSKAZOV, I.D., RONIN, B.G., PYSHKO, L.V. POVYSIT' UROVEN' SBORNOSTI MOSTOV BAM. IMPROVING THE QUALITY OF BRIDGE CONSTRUCTION WITH PREFABRICATED PARTS FOR THE BAYKAL AMUR RAILROAD TRANSPORTNOE STROITEL'STVO, NO.12, 1979, P.8-11. CRREL: 34002591.
- RASSKAZOV, I.D., RONIN, B.G., PYSHKO, L.V., SHMIDT, V.I. PRIMENENIE BURONABIVNYKH SVAI V FUNDAMENTAKH I OPORAKH MOSTOV. USING BORED SITU-CAST PILES IN BRIDGE PIERS AND FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.12, 1980, P.7-9. CRREL: 35001526.
- RASSKAZOV, I.D., SHMIDT, V.I., PYSHKO, L.V., SECHENOV, G.IA. SOVERSHENSTVOVAT' KONSTRUKTSIIU I TEKHNOLOGIIU STROITEL'STVA MOSTOV BAMA. STRUCTURAL AND TECHNOLOGICAL IMPROVEMENTS IN BUILDING BRIDGES FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1979, P.6-8. CRREL: 33002771.
- RASSKAZOV, L.N., PRAVDIVETS, I.U.P., MYZNIKOV, I.U.M. PODGOTOVKA GRUNTOV K UKLADKE V PROTIVOFIL'TRATSIONNYE USTROISTVA PLOTIN NA KRAINEM SEVERE. PREPARING THE EARTH FOR FILLING THE WATERTIGHT PARTS OF DAMS IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980, P.62-65. CRREL: 34002572.
- RASTEGAEV, I.K. TEKHNOLOGIIA I MEKHANIZATSIIA RABOT PO STROITEL'STVO SVAINYKH FUNDAMENTOV NA VECHNOMERZLYKH GRUNTAKH. TECHNOLOGY AND EQUIPMENT FOR BUILDING PILE FOUNDATIONS ON PERMAFROST. LENINGRAD, STROITEL'STVO, 1980, 128P. CRREL: 34003826.
- RASTORFER, J.R. COMPOSITION AND BRYOMASS OF THE MOSS LAYER OF TWO WET-TUNDRA-MEADOW COMMUNITIES NEAR BARROW, ALASKA. IN: VEGETATION AND PRODUCTION ECOLOGY OF ALASKAN ARCTIC TUNDRA. ECOLOGICAL STUDIES, NO.29, TIESZEN, L.L., ED. NEW YORK, SPRINGER, 1978, P.169-183. CRREL: 33004561.
- RATHJENS, G., MENSCHING, H. KLIMATISCHE BEDINGUNGEN DER SOLIFLUKTIONSSTUFE IM SOMMERTROCKENEN HOCHGEBIRGE, AM BEISPIEL DES AFGHANISCHE HINDUKUSCH. CLIMATIC CONDITIONS OF SOLIFLUCTION ZONES IN SUMMER-DRY HIGH MOUNTAINS USING THE AFGHANISTAN HINDU KUSH AS AN EXAMPLE. IN GERMAN. ZEITSCHRIFT FUR GEOMORPHOLOGIE. SUPPLEMENTBAND, 30, 1978, P.132-142.
- RATSKEVICH, G.I. K OPTIMIZATSII PLANOV PROIZVODSTVA ZEMLIANYKH RABOT. OPTIMIZATION OF EARTHWORK PLANNING. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1981, P.84-88. CRREL: 35004289.
- RAYBURN, R.D. FARMING ABOVE THE ARCTIC CIRCLE. SOIL CONSERVATION, 44(2), 1978, P.4-5. CRREL: 33001350.
- RAYMONT, M.E.D. FOAMED SULPHUR INSULATION FOR PERMAFROST PROTECTION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.864-869. CRREL: 32003791.
- REICHMANN, H. KRIECHEN, SOLIFLUKTION, GELIFLUKTION, KONGELIFLUKTION; EIN TERMINOLOGISCHER IRRGARTEN. CREEP, SOLIFLUKTION, GELIFLUKTION, KONGELIFLUKTION; A TERMINOLOGICAL MAZE. IN GERMAN. GEOLOGISCHES JAHRBUCH HESSEN, 106, 1978, P.409-418.
- REID, R.L. INTEGRAL METHODS FOR THE MELTING OF PERMAFROST BY GROUNDWATER FLOW. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, AICHE SYMPOSIUM SERIES, 74(1174), 1978, P.265-270. CRREL: 33002087.
- REID, R.L., HUDGINS, E.H., ONUFER, J.S. FROST AND ICE FORMATION IN THE AIR CONVECTION PILE PERMAFROST PROTECTION DEVICE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 104(3), 1982, P.199-204. CRREL: 37001020.
- REIMERS, C.E., KOMAR, P.D. EVIDENCE FOR EXPLOSIVE VOLCANIC DENSITY CURRENTS ON CERTAIN MARTIAN VOLCANOES. ICARUS, 39(1), 1979, P.88-110.
- REIMERS, S. DRILLING AND SAMPLING IN FROZEN GROUND: A FEW BASICS, A FEW PROBLEMS. FROST I JORD, NO.24, 1982, P.9-13. CRREL: 37000484.
- REIMERS, S. DRILLING AND SAMPLING IN FROZEN GROUND: A FEW BASICS, A FEW PROBLEMS. NORTHERN ENGINEER, 12(2), 1980, P.13-17. CRREL: 35000256.
- REIN, R.G., JR., HATHI, V.V. EFFECT OF STRESS ON STRAIN AT THE ONSET OF TERTIARY CREEP IN FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 15(3), 1978, P.424-426. CRREL: 33000637.
- REIN, R.G., JR., BURROUS, C.M. LABORATORY MEASUREMENTS OF SUBSURFACE DISPLACEMENTS DURING THAW OF LOW-ANGLE SLOPES OF A FROST-SUSCEPTIBLE SOIL. ARCTIC AND ALPINE RESEARCH, 12(3), 1980, P.349-358.
- REITSEMA, R.H. GASES OF MUD VOLCANOES IN THE COPPER RIVER BASIN, ALASKA. GEOCHIMICA ET COSMOCHIMICA ACTA, 43(2), 1979, P.183-188.
- REKHVIASHVILI, V.V. DPYT MONTAZHA BUROVYKH V ZAPADNOI SIBIRI. ASSEMBLING DERRICKS IN WEST SIBERIA. BURENIE, NO.2, 1978, P.31-33. CRREL: 33004480.
- REN, B. GLACIAL GEOMORPHOLOGY AND QUESTIONS ON GLACIAL PERIODS OF THE UPPER COURSE OF ALA GOU RIVER IN XINJIANG, IN: ZHONGGUO DI LI XUE HUI 1977 NIAN DI MAO XUE SHU TAO LUN HUI WEN JI (PROCEEDINGS OF THE 1977 CONFERENCE ON GEOMORPHOLOGY OF THE CHINESE GEOGRAPHICAL SOCIETY). PEKING, SCIENCE PRESS, 1981, P.149-151. CRREL: 36003859.
- RENNIE, J.A., REID, D.E., HENDERSON, J.D. PERMAFROST EXTENT IN THE SOUTHERN FRINGE OF THE DISCONTINUOUS PERMAFROST ZONE, FORT SIMPSON, N.W.T., IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.438-444. CRREL: 32003729.
- REPINSKII, V.V. USOVERSHENSTVOVANIE METODOV RAZRABOTKI TRANSHEI V MERZLYKH GRUNTAKH. IMPROVING TRENCHING TECHNIQUES FOR PERENNIALY FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.2, 1979, P.18-19. CRREL: 33003550.
- REVEL, R.D. PERIQUACIAL FEATURES FROM MORFEE MOUNTAIN, NORTH-CENTRAL BRITISH COLUMBIA. ARCTIC, 33(2), 1980, P.349-356. CRREL: 34003871.
- REVUKA, V., GERASIMOVA, L. TEKHNIKA DLIYA STROITEL'STVA. CONSTRUCTION EQUIPMENT. TEKHNIKA I VOORUZHENIE, NO.6, 1980, P.9. CRREL: 35000350.
- REZCHIKOV, A.I., SHPAK, A.V. SOSTOIANIE I PERSPEKTIVY RAZVITIYA STROITEL'NOGO PROIZVODSTVA SIBIRI. PRESENT STATE AND PROSPECTS FOR FUTURE DEVELOPMENT OF CONSTRUCTION INDUSTRY IN SIBERIA. IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980, P.3-11. CRREL: 36004099.
- RIABOV, G.N. LIKVIDATSIIA OTKAZOV PRI ISPYTANII UCHASTKA NEFTEPROVODA SURGUT-POLOTSK. ELIMINATING BREAKDOWNS DURING THE TESTING OF THE SURGUT-POLOTSK OIL PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980, P.32-33. CRREL: 34003821.
- RIABOVA, L.I. RASCHET MINIMAL'NOGO ZIMNEGO STOKA ZONY VOSTOCHNOGO UCHASTKA TRASSY BAM. CALCULATING MINIMUM WINTER RUNOFF IN THE EASTERN BAYKAL AMUR RAILROAD AREA. VLADIVOSTOK, DAL'NEVOSTOCHNYI NAUCHNO-ISSLEDOVATEL'SKII GIDROMETEOROLOGICHESKII INSTITUT. TRUDY, VOL.84, 1980, P.77-85. CRREL: 35002878.
- RICHMOND, P.W. SMALL CALIBER PROJECTILE PENETRATION IN FROZEN SOIL. JOURNAL OF BALLISTICS, 4(3), 1980, P.801-823. CRREL: 36001820.

- CHMOND, P.M. INFLUENCE OF NOSE SHAPE AND L/D RATIO ON PROJECTILE PENETRATION IN FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-17, 1980, 21P. CRREL: 34003450
- CKERD, J.P. PERMAFROST - LAND IN THE ICE (CANADA). SCIENCE DIMENSION, 10(2), 1978, P.18-21.
- CKERD, J.P. PERMAFROST, LAND IN THE ICE. SCIENCE DIMENSION, 10(2), 1978, P.18-21.
- DDOCH, R.G. CRATERING AND DITCHING IN FROZEN SOILS KINGSTON, ONT., ROYAL MILITARY COLLEGE OF CANADA, 1979, 213P. CRREL: 33004716.
- EZEBOS, P.A., SLOTBOOM, R.T. MICRO-PINGOS ON A BRIDGE IN AMSTERDAM. BIULETYN PERYGLACJALNY, 28, 1981, P.115-118.
- IKENGLAZ, L.E., SHONIN, O.B., KHOMINSKII, V.A. EKSPERIMENTAL'NOE OPREDELENIE GLUBINY TALOGA SLOIA VOZNIKAIUSHCHEGO PRI VOZDEISTVII ELEKTROMAGNITNOI VOLNY NA MASSIVY MERZLOI PORODY. EXPERIMENTAL DETERMINATION OF THAW DEPTH FROM THE ELECTROMAGNETIC WAVE ACTION ON FROZEN ROCKS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.11, 1981 P.13-15. CRREL: 37000575.
- IKENGLAZ, L.E., SHONIN, O.B. UPROSHCHENNYI RASCHET NAGREVA MERZLYKH POROD ELEKTROMAGNITNYM POLEM S UCHEMOM FAZOVOGO PEREKHODA. SIMPLIFIED METHOD OF CALCULATING FROZEN ROCK HEATING BY AN ELECTROMAGNETIC FIELD, ALLOWING FOR PHASE TRANSFORMATIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.4, 1980, P.15-17. CRREL: 34004252.
- OBERTS, A.A., DEAN, V.C. GEOCHEMICAL EXPLORATION FOR PETROLEUM IN A PERMAFROST ENVIRONMENT, NORTH SLOPE (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 1150, 1979, P.24.
- OBERTS, B.A., ROBERTSON, A.W. PALSA BOGS, SAND DUNES AND SALT MARSHES, ENVIRONMENTALLY SENSITIVE HABITATS IN THE COASTAL REGION SOUTHEASTERN LABRADOR, IN: WORKSHOP ON RESEARCH IN THE LABRADOR COASTAL AND OFFSHORE REGION, GOOSE BAY, LABRADOR, SEP. 4-6, 1980. PROCEEDINGS ST. JOHN'S, MEMORIAL UNIVERSITY OF NEWFOUNDLAND 1980, P.245-263. CRREL: 35003096.
- OBERTS, R.J. TIME-DEPTH RELATIONSHIPS WHEN PERMAFROST IS PRESENT, IN: OFFSHORE TECHNOLOGY CONFERENCE, HOUSTON, TX, MAY 5-8, 1980. PROCEEDINGS. VOL 3., 1980, P.165-170.
- OBERTS, W.S., LOVELL, C.W., WEST, T.R. PREDICTING FEASIBILITY OF COLD WEATHER EARTHWORK, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.960-972. CRREL: 33004453.
- OBERTSON, W.A., SCHREADER, R.L. LARGE SCALE DEVELOPMENT OF REMOTE HOUSING IN SUBARCTIC AREAS CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-WP-80-5, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980, P.426-438. CRREL: 35002132.
- OGERS, J.C., MORACK, J.L. BEAUFORT SEACOAST PERMAFROST STUDIES, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 5. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, P.1-44. CRREL: 35003235.
- OGERS, J.C., MORACK, J.L. BEAUFORT SEACOAST PERMAFROST STUDIES, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978, P.651-688. CRREL: 33003603.
- ROGERS, J.C., MORACK, J.L. GEOPHYSICAL EVIDENCE OF SHALLOW NEARSHORE PERMAFROST, PRUDHOE BAY, ALASKA. JOURNAL OF GEOPHYSICAL RESEARCH, 85(B9), 1980, P.4845-4853. CRREL: 35001117.
- ROGERS, J.C., MORACK, J.L. GEOPHYSICAL INVESTIGATION OF OFFSHORE PERMAFROST, PRUDHOE BAY, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.560-566. CRREL: 32003747.
- ROGERS, J.E., MORACK, J.L. BEAUFORT SEACOAST PERMAFROST STUDIES, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, P.400-408. CRREL: 33003587.
- ROGGENSACK, W.D., MORGENSTERN, N.R. DIRECT SHEAR TESTS ON NATURAL FINE GRAINED PERMAFROST SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.728-735. CRREL: 32003771.
- ROGINETS, I.I. OSOBNENOSTI RAZVEDKI I ISTOCHNIKI FORMIROVANIIA ZAPASOV PODZEMNYKH VOD MESTOROZHDENI I NORIL'SKOGO PROMYSHLENNOGO TIPA. EXPLORATION AND SOURCES OF GROUND WATER RESERVES IN AREAS OF NORIL'SK-TYPE COMMERCIAL ORE DEPOSITS, IN: PODZEMNYI STOK NA TERRITORII SIBIRI I METODY EGO IZUCHENIIA (SUBSURFACE DRAINAGE IN SIBERIA AND METHODS OF ITS INVESTIGATION), SHEN'KAM, V.M., ED. NOVOSIBIRSK, NAUKA, 1979, P.83-87. CRREL: 34001938.
- ROGINETS, I.I. TECHNIQUE AND RESULTS OF EXPLORING FOR FRESH SUBSURFACE WATER IN THE NORIL SK MINING-INDUSTRIAL REGIONS UNDER CONDITIONS OF THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.400-403. CRREL: 33000184.
- ROGINETS, I.I. TECHNIQUE AND RESULTS OF EXPLORING FOR FRESH SUBSURFACE WATER IN THE NORILSK MINING-INDUSTRIAL REGIONS UNDER CONDITIONS OF THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.400-403.
- ROGOV, V.V. STRUKTURA POLIGONAL'NO-ZHIL'NOGO L'DA KAK POKAZATEL' VOZRASTA MERZLYKH POROD. STRUCTURE OF POLYGONAL WEDGE ICE AS AN INDICATION OF PERMAFROST AGE. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.57-68. CRREL: 36002293.
- ROGOV, V.V. ISSLEDOVANIE MIKROSTROENIIA MERZLYKH POROD (METODY, REZUL'TATY, PERSPEKTIVY). STUDYING MICROSTRUCTURES OF FROZEN ROCKS (METHODS, RESULTS, PROSPECTS), IN: OBSHCHEE MERZLOTVOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTVOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.95-98. CRREL: 33002584.
- ROITER, M.S. KOMPLEKTNO-BLOCHNYI METOD STROITEL'STVA OB'EKTOV INZHENERNOGO OBESPECHENIIA. LARGE-BLOCK TECHNIQUE OF BUILDING UTILITY LINES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.23-24. CRREL: 37001122.
- ROMAN, L.T. FIZIKO-MEKHANICHESKIE SVOISTVA MERZLYKH TORFIANYKH GRUNTOV. PHYSICAL AND MECHANICAL PROPERTIES OF FROZEN PEAT SOILS. NOVOSIBIRSK, NAUKA, 1981, 134P. CRREL: 35003225.

- ROMAN, L.T. PROGNOZ POLZUCHESTI MERZLOGO TORFA METODOM TEMPERATURNO-VREMENNOI ANALOGII. USING THE TEMPERATURE-TIME ANALOGY METHOD IN FORECASTING THE CREEP OF FROZEN PEAT. IN: REOLOGIJA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.104-112. CRREL: 36004249.
- ROMAN, L.T. OTSENKA OSNOVNYKH FIZIKO-MEKHANICHESKIKH SVOISTV MERZLYKH TORFIANYKH GRUNTOV. EVALUATION OF BASIC PHYSICAL AND MECHANICAL PROPERTIES OF FROZEN PEAT. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.192-197. CRREL: 33004075.
- ROMANOVA, E.N., KALASHNIKOV, A.V. MEZOKLIMATICHESKIE ISSLEDOVANIYA PRI OTSENKAKH REPREZENTATIVNOSTI METEOROLOGICHESKIKH STANTSII V SLOZHNYKH GEOMORFOLOGICHESKIKH USLOVIYAKH. MESOCLIMATIC STUDIES FOR EVALUATING THE REPRESENTATIVENESS OF METEOROLOGICAL STATIONS UNDER COMPLICATED GEOMORPHOLOGICAL CONDITIONS. Leningrad. GLAYNAIA GEOFIZICHESKAIYA OBSERVATORIIA. TRUDY, VOL.461, 1982, P.8-18. CRREL: 36003670.
- ROMANOVA, I.M. PROMERZANIE NIZINNYKH BOLOT I VLIYANIE IKH OSUSHENIYA NA GLUBINU PROMERZANIYA. FREEZING OF LOW MOORS AND THE EFFECT OF THEIR DRAINAGE ON FROST PENETRATION DEPTH. METEOROLOGIYA I GIDROLOGIYA, NO.11, 1978, P.93-100. CRREL: 33002619.
- ROMANOVSKII, N.N. KHOLOD ZEMLI (POSOBIE DLIA UCHASHCHIKHSIA). THE EARTH'S COLD (GUIDE FOR STUDENTS). MOSCOW, PROSVESHCHENIE, 1980, 190P. CRREL: 35001700.
- ROMANOVSKII, N.N., AFANASENKO, V.E., KOREISHA, M.M. LONG TERM DYNAMICS OF GROUNDWATER ICINGS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.195-207. CRREL: 34003841.
- ROMANOVSKII, N.N., AFANASENKO, V.E., KOREISHA, M.M. MNOGOLETNIAIA DINAMIKA NALEDEI PODZEMNYKH VOD. LONG-TERM DYNAMICS OF GROUNDWATER ICINGS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.212-218. CRREL: 32003695.
- ROMANOVSKII, N.N., AFANASENKO, V.E., KOREISHA, M.M. MNOGOLETNIAIA DINAMIKA NALEDEI PODZEMNYKH VOD. LONG-TERM DYNAMICS OF GROUND-WATER ICING. IN RUSSIAN. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.212-218.
- ROMANOVSKII, N.N. EFFECT OF NEOTECTONIC MOVEMENTS ON FORMATION OF PERMAFROST REGIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.184-188. CRREL: 33000126.
- ROMANOVSKII, N.N., TIURIN, A.I. FACIES OF THE STONE STREAMS OF SOUTH IAKUTIA AND NORTH TRANSBAIKALIA IN RUSSIAN. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 4: GEOGRAFIYA, NO. 4, 1979, P.59.
- ROD, S.S., LIFSHITS, F.A. RASCHET I ANALIZ GIDROGRAFOV VODOOTDACHI NALEDEI NA EVM. COMPUTERIZED ANALYSIS OF WATER YIELD HYDROGRAPHS FOR NALEDS. Leningrad. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.272, 1981, P.63-77. CRREL: 36001468.
- ROSHCHUPKIN, D.V., TSERNANT, A.A., PINENOV, V.T., KUZNETSOV, I.U.M. FREZERNYE RAZRYKHLITELI ZEMSHARIADOV DLIA RAZRABOTKI STSEMENTIROVANNYKH I MERZLYKH GRUNTOV. CUTTING TOOLS OF EXCAVATORS DESIGNED FOR CEMENTED AND FROZEN EARTH. STROITEL'NYE I DOROZHNYE MASHINY, NO.9, 1978, P.14-16. CRREL: 33001168.
- ROSSBACHER, L.A., JUDSON, S. GROUND ICE ON MARS: INVENTORY, DISTRIBUTION AND RESULTING LANDFORM. ICARUS, 45(1), 1981, P.39-59. CRREL: 36002141.
- ROSSBACHER, L.A. TERRESTRIAL ANALOGS FOR MARTIAN STRIPED GROUND. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, MANOVER, M.H., OCT. 16-18, 1978, 1978, P.52-55. CRREL: 3300191.
- ROSSITER, J.R. ELECTROMAGNETIC SOUNDING OF PERMAFROST, N.W.T., CANADA, IN SUMMER AND WINTER. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.567-572. CRREL: 32003748.
- ROSSHALL, T., GRANHALL, U. NITROGEN CYCLING IN A SUBARCTIC OMBROTROPHIC MIRE. ECOLOGICAL BULLETINS, NO. 30, IN: ECOLOGY OF A SUBARCTIC MIRE, SONESSON, M., ED, 1980, P.209-234.
- ROUSE, W.R. MICROCLIMATE OF LOW ARCTIC TUNDRA AND FOREST AT CHURCHILL, MANITOBA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.68-80. CRREL: 37000348.
- ROWLAND, L.O. SOIL SURVEYS IMPORTANT IN FINDING BE ROUTE FOR ARCTIC GAS LINE. PIPELINE & GAS JOURNAL, 205(11), 1978, P.63-65.
- ROZANOV, A.S. IZ OPYTA PRIMENENIYA VOS'HIGRANNYKH SVAY V FUNDAMENTAKH ZDANII NA BAME. USING OCTAHEDRAL PILES IN BUILDING FOUNDATIONS IN THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO.9, 1981, P.22-23. CRREL: 36000904.
- ROZANOV, A.S. PUTI POVYSHENIYA TEPLOZASHCHITY ZHILYKH DOMOV SERII 122-BAM. INCREASING THERMAL INSULATION OF RESIDENTIAL HOUSES OF THE 122-BI SERIES. TRANSPORTNOE STROITEL'STVO, NO.11, 1981, P.21-22. CRREL: 37001426.
- ROZANOV, I.S., PEKER, I.A.D. PROBLEMY SOVESHENSTVOVANIYA POSELKOV DLIA STROITELEI BAMA. IMPROVING RESIDENTIAL CONDITIONS IN SETTLEMENTS FOR CONSTRUCTION WORKERS OF THE BAIKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.12, 1978, P.18-20. CRREL: 33002609.
- ROZANOV, I.S. SOVESHENSTVOVAT' SISTEMU TEKHNIЧЕСКОГО OBLUZHIYANIYA STROITEL'NYKH MASHIN NA BAME. IMPROVING THE SYSTEM OF SERVICING CONSTRUCTION MACHINES AT CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1979, P.27-29. CRREL: 33002773.
- ROZENBAUM, G.E. ZONALLY CAUSED GEOMORPHOLOGICAL CHARACTERISTICS OF THE CONTEMPORARY RIVER VALLEYS AND THE FLATLAND RIVERS OF THE EASTERN SUBARCTIC. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.149-150. CRREL: 33000117.
- ROZENBAUM, G.E. OSOBNENOSTI LITOGENEZA ALLUVIAL'NYKH RAVNIN VOSTOCHNOI SUBARCTIKI V SVYAZI S PROBLEMOI LEDOVOGO (EDOMNOGO) KOMPLEKSA. LITHOGENESIS OF ALLUVIAL PLAINS IN THE EASTERN SUBARCTIC IN RELATION TO THE PROBLEM OF AN ICE-BEARING EDOMA COMPLEX. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.87-100. CRREL: 36002295.

- ROZENBAUM, M.A., GROMOV, I.U.V. VLIANIE LEDIANYKH PROSLOEV NA PROCHNOST' MNOGOLETNEMERZLYKH POROD. INFLUENCE OF ICE INTERLAYERS ON THE STRENGTH OF PERENNIALY FROZEN ROCKS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPEMYKH, NO.1, 1982, P.101-103. CRREL: 37000663.
- RUBTSOV, N.I. ZAKONOMERNOSTI RAZMESHCHENIIA I RAZVITIIA BOLOT V SVIAZI S REL'EFOM ZEMNOI POVERKHNOSTI (NA PRIMERE KHAMAR-DABANA). REGULARITIES OF SWAMP DEVELOPMENT AND DISTRIBUTION IN RELATION TO TOPOGRAPHY IN KHAMARA-DABAN. IN: GENEZIS I DINAMIKA BOLOT (ORIGIN AND DYNAMICS OF SWAMPS) VOL.1, LISS, O.L., ED. MOSCOW, UNIVERSITET, 1978, P.31-36. CRREL: 33003446.
- RUCHHOLZ, K. LITHOLOGIE UND SEDIMENTGEFUEGE: IHRE BEDEUTUNG FUER DIE METHODOLOGIE SEDIMENTGENETISCH-TEKTONISCHER UNTERSUCHUNGEN IN VEREISUNGSGEBIETEN: EIN NEUES KONZEPT FUER SCHICHT- UND SEDIMENTKORPER-DEFORMATIONEN. LITHOLOGY AND FABRIC OF SEDIMENTS: THEIR IMPORTANCE TO THE METHODOLOGY OF SEDIMENT GENETIC AND TECTONIC INVESTIGATIONS IN GLACIATED AREAS: A NEW CONCEPT FOR DEFORMATION OF BEDDED AND SEDIMENTARY BODIES. IN GERMAN. ZEITSCHRIFT FUR GEOLOGISCHE WISSENSCHAFTEN, 7(2), IN: GRUNDPROBLEME DER GEOLOGIE, 1979, P.225-234.
- RUDCHENKO, A.V., KANALIN, V.G., ZHITENEV, N.V. OPYT PROKHODKI STVOLA RAZVEDOCHNOI SHAKHTY V USLOVYIAKH KRAINEGO SEVERA. SINKING EXPLORATORY SHAFTS IN THE FAR NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.7, 1978, P.128-133. CRREL: 33001222.
- RUDNIK, V.F. USTROISTVO PEREKHODOV TRUBOPROVODOV POD DOROGAMI. CONSTRUCTION OF PIPELINE PASSAGES BENEATH ROADS. STROITEL'STVO TRUBOPROVODOV, NO.6 1980, P.32. CRREL: 35000099.
- RUDNIK, V.F. PROKLADKA SETEI TEPLOYODOSNABZHENIIA DLIA TRASSOVYKH GORODKOV NA SEVERE SIBIRI. LAYING HEAT- AND WATER-SUPPLY NETWORKS IN TEMPORARY SETTLEMENTS OF NORTH SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.2, 1978, P.31. CRREL: 32003000.
- RUDOMAZIN, N.N., NAZAROVA, R.P. STALEZHELEZOBETONNYE PROLETNYE STROENIIA AVTODOROZHNYKH MOSTOV PROLETAMI BOLEE 100 M. STEEL-REINFORCED CONCRETE ROAD BRIDGE SPANS EXCEEDING 100 M. PROMYSHLENNOE STROITEL'STVO, NO.5, 1979, P.16-17. CRREL: 34001751.
- RUDYKH, O.L., RUDYKH, L.N. PRIMENENIE METODA KONECHNYKH ELEMENTOV K RASCHETU RASPREDELENIIA TEMPERATURY V TOLSHCHE SEZONNOPROMERZAIUSHCHEGO GRUNTA. CALCULATING TEMPERATURE DISTRIBUTION IN SEASONALLY FREEZING GROUND BY THE FINITE ELEMENT METHOD. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.6, 1979, P.130-135. CRREL: 34001720.
- RUEDRICH, R.A., PERKINS, T.K., ROCHON, J.A., CHRISTMAN, S.A. CASING STRAIN RESULTING FROM THAWING OF PRUDHOE BAY PERMAFROST. JOURNAL OF PETROLEUM TECHNOLOGY, 30(3), 1978, P.468-474.
- RUEDRICH, R.A., PERKINS, T.K., ROCHON, J.A., CHRISTMAN, S.A. CASING STRAIN RESULTING FROM THAWING OF PRUDHOE BAY PERMAFROST. JOURNAL OF PETROLEUM TECHNOLOGY, VOL.30, 1978, P.468-474. CRREL: 37000749.
- RUL', R.R. MELIORATSIIA ZEMEL' VDOL' VOSTOCHNOI CHASTI TRASSY BAM. LAND RECLAMATION ALONG THE EASTERN PART OF THE BAM ROUTE. GIDROTEKHNIKA I MELIORATSIIA, NO.7, 1978, P.74-78. CRREL: 33001962.
- RUMIANTSEV, E.A. SFERA I EFFEKTIVNOST' PRIMENENIIA RAZLICHNYKH TIPOV PROTIVONALEDNYKH MEROPRIIATII NA ZHELEZNYKH DOROGAKH. EFFECTIVENESS OF USING DIFFERENT TYPES OF NALED COUNTERMEASURES ON RAILROADS. IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.198-205. CRREL: 36000506.
- RUMIANTSEV, V.A., SOLOMONOV, S.A., FIGLIN, I.Z. ISSLEDOVANIE SPOSOBOV RAZRABOTKI MERZLYKH GRUNTOV DISKOFREZERNYMI RABOCHIMI ORGANAMI. STUDYING FROZEN GROUND EXCAVATION WITH DISC-CUTTER EXCAVATORS. STROITEL'NYE I DOROZHNYE MASHINY, NO.4, 1980, P.24-26. CRREL: 35000540.
- RUSAKOV, V.G., BORISKOVA, G.A. RESHENIE OSESIMMETRICHNOI DVOUMERNOI ZADACHI TEPLOOBMENA BURIASHCHEISIA SKVAZHINY S MERZLYMI PORODAMI. SOLVING AN AXIALLY SYMMETRICAL TWO-DIMENSIONAL PROBLEM OF HEAT TRANSFER BETWEEN PERMAFROST AND A WELL IN THE PROCESS OF DRILLING. IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981, P.134-140. CRREL: 35003291.
- RUSSIA. GOSUDARSTVENNYI KOMITET PO DELAM STROITEL'STVA. VNUTRENNII VODOPROVOD I KANALIZATSIIA ZDANII VODOSNABZHENIE. NARUZHNYE SETI I SOORUZHENIIA. GORIAChEE VODOSNABZHENIE. SEWAGE AND WATER LINES IN BUILDINGS. WATER SUPPLY. SEWAGE. OUTSIDE SYSTEMS AND STRUCTURES. HOT WATER SUPPLY. IN: STROITEL'NYE NORMY I PRAVILA. CHAST 2. NORMY PROEKTIROVANIYA. GL.30, 31, 32, 34. MOSCOW, STROIZDAT, 1978, 309P. CRREL: 33000966.
- RUSSIA. GOSUDARSTVENNYI KOMITET PO DELAM STROITEL'STVA. SVAINYE FUNDAMENTY. PILE FOUNDATIONS. IN: STROITEL'NYE NORMY I PRAVILA. CHAST 2. NORMY PROEKTIROVANIYA. GL.17. MOSCOW, STROIZDAT, 1978, 48P. CRREL: 33000964.
- RUTTER, N.W., CRAWFORD, R.J., HAMILTON, R. CORRELATION AND RELATIVE AGE DATING OF QUATERNARY STRATA IN THE CONTINUOUS PERMAFROST ZONE OF NORTHERN YUKON WITH D/L RATIOS OF ASPARTIC ACID OF WOOD, FRESHWATER MOLLUSCS, AND BONE. IN: CONFERENCE ON ADVANCES IN THE BIOGEOCHEMISTRY OF AMINO ACIDS, WARRENTON, VA., OCTOBER 29-NOVEMBER 1, 1978, HARE, P.E., ED.; HOERING, T.C., ED.; KING, K., JR., ED. NEW YORK, NY, JOHN WILEY SONS, 1980, P.463-475.
- RUZHZE, V.L., PUNTUS, V.A. SOZDANIE MOBIL'NYKH ZHILISHCH DLIA STROITELEI TIUMENSKOGO SEVERA. MOBILE HOMES FOR CONSTRUCTION WORKERS OF NORTHERN TYUMEN. STROITEL'STVO TRUBOPROVODOV, NO.5, 1978, P.16-20. CRREL: 32004321.
- RYAN, W.L. PERMAFROST'S IMPACT ON UTILITY DESIGN. IN: DESIGN OF WATER AND WASTEWATER SERVICES FOR COLD CLIMATE COMMUNITIES, SMITH, D.W., ED.; HRUDLEY, S.E., ED. OXFORD, PERGAMON PRESS, 1981, P.37-53. CRREL: 37000952.
- RYBAKOV, A.P., KUZ'MENKO, V.V. OSNOVNYE NAPRAVLENIYA RAZVITIIA KABELEUKLADYVAIUSHCHIKH MASHIN. TRENDS IN THE DEVELOPMENT OF CABLE-LAYING MACHINES. MEKHA NIZATSIIA STROITEL'STVA, NO.8, 1982, P.5-6. CRREL: 37000164.
- RYBARZH, IA. ROLE OF PERIGLACIAL CLIMATE IN DEEP DISTURBANCES OF THE TERTIARY DEPOSITS OF THE BOHEMIAN MASSIF. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION. SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.271-273.
- RYD'EN, B.E. HYDROLOGY OF NORTHERN TUNDRA. IN: TUNDRA ECOSYSTEMS: A COMPARATIVE ANALYSIS, BLISS, L.C., ED.; HEAL, O.W., ED.; MOORE, J.J., ED. INTERNATIONAL BIOLOGICAL PROGRAMME, NO.25. CAMBRIDGE UNIVERSITY PRESS, 1981, P.115-137. CRREL: 35003379.

- RYD'EN, B.E., FORS, L., KOSTOV, L. PHYSICAL PROPERTIES OF THE TUNDRA SOIL-WATER SYSTEM AT STORDALEN, ABISKO, IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30., SONESSON, M., ED. STOCKHOLM, 1980, P.27-54. CRREL: 35001472.
- RYD'EN, B.E. ENERGY FLUXES RELATED TO THE YEARLY PHASE CHANGES OF WATER IN TUNDRA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.219-224. CRREL: 32003696.
- RYD'EN, B.E., KOSTOV, L. THAWING AND FREEZING IN TUNDRA SOILS, IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30., SONESSON, M., ED. STOCKHOLM, 1980, P.251-281. CRREL: 35001484.
- RYERSON, C.C. MOISTURE-BASED MODEL FOR CALCULATING DAILY CHANGES IN SEASONAL SOIL FROST DEPTH. PUBLICATIONS IN CLIMATOLOGY, 32(2), 1979, 115P.
- RYZHAKOV, A.T., STEPANOV, A.N. MEKHAUZATSIIA STROITEL'STVA ZAKRYTOGO DRENAZHA ZIMOI. CONSTRUCTION OF SUBSURFACE DRAINAGE IN FREEZING WEATHER. GIDROTEKHNIKA I MELIORATSIIA, NO.10, 1978, P.33-36. CRREL: 33002689.
- RYZHENKO, A.P. O PRIMENENII PROEZHUTOCHNYKH STOLBCHATYKH OPOR NA MOSTAKH BAMA. INTERMEDIATE COLUMNAR BRIDGE PIERS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1980 P.11-12. CRREL: 34002853.
- RZHECHITSKII, I.U.P. GIDROGEOLOGICHESKIE OSOBENNOСТИ BAM NA UCHASTKE DAVAN-MUIAKAN. HYDROGEOLOGICAL CONDITIONS ALONG THE DAVAN-MUYAKAN SECTION OF THE BAYKAL AMUR RAILROAD, IN: REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.156-160. CRREL: 33003420.
- SAARILAHTI, M., TIURI, M. RADAR-TECHNIQUES IN DETECTING THE TRAFFICABILITY OF FROZEN PEATLANDS IN: INTERNATIONAL SOCIETY FOR TERRAIN-VEHICLE SYSTEMS. INTERNATIONAL CONFERENCE, 7TH, CALGARY, ALBERTA, AUG. 16-20, 1981. PROCEEDINGS, HANOVER, N.H., ISTVS, 1981, P.1017-1044. CRREL: 36000769.
- SACKINGER, W.M. REVIEW OF TECHNOLOGY FOR ARCTIC OFFSHORE OIL AND GAS RECOVERY, VOL.1. WASHINGTON, D.C., 1980, 95P. CRREL: 35001061.
- SADAKOV, I.U.P., VASHCHUK, I.M., UTKIN, V.I. PROIZVODSTVO ZEMLIANYKH RABOT V USLOVYIYAKH GORODSKOGO STROITEL'STVA. EARTHWORK UNDER URBAN CONSTRUCTION CONDITIONS. MOSCOW, STROIZDAT, 1981, 256P. CRREL: 35003962.
- SADAKOV, I.U.P. RAZRABOTKA MERZLYKH GRUNTOV V MINSTROE SSSR. FROZEN GROUND EXCAVATION TECHNIQUES SUGGESTED BY THE MINISTRY OF CONSTRUCTION. MEKHAUZATSIIA STROITEL'STVA, NO.3 1978, P.4-6. CRREL: 32003003.
- SADOVSKII, A.V., TIKHOMIROV, S.M. O SOPROTVIENII SDVIGU MERZLOGO GRUNTOVOGO RASTVORA NA KONTAKTE S SIL'NOL'DISTYM GRUNTOM. SHEAR STRENGTH OF FROZEN SLURRY AT THE CONTACT WITH A HIGH ICE CONTENT GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.133-137. CRREL: 33004064.
- SADOVSKII, A.V., TIKHOMIROV, S.M. STRENGTH AND DEFORMABILITY OF CLAYS WHILE PRESSING THROUGH THEM THE RIGID PLATES AND SUBSEQUENT FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.120-131. CRREL: 36000010.
- SADOVSKII, A.V., SEMENOV, L.P., DMITRACHENKO, V.M. DEFORMATIONS OF UNDERGROUND WAVE GUIDES DURING SEASONAL FREEZING OF THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.671-672.
- SADOVSKII, A.V. ADFREEZE BETWEEN GROUND AND FOUNDATION MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.650-653.
- SADOVSKII, A.V., TARGULIAN, I.U.O. CONSTRUCTION OF PILING FOUNDATIONS AND INCREASING THEIR BEARING CAPACITY IN FROZEN SOILS. U.S. ARMY COLD REGION RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1981 P.218-228. CRREL: 35001978.
- SADOVSKII, A.V., TIKHOMIROV, S.M. VLIANIE ZAMORAZHIVANIIA NA PROCHNOST' I DEFORMIRUEMOS'T' GLIN PRI PRODAVLIVANII CHEREZ MIKH ZHESTKIKH SHTAMPOV. FREEZING EFFECT ON THE STRENGTH AND DEFORMATION OF CLAYS UNDER PRESSURE FROM HARD STAMPS, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.20-30. CRREL: 34001535.
- SAETERSDAL, R. HEAVING CONDITIONS BY FREEZING OF SOILS. ENGINEERING GEOLOGY, 18(11-4), IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDING, FRIYK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED. 1981, P.291-305.
- SAETERSDAL, R., REFSDAL, G. FROST PROTECTION IN BUILDING CONSTRUCTION. NORWAY. STATENS VEGVESEN, VEGLABORATORIET. MEDDELELSER, NO.53, 1981, P.45-50. CRREL: 36000780.
- SAGINOV, A.S., KICHIGIN, A.F., LAZUTKIN, A.G., IANTSEN, I.A. GIDROPNEVMOUDARNYE SISTEMY ISPOLNITEL'NYKH ORGANOV GORNYYKH I STROITEL'NO-DOROZHNYKH MASHIN. HYDROPNEUMATIC IMPACT SYSTEMS OF WORKING PARTS OF MINING AND ROAD CONSTRUCTION MACHINES. MOSCOW, MASHINOSTROENIE, 1980, 199P. CRREL: 35001149.
- SAIBEL', E.IA., GRINSHPUN, L.V., IVANOV, K.K. UPLOTNENIE GRUNTOV GIDROMOLOTAMI. SOIL COMPACTION WITH HYDRAULIC HAMMERS. MEKHAUZATSIIA STROITEL'STVA, NO.11, 1981, P.13-14. CRREL: 36001578.
- SAKAI, A., YOSHIDA, S., SAITO, M., ZOLTAI, S.C. GROWTH RATE OF SPRUCES RELATED TO THE THICKNESS OF PERMAFROST ACTIVE LAYER NEAR INUVOK, NORTHWESTERN CANADA. LOW TEMPERATURE SCIENCE (TEION KAGAKU). SERIES B BIOLOGICAL SCIENCES, VOL.37, 1979, P.19032. CRREL: 34002874.
- SAKHAROV, V.I. PENOEPKSIDNAIA TEPLOGIDROIZOLIATSIIA SOORUZHENII V RAIONAKH S SUROVYM KLIMATOM. EPOXY-FOAM THERMAL INSULATION AND WATERPROOFING OF STRUCTURES IN AREAS OF SEVERE CLIMATIC CONDITIONS. Leningrad, STROIZDAT, 1980, 143P. CRREL: 35001135.
- SAKOVICH, V.L., ZHIL'TSOVA, T.A. OSNOVNYE FAKTORY EFFEKTIVNOSTI RYKHLITELEI MERZLYKH I PRDCHNYKH GRUNTOV. BASIC FACTORS DETERMINING THE EFFECTIVENESS OF SCRAPERS DESIGNED FOR FROZEN AND HARD GROUNDS. GORNYE, STROITEL'NYE I DOROZHNYE MASHINY, VOL.28, 1979, P.54-58. CRREL: 34001696.

- SAKS, V.N., VOSTRIAKOVA, N.V., KUSKOYSKII, V.S., SAVKIN, V.M. VOPROSY TERRITORIAL'NOGO PERERASPREDELENIIA I OKHRANY VODNYKH RESURSOV SIBIRI. REDISTRIBUTION AND PRESERVATION OF WATER RESOURCES IN SIBERIA, IN: MEZHBASSEINOYE PERERASPREDELENIE VODNYKH RESURSOV I EGO VLIIANIE NA PRIRODNYE USLOVIA I NARODNOE KHOZIAISTVO (REDISTRIBUTION OF WATER RESOURCES AMONG RIVER BASINS AND ITS EFFECT ON NATURAL CONDITIONS AND THE NATIONAL ECONOMY), SOKOLOV, A.A., ED., LENINGRAD, 1980, P.76-81. CRREL: 35001428.
- SAL'NIKOV, A.A., TUMANOV, V.I., KARAYEV, O.V., VOSTRETSOV, O.K. PRIMENENIE DVUTAVROV NOVYKH PROFILEI PRI IZGOTOVLENIИ TRAVERS OPOR VL. USING NEW PROFILE H-BEAMS IN CROSS-PIECES OF POWER LINE SUPPORTS. ENERGETICHESKOE STROITEL'STVO, NO.12, 1981, P.30-34. CRREL: 36002020.
- SALOPEKIN, I. TONNELI BAMA. TUNNELS OF THE BAYKAL AMUR RAILROAD. METROSTROI, NO.8, 1978, P.3-6. CRREL: 33004019.
- SAMOKHIN, S.A. DINAMIKA TANGENTSIAL'NOGO SOPROTIVLENIIA GRUNTA REZANIIU. VARIATIONS IN GROUND RESISTANCE TO TANGENTIAL FORCE OF CUTTING VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. VESTNIK, NO.6, 1978, P.44-46. CRREL: 33002231.
- SANDERS, W.M. RUSSIAN WINTER PIPELINE CONSTRUCTION TECHNIQUES. OIL AND GAS JOURNAL, 78(16), 1980, P.59-66, 71. CRREL: 34003086.
- SANGER, F.J., SAYLES, F.H. THERMAL AND RHEOLOGICAL COMPUTATIONS FOR ARTIFICIALLY FROZEN GROUND CONSTRUCTION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 14P. + 9P. DIAGRAMS. CRREL: 32003501.
- SANGER, F.J., SAYLES, F.H. THERMAL AND RHEOLOGICAL COMPUTATIONS FOR ARTIFICIALLY FROZEN GROUND CONSTRUCTION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.95-117. CRREL: 33004283.
- SANGER, F.J., SAYLES, F.H. THERMAL AND RHEOLOGICAL COMPUTATIONS FOR ARTIFICIALLY FROZEN GROUND CONSTRUCTION. ENGINEERING GEOLOGY, VOL.13, 1979, P.311-337. CRREL: 33004550.
- SANGER, F.J., ED., HYDE, P.J., ED. USSR CONTRIBUTION. PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, 866P.. CRREL: 33000074.
- SANGREY, D.A., BOUMA, A.H., COLEMAN, J., PRIOR, D., TRIPLET, A., DUNLAP, W., HOOPER, J. GEOTECHNICAL ENGINEERING LINK BETWEEN OFFSHORE PROCESSES AND HAZARDS. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO.18, IN: OFFSHORE GEOLOGIC HAZARDS: A SHORT COURSE PRESENTED AT RICE UNIVERSITY, MAY 2-3, 1981 FOR THE OFFSHORE TECHNOLOGY CONFERENCE, 1982.
- SANNIKOV, I.U.V. OPREDELENIE KOMPLEKSNOGO POKAZATELIA TEKHNOLOGICHNOSTI BLOCHNO-KOMPLEKTNYKH USTROIISTV DETERMINING THE INDEX OF TECHNOLOGICAL EFFECTIVENESS OF MODULAR STRUCTURES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1982, P.11-13. CRREL: 36002029.
- SANNIKOV, S.A. IN'EKTSIONNYE L'DY NA NALEDNYKH POLIANAKH VERKHNENARSKOI KOTLOVINY. INJECTED ICE FORMED ON NALED PLAINS OF THE UPPER CHARA RIVER BASIN, IN: KOMPLEKSNYE GEOGRAFICHESKIE ISSLEDOVANIIA OSVAIYAEMYKH RAIONOV SIBIRI (COMPLEX GEOGRAPHIC INVESTIGATIONS OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA), BELOY, A.V., ED. IAKUTSK, 1980, P.57-63. CRREL: 36001629.
- SANFORD, H.S. SNOW SOIL INTERACTIONS IN INTERIOR ALASKA, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, HANOVER, N.H., SEPTEMBER 27-28, 1978. PROCEEDINGS, 1979, P.311-318.
- SARKISIAN, R.M. EVALUATION OF SOME PHYSICAL PROPERTIES OF FROZEN SOILS AS A FUNCTION OF THE UNFROZEN WATER IN THEM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.344-347. CRREL: 33000169.
- SARKISIAN, R.M. FORECASTING VARIATIONS IN GEOCRYOLOGICAL-ENGINEERING CONDITIONS WHEN BUILDING ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.839-840. CRREL: 33000275.
- SARTORELLI, A.N., FRENCH, R.B. ELECTRO-MAGNETIC INDUCTION METHODS FOR MAPPING PERMAFROST ALONG NORTHERN PIPELINE CORRIDORS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.283-295. CRREL: 37000368.
- SATSUKEVICH, K.P. BURIL'NO-KRANOVAIA MASHINA BM-305. DRILLING ASSEMBLY EQUIPPED WITH BM-305 CRANE. STROITEL'NYE I DOROZHNYE MASHINY, NO.7, 1980, P.9-10. CRREL: 35000923.
- SAVEL'EV, B.A. PHYSICAL AND CHEMICAL PRINCIPLES GOVERNING THE STRUCTURE, COMPOSITION AND PROPERTIES OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.736-746. CRREL: 33000266.
- SAVEL'EV, B.A. INVESTIGATION OF THE STRUCTURE AND PROPERTIES OF BOUND WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.97-107. CRREL: 34003834.
- SAVEL'EV, B.A. ISSLEDOVANIIE STRUKTUR I SVOISTV SVIAZANNOI VODY. INVESTIGATION OF THE STRUCTURE AND PROPERTIES OF BOUND WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.132-136. CRREL: 32003682.
- SAVEL'EV, B.A. PROBLEMS IN THE THERMODYNAMICS OF FROZEN DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.298-302. CRREL: 33000156.
- SAVEL'EV, R. OPYT OBESPECHENIIA STROITEL'STVA GORODA NA TRASSE BAMA. PROVISIONS FOR URBAN CONSTRUCTION ALONG THE BAYKAL AMUR RAILROAD. NA STROIKAKH ROSSII, NO.10, 1978, P.55-57. CRREL: 33002234.
- SAVEL'EV, R.V. ROZHDENIE SEVEROBAIKAL'SKA. THE BIRTH OF SEVEROBAIKAL'SK. STROITEL'STVO I ARKHITEKTURA Leningrada, NO.2, 1980, P.16-18. CRREL: 35002631.
- SAVELIEV, I.V. CHARACTERISTIC FEATURES OF ICE FORMATIONS IN CONTACT WITH FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION. SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.341-344.
- SAVENKO, V.A. KOMPLEKSNAIA MEKHAUZITSIIA SOORUZHENIIA MAGISTRAL'NYKH TRUBOPROVODOV. COMPLEX MECHANIZATION OF THE CONSTRUCTION OF MAIN PIPELINES. MOSCOW, MEDRA, 1981, 295P. CRREL: 36000666.

- SAVIGNY, K.W. METHOD OF DETERMINING THE BULK MOISTURE CONTENT OF CORES AND NATURAL EXPOSURES OF GROUND ICE. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979, P.8-13.
- SAVIGNY, K.W. IN SITU ANALYSIS OF NATURALLY OCCURRING CREEP IN ICE-RICH PERMAFROST SOIL. ALBERTA, CANADA, UNIVERSITY OF ALBERTA, PH.D. DISSERTATION, 1980.
- SAVKIN, V.M. COMPARATIVE ANALYSIS OF PROCESSES OF SHORELINE REFORMATION OF THE NOVOSIBIRSK AND KRASNOGARSK RESERVOIR. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO. 723, 1975, 1980, 18P.
- SAVKIN, V.M. RAZVITIE BEREGOV SIBIRSKIKH VODOKHRANILISHCH V PERIOD IKH ZAPOLNENIIA I EKSPLUATATSII. DEVELOPMENT OF ARTIFICIAL LAKE SHORES IN SIBERIA DURING THEIR FILLING AND OPERATION, IN: VLIANIE PERERASPREDELENIIA STOKA VOD NA PRIRODNYE USLOVIIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.N., ED. NOVOSIBIRSK, NAUKA, 1980, P.77-84. CRREL: 35001335.
- SAVKO, N.F. OSOBNENOSTI PROGNOZA IZMENENII MERZLOTNO-INZHENERNO-GEOLIGICHESKIKH USLOVII PRI STROITEL'STVE AVTOMOBIL'NYKH DOROG. FORECASTING CHANGES IN PERMAFROST-ENGINEERING-GEOLOGICAL CONDITIONS DURING ROAD CONSTRUCTION, IN: METODIKA INZHENERNO-GEOLIGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS), IAKUTSK, INST. MERZLOTUYEDENIIA, 1978, P.123-132. CRREL: 33000520.
- SAVKO, N.F. PREDICTION OF NALEDs AND WAYS OF REGULATING THE NALED PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.403-407. CRREL: 33000185.
- SAVOIE, L., GANGLOFF, P. POLLEN ANALYSIS OF A PALSZA AT THE ARCHAEOLOGICAL SITE OF KILLINIQ, NORTHWEST TERRITORIES, CANADA. IN FRENCH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 34(3), 1980, P.301-320.
- SAVVINOV, D.D., KONONOV, K.E. TEPLOYE BALANS LUGOVOI RASTITEL'NOSTI I KLIMAT MERZLOTNYKH POIMENNYKH POCHV. THERMAL BALANCE OF MEADOW VEGETATION AND THE CLIMATE OF CRYOGENIC FLOOD-PLAIN SOILS. NOVOSIBIRSK, NAUKA, 1981, 176P. CRREL: 35003567.
- SAVVINOV, D.D. ROL' MNOGOLETNEI MERZLOTY V FORMIROVANII GIDROTHERMICHESKOGO REZHIMA POCHV. ROLE OF PERMAFROST IN THE HYDROTHERMAL REGIME OF SOILS, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979, P.282-287. CRREL: 34000464.
- SAVVINOV, D.D. KLIMAT MERZLOTNYKH POCHV I EGO REGULIROVANIE. CLIMATE OF CRYOGENIC SOILS AND ITS CONTROL, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSYDENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980, P.15-16. CRREL: 35002256.
- SAVVINOV, D.D., ROMANOV, V.I. TEPLOYE RESURSY POCHV ZAPADNOI IAKUTII I OSNOVNYE PUTI IKH REGULIROVANIYA. HEAT RESOURCES OF SOILS AND THEIR CONTROL IN WESTERN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979, P.85-87. CRREL: 37000433.
- SAYLES, F.H., CARBEE, D.L. STRENGTH OF FROZEN SILT AS A FUNCTION OF ICE CONTENT AND DRY UNIT WEIGHT. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.109-119. CRREL: 36000009.
- SAYWARD, J.M. SMALL-SCALE TESTING OF SOILS FOR FROST ACTION AND WATER MIGRATION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO. 79-17, 1979, 20P.
- SAZONOV, A.G. OSOBNENOSTI MELIORATSII BOLOTNYKH MASSIVOV ZAPADNOI SIBIRI. SWAMP LAND RECLAMATION IN WEST SIBERIA, IN: NAUCHNOE SOVESHCHANIE GEOGRAFOV SIBIRI I DAL'NEGO VOSTOKA, GEOGRAFIYA I PRAKTIKA, 6TH, OCT. 10-12, IRKUTSK, 1978. MATERIALY (SCIENTIFIC CONFERENCE OF GEOGRAPHERS FROM SIBERIA AND THE FAR EAST. GEOGRAPHY AND PRACTICE. PROCEEDINGS), MEDVEDKOVA, E.A., ED. IRKUTSK, 1978, P.119-122. CRREL: 34002250.
- SAZONOV, A.G. OSOBNENOSTI POCHVOOBRAZOVANIYA V ZONE OSTROVNOGO RASPROSTRANENIIA MNOGOLETNEI MERZLOTY (NA PRIMERE KONDO-SOS'VINSKOI VOZVYSHENNOSTI). PECULIARITIES OF SOIL FORMATION IN THE ZONE OF SPORADIC PERMAFROST (KONDO-SOS'VA UPLANDS), IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSYDENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980, P.39-41. CRREL: 35002266.
- SCHINDLER, C., ROTHLSBERGER, H., GYGER, M. GLAZIAL STAUCHUNGEN IN DEN NIEDERTERRASSEN- SCHOTTERN DES AADORFER FELDES UND IHRE DEUTUNG. GLACIAL COMPRESSION IN THE OUTWASH GRAVEL OF THE AADORFER FELD, WITH AN EXPLANATION OF THE PHENOMENON. ELOGAE GEOLOGICAE HELVETIAE, 71(11), 1978, P.159-174. CRREL: 33002684.
- SCHREIER, H. WINTER WATER QUALITY SAMPLING AND ITS USE IN DETERMINING HYDROLOGICAL CONDITIONS IN THE OGILVIE RIVER SYSTEM IN THE YUKON TERRITORY, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS, VANCOUVER, B.C.; NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, P.559-569. CRREL: 35000434.
- SCHROEDER, J. DEVELOPMENT OF CAVITIES OF MECHANICAL ORIGIN IN A COLD KARST (NAHANNI, NMT, CANADA). SOCIETE GEOLOGIQUE DE BELGE. ANNALES, 102(1), 1979, P.59.
- SCOTT, K.M. ARCTIC STREAM PROCESSES - AN ANNOTATED BIBLIOGRAPHY. U.S. GEOLOGICAL SURVEY. WATER SUPPLY PAPER, NO. 2065, 1979, 78P.
- SCOTT, K.M. EFFECTS OF PERMAFROST ON STREAM CHANNEL BEHAVIOR IN ARCTIC ALASKA. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 1068, 1978, 19P. CRREL: 33001965.
- SCOTT, M.I., RANDOLPH, P.L., PANGBORN, J.B. ASSESSMENT OF METHANE HYDRATES. GAS RESEARCH INSTITUTE, CHICAGO, IL. REPORT, GR179/0070, 1980. NTIS: PB81-113300.
- SCOTT, W.J. D.C. SOUNDINGS AT ILLISARVIK PRIOR TO DRAINAGE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.21-25. CRREL: 37000784.
- SCOTT, W.J., SELLMANN, P.V., HUNTER, J.A. GEOPHYSICS IN THE STUDY OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.93-115. CRREL: 34001682.
- SCOTT, W.J., ED. BROWN, R.J.E., ED. SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, 1979, 249P.

- SCOTT, W.J., ED., BROWN, R.J.E., ED. SYMPOSIUM ON PERMAFROST GEOPHYSICS, 5TH, NOVEMBER 13-14, 1978, CALGARY, ALBERTA. PROCEEDINGS, NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, 175P.
- SCOTTER, G.W., ZOLTAI, S.C. EARTH HUMMOCKS IN THE SUNSHINE AREA OF THE ROCKY MOUNTAINS, ALBERTA AND BRITISH COLUMBIA. ARCTIC, 35(13), 1982, P.411-416. CRREL: 37000679.
- SEDEL'NIKOV, V.P. O VYSOKOGORNYKH LANDSHAFTAKH ALTAI-SAIANSKOI GORNOI OBLASTI. ALPINE LANDSCAPES OF THE ALTAI-SAYAN MOUNTAINS. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1982, P.86-92. CRREL: 37001045.
- SEDLUKHA, G.A., SUCHKOY, V.L., FRIDMAN, O.M. SPRAVOCHNIK MEKHANIKA PO STROITEL'STVU GAZOPROVODOV NA SEVERE. ENGINEERING MANUAL FOR NORTHERN GAS PIPELINES. LENINGRAD, STROITIZOAT, 1979, 168P. CRREL: 34000581.
- SEGUIN, M.K., CHAMPAGNE, P. UNGAVA, PAYS DU PERGELISOL CONTINU. UNGAVA, COUNTRY OF CONTINUOUS PERMAFROST. IN FRENCH. RESSOURCE QUEBEC, 3(2), 1979, P.18-24.
- SEGUIN, M.K. TEMPERATURE-ELECTRICAL RESISTIVITY RELATIONSHIP IN CONTINUOUS PERMAFROST AT PURTUNIQ, UNGAVA PENINSULA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.137-144. CRREL: 32003683.
- SEGUIN, M.K., CREPAULT, J. ETUDE GEOPHYSIQUE D'UN CHAMP DE PALSÉS A POSTE-DE-LA-BALEINE, NOUVEAU-QUEBEC. GEOPHYSICAL STUDY OF A PALSÁ FIELD AT POSTE-DE-LA-BALEINE, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.327-337. CRREL: 35001048.
- SEIFERT, R.D., DWIGHT, L.P. BUILDER'S GUIDE TO WATER AND ENERGY. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, NO.100, 1980, 78P. CRREL: 35002021.
- SEIGEL, H.O., PITCHER, D.H. MAPPING EARTH CONDUCTIVITIES USING A MULTIFREQUENCY AIRBORNE ELECTROMAGNETIC SYSTEM. GEOPHYSICS, 43(3), 1978, P.563-575.
- SELJANIN, A.I. USTOICHIVOST' SVAINYKH FUNDAMENTOV OPOR VL NA VECHNOMERZLYKH GRUNTAKH. STABILITY OF PILE FOUNDATIONS OF OVERHEAD-LINE SUPPORTS ON PERMAFROST. ENERGETICHESKOE STROITEL'STVO, NO.10 1981, P.62-64. CRREL: 36001575.
- SELIVANOV, A.G., ZAKHAROV, V.L., IVAKIN, I.V. ZAZEMLIATUSHCHEE USTROISTVO DLIÁ KOMPLEKTYKH PODSTANTSII 110 KV RASSCHITANNOE PO NORMAM NA NAPRIAZHENIE PRIKOSNOVENIÁ. ELECTRICAL GROUNDING FOR 110 KV UNIT SUBSTATIONS, DESIGNED ACCORDING TO CONTACT VOLTAGE STANDARDS. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980, P.64-66. CRREL: 35000598.
- SELIVERSTOV, A.P. LAND RECLAMATION IN IAKUTIA. SOVIET HYDROLOGY: SELECTED PAPERS, 18(3), 1979, P.238-239. CRREL: 36001673.
- SELIVERSTOV, A.P. DEFORMATSII GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ НА МЕЛИОРАТИВНЫХ СИСТЕМАХ В ЦЕНТРАЛЬНОЙ ИАКУТИИ. DEFORMATION OF HYDRAULIC STRUCTURES OF LAND RECLAMATION SYSTEMS IN CENTRAL IAKUTIA, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIÁ, STROITEL'STVÁ I EKSPLUATATSII MEЛИОРАТИВНЫХ СИСТЕМ В УСЛОВИЯХ СИБИРИ. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978, P.7-10. CRREL: 34003354.
- SELLMANN, P.V., CHAMBERLAIN, E., DELANEY, A., NEAVE, K.G. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981, P.125-157. CRREL: 35003256.
- SELLMANN, P.V., CHAMBERLAIN, E., ARNONE, S.A., BLOUIN, S.E., DELANEY, A.J., NEAVE, K.G. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, P.93-115. CRREL: 34003056.
- SELLMANN, P.V., DELANEY, A.J., ARNONE, S.A. ELECTROMAGNETIC GEOPHYSICAL SURVEY AT AN INTERIOR ALASKA PERMAFROST EXPOSURE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1979, 7P. CRREL: 33004227.
- SELLMANN, P.V., CHAMBERLAIN, E., BLOUIN, S.E., ISKANDER, I.K. FIELD METHODS AND PRELIMINARY RESULTS FROM SUBSEA PERMAFROST INVESTIGATIONS IN THE BEAUFORT SEA, ALASKA. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED 1979, P.207-213.
- SELLMANN, P.V., CHAMBERLAIN, E. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM. 1978, P.50-74. CRREL: 33003593.
- SELLMANN, P.V., CHAMBERLAIN, E.J. PERMAFROST BENEATH THE BEAUFORT SEA, NEAR PRUDHOE BAY, ALASKA, IN: OFFSHORE TECHNOLOGY CONFERENCE, 11TH. PROCEEDINGS. HOUSTON, TEXAS, 1979, P.1481-1493. CRREL: 33003864.
- SELLMANN, P.V. REGIONAL DISTRIBUTION AND CHARACTERISTICS OF BOTTOM SEDIMENTS IN ARCTIC COASTAL WATERS OF ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-15, 1980, 50P. CRREL: 35002598.
- SELLMANN, P.V., CHAMBERLAIN, E. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2. PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980, P.103-110. CRREL: 35001153.
- SELLMANN, P.V., CHAMBERLAIN, E.J. PERMAFROST BENEATH THE BEAUFORT SEA: NEAR PRUDHOE BAY, ALASKA. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 102(11), 1980, P.35-48. CRREL: 35001105.
- SEMEENOVA, T.N., CHEMERZANSKAIA, L.M. YODNYI REZHIM MERZLOTNYKH POIMENNYKH POCHV KUL'TURNYKH PASTBISHCH. WATER REGIME OF CRYOGENIC FLOOD-PLAIN SOILS OF CULTIVATED PASTURES, IN: KORMOPROIZVODSTVO NA KRAINEM SEVERE (GROWTH OF FORAGE CROPS IN THE FAR NORTH), ANDREEV, N.G., ED. MOSCOW, KOLDS, 1981, P.107-110. CRREL: 36000664.
- SEMIN, A.P., BASIN, V.N., GLAZKOV, I.U.V. SHACHIVANIE VV VODOI PRI PNEVMOZARIAZHENII V ZIMNIIKH USLOVIYAKH. WATER WETTING OF EXPLOSIVES WHEN USING PNEUMATIC CHARGERS IN FREEZING WEATHER. TRANSPORTNOE STROITEL'STVO, NO.2, 1982, P.48. CRREL: 36002414.
- SEMKOVSKII, V.V. SEMINAR PO METODAM RAZRABOTKI MERZLOGO GRUNTA. SEMINAR ON THE METHODS OF FROZEN GROUND EXCAVATION. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.6, 1978, P.44-45. CRREL: 33001026.

- SENUK, D.P. MEKHANICHESKOE SOSTOIANIE MERZLYKH POROD PRI OTRABOTKE GLUBOKOPOGREBENNOI ROSSYPI STOLBOVOI SISTEMOI S OBRUSHENIEM. MECHANICAL STATE OF FROZEN ROCKS DURING EXCAVATION OF DEEP-SEATED PLACERS BY THE PILLAR AND CAVE-IN METHOD. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.2, 1981, P.132-136. CRREL: 36002045.
- SENUK, D.P., SKUBA, V.N., TIUNIN, V.P. IZMERENIE TEMPERATURNYKH NAPRIAZHENII V MERZLYKH PORODAKH. MEASURING THERMAL STRESSES IN FROZEN ROCKS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.3, 1978, P.92-94. CRREL: 33001009.
- SEPPALA, M. STRATIGRAPHY OF A SILT-CORED PALSAS, ATLIN REGION, BRITISH COLUMBIA, CANADA. ARCTIC, 33(2), 1980, P.357-365. CRREL: 34003872.
- SEPPALA, M. EXPERIMENTAL STUDY OF THE FORMATION OF PALSAS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.36-42. CRREL: 37000344.
- SEREDIN, V.G., TEREKHIN, A.A. BLOK-KOMPLEKTY--OSNOVA INTENSIFIKATSII ZHILISHCHNOGO STROITEL'STVA. LARGE COMPONENTS AS A BASIS FOR THE INTENSIFICATION OF RESIDENTIAL BUILDING CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981, P.31-32. CRREL: 35004240.
- SERGEEV, A.F., POPENCHENKO, T.I. BAM STROITSA. CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. ZHILISHCHNOE STROITEL'STVO, NO.2, 1980, P.7-10. CRREL: 35000461.
- SERGEEV, E.M., TROFIMOV, V.T., BAULIN, V.V. GEOLOGICHESKIE ASPEKTY RATSIONAL'NOGO ISPOL'ZOVANIYA I OKHRANY OKRUZHAIUSHCHEI SREDY SEVERA ZAPADNOI SIBIRI V SVIAZI S OSVOENIEM NEFTIANYKH I GAZOVYKH MESTOROZHDENII. GEOLOGICAL ASPECTS OF USE AND PROTECTION OF ENVIRONMENTS IN NORTHERN WEST SIBERIA RELATED TO THE DEVELOPMENT OF OIL AND GAS DEPOSITS, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979, P.95-103. CRREL: 34004171.
- SERGEEV, E.M., TERESHKOV, G.M. NOVAIA SERIYA OBZORNYKH POCHVENNO-GEOLOGICHESKIKH KART NECHERNOZEMNOI ZONY RSFSR. NEW SERIES OF SOIL AND GEOLOGIC AREAL MAPS OF THE NECHERNOZEMNAYA ZONE IN THE RSFSR. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 4 GEOLOGIYA, NO.3, 1981, P.6-14. CRREL: 36002113.
- SERGEEV, E.M. INZHENERNO-GEOLOGICHESKIE ASPEKTY RATSIONAL'NOGO ISPOL'ZOVANIYA I OKHRANY GEOLOGICHESKOI SREDY. ENGINEERING-GEOLOGICAL ASPECTS OF RATIONAL UTILIZATION AND PROTECTION OF GEOLOGICAL MEDIA. MOSCOW, NAUKA, 1981, 240P. CRREL: 36001785.
- SERGEEV, E.M., TROFIMOV, V.T., GERASIMOVA, A.S. INZHENERNO-GEOLOGICHESKIE USLOVIA ZAPADNO-SIBIRSKOI PLITY I PROBLEMA IKH IZMENENIYA V SVIAZI S PEREBROSKOI CHASTI STOKA REK REGIONA V SREDNIUJU AZIJU. ENGINEERING-GEOLOGICAL CONDITIONS OF THE WEST SIBERIAN PLATFORM AND PROBLEMS RELATED TO THEIR CHANGES CAUSED BY PARTIAL RIVER-DIVERSION TO CENTRAL ASIA. INZHENERNAIA GEOLOGIYA, NO.6, 1979, P.16-24. CRREL: 37000464.
- SEROV, A.G., LESHCHIKOV, F.N. MERZLYE PORODY TERRITORII BOGUCHANSKOGO YODOKHRANILISHCHA. PERMAFROST IN THE BOGUCHANSK RESERVOIR AREA, IN: REGIONAL'NAIA GIDROGEOLOGIYA I INZHENERNAIA GEOLOGIYA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978, P.79-86. CRREL: 33003415.
- SEROV, A.G., LESHCHIKOV, F.N. PERMAFROST IN THE TERRITORY OF THE BOGUCHANSK RESERVOIR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY TL 725, 1980, 9P. CRREL: 34003392.
- SEROVA, N.V. OB OPREDELENIИ TEPLOFIZICHESKIKH KHARAKTERISTIK NEKOTORYKH TIPOV POCHV RAIONOV KHOZIAISTVENNOGO OSVOENIYA SEVERA ZAPADNOI SIBIRI. DETERMINING THERMOPHYSICAL CHARACTERISTICS OF SOME SOIL TYPES IN AREAS OF ECONOMIC DEVELOPMENT IN NORTHWESTERN SIBERIA. Leningrad. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.402, 1978, P.57-68. CRREL: 33002864.
- SESHADRI, R., KRISHNAYYA, A.V.G. QUASISTEADY APPROACH FOR THERMAL ANALYSIS OF INSULATED STRUCTURES. INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 23(1), 1980, P.111-121. CRREL: 36004122.
- SESSAREVSKII, A.N., KOSTIUKOVICH, A.R., ULANTSEV, I.D. POSOBIE STROITEL'NOHU MASTERU I PROIZVODITELIU RABOT PO UKLADKE I BALLASTIROVKE PUTI. MANUAL FOR CONSTRUCTION FOREMEN AND WORKERS LAYING AND BALLASTING RAILROAD TRACKS. MOSCOW, TRANSPORT, 1978, 183P. CRREL: 33002831.
- SEVERSKII, E.V. VLIANIE RASTITEL'NOSTI NA KHARAKTI SEZONNOGO PROMERZANIYA I PROTAVIANIYA V GORAKH ZAILIISKOGO ALATAU. VEGETATION EFFECT ON THE NATURE OF SEASONAL FREEZE THAW IN THE ZAILIYSK ALATAU MOUNTAINS, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978, P.73-85. CRREL: 33002877.
- SEVERSKII, E.V. OPYT KRUPNOMASHTABNOGO KARTOGRAFIROVANIYA KRIOGENNYKH IAVLENIИ ZAILIISKOGO ALATAU. LARGE SCALE MAPPING OF CRYOGENIC PHENOMENA IN ZAILIYSKIY ALATAU, IN: KRIOGENNYE IAVLENIYA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA, 1979, P.105-112. CRREL: 35000192.
- SEVOST'IANOV, M.I., KUZ'MENKO, V.G. TSEL': EFEKTIVNOST' I VYSOKOE KACHESTVO TRUDA. THE GOAL IS EFFICIENCY AND HIGH QUALITY WORK. MEKHANIZATSIIA STROITEL'STVA, NO.9, 1980, P.2- CRREL: 35000444.
- SHABALIN, B. DLIA RAIONOV VECHNOI MERZLOTY. FOR PERMAFROST REGIONS. RECHNOI TRANSPORT, NO.12, 1980, P.42-43. CRREL: 36000879.
- SHABANOV, P.P. ORIENTATSIIA NA MAKSIMAL'NUIU EFEKTIVNOST' RABOT. ORIENTATION FOR MAXIMUM EFFECTIVENESS OF CONSTRUCTION WORK. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.10-1 CRREL: 37000827.
- SHADRIN, A.P. OPTIMIZATSIIA SISTEM TEPLOSNABZHENIYA V IAKUTII. OPTIMIZATION OF HEAT-SUPPLY SYSTEMS IN IAKUTIA. IAKUTSK, SO AN SSSR, 1981, 87P. CRREL: 36003501.
- SHADRIN, A.P. OSNOVNYE NAPRAVLENIYA RAZVITIYA SISTE TEPLOSNABZHENIYA I ROL' IADERNYKH ISTOCHNIKOV TEPLA. TRENDS IN THE DEVELOPMENT OF HEAT SUPPLY SYSTEMS AND THE ROLE OF NUCLEAR HEAT SOURCES, IN: OPTIMIZATSIIA SISTEM TEPLOSNABZHENIYA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981, P.3-15. CRREL: 36003502.
- SHAFARENKO, E.M. DLITEL'NAIA USTOICHIVOST' GORIZONTAL'NOI VYRABOTKI. SUSTAINED STABILITY OF HORIZONTAL UNDERGROUND SHAFTS, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.100-104 CRREL: 36004248.
- SHAH, Y.K. PROTECTION OF PERMAFROST AND ICE RICH SHORES, TUKTOYAKTUK, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.870-876. CRREL: 32003792.

- SHAKHOV, V.P. POVYSHENIE EFFEKTIVNOSTI KAPITAL'NYKH VLOZHENII V STROITEL'STVO NEFTEPROMYSLOVYKH DOROG ZAPADNOI SIBIRI. INCREASING CAPITAL INVESTMENTS INTO ROAD CONSTRUCTION ON WEST SIBERIAN OIL FIELDS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1982, P.12-14. CRREL: 37001561.
- SHAKHUNIANTS, G.M. OBOBSHCHEENIE OPYTA SODERZHANIYA PUTI V POSLEPOSTROECHNYI PERIOD V SLOZHNYKH GEOLOGICHESKIKH I KLIMATICHESKIKH USLOVIYAKH. MAINTENANCE OF RAILROAD TRACKS IN THE POST-CONSTRUCTION PERIOD UNDER COMPLICATED ENGINEERING, GEOLOGICAL AND CLIMATIC CONDITIONS. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. MEZHVIUZOVSKI SBORNIK, VOL.607, 1978 P.128-138. CRREL: 37000888.
- SHALAVIN, A.M., ANDRIENKO, L.V. VNESHNE USILIYA, DE ISTVUIUSHCHIE NA OBSADNIU KOLONNU PRI EKSPLUATATSII V USLOVIYAKH MERZLYKH POROD (VNESHNEE DAVLENIE). EXTERNAL PRESSURES ACTING ON CASINGS OF PRODUCING WELLS UNDER PERMAFROST CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT I GAZ, NO.4, 1978, P.17-20. CRREL: 33001223.
- SHAMAKHOV, A.F., ZEMTSOV, A.A. MNOGOLETNAYA RELIKTOVAYA MERZLOTA V ZAPADNOI SIBIRI IEE PALEOGEODRAFICHESKOE ZNACHENIE. PALEOGEODRAFIC SIGNIFICANCE OF RELICT PERMAFROST IN WEST SIBERIA. GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 111121, 1979, P.150-155. CRREL: 33003286.
- SHAMANDVA, I.I., PATSEKIN, A.P. VLIANIE ESTESTVENNYKH I ISKUSSTVENNYKH IZMENENII USLOVII TEPLOBMENA NA DINAMIKU SEZONNOGO PROMERZANIYA I PROTAVNIYA GRUNTOV NADYM-KAZYMSKOGO MEZHDOURECH'YA. INFLUENCE OF NATURAL AND ARTIFICIAL CHANGES IN HEAT TRANSFER CONDITIONS ON THE SEASONAL FREEZE-THAW OF GROUNDS IN THE NADYM-KAZYM INTERFLUVE AREA. INZHENERNAYA GEOLOGIYA, NO.6, 1981, P.113-120. CRREL: 36001440.
- SHAMANOVA, I.I. INZHENERNO-GEOKRIOLOGICHESKIE USLOVIYA NADYM-KAZYMSKOGO MEZHDOURECH'YA. ENGINEERING-GEOCRYOLOGICAL CONDITIONS OF THE NADYM-KAZYM INTERFLUVE. INZHENERNAYA GEOLOGIYA, NO.1, 1980, P.94. CRREL: 35000772.
- SHAMANOVA, I.I. TSENTRAL'NAYA CHAST' SIBIRSKIKH UVALOV. CENTRAL PART OF THE SIBIRSKIYE UVALY SWAMPS, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.97-101. CRREL: 35004074.
- SHAMIN, A.A., VARFOLOMEEV, L.A. MICROBIOLOGICAL DESCRIPTION OF NORTHERN TAIGA BOG-PODZOLIC SOILS. SOVIET SOIL SCIENCE, NO.2, 1979, P.151-156. CRREL: 34003639.
- SHANG, J. SOME CHARACTERISTICS OF THE PERMAFROST DEVELOPMENT ALONG THE QINGHAI-XIZANG HIGHWAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.38-43 CRREL: 37001243.
- SHARALOVA, T.A. O MORFOGENETICHESKIKH TIPAKH BAIDZHERAKHOV. MORPHOGENETIC TYPES OF BAIDZHERAKHS. IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5: GEOGRAFIYA, NO. 5, 1979, P.77-80.
- SHARAPOV, N.V. GEOKRIOLOGICHESKIE USLOVIYA RAIONA STROITEL'NOI PLOSHCHADKI V BASSEINE R. OLONGORO (MALYI BAI). GEOCRYOLOGICAL CONDITIONS OF A BAYKAL AMUR RAILROAD CONSTRUCTION SITE IN THE OLONGORO RIVER BASIN. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.79-93. CRREL: 34002924.
- SHARAPOV, V.G. O RASCHETE OZHIDAEMYKH KOLEBANIY GRUNTOV PRI NAIBOLEE OPASNOM ZEMLETRIASENII (NA PRIMERE ST. CHARA, BAI). CALCULATING EXPECTED GROUND OSCILLATIONS FROM A MOST DANGEROUS EARTHQUAKE IN THE CHARA STATION AREA OF THE BAYKAL AMUR RAILROAD, P.179-190. CRREL: 35000142
- SHARBATIAN, A.A. FORMULAS FOR THE DETERMINATION OF THE MINIMUM TIMES OF FORMATION AND DEGRADATION OF THE CRYOLITHOZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.55-56. CRREL: 33000090.
- SHARBATIAN, A.A. STATIONARITY OF THE TEMPERATURE FIELD OF THE PERMAFROST REGION AND DETERMINATION OF ITS THICKNESS BY GEOTHERMAL DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.836-837.
- SHARP, R.P. GEOMORPHOLOGICAL PROCESSES ON TERRESTRIAL PLANETARY SURFACES. ANNUAL REVIEW OF EARTH AND PLANETARY SCIENCE, 8, 1980, P.231-261.
- SHASTKEYICH, I.U.G. INTERPRETATSIIA GEOTERMICHESKIKH NABLIUDENII S POMOSHCH'U ANALITICHESKIKH MODELEI. INTERPRETING GEOTHERMAL OBSERVATIONS BY MEANS OF ANALYTIC MODELING, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.219-224. CRREL: 33002602.
- SHATKOV, V.A., RIABKOVA, I.S. METODIKA POISKOV MEDNYKH MESTOROZHDENIY IGARSKOGO TIPA. METHODS OF EXPLORATION FOR THE IGARKA-TYPE COPPER DEPOSITS, IN: KOMPLEKSNYE METODY POISKOV MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH RAZVITIYA KRIOGENEZA (COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES), VISHNEVSKIY, A.M., ED. Leningrad, 1981, P.46-52. CRREL: 37001138.
- SHATS, M.M. MERZLYE PORODY IUGA KRASNOIARSKOGO KRAIA. FROZEN ROCKS IN THE SOUTHERN KRASNOYARSK AREA, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.120-124. CRREL: 35003325.
- SHATS, M.M. OSOBNOSTI GEOKRIOLOGICHESKOI POIASNOSTI V GORAKH ALTAI I SAIAN. GEOCRYOLOGIC ZONATION IN ALTAI AND SAYAN MOUNTAINS, IN: GEOKRIOLOGICHESKIE USLOVIYA V GORAKH I NA RAYNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKIY, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.27-33. CRREL: 34002943.
- SHATSKII, A.S., PODGORBUNSKII, E.A. ROTORNYI TRANSHEINYI EKS-KAVATOR S RABOCHIMI ORGANAMI RAZNOI SHIRINY. DIGGING-WHEEL TRENCH EXCAVATOR WITH CUTTING TOOLS OF DIFFERENT WIDTH. STROITEL'STVO TRUBOPROVODOV, NO.2, 1979, P.21-24 CRREL: 33003551.
- SHCHEGLOV, V.D., DMITRIEV, E.M. CERTAIN CRITERIA FOR ESTIMATING THE SUBSURFACE WATER SUPPLIES IN SUB-ALASSAL TALIKS (EXEMPLIFIED IN CENTRAL IAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.416-421. CRREL: 33000188.
- SHCHELKUNOVA, R.P. ANTROPOGENNYYE VOZDEISTVIYA NA RASTITEL'NYI POKROV TAYMIRA. EFFECT OF HUMAN ACTIVITIES ON THE VEGETATIONAL COVER OF TAYMYR, P.139-152. CRREL: 34004175.

- SHCHUKIN, V.P., KANALIN, V.G. OPREDELENIE GEOMETRICHESKIKH PARAMETROV GORNYYKH VYRABOTOK PRI BESKOPROVOI PROKHODKE STYOLA RAZVEDOCHNOI SHAKHTY NA KRAINEM SEVERE. DETERMINING GEOMETRIC PARAMETERS OF MINING EXCAVATIONS IN THE FAR NORTH FOR SHAFTS WITH NO HEADWORK. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.7, 1980, P.143-145. CRREL: 35000304.
- SHCHUR, I.U.L. GEOKRIOLOGICHESKIE ISSLEDOVANIYA. GEOCRYOLOGICAL INVESTIGATIONS. MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980, 93P. CRREL: 36002594.
- SHEARER, J., MEAGHER, L. PINGO CORRELATION AND PREDICTION STUDY. INSTITUTE OF OCEAN SCIENCES, PATRICIA BAY, SIDNEY, B.C. CONTRACTOR REPORT SERIES, NO.81-3, 1981, 26P. CRREL: 36002935.
- SHEBARSHOV, A.A., VLASOV, V.M., BONDARENKO, I.F., VEDIN, A.T. ISSLEDOVANIYE PROTSESSA PEREMERZANIYA OBYEDNENNYKH VZRYVNYKH SKVAZHIN V MNOGOLETNEMERZLYKH PORODAKH. STUDYING THE FREEZING OF WATER-FILLED BLASTING HOLES DRILLED IN PERMAFROST. IN: TEKHNOLGIYA OTKRYTOI RAZRABOTKI POLEZNYKH ISKOPEMYKH ITECHNOLOGY OF OPEN PIT MININGI, MEDVEDEV, K.D., ED. FRUNZE, 1979, P.127-131. CRREL: 34003026.
- SHEINKMAN, V.S. O KLASSIFIKATSII EPILEDNIKOVYKH NALEDEI. CLASSIFICATION OF EPIGLACIAL NALEDS. IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED.. NOVOSIBIRSK, NAUKA, 1981, P.23-30. CRREL: 36000482.
- SHEINKMAN, V.S. O RAZVITII GLIATSIOSFERY VERKHOIAND-KOLYMSKOI GORNOI STRANY V PLEISTOTSENE-GOLOTSENE. DEVELOPMENT OF PLEISTOCENE-MIOCENE GLACIATION OF THE VERKHOIANSK-KOLYMA HIGHLANDS. IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.: KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.87-104. CRREL: 34002949.
- SHEINKMAN, V.S. O GLIATSIAL'NOM KOMPLEKSE 'LEDNIKI-NALEDI-PODZEMNYE L'DY'. GLACIAL COMPLEX 'GLACIERS-NALEDS-GROUND ICE', IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980, P.97-103. CRREL: 35003999.
- SHEINMAN, L.B. GIDROELEKTROSTANTSII V RAIONE BAIKALO-AMURSKOI MAGISTRALI. HYDROELECTRIC POWER PLANTS IN THE BAYKAL AMUR RAILROAD AREA. MOSCOW, ENERGIYA, 1980, 89P. CRREL: 35002688.
- SHELOPAEV, E.I. PROGNOZIROVANIE VLAZHNOSTI I MODULYA UPRUGOSTI GRUNTOV ZEMLIANOGO POLOTNA. FORECASTING THE ELASTICITY COEFFICIENT AND MOISTURE OF EARTH IN ROADBEDS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. LESNOI ZHURNAL, NO.6, 1981, P.42-45. CRREL: 36002676.
- SHELOPAEV, E.I. TEPL- I VLAGOQBEN V ZEMLIANOM POLOTNE I DOROZHNYKH ODEZHDAKH S UCHEMOM FAZOVIKH PEREKHODOV NEZAMERZSHEI VODY. HEAT AND MOISTURE TRANSFER IN ROADBEDS AND PAVEMENTS, ALLOWING FOR PHASE TRANSFORMATIONS OF UNFROZEN WATER. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.7, 1982, P.125-128. CRREL: 37000531.
- SHEMETOV, P.V. STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA. CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS. NOVOSIBIRSK, 1980, 157P. CRREL: 36004098.
- SHEMRAEV, G.A., INDIN, B.SH. STROITEL'STVU DOROG OPEREZHAUSHCHIE TEMPY. ACCELERATED TEMPO OF ROAD CONSTRUCTION. GAZOVAYA PROMYSHLENNOST' NO.8, 1980, P.10-11. CRREL: 35001646.
- SHEN'KHAM, B.M. PODZEMNYI STOK NA TERRITORII SIBIRI I METODY EGO IZUCHENIYA. SUBSURFACE DRAINAGE IN SIBERIA AND METHODS OF ITS INVESTIGATION. NOVOSIBIRSK, NAUKA, 1979, 136P. CRREL: 34001936.
- SHENDER, N.I. NOMOGRAMMA DLIYA OPREDELENIYA SUMMARNY L'DISTOSTI MERZLYKH GRUNTOV. NOMOGRAM FOR DETERMINING TOTAL ICE CONTENT OF FROZEN GROUND. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.: KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.115-117. CRREL: 34002928.
- SHEPELEV, V.V. O REZHIME, BALANSE I OSOBNOSTIYAKH PITANIYA MEZHMERZLOTNYKH VOD PESCHANYKH MASSIV SENTRAL'NOI IAKUTII. REGIME, BALANCE AND PECULIARITIES OF TALIK ALIMENTATION IN CENTRAL YAKUTIAN SANDSTONE. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.: KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978, P.145-162. CRREL: 34002932.
- SHEPELEV, V.V. ROL' PROTSESSOV KONDENSATSII V PITANII PODZEMNYKH VOD MERZLOI ZONY. ROLE OF CONDENSATION PROCESSES IN GROUND WATER ALIMENTATION IN PERMAFROST AREAS. IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980, P.43-56. CRREL: 35003994.
- SHEPPARD, M.I., KAY, B.D., LOCH, J.P.G. DEVELOPMENT AND TESTING OF A COMPUTER MODEL FOR HEAT AND MASS FLOW IN FREEZING SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.75-81.
- SHERSHUKOV, V.V. O ROLI GEOLOGICHESKIKH FAKTOROV V IZMENENII GAZONOSNOSTI UGLENOSNIKH FORMATSII. GEOLOGIC FACTORS INFLUENCING VARIATIONS IN THE GAS-BEARING CAPACITY OF COAL-BEARING FORMATIONS IN RUSSIAN. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, 1979(12), 1979 P.151-153.
- SHERSTOV, V.A., SKUBA, V.N. POVYSHENIE USTOICHIVOSI VYRABOTOK ROSSYPNYKH SHAKHT SEVERA. IMPROVING THE STABILITY OF EXCAVATIONS IN PLACER SHAFTS IN THE NORTH. NOVOSIBIRSK, NAUKA, 1980, 56P. CRREL: 35001283.
- SHERSTOV, V.A., SKUBA, V.N., LUBII, K.I., KOSTROMITINOV, K.N. PODZEMNAYA RAZRABOTKA ROSSYPNYKH MESTOROZHDENIY IAKUTII. SUBSURFACE MINING OF PLACER DEPOSITS IN IAKUTIA. IAKUTSK, IAKUTSKOE KNIZHNOE IZD-VO, 1981, 186P. CRREL: 36001633.
- SHESHIN, I.U.B. PROGNOZ KRIOGENNOGO RASTRESKIVANIYA GRUNTOV NA SEVERE ZAPADNOI SIBIRI. FORECAST OF CRYOGENIC SOIL DISINTEGRATION IN NORTHERN WEST SIBERIA. IN RUSSIAN. IN: KRIOGENNIYE PROTSESSI, GRECHISHCHEV, S.E., ED.: CHISTOTINOV, L.V., ED. SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978, P.101-118.
- SHEVCHENKO, V.K. PROISKHOZHDENIE PESCHANYKH MASSIV V ZONE BAM I USLOVIA IKH KHOZIAISTVENNOGO OSVOENIYA. ORIGIN OF MASSIVE SAND DEPOSITS IN THE BAYKAL AMUR RAILROAD AREA AND THEIR ECONOMIC DEVELOPMENT. VOPROSY GEOGRAFI, VOL.111, 1979, P.165-169. CRREL: 34002757.
- SHEVELEVA, N.S. REGIONAL'NYE OSOBNOSTI MNOGOLETNEGO PROMERZANIYA GORNYYKH POROD SREDNEI SIBIRI NA PROTIAZHENII CHETVERTICHNOGO PERIODA. REGIONAL PECULIARITIES OF PERENNIAL FREEZING OF ROCKS IN CENTRAL SIBERIA DURING THE QUATERNARY PERIOD. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.24-30. CRREL: 33002574.
- SHI, Y. SOME ACHIEVEMENTS OF THE LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY (1978-1980). JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982, P.81-86. CRREL: 37001326.

- JIN, Y., JEN, P., HSIEH, T. PROGRESS OF CHINESE RESEARCH WORK ON GLACIERS AND FROZEN GROUND IN THE LAST 30 YEARS. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979, P.1-6. CRREL: 35002895.
- MILLINGTON, E.I., KIEFER, W.H., MUTTALL, N.J. DANSON CITY WATER AND SEWERAGE PROGRAM--AN OVERVIEW, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.544-554. CRREL: 35002523.
- MILLO, N.A., TOMIRODIARO, S.V. PALEOGEOGRAFIJA I ABSOLIUTNAJA GEOKHROLOGIJA POZDNEGO PLEISTOTSENA NA SEVERO-VOSTOKE SIBIRI. PALEOGEOGRAPHY AND ABSOLUTE LATE PLEISTOCENE GEOCHRONOLOGY OF NORTHEASTERN SIBERIA. AKADEMIJA NAUK SSSR. IZVESTIJA. SERIJA GEOGRAFICHESKAJA, NO.3, 1981, P.22-39. CRREL: 36002288.
- MILLO, N.A. MAMMOTH FIND FROM THE KIRGILE VALLEY, MAGADAN PROVINCE. IN RUSSIAN. PRIRODA, 1, 1978, P.18-20.
- MILTS, M.W. NATURE AND GENESIS OF MUDBOILS, CENTRAL KEENAWIN, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 15(7), 1978, P.1053-1068. CRREL: 33000302.
- MIMADA, K. ZOOPLANKTON SURVEYS IN ARCTIC TEMPORARY PONDS AT BARRON AND TUKTOYAKTUK, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE 1978, P.93-103. CRREL: 33003046.
- MIMARAEV, M.N. OSOBNOSTI LEDOVO-TERMICHESKOGO REZHIMA SEVERNOGO BAIKALA. PECULIARITIES OF ICE AND THERMAL REGIMES OF NORTHERN LAKE BAYKAL, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981, P.163-168. CRREL: 36001344.
- SHIMKOVICH, V.G. PROEKTIROVANIE I STROITEL'STVO LINII ELEKTROPEREDACHI DLIJA ELEKTROSNABZHENIIA BAMA. DESIGN AND CONSTRUCTION OF POWER SUPPLY LINES FOR THE BAYKAL AMUR RAILROAD AREA. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980, P.45-58. CRREL: 34002567.
- SHIMKOVICH, V.G., CHEPELEVA, V.P. PEREKHOD VL 220 KV PARABEL'--SOVETSKO-SOSNINSKAJA CHEREZ R. OB' OB' RIVER CROSSING OF THE 220 KV OVERHEAD LINE PARABEL'--SOVETSKO-SOSNINSKAYA. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982, P.18-20. CRREL: 37001556.
- SHIRA, D.L. HYDROELECTRIC POWERPLANT SITING IN GLACIAL AREAS OF ALASKA, IN: COLD REGIONS SPECIALTY CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, AK, MAY 17-19, 1978. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978, P.59-76.
- SHIRENKO, G.I., BLASHCHAK, L.B. SOORUZHENIE KOMPRESSORNYKH STANTSII NA GAZOPROVODE URENGOI-CHELIABINSK. CONSTRUCTION OF COMPRESSOR STATIONS AT THE URENGOI-CHELYABINSK GAS PIPELINE STROITEL'STVO TRUBOPROVOODOV, NO.6, 1981, P.33-34. CRREL: 36000114.
- SHISHKANOV, G.F., KUZNETSOV, G.I., KUTVITSKAJA, N.B. EFFICIENT COOLING OF THE PERMAFROST FOUNDATION OF A MULTISPAN INDUSTRIAL BUILDING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.639-641. CRREL: 33000243.
- SHISHKINA, L.P. OVRAGI V OBLASTI VECHNOI MERZLOTY. GULLIES IN PERMAFROST AREAS. ZHIZN' ZEMLI, VOL.14, 1980, P.22-24. CRREL: 35001288.
- SHPOLIANSKAIA, N.A. PROGNOZ IZMENENIIA MERZLOTNYKH USLOVII SEVERA ZAPADNOI SIBIRI V REZUL'TATE SOKRASHCHENIIA STOKA R. OBI. FORECASTING CHANGES IN PERMAFROST CONDITIONS OF NORTHWESTERN SIBERIA DUE TO DECREASE IN OB' RIVER DISCHARGE, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981, P.118-119. CRREL: 35003128.
- SHPOLIANSKAIA, N.A. TEMPERATURE FIELD IN THE GROUND OF THE NORTHERN PART OF WESTERN SIBERIA AND RELATION TO THE HEAT BALANCE AT THE EARTH'S SURFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.30-35. CRREL: 33000081.
- SHPOLIANSKAIA, N.A. VECHNAIA MERZLOTA ZABAICAL'IA. PERMAFROST IN TRANSBAIKAL. MOSCOW, NAUKA, 1978, 131P. CRREL: 33000713.
- SHPOLIANSKAIA, N.A. MERZLAIA ZONA LITOSFERY ZAPADNOI SIBIRI I TENDENTSII EE RAZVITIIA. FROZEN ZONE IN THE LITHOSPHERE OF WESTERN SIBERIA AND TRENDS IN ITS DEVELOPMENT. MOSCOW, UNIVERSITET, 1981, 168P. CRREL: 36004004.
- SHPOLIANSKAIA, N.A., MINKIN, M.A., FEL'DMAN, G.M. DINAMIKA VECHNOI MERZLOTY ZAPADNOI SIBIRI V PLEISTOTSENE (PO RASCHETAM NA EVM). PLEISTOCENE DYNAMICS OF WEST SIBERIAN PERMAFROST (COMPUTERIZED SIMULATION). PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980, P.127-141. CRREL: 34002768.
- SHTYKOV, V.I. OPREDELENIE KOFFITSIENTOV FIL'TRATSII SVIAZNYKH GRUNTOV V MERZLOM SOSTOIANII CHEREZ IKH KINETICHESKUIU UDEL'NIU POVERKHNOST'. DETERMINING THE FILTRATION COEFFICIENTS OF COHESIVE FROZEN SOILS FROM THEIR KINETIC SPECIFIC SURFACES. METEOROLOGIJA I gidrologiia, NO.3, 1981, P.109-112. CRREL: 36000338.
- SHTYREV, I.N. EFFEKTIVNOST' OBUSTROISTVA AVTOMOBIL'NYKH DOROG V IAKUTII. EFFECTIVENESS OF ROAD FACILITIES IN IAKUTIA, IN: TEKHNIЧЕСKII PROGRESS I EFFEKTIVNOST' PROIZVODSTVA NA SEVERE (NA PRIMERE IAKUTSKOI ASSR) (TECHNICAL PROGRESS AND PRODUCTION RATE IN THE NORTH (EXEMPLIFIED BY THE YAKUT ASSR)), EGOROV, E.G., ED. IAKUTSK, IZD-VO YAKUTSKOGO FILIALA SO AN SSSR, 1978, P.112-114. CRREL: 35004116.
- SHU, D., WANG, F. ROADBED CONSTRUCTION IN AREA WITH THICK LAYER OF GROUND ICE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.162-166. CRREL: 37001270.
- SHUGALEI, R.T., TETEL'MIN, V.V. TSEMENTNO-SILIKATNYE RASTVORY DLIJA SOZDANIIA PROTIVOFIL'TRATSIONNYKH ZAVES V SLOZHNYYKH GIDROGEOLOGICHESKIKH USLOVIAKH. CEMENT-SILICATE SOLUTIONS USED IN BUILDING GROUT CURTAINS UNDER COMPLEX HYDROGEOLOGICAL CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIJA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.3, 1979, P.74-77. CRREL: 34000198.
- SHUGALEI, R.T., TETEL'MIN, V.V. TSEMENTNYE RASTVORY S ALIUMINATOM NATRIIA DLIJA PROTIVOFIL'TRATSIONNYKH ZAVES V SLOZHNYYKH GIDROGEOLOGICHESKIKH USLOVIAKH. CEMENT SOLUTIONS CONTAINING SODIUM ALUMINATE FOR BUILDING IMPERVIOUS SCREENS UNDER COMPLICATED HYDROGEOLOGICAL CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.6, 1981, P.43-45. CRREL: 36000138.
- SHUGALEI, R.T., TETEL'MIN, V.V. VLIJANIE DOBAVOK I TEMPERATURY SREDA NA FIL'TRATSIONNYE, SUFFOZIONNYE I PROCHNOSTNYE SVOISTVA IN'EKTSIONNYKH TSEMENTNYKH RASTVOROV. EFFECT OF ADMIXTURES AND TEMPERATURE ON THE PERMEABILITY, PIPING AND STRENGTH OF INJECTED CEMENT GROUTS. LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIJA, VOL.146, 1981 P.80-85. CRREL: 37000661.

- SHUGALEI, R.T., TETEL'MIN, V.V. TSEMENTNYE RASTVORY DLIYA IN'ECSIROVANIYA NIZKOTEMPERATURNYKH POROD OSNOVANIY GIDROSOORUZHENIY. INJECTION GROUTS FOR CEMENTING LOW TEMPERATURE BASES OF HYDRAULIC STRUCTURES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980, P.63-64. CRREL: 35000597.
- SHUR, I.U.L., PERETRUKHIN, N.P., SLAVIN-BOROYSKII, V.B. SHORE EROSION IN THE CRYOLITHOSPHERE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.720, 1978, 1980, 21P.
- SHUR, I.U.L., VASILIEV, A.A. OPIT IZUCHENIYA BAIZHARAKHOV NA SEVERE IAKUTII. TEST STUDIES OF HILLOCKS REMAINING AFTER DEGLACIATION IN NORTHERN IAKUTIA. IN: KRIOGENNIIE PROTSESSI. GRECHISHCHEV, S.E., ED.; CHISTOTIMOV, L.V., ED.; SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978, P.220-232.
- SHUR, I.U.L. K IZUCHENIYU TERMOKARSTA NA OSNOVE SISTEMNOGO PODKHODA. SYSTEMS APPROACH TO THE STUDY OF THERMOKARST. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIYU I GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST. MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.131-141. CRREL: 33002589.
- SHUR, I.U.L., PERETRUKHIN, N.P., SLAVIN-BOROYSKII, V.B. RUZRUSHENIE BEREGOV V KRIOLITOZONE. SHORE EROSION IN THE CRYOLITHOZONE. IN: KRIOGENNIIE PROTSESSI. GRECHISHCHEV, S.E., ED.; CHISTOTIMOV, L.V., ED.; SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978, P.57-73. CRREL: 33003239.
- SHUSHAKOV, E.V. CURRENT STATUS AND PROSPECTS FOR DEVELOPMENT OF CONTROL MEASURES FOR NALEDs ASSOCIATED WITH HUMAN ACTIVITY IN PERMAFROST REGIONS AND IN REGIONS WITH A SEVERE CLIMATE (AS EXEMPLIFIED BY TRANSPORT CONSTRUCTION). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.856-860.
- SHUSHAKOV, E.V. NALEDI I BOR'BA S NIMI. NALEDs AND COUNTERMEASURES. MOSCOW, TRANSPORT, 1979, 64P. CRREL: 34003073.
- SHUSHERINA, E.P., BOBKOV, I.U.P. EFFECT OF MOISTURE CONTENT ON FROZEN GROUND STRENGTH. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NO.1918, 1978, 19P. CRREL: 32003899.
- SHUSHERINA, E.P., ZHAROV, A.A., EMEL'IANOVA, L.V. O VLIYANIY REZHIMA ZAGRUZHENIYA NA MEKHANICHESKIE SVOYSTVA MERZLYKH GRUNTOV. INFLUENCE OF LOADING REGIMES ON MECHANICAL PROPERTIES OF FROZEN GROUND. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.227-235. CRREL: 33001941.
- SHUSHERINA, E.P., ZHAROV, A.A., SHNEIDEROVA, V.V., NIKOLAEV, A.A. ZAVISIMOST' PROCHNOSTI SMERZANIYA GRUNTOV PRI SOVIGE OT SHEROKHOVATOSTI POVERKHNOSTI MATERIALA. RELATION BETWEEN SHEAR STRENGTH OF GROUND AND FREEZING AND THE SURFACE ROUGHNESS OF MATERIALS. IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY). MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.30-39. CRREL: 34001536.
- SHUSHERINA, Y.P., ZHAROV, A.A., NIKOLAEV, A.A., EMELIANOVA, L.V. PROCHNOST SMERZANIYA GRUNTOV PRI OTRYVE. STABILITY OF FROZEN GROUND DURING FRACTURING. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA NO. 19, 1980, P.178-194.
- SHUTSKII, V.I., NAIDENOV, A.I., KLEEROV, I.U.M., SHKIRPA, K.I. NORMIROVANIE SOPROTVIYENIYA ZAZEMLENIYA RUDNICHNYKH ELEKTROUSTANOVOK V RAIONAKH VYSOKODOMNYKH GRUNTOV. BALANCING THE RESISTANCE OF ELECTRICAL GROUNDING OF MINING INSTALLATIONS IN GROUND WITH HIGH OHMIC RESISTANCE. IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTVIYENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES). KOSTENKO, M.V., ED. APATITY, 1981, P.26-29. CRREL: 36003145.
- SHVADRONOV, V.A., KRIUKOV, V.A. VYPOLNENIE PUTEVYKH RABOT NA VOSTOCHNOM UCHASTKE BAM. RAILROAD CONSTRUCTION IN THE EASTERN SECTOR OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1978, P.5-7. CRREL: 33000563.
- SHVADRONOV, V.A. POVYSIT' KACHESTVO I NADEZHNOST' PUTEVOI TEKHNIKI. IMPROVING THE QUALITY AND PERFORMANCE OF ROAD-CONSTRUCTION EQUIPMENT. TRANSPORTNOE STROITEL'STVO, NO.12, 1981, P.24-25. CRREL: 36001620.
- SHVADRONOV, V.A., KRIUKOV, V.A., OYCHARENKO, B.G., SEVERIUKHIN, I.I. POVYSHT' KACHESTVO PUTEVYKH RABOT NA BAME. IMPROVING THE QUALITY OF CONSTRUCTION WORK ON THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.7, 1978, P.6-8. CRREL: 33000558.
- SHVADRONOV, V.A., KRIUKOV, V.A., OYCHARENKO, B.G., SHAPOVALOV, A.V. SOVERSHENSTVOVAT' PUTEVYE MASHINY I GIDRAVLICHESKII INSTRUMENT DLIYA RABOT ZIMO. IMPROVING CONSTRUCTION MACHINES AND HYDRAULIC EQUIPMENT FOR WINTER CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.8, 1978, P.25-27. CRREL: 33000699.
- SHVARTSEV, S.L. GIDROGEOKHMIIYA ZONI GIPERGENIYA. HYDROGEOCHEMISTRY OF HYPERGENE ZONES. IN RUSSIAN. MOSCOW, IZD. NEBRA, 1978, 269P.
- SHVETS, V.B., LUSHNIKOV, V.V., MARENINOV, I.A., SUKHANOV, B.I. COMPRESSOMETRIC STUDIES OF THE STRENGTH AND DEFORMATION OF FROZEN SOILS DURING THAWING. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.281-283.
- SHVETSOV, P.F. ZHIYAJA VODA V NEDRAKH SEVERA. LIQUID WATER IN DEPTHS OF THE NORTH. MOSCOW, NAUKA, 1981, 86P. CRREL: 36001781.
- SHVETSOV, P.F., BOBOV, N.G. SCIENTIFIC-PROCEDURAL BASES FOR PREDICTING THE ENGINEERING-GEOCRYOLOGICAL OCCURRENCES IN SECTORS UNDER DEVELOPMENT. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.470-475. CRREL: 33000204.
- SHVETSOV, P.F., GRECHISHCHEV, S.E., CHISTOTIMOV, L.V. BASIC LAWS OF CRYOGENOUS PROCESSES IN SILT-CLAY AND SANDY FORMATIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.254-261.
- SHVETSOV, P.F., BOBOV, N.G. IZMENENIE GEOKRIOLOGICHESKOI OBSTANOVKI NA OSVAIVAEMYKH UCHASTKAKH I EGO PROGNOZ PRI RAZVEDKE MESTOROZHDENII POLEZNYKH ISKOPAEMYKH. CHANGES IN GEOCRYOLOGICAL CONDITIONS AND PERMAFROST FORECASTING IN AREAS OF MINING EXPLORATION. IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS). GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.36-41. CRREL: 34003283.
- SHVETSOV, P.F., BOBOV, N.G. IZMENENIE GEOKRIOLOGICHESKIKH OBSTANOVOK NA OSVAIVAEMYKH TERRITORIYAKH SEVERA. CHANGES IN GEOCRYOLOGICAL CONDITIONS OF ECONOMICALLY DEVELOPING AREAS IN THE NORTH. IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA). CHERSKII, M.V., ED. IAKUTSK, SO AN SSSR, 1979, P.112-120. CRREL: 34004173.
- SHVETSOV, P.F. VECHNA LI 'VECHNAIA' MERZLOTA? HOW PERMANENT IS PERMAFROST. PRIRODA, NO.12, 1979, P.16-25. CRREL: 34004147.

- SHVETSOV, P.F. CONDITIONS AND GEOTHERMAL CONSEQUENCES OF THE MOISTURE EXCHANGE BETWEEN THE LITHOSPHERE AND THE ATMOSPHERE IN PERMAFROST REGIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.109-117. CRREL: 34003835.
- SHVETSOV, P.F. OSOBENOSTI USLOVII I GEOTERMICHESKIE SLEDSTVIA VODOOBMENA LITOSFERY S ATMOSFEROI V PREDELAKH MNOGOLETNEI KRIOLITOZONY. CONDITIONS AND GEOTHERMAL CONSEQUENCES OF THE MOISTURE EXCHANGE BETWEEN LITHOSPHERE AND THE ATMOSPHERE IN THE PERMAFROST REGION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.145-148. CRREL: 32003684.
- SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. GIDROTEKHNIIKI I MELIORATSII. PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIIAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. MODERN TRENDS IN DESIGN, CONSTRUCTION AND OPERATION OF LAND RECLAMATION SYSTEMS UNDER SIBERIAN CONDITIONS. ABSTRACTS OF PAPERS PRESENTED AT A SEMINAR. KRASNOYARSK, 1978, 292P. CRREL: 34003353.
- SIDORVA, M.P., FRIDRIKHSBERG, D.A. STUDY OF THE INDUCED POLARIZATION OF SYSTEMS SIMULATING SOILS DURING FREEZING. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.347-349.
- SIL'VESTROY, S.N. ISSLEDOVANIE NAPRIAZHENNOGO SOSTOYANIYA POROD FOTOUPRUGIMI DATCHIKAMI V USLOVIIAKH STROITEL'STVA TONNELI BAMA. PHOTOELASTIC DATA UNITS FOR STUDYING STRESSES IN TUNNEL ROCKS IN THE BAM AREA. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.2, 1982, P.12-14. CRREL: 37000664.
- SILIN, K.S., GLOTOV, N.M. FUNDAMENTY I OPORY MOSTOV IZ ZHELEZOBETONNYKH SVAI-STOLBOV ZAGLUBLIAEMYKH V VECHNOMERZLYE GRUNTY. BRIDGE FOUNDATIONS AND PIERS OF REINFORCED CONCRETE PILES DRIVEN INTO PERENNIALY FROZEN GROUND. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST). MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.34-38. CRREL: 33004048.
- SILIN, K.S., GLOTOV, N.M., ZAVRIEV, K.S. PROEKTIROVANIE FUNDAMENTOV GLUBOKOGO ZALozHENIYA DESIGN OF DEEPLY EMBEDDED FOUNDATIONS. MOSCOW, TRANSPORT, 1981, 252P. CRREL: 36003188.
- SIMMONS, J.V., CRUDEN, D.H. ROCK LABYRINTH IN THE FRONT RANGES OF THE ROCKIES, ALBERTA, CANADIAN JOURNAL OF EARTH SCIENCES, 17(9), 1980, P.1300-1309.
- SIMON, A.A. RABOTA PUTI NA KRAINEM SEVERE. RAILROAD TRACK PERFORMANCE IN THE FAR NORTH. PUT' I PUTEVOE KHOZIAISTVO, NO.9, 1981, P.13-15. CRREL: 36002102.
- SIMPkin, P.G. STUDY ON THE ACOUSTIC TARGET STRENGTH OF THE PLF'S FOUND IN THE BEAUFORT SEA. CONTRACTOR REPORT SERIES 80-7. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1980, 60P. CRREL: 36003742.
- SIMPSON, J.K. EXPLOSIVE CRATERING IN FROZEN MEDIA. KINGSTON, ONTARIO, ROYAL MILITARY COLLEGE OF CANADA, DEPT. OF CIVIL ENGINEERING, 1981, 227P. CRREL: 36000443.
- SIMS, R.A. USE OF 'MUSKEG CAPS' TO DETER FROST PENETRATION UNDER TRANSMISSION LINE TOWER BASES. NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.122, 1978, P.116-131. CRREL: 34002911.
- SINGH, B. PREDICTION DU GEL DANS LE SOL, BAIE JAMES, QUEBEC. PREDICTION OF FROST ON THE GROUND, JAMES BAY, QUEBEC. CLIMATOLOGICAL BULLETIN, NO.29, 1981, P.13-32.
- SINITSYN, A.P. INFLUENCE OF TEMPERATURE FIELD ON PROPERTIES OF TWOLAYERED FOUNDATION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING; 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.484-492. CRREL: 36000038.
- SINITSYN, A.P. SEISMICHESKIIIE VOLNI V ZAMOROZHENNOM GRUNTE. SEISMIC WAVES IN FROZEN GROUND. IN RUSSIAN. AKADEMIIA NAUK SSSR. INSTITUT FIZIKII ZEMLI. VOPROSY INZHENENOI SEYSMOLOGIIA, 89(1)91, 1978, P.3-10.
- SINIUKOV, A.M., BOCHENOV, E.E., SERDII, L.A., PEKIN, S.S. VYBOR STRUKTURNOI SKHEMY NADEZHNOСТИ LINEINOI CHASTI MAGISTRAL'NOGO TRUBOPROVODA. SELECTING DESIGN SAFETY FACTORS FOR THE LINEAR PART OF MAIN PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.12, 1981, P.25-26. CRREL: 36001811.
- SIRIN, A.A. OPYT KARTIROVANIYA LANDSHAFTOV UCHASTKA VOSTOCHNOGO KHANGAIA (MNR). LANDSCAPE MAPPING IN A PART OF EASTERN KHANGAI (MONGOLIA). GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 114(5), 1982, P.437-444. CRREL: 37000934.
- SIVANBAEV, A.V., SHILIN, N.A., NIKHOTIN, N.I., NEKLIUDOV, V.S. RESULTS OF FIELD TESTS OF PILES IN PERMANENTLY FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 14(5), 1977, P.345-347. CRREL: 32003886.
- SKARZY'NSKA, K.M. EFFECT OF FREEZING PROCESS ON THE SELECTED PROPERTIES OF FROST-SUSCEPTIBLE SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.75-84. CRREL: 36000006.
- SKAVRONSKAIA, A.B., EFREMOV, S.L. SOVERSHENSTVOVANIE TEPLOTEKHNICHESKIKH SVOISTV INVENTARNYKH ZOANII DLIA SEVERNYKH USLOVII. IMPROVING THERMOTECNICAL PROPERTIES OF MODULAR BUILDINGS DESIGNED FOR THE NORTH. TRANSPORTNOE STROITEL'STVO, NO.11, 1982, P.19-20. CRREL: 37001425.
- SKLADNEV, M.F., EVDOKIMOV, P.D., SAPEGIN, D.D. OSNOVNYE ZADACHI ISSLEDOVANIYA VMIIG IM. B.E. VEDENEVA V OBLASTI OSNOVANIYA GIDROTEKHNICHESKIKH SOORUZHENII I GRUNTOVYKH PLOTIN. POLICY OF THE B.E. VEDENEY HYDRAULICS INSTITUTE IN STUDIES OF HYDRAULIC STRUCTURE FOUNDATIONS AND EARTH DAMS. LENINGRAD. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIIKI. IZVESTIYA, VOL.122, 1978, P.3-11. CRREL: 33004683.
- SKOPICH, V.M., BALIUCHIK, E.A., DROBYSHEYSKII, B.A. METODIKA ISSLEDOVANIYA OPYTNYKH PREDVARITEL'NO NAPRIAZHENNYKH PROLETNYKH STROENII ZHELEZNOODOROZHNYKH MOSTOV SEVERNOGO ISPOLNENIYA. METHODS OF STUDYING EXPERIMENTAL PRESTRESSED CONCRETE SPANS OF RAILROAD BRIDGES DESIGNED FOR THE NORTH. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TRANSPORTNOGO STROITEL'STVA. TRUDY, VOL.107, 1979, P.54-70. CRREL: 34003181.
- SKOROBOGATOV, V.A. OSOBENOSTI RAZRABOTKI NEFTIANYKH I GAZOVYKH MESTOROZHENII ZAPADNOI SIBIRI. PECULIARITIES OF DEVELOPING OIL AND GAS DEPOSITS IN WEST SIBERIA. NEFTIANOE KHOZIAISTVO, NO.8, 1980, P.70-71. CRREL: 35001610.
- SKORODUMOV, I.N. MELIORATSIIA TUNDROVYKH NIZMENNOSTEI NA CHUKOTKE. RECLAMATION OF TUNDRA LOWLANDS ON CHUKOTSKIY PENINSULA. GIDROTEKHNIIKA I MELIORATSIIA, NO.4, 1979, P.68-71. CRREL: 33004495.

- SKRIABIN, P.N., SERGEEV, B.P. VODNO-TEPLOVOI REZHIM GRUNTOV PRI BIOLOGICHESKOI REKULTIVATSII TEKHNOGENNYKH LANDSHAFTOV. HYDROTHERMAL REGIME OF SOILS DURING BIOLOGIC RECULTIVATION OF LANDSCAPES AFFECTED BY INDUSTRIAL DEVELOPMENT, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAYEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.23-31. CRREL: 35003309.
- SKRIABIN, S.Z., SKRIABIN, P.N., SERGEEV, B.P. VLIYANIE RASTITEL'NOSTI NA VODNO-TEPLOVOI REZHIM GRUNTOV V TUNDRE ENISEJSKOGO SEVERA. VEGETATION EFFECT ON HYDROTHERMAL REGIME OF TUNDRA SOILS IN THE NORTHERN YENISEY RIVER AREA. EKOLOGIIA, NO.1 1981, P.82-86. CRREL: 35002769.
- SKRYL'NIK, G.P. KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ. CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS. VLADIVOSTOK, 1980, 185P. CRREL: 36004039.
- SKUBA, V.N. USLOVIA EKSPLOATATSII MESTOROZHDENII TVERDYKH POLEZNYKH ISKOPAEMYKH KRAINEGO SEVERA. CONDITIONS FOR ORE DEPOSIT DEVELOPMENT IN THE FAR NORTH. NOVOSIBIRSK, NAUKA, 1982, 144P. CRREL: 36003673.
- SLADKOPEVTSYEV, S.A. IZUCHENIE I KARTOGRAFIROVANIE REL'IEFA S ISPOL'ZOVANIEM AEROKOSMICHESKOI INFORMATSII. USING SATELLITE INFORMATION IN TOPOGRAPHIC STUDIES AND MAPPING. MOSCOW, NEDRA, 1982, 216P. CRREL: 37001148.
- SLAUGHTER, C.W. USE OF PRE-FABRICATED PARSHALL FLUMES TO MEASURE STREAM FLOW IN PERMAFROST-DOMINATED WATERSHEDS. U.S. PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION, PORTLAND, OREGON. U.S. FOREST SERVICE RESEARCH NOTE, PNW-382, 1981, 7P. CRREL: 36001030.
- SLAUGHTER, C.W., COLLINS, C.M. SEDIMENT LOAD AND CHANNEL CHARACTERISTICS IN SUBARCTIC UPLAND CATCHMENTS. JOURNAL OF HYDROLOGY (NEW ZEALAND), 20(1), 1981, P.39-48. CRREL: 36002830.
- SLAUGHTER, C.W., KANE, D.L. HYDROLOGIC ROLE OF SHALLOW ORGANIC SOILS IN COLD CLIMATES, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS, VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, P.380-389. CRREL: 35000424.
- SLAVIN, V.I., TYCHINO, N.IA., BOBOSHINA, O.A. GEOTHERMAL CONDITIONS IN THE SEDIMENTARY COVER OF THE SIBERIAN PLATFORM. INTERNATIONAL GEOLOGY REVIEW, 23(9), 1981, P.1058-1066. CRREL: 36001099.
- SLAVIN, V.I., TYCHINO, N.IA., BOBOSHINA, O.A. GEOTERMICHESKIE USLOVIA OSADOCHNOGO CHEKLA SIBIRSKOI PLATFORMY. GEOTHERMAL CONDITIONS OF SEDIMENTARY MANTLE IN THE SIBERIAN PLATFORM. AKADEMIIA NAUK SSSR. IZVESTIYA. SERIYA GEOLOGICHESKAYA, NO.5, 1980, P.5-13. CRREL: 35001570.
- SLEPAK, M.E., VIALOV, S.S. RAZVITIE VO VREMENI DEFORMATSII MERZLYKH GRUNTOV. DEVELOPMENT OF FROZEN GROUND DEFORMATIONS IN TIME, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.179-182. CRREL: 33004072.
- SLEPAK, M.E. RASCHET KRUGLOGO V PLANE FUNDAMENTA NA PLASTICHNO-MERZLOM OSNOVANII. CALCULATION OF A CIRCULAR FOUNDATION ON A PLASTIC FROZEN BASE, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.70-74. CRREL: 33004053.
- SLEPAK, M.E. ANALIZ RABOTY SVAI V PLASTICHNO-MERZLYKH GRUNTAKH. PERFORMANCE PILES IN PLASTIC FROZEN GROUND, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRIOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.67-71. CRREL: 34001540.
- SLEPAK, M.E. OSADKI I NAPRIAZHENNO-DEFORMIROVANNOE SOSTOYANIE PLASTICHNO-MERZLOGO GRUNTA V OSNOVANII TSENTRAL'NO-NAGRUZHENNOI SVAI. SETTLEMENT AND THE STRESS-STRAIN STATE OF PLASTIC FROZEN GROUND BENEATH CENTRALLY LOA PILES, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRIOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.154-158. CRREL: 3600
- SLEPTSOV, A.E., SKUBA, V.N., ANDREEV, V.S., ROZENBAUM, M.A. UPRAVLENIE KROYLEI NA SHAKI OBLASTI MNOGOLETNEI MERZLOTY INA PRIMERE SHI SEVERO-VOSTOKA. CONTROL OF HANGING WALLS IN MINE SHAFTS OF PERMAFROST AREAS (NORTHEAST MINE TAKEN AS AN EXAMPLE). NOVOSIBIRSK, NAUKA, 1981, 117P. CRREL: 36001351.
- SLEPTSOV, A.E., KOLMOGOROV, A.V. K METODIKE OPREDELENIYA NAGRUZOK NA KREP' PRI PERYKH OBRUSHENIYAKH OSNOVNOI KROYLI V OBLASTI RASPROSTRANENIYA MNOGOLETNEI MERZLOTY. DETERMINING LOADS ON TIMBER AFTER FIRST STAGE OF HANGING-WALL COLLAPSE IN PERMAFROST AREAS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.4, 1980, P.101-103. CRREL: 35000634.
- SLEPTSOV, A.E. UPRAVLENIE OBRUSHENIEM OSNOVNOI KROYLI VZRYVANIEM SKVAZHNINNYKH ZARIADOV S POVERKHNOSTI NA SHAKHTAKH OBLASTI MNOGOLETNE MERZLOTY. CONTROL OF ROOF COLLAPSE DUE TO DRILLHOLE BLASTING FROM THE SURFACE, IN MINE PERMAFROST AREAS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.2, 1979, P.115-119. CRREL: 33004490.
- SLETTEN, R.S. LAND APPLICATION OF WASTEWATER IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 3, 1978, P.911-917.
- SLIPCHENKO, W., ELKIN, L. INTRODUCTION TO TOWN PLANNING AND RELATED MATTERS IN THE SOVIET NORTH: BASED UPON INFORMATION COLLECTED DURING THE EXCHANGE VISIT BY A CANADIAN DELEGATION TO THE SOVIET UNION--SEPTEMBER 25TH TO OCTOBER 197. OTTAWA, DEPARTMENT OF INFORMATION, 1978, 426P. CRREL: 34003896.
- SLOAN, E.D., JR. TWO-PHASE NATURAL GAS HYDRATE EQUILIBRIUM, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.343-348. CRREL: 37000375.
- SLUSARCHUK, W.A., CLARK, J.I., NIXON, J.F., MORGENSTERN, N.R., GASKIN, P.N. FIELD TEST RESULTS OF A CHILLED PIPELINE BURIED IN UNFROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, 10-13, 1978. PROCEEDINGS, VOL. 3, 1978, P.877-883.
- SMIRNOV, L.V. PROEKTIROVANIE I STROITEL'STVO UST'-ILIMSKOGO TSELLULOZNOGO ZAVODA. DESIGN AND CONSTRUCTION OF THE UST'-ILIMSK CELLULOSE PLANT. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.3 1978, P.40-43. CRREL: 33000456.
- SMIRNOV, L.V. VYSTAVKA FUNDAMENTOSTROENIE V SSSR EXHIBITION: FOUNDATION CONSTRUCTION IN THE USSR. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.1, 1980, P.42-45. CRREL: 35000608.
- SMIRNOV, S.M. O RASCHETE EROZII OTKOSOV VYEMOK V VECHNOMERLYKH SVIAZNYKH GRUNTAKH. CALCULATION OF SLOPE EROSION IN COHESIVE PERMAFROST EXCAVATION TRANSPORTNOE STROITEL'STVO, NO.5, 1978, P.3. CRREL: 32004330.
- SMIRNOV, V.I., TIMOFEEV, L.A. PRAKTIKA V SOIUZE: NAUKOI. ALLIANCE OF SCIENCE AND PRACTICE. STROITEL'STVO I ARKHITECTURA LEMINGRADA, NO. 1978, P.16-19. CRREL: 33002190.

- WATER QUALITY CHANGES AND CLEARING
MENTS FOR IMPOUNDMENTS IN ARCTIC AND
TIC REGIONS. WATER SCIENCE TECHNOLOGY,
IN: WATER POLLUTION RESEARCH.
ATIONAL CONFERENCE OF THE IAWPR, 10TH,
TO, ONTARIO, CANADA, JUNE 23-27, 1980.
EDINGS, 1981, P.713-733.
- JAMES, T.D.W. SUMP STUDIES: 3.
GICAL CHANGES IN PERMAFROST TERRAIN
ENT TO HIGH ARCTIC OIL AND GAS WELLSITES.
A. DEPARTMENT OF INDIAN AND NORTHERN
RS. ENVIRONMENTAL STUDIES, NO.16, 1979,
RREL: 36003836.
- W. RAPID DETECTION OF WATER SOURCES IN COLD
IONS: A SELECTED BIBLIOGRAPHY OF POTENTIAL
MNQUES. U.S. ARMY. COLD REGIONS RESEARCH AND
INEERING LABORATORY. SPECIAL REPORT, 79-10,
75P.
- W. HEINKE, G.W. COLD CLIMATE ENVIRONMENTAL
INEERING--AN OVERVIEW, IN: DESIGN OF WATER
WASTEWATER SERVICES FOR COLD CLIMATE
MUNITIES, SMITH, D.W., ED.; HRUDLEY, S.E., ED
FORD, PERGAMON PRESS, 1981, P.3-16. CRREL:
00949.
- W. DESIGN OF WATER AND WASTEWATER SERVICES
COLD CLIMATE COMMUNITIES. OXFORD, PERGAMON
SS, 1981, 184P. CRREL: 37000948.
- M.W. ELECTROMAGNETIC DETECTION OF SOIL WATER:
E OF TIME DOMAIN REFLECTOMETRY ON FROZEN SOILS
IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA
LS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS.
FFALO, N.Y., STATE UNIVERSITY OF NEW YORK,
80, P.182-185. CRREL: 36000575.
- M.W., PATTERSON, D. INVESTIGATION OF FROZEN
OILS USING TIME DOMAIN REFLECTOMETRY. CANADA.
PARTMENT OF ENERGY, MINES AND RESOURCES. EARTH
HYSICS BRANCH. OPEN FILE, NO.80-12, 1980, 59P.
REL: 35001878.
- M.W., PATTERSON, D.E. MEASUREMENT OF UNFROZEN
WATER CONTENT BY TIME DOMAIN REFLECTOMETRY, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND,
TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS.
TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF
ECONOMOLOGY, 1980, P.383-399. CRREL: 36000031.
- N. TESTING SHAPED CHARGES IN UNFROZEN AND
FROZEN SILT IN ALASKA. U.S. ARMY COLD REGIONS
RESEARCH AND ENGINEERING LABORATORY, SR 82-02,
1982, 10P. CRREL: 36002742.
- N. HIGH-EXPLOSIVE CRATERING IN FROZEN AND
UNFROZEN SOILS IN ALASKA. U.S. ARMY COLD REGIONS
RESEARCH AND ENGINEERING LABORATORY, CR 80-9,
1980, 21P. CRREL: 34003326.
- M. P.A., HARTZ, R.W., HOPKINS, D.M. OFFSHORE
PERMAFROST STUDIES AND SHORELINE HISTORY AS AN
AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS
IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN
CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL
INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR
ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL
OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981,
P.159-255. CRREL: 35003257.
- M. T.W. SOILS, IN: RAY MOUNTAINS, CENTRAL
ALASKA: ENVIRONMENTAL ANALYSIS AND RESOURCES
STATEMENT, FARQUHAR, H., ED.; SCHUBERT, J., ED.
MIDDLEBURY, VERMONT, MIDDLEBURY COLLEGE PRESS,
1980, P.79-100. CRREL: 36002612.
- LIN, A.N., NEPOMNIASHCHII, V.M. DISKOFREZERNAIA
MASHINA DFM-230. DFM-230 CUTTER-DISC EXCAVATOR.
MEKHANIZATSIIA STROITEL'STVA, NO.1, 1979,
P.17-18. CRREL: 33002844.
- RYGIN, G.I. PROGNOZ TEPLOYOGO REZHIMA MERZLYKH
GORNYYKH POROD POD ESTESTVENNYMI I ISKUSSTVENNYMI
POKROYAMI. FORECASTING THERMAL REGIME OF FROZEN
ROCKS BENEATH NATURAL AND ARTIFICIAL COVERS.
NOVOSIBIRSK, NAUKA, 1980, 189P. CRREL: 35003223.
- SNEGIREV, A.M., MELNIKOY, V.P., GENNADINIK, B.I
CHARACTERISTIC FEATURES OF THE THEORETICAL
SIMULATION OF ELECTROCHEMICAL PROCESSES IN
ION-CONDUCTING FROZEN DEPOSITS, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION,
SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON,
DC, NATIONAL ACADEMY OF SCIENCES, 1978,
P.355-356.
- SNEGIREV, A.M. NEKOTORYE OSOBNENOSTI POLIA VP V
PREDELAKH RUONYYKH MESTOROZHDENII KRIOLITOTZONY.
PECULIARITIES OF INDUCED POTENTIAL FIELDS IN ORE
DEPOSITS OF THE CRYOLITHOZONE, IN: IMZHEMERNOE
MERZLOTVOVEDENIE. MATERIALY K III MEZHODUNARODNOI
KONFERENTSII PO MERZLOTVOVEDENIU (ENGINEERING
GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD
INTERNATIONAL CONFERENCE ON PERMAFROST),
MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979,
P.261-264. CRREL: 33004084.
- SNEGIREV, A.M., LIAKHOV, L.L., MELNIKOY, V.P.
APPLICATION OF THE METHOD OF INDUCED
POLARIZATION FOR STUDYING FINE-GRAINED FROZEN
SOILS, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR
CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED.
WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES,
1978, P.352-354.
- SNEZHKO, O.V., KABANOV, E.P. REGULATION OF THE HEAT
EXCHANGE OF BUILDINGS AND STRUCTURES WITH
VENTILATED PADS ON FROZEN GROUND, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER,
F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC,
NATIONAL ACADEMY OF SCIENCES, 1978, P.637-638.
CRREL: 33000242.
- SNEZHKO, O.V., VASIL'EV, V.A. DYUKHJARUSNYE
VENTILIRUEMYE PODSYPKI DLIA ZDANII V RAIONAKH
VECHNOI MERZLOTY. TWO-LEVEL VENTILATED FILLS FOR
BUILDINGS IN PERMAFROST AREAS. TRANSPORTNOE
STROITEL'STVO, NO.1, 1978, P.20-21. CRREL:
32002278.
- SNEZHKO, O.V. PRIMENENIE PORISTYKH VENTILIRUEMYKH
PODSYPOK POD PROMYSHLENNYMI ZDANIAMI. POROUS
VENTILATED ROCK FILL BENEATH INDUSTRIAL
BUILDINGS. PROMYSHLENNOE STROITEL'STVO, NO.4,
1978, P.36-37. CRREL: 32004620.
- SNYTKO, V.A. POCHVENNO-GEOGRAFICHESKIE I
LANDSHAFTNO-GEOKHIMICHESKIE ISSLEDOVANIIA V ZONE
BAM. STUDYING SOIL GEOGRAPHY AND LANDSCAPE
GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE.
NOVOSIBIRSK, NAUKA, 1980, 184P.. CRREL: 35001627
- SNYTKO, V.A., SEMENOV, I.U.M., MARTYNOV, A.V.
POCHVENNO-GEOGRAFICHESKOE RAIONIROVANIE
ZAPADNOGO UCHASTKA KATEKA. PEDOLOGIC AND
GEOGRAPHIC REGIONALIZATION OF THE WESTERN PART
OF THE KANSK-ACHINSK REGION. GEOGRAFIIA I
PRIRODNYE RESURSY, NO.2, 1982, P.32-38. CRREL:
37001051.
- SOBCHENKO, M.S., Khabibulin, K.L. UCHET
ORGANIZATSIONNO-TEKHNOLOGICHESKIKH FAKTOROV PRI
VOZVEDENII POSELKOV TRANSPORTNYKH STROITELEI.
ALLOWING FOR ORGANIZATION-TECHNOLOGIC FACTORS
WHEN BUILDING SETTLEMENTS FOR TRANSPORT
CONSTRUCTION WORKERS. TRANSPORTNOE STROITEL'STVO
NO.1, 1981, P.16-17. CRREL: 35002078.
- SOBOLEV, V.G., KOSHELEV, A.A. O PRIMENENII
BESKANAL'NOI PROKLADKI TEPLOPROVODOV V
USLOVIYAKH SEVERA. DUCTLESS HOT-WATER PIPELINES
IN THE NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I
SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA
VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I
ARKHITEKTURA, NO.1, 1981, P.126-129. CRREL:
35002790.
- SOCHAYA, V.B. GEOGRAFICHESKIE ASPEKTY SIBIRSKOI
TAIGI. GEOGRAPHIC ASPECTS OF SIBERIAN TAIGA.
NOVOSIBIRSK, NAUKA, 1980, 256P. CRREL: 35002951
- SODERBLOM, L.A., WENNER, D.B. POSSIBLE FOSSIL H2O
LIQUID-ICE INTERFACES IN THE MARTIAN CRUST.
ICARUS, 34(3), 1978, P.622-637.

- SODERMAN, G. SLOPE PROCESSES IN COLD ENVIRONMENT OF NORTHERN FINLAND. FENNIA, 158(2), 1980, P.83-152. CRREL: 35002105.
- SOKOL'SKII, A.M. ANTROPOGENNAIA DENUATSIIA V VOSTOCHNYKH RAIONAKH BAM. DENUDATION OF THE EASTERN BAYKAL AMUR RAILROAD AREA CAUSED BY HUMAN ACTIVITIES. VOPROSY GEOGRAFI, VOL.111, 1979, P.159-164. CRREL: 34002756.
- SOKOLOV, A.V. PLANIROVANIIE I PERSPEKTIVY RAZVITIIE ZHILISHCHNOGO STROITEL'STVA V OTRASLI. PLANNING AND PROSPECTS OF THE DEVELOPMENT OF RESIDENTIAL CONSTRUCTION INDUSTRY. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979, P.11-12. CRREL: 34000168.
- SOKOLOV, B.L. FORMATION OF RIVER ICING. SOVIET HYDROLOGY: SELECTED PAPERS, 18(1), 1979, P.53-57. CRREL: 36000982.
- SOKOLOV, B.L. O VLIIANII GIDROMETEOROLOGICHESKIKH FAKTOROV NA FORMIROVANIIE NALEDEI PODZEMNYKH VOD. INFLUENCE OF HYDROMETEOROLOGICAL FACTORS ON THE FORMATION OF GROUND WATER NALEDS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, TRUDY VOL.275, 1980, P.74-90. CRREL: 35001797.
- SOKOLOV, B.L. REGIME OF NALEDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.408-411. CRREL: 33000186.
- SOKOLOV, B.L. VOPROSY METODOLOGII IZUCHENIIA NALEDEI. PROBLEMS OF METHODOLOGY IN THE STUDY OF NALEDS. GLIATSIOLOGICHESKIE ISSLEDOVANIIE, NO.26, 1981, P.8-15. CRREL: 36000291.
- SOKOLOV, B.L., SARKISIAN, V.O. PODZEMNOE PITANIE GORNYYKH REK (METODY KOLICHESTVENNOI OTSENKI). SUBSURFACE ALIMENTATION OF MOUNTAIN RIVERS (METHODS OF QUANTITATIVE EVALUATION). LENINGRAD, GIDROMETEORIZDAT, 1981, 240P. CRREL: 36002714.
- SOKOLOV, B.L. O FORMIROVANIIE NALEDEI RECHNYKH VOD. FORMATION OF RIVER WATER NALEDS, IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978, P.32-41. CRREL: 33003980.
- SOKOLOV, B.L. TOCHNOST' RASCHETA OB'EMOV NALEDEI. ACCURACY OF CALCULATING NALED VOLUMES. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, TRUDY, VOL.253, 1978, P.60-73. CRREL: 33003975.
- SOKOLOV, B.L. Priblizhennaya otsenka nekotorykh kharakteristik stoka rek po dannym epizodicheskikh nabludenii. APPROXIMATE EVALUATION OF SOME RIVER DISCHARGE CHARACTERISTICS FROM CASUAL OBSERVATIONS, IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978, P.64-75. CRREL: 33003983.
- SOKOLOV, B.L. OTSENKA USTOICHIVOSTI DINAMICHESKIKH Kharakteristik naledei podzemnykh vod. EVALUATING THE STABILITY OF DYNAMIC CHARACTERISTICS OF GROUND WATER NALEDS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, TRUDY, VOL.253, 1978, P.42-59. CRREL: 33003974.
- SOKOLOV, G.I., TRUBAKOV, I.U.V. PLANIROVSHCHIK PDI. ROAD GRADER PDI. MEKhanizatsiia stroitel'stva, NO.11, 1982, P.19-20. CRREL: 37001429.
- SOKOLOV, I.A. NONGLEY HYDROMORPHIC SOIL FORMATION. SOVIET SOIL SCIENCE, 1980, P.17-28. CRREL: 35002761.
- SOKOLOV, I.A. VARIETY OF FORMS OF NONGLEY HYDROMORPHIC SOIL FORMATION. SOVIET SOIL SCIENCE NO.2, 1980, P.41-55. CRREL: 35002763.
- SOKOLOV, L.K. VYBOR RATSIONAL'NYKH PARAMETROV REZHUSHCHIKH ORGANOV TRANSHEINYKH MASHIN DLIA RAZRABOTKI MERZLYKH GRUNTOV. SELECTING OPTIMAL PARAMETERS OF CUTTING TOOLS OF TRENCH EXCAVATORS FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1981, P.9-11. CRREL: 36000788.
- SOKOLOV, L.K., DANILOV, A.K., KRAUSE, V.KH., SUURPERE, A.O.I. EFFEKTIVNYI RABOCHII ORGAN EKS KAVATORA ETTS-165 DLIA RAZRABOTKI MERZLYKH GRUNTOV. EFFECTIVE WORKING TOOL OF THE ETTS-EXCAVATOR FOR FROZEN GROUND. MEKhanizatsiia stroitel'stva, NO.7, 1980, P.18-19. CRREL: 34004055.
- SOKOLOV, L.K., GRIN'KO, A.F., SUURPERE, A.O.-I. REZULTATY ISPYTANII MODERNIZIROVANNOGO RABOCHEGO ORGANA EKS KAVATORA ETTS-202A PRI RAZRABOTKE MERZLYKH GRUNTOV. TESTING A MODERNIZED CUTTING TOOL FOR THE ETTS-202A EXCAVATOR DESIGNED FOR FROZEN GROUND. MEKhanizatsiia stroitel'stva, NO.2, 1979, P.12-13. CRREL: 33003330.
- SOKOLOV, M.D. PO PUTI NAUCHNO-TEKHNICHESKOGO PROGRESSA. ALONG THE WAY OF SCIENTIFIC AND TECHNICAL PROGRESS. STROITEL'STVO TRUBOPROVOD NO.5, 1982, P.28-30. CRREL: 36003514.
- SOKOLOV, O.L., PAKHOMOVA, L.N. MOST NA BURONABIIV OPORAKH. BRIDGE ON DRILLED SITU-CAST SUPPORTS TRANSPORTNOE STROITEL'STVO, NO.6, 1979, P.11. CRREL: 33004351.
- SOKOLOV, S.M., KARAYAEV, S.S., PERYUSHIN, G.G. ISSLEDOVANIIE USLOVII RABOTY PROMYSLOVYKH TRUBOPROVODOV V MERZLYKH GRUNTAKH. PERFORMAN OF INDUSTRIAL PIPELINES IN FROZEN GROUNDS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980, P.8-12. CRREL: 35002778.
- SOKOLOV, S.M., SOROKIN, A.F., FAINBURD, I.I. PROEKTIROVANIIE I STROITEL'STVO TRUBOPROVODOV GAZLIFTNOI EKSPLUATATSII V TYUMENSKOI OBLASTI. DESIGN AND CONSTRUCTION OF GAS-LIFT PIPELINE THE TYUMEN' AREA. NEFTEPROMYSLOVOE STROITEL'NO.7, 1982, P.12-14. CRREL: 37000149.
- SOKOLOV, S.M., SHCHERBININ, I.A. PROKLADKA PROMYSLOVYKH TRUBOPROVODOV V USLOVIIAKH ZAP. SIBIRI. BUILDING INDUSTRIAL PIPELINES IN WE SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO 1980, P.2-4. CRREL: 35002776.
- SOKOLOV, V.S. VLIIANIE RASTITEL'NO-MOKHOVOGO POKROVA NA PROTSESS VZAIMODEISTVIA NASTPEI VECHNOMERZLYMI GRUNTAMI OSNOVANIIE. INFLUEN VEGETATIONAL AND MOSS COVER ON THE INTERACT OF EMBANKMENTS WITH PERMAFROST BASES. TRANSPORTNOE STROITEL'STVO, NO.4, 1978, P.4. CRREL: 32003358.
- SOKOLOV-BAIKOV, O.V. O TEPLYKH SETIAKH NA BAM HEAT PIPELINES AT THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.12, 1980, P. CRREL: 35001528.
- SOKOLOV-BAIKOV, O.V., VOLODIN, A.M., TSELIKOV, F. IAKOVLEVA, E.A. PROGNOZIROVANIIE LEDOVYKH VOZDEISTVII NA OTKOSY PODTOPLENNYKH NASTPEI. FORECASTING ICE ACTION ON THE SLOPES OF SUBMERGED EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.4, 1982, P.3-4. CRREL: 36002761.
- SOKOLOVA, N.V. OTSENKA OSHIBKI OPREDELENIIA GLUBI PROMERZANIIE POCHVY V PUNKTAKH NABLUDENII. ACCURACY OF DETERMINING SOIL FREEZING DEPTH A OBSERVATION POINTS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT TRUDY, VOL.259, 197 P.122-128. CRREL: 34001083.
- SOKOLOVSKII, L.G., KONIUKHOVA, T.A., GOSTEV, A.N. LANDSHAFTNO-INDIKATSIONNYE ISSLEDOVANIIE PRI KOMPLEKSNOI GIDROLOGICHESKOI I INZHENERNO-GEOLOGICHESKOI S'EMKE V ZAPADNOI CHASTI TRASSY BAMA. LANDSCAPE INDICATION STUI IN THE COMBINED HYDROGEOLOGICAL AND ENGINEERING-GEOLOGICAL SURVEYS OF THE WESTERN BAM AREA. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOI I INZHENERNOI GEOLOGII, TRUDY, VOL.132, 1979, P.54-59. CRREL: 36002588.
- SOLODAR', M.B., PLISHKIN, I.U.S., KUZNETSOVA, M.V. METALLICHESKIE KONSTRUKTSII DLIA STROITEL'ST NA SEVERE. METALLIC STRUCTURES FOR NORTHERN CONSTRUCTION. LENINGRAD, STROIIZDAT, 1981; 2. CRREL: 36003424.

- LODOVNIK, I.A.V., GONCHAR, A.L. NOVYE KONSTRUKTSII FUNDAMENTOV OPOR VL. NEW STRUCTURES OF POWER LINE SUPPORTS. ENERGETICHESKOE STROITEL'STVO, NO.2, 1982, P.5-9. CRREL: 36002454.
- LODOVNIKOV, A.V. USOVERSHENSTVOVAT' NORMATIVNIU BAZU DLIA STROITEL'STVA V SEVERNYKH RAIONAKH. IMPROVING CONSTRUCTION CODES DESIGNED FOR NORTHERN REGIONS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.11-12. CRREL: 37001117.
- LODOVNIKOV, B.I. NEKOTORYE OSOBNENOSTI VOZVEDENIIA ZEMLIANOGO POLOTNA VRAIONAKH VOSTOCHNOI CHASTI BAMA. PECULIARITIES OF BUILDING RAILROAD EMBANKMENTS IN THE EASTERN PART OF THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO.3, 1978, P.5-6. CRREL: 32003012.
- LOMATIN, V.I. ZONAL'NO-KLIMATICHESKAYA STRUKTURA PODZEMNOGO OLEDENENIIA. ZONAL CLIMATIC STRUCTURE OF FROZEN GROUND. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.2, 1981, P.39-44. CRREL: 35003458.
- LOMATIN, V.I., KRIUCHKOV, M.V. ELEMENTARNYE ZHILKI POLIGONAL'NO-ZHIL'NYKH L'DOV I REKONSTRUKTSIYA PALEOTEMPERATUR L'DOBRAZOVANIYA. ELEMENTARY VEINLETS OF POLYGONAL WEDGE ICE AND THE RECONSTRUCTION OF ICE FORMATION PALEOTEMPERATURES. PROBLEMY KRIOLITOLOGII, VOL.9 1981, P.179-184. CRREL: 36002304.
- LOMATIN, V.I. PLASTOVYE L'DY KAK POKAZATEL' USLOVII PLEISTOTSENNOYKH OLEDENENII SEVERA ZAPADNOI SIBIRI. SHEET ICE AS AN INDICATION OF PLEISTOCENE GLACIATION CONDITIONS IN NORTHERN WEST SIBERIA. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU I GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROSTI, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.102-112. CRREL: 33002586.
- LOMATIN, V.I. NOVYE DANNYE O STROENII I MEKHANIZME ROSTA EPIGENETICHESKIKH ZHIL L'DA. NEW DATA ON THE STRUCTURE AND GROWTH MECHANISM OF EPIGENETIC ICE WEDGES. PROBLEMY KRIOLITOLOGII, VOL.8, 1979, P.157-162. CRREL: 35001836.
- LOMONOV, S.A. ISSLEDOVANIE KORRELIATSIONNYKH FUNKTSII SIL REZANIIA MERZLOGO GRUNTA. STUDYING CORRELATION FUNCTIONS OF FROZEN GROUND CUTTING STRESSES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.4, 1979, P.122-127. CRREL: 34000809.
- LOMONOV, S.A. KOVSH UDARNO-OTRYVNOGO DEISTVIA DLIA MERZLYKH GRUNTOV. PERCUSSION-TEETH SHOVEL FOR FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO.3, 1981, P.24-26. CRREL: 35002846.
- LOMONOV, S.A. ISSLEDOVANIYA PO OPTIMIZATSII PARAMETROV MNOGOKOVSHOVYKH KOTLOVANOKOPATELEI. OPTIMIZING PARAMETERS OF MULTIBUCKET EXCAVATORS OF FOUNDATION PITS. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.598, 1978, P.13-21. CRREL: 34003941.
- LOMONOV, S.A. STATISTICHESKII ANALIZ SIL REZANIIA MERZLOGO GRUNTA. STATISTICAL ANALYSIS OF FORCES ACTING ON CUTTING TOOLS OF FROZEN GROUND EXCAVATORS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.9, 1978, P.154-157. CRREL: 33003202.
- LOMONOV, S.A. ENERGOEMKOST' RAZRUSHENIIA MERZLYKH POROD PRI RAZVEDOCHNYKH I IZYSKATEL'SKIKH RABOTAKH. POWER CAPACITY OF FROZEN ROCK EXCAVATION IN SURVEYING AND RESEARCH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.1, 1979, P.98-100. CRREL: 33002703.
- LOMONOV, S.A., SOKOLENKO, A.A. RYKHLITEL'NOE PRISPOSOBLENIE K EKSKAVATORU-KRANU. RIPPER MOUNTED ON AN EXCAVATOR-CRANE. GIDROTEKHNIKA I MELIORATSIIYA, NO.4, 1978, P.60-61. CRREL: 32004663.
- SOLOMENKO, V.P. SEISMICITY OF THE CRYOLITHIC ZONE AND PROBLEMS OF ENGINEERING SEISMIC GEOCRYOLOGY. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.457-462. CRREL: 33000201.
- SOLOMENKO, V.P. SEISMIC REGIONALIZATION OF EASTERN SIBERIA AND ITS GEOLOGICAL AND GEOPHYSICAL FOUNDATIONS. ARLINGTON, VIRGINIA, JOINT PUBLICATIONS RESEARCH SERVICE, 1979, 435P. CRREL: 34001571.
- SOLOMENKO, V.P. SEISMOGEOLOGIYA I SEISMICHESKOE RAIONIROVANIE TRASSY BAM I ZONY EE EKONOMICHESKOGO VLIYANIYA. SEISMOGEOLOGY AND SEISMIC REGIONALIZATION OF THE BAYKAL AMUR RAILROAD ROUTE AND THE ZONE OF ITS ECONOMIC INFLUENCE. NOVOSIBIRSK, NAUKA, 1979, 69P. CRREL: 34002872.
- SOLOMENKO, V.P. UNIKAL'NYI INZHENERNO-SEISMOLOGICHESKII EKSPERIMENT V EKONOMICHESKOI ZONE BAIKALO-AMURSKOI ZHELEZNOI DOROGI. UNIQUE ENGINEERING-SEISMOLOGICAL EXPERIMENT IN THE BAYKAL AMUR RAILROAD ZONE. IN: INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, 1979. GIDROGEOLOGIYA, INZHENERNAYA GEOLOGIYA I STROITEL'NYE MATERIALY. DOKLADY SOVETSKIKH GEOLOGOV I HYDROGEOLOGY, ENGINEERING GEOLOGY AND CONSTRUCTION MATERIALS. REPORTS OF SOVIET GEOLOGISTS, KULIKOV, G.V., ED. MOSCOW, NAUKA, 1980, P.129-143. CRREL: 35001350.
- SOLOMENKO, V.P. INZHENERNAYA SEISMOGEOLOGIYA I SEISMOGEOKRIOLOGIYA BAIKALO-AMURSKOI ZHELEZNOI DOROGI. ENGINEERING SEISMOLOGY AND SEISMOGEOCRYOLOGY OF THE BAYKAL AMUR RAILROAD AREA. INZHENERNAYA GEOLOGIYA, NO.6, 1979, P.3-15. CRREL: 37000463.
- SOLOV'EV, G.P. POVYSHENIE EKONOMICHNOSTI I TEMPOV STROITEL'STVA VODOPRUPUSKNYKH SOORUZHENII TSENTRAL'NOGO UCHASTKA BAMA. EFFECTIVENESS AND EFFICIENCY OF HYDRAULIC CONSTRUCTION IN THE CENTRAL PART OF THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO.1, 1981, P.9-11. CRREL: 35002077.
- SOLOV'EV, P.A. MOSHCHESTVO POVERKHNOSTNOI SEZONNOMERZLOI TOLSHCHI NA TERRITORII IAKUTII. THICKNESS OF THE SEASONALLY FREEZING SURFACE LAYER IN IAKUTIA. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA). ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978, P.3-12. CRREL: 34002916.
- SOLOV'EV, P.A. ANTROPOGENNYYE FAKTORY EVOLIUTSII REL'EFA KOTLOVINY OZ. SAISAR V G. IAKUTSKE. EVOLUTION OF THE LAKE SAISAR BASIN TOPOGRAPHY IN IAKUTSK CAUSED BY HUMAN ACTIVITIES. IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIYAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO. AN SSSR, 1980, P.127-134. CRREL: 35002194.
- SOLOV'EV, V.S. NAZNACHENIE RASCHETNOI SEISMOSTOIKOSTI ZDANII V ZONE BAMA. ASSIGNING DESIGN VALUES OF SEISMIC STABILITY OF BUILDINGS FOR THE BAM ZONE. TRANSPORTNOE STROITEL'STVO, NO.12, 1982, P.23-24. CRREL: 37001470.
- SOLOV'IANCHIK, A.R., SAYKIN, O.S. PROGNOZIROVANIE VREMENI PROMERZANIYA RASTVORA. FORECASTING THE FREEZING OF MORTAR. TRANSPORTNOE STROITEL'STVO, NO.1, 1979, P.44-45. CRREL: 33002774.
- SONESSON, M., JONSSON, S., ROSSWALL, T., RYD'EM, B.E. IBP/PT TUNDRA BIOME PROJECT. OBJECTIVES--PLANNING--SITE. IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30., SONESSON, M., ED. STOCKHOLM, 1980, P.7-25. CRREL: 35001471.
- SONESSON, M., KVILLNER, E. PLANT COMMUNITIES OF THE STORDALEN MIRE. A COMPARISON BETWEEN NUMERICAL AND NON-NUMERICAL CLASSIFICATION METHODS. IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30., SONESSON, M., ED. STOCKHOLM, 1980, P.113-125. CRREL: 35001476.

- SONG, L. SOUND VELOCITY MEASUREMENTS OF UNDISTURBED FROZEN SOILS. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 3(4), 1981, P.52-60. CRREL: 36002734.
- SOPINA, E.P. NARUSHENIIA POCHVENNOGO POKROYA MEZH DURECH'IA NADYM-PUR V REZUL'TATE STROITEL'STVA LINEINYKH SOORUZHENII. SOIL DISTURBANCE IN THE NADYM-PUR INTERFLUVE AREA DUE TO THE CONSTRUCTION OF LINEAR STRUCTURES, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980, P.190-191. CRREL: 35002314.
- SOROMOTINA, O.V., SHVAREVA, I.U.N. NEKOTORYE OSOBNOSTI KLIMATA ZAPADNOI SIBIRI V POGODAKH V ANOMAL'NYE GODY. PECULIARITIES OF WEST SIBERIAN CLIMATE UNDER DIFFERENT WEATHER CONDITIONS IN ANOMALOUS YEARS. AKADEMIIA NAUK SSSR, INSTITUT GEOGRAFI. MATERIALY METEOROLOGICHESKIKH ISSLEDOVANII, NO.4, 1981, P.82-92. CRREL: 35003971.
- SOULIS, E.O., REID, D.E. IMPACT OF INTERRUPTING SUBSURFACE FLOW IN THE NORTHERN BOREAL FOREST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.225-231. CRREL: 32003697.
- SOVA, A.A. ZABOTA O MALEN'KIKH SEVERIANAKH. TAKING CARE OF SMALL NORTHERNERS. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.10, 1980, P.32-35. CRREL: 35002633.
- SPESIVTSEV, V.I. PROVALY V TRAPPAKH I IKH RAZVITIE PRI OSVOENII TERRITORII INA PRIMERE VILUIUSKOGO YODOKHRANILISHCHAI. CAVE-INS AND THEIR FORMATION IN TRAPS DURING ECONOMIC DEVELOPMENT OF THE VILUY RESERVOIR AREA, IN: PROGNOZY RAZVITIIA PRIRODNYKH IAVLENIII (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA), DRUZHININ, I.P., ED.; KUKUSHKINA, V.P., ED. NOVOSIBIRSK, NAUKA, 1982, P.90-96. CRREL: 36003121.
- SPESIVTSEV, V.I. KRIOGENNOE STROENIE ELIUVIIA DALDYNO-SYTYKANSKOGO RAIONA (SEVERO-ZAPADNAIA IAKUTIIA). CRYOGENIC STRUCTURE OF ELUVIUM IN THE DALDYNO-SYTYKAN REGION (SOUTHWESTERN IAKUTIA), IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.167-173. CRREL: 35003334.
- SPESIVTSEV, V.I., SNEGIREV, A.M. NEKOTORYE OTSENKI GLUBINY SEZONNOGO PROTAVIANIIA V SVIAZI S EKSPLOATATSIEI LEP. EVALUATING THE DEPTH OF SEASONAL THAWING FOR OPERATING ELECTRIC POWER TRANSMISSION LINES, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIIA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980, P.3-10. CRREL: 34004034.
- SPESIVTSEV, V.I. OTLOZHENIIA OZERNYKH KOTLOVIN NA TRAPPOVOM PLATO ZAPADNOI IAKUTII. LACUSTRINE DEPOSITS ON THE TRAP PLATEAU OF WEST IAKUTIA, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTUYEDENIIA SO AN SSSR, 1978, P.37-42. CRREL: 34002919.
- SPIRIDONOV, A.I. GEOMORFOLOGIJA I STROITEL'STVO. GEOMORPHOLOGY AND CONSTRUCTION. VOPROSY GEOGRAFI, VOL.111. MOSCOW, Mysl', 1979, 190P. CRREL: 34002746.
- SPIRIDONOV, V.V., SEMINOV, L.P., KRIVOSHEIN, B.L. PIPELINE CONSTRUCTION IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.604-609.
- SPIRIDONOV, V.V. KONSTRUKTIVNYE RESHENIIA PROKLADKI TRUBOPROVODOV V SEVERNYKH RAIONAKH. STRUCTURAL DESIGN FOR PIPELINE CONSTRUCTION IN NORTHERN REGIONS. STROITEL'STVO TRUBOPROVODOV, NO.12, 1978, P.9-10. CRREL: 33002765.
- SPIRIDONOV, V.V., GEKHMAN, A.S., FIGAROV, M.G. OSOBNOSTI RABOTY TRUBOPROVODOV V MNOGOLETNEMERZLYKH GRUNTAKH V SEISMOAKTIVNYKH RAIONAKH. PECULIARITIES OF PIPELINE PERFORMANCE IN PERMAFROST IN EARTHQUAKE AREAS, IN: INZHENERNOE MERZLOTUYEDENIE. MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTUYEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST) MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.16-23. CRREL: 33004045.
- SPIRIDONOV, V.V., SEMENOV, L.P. PROBLEMY SOKHRANENIIA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE TRUBOPROVODOV. ENVIRONMENTAL PROTECTION PROBLEMS ON PIPELINE CONSTRUCTION SITES, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, W.A., ED. MOSCOW, NAUKA, 1980, P.60-66. CRREL: 34003287.
- SROUJI, G.A. THERMAL ANALYSIS OF WATER DISTRIBUTION SYSTEMS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.1041-1052. CRREL: 33004459.
- ST. ONGE, D., GIBBINS, W. CIM PERMAFROST WORKSHOP. GEOSCIENCE CANADA, 8(2), 1981, P.76-77.
- STAENDER, W. ERMITTLUNG DES KRAFT-VERFORMUNGSVERHALTENS VON GEFRORENEN BOEDEN IM GEFRIERSCHACHTBAU. DETERMINATION OF THE FORCE-DEFORMATION BEHAVIOR OF FROZEN GROUND IN BUILDING FREEZING SHAFTS. IN GERMAN. GLUECKAUF-FORSCHUNGSHEFTE, 41(4), 1980, P.170-180.
- STAFEEV, P.F. POVYSIT' ROL' OPYTNO-EKSPERIMENTAL'NYKH RABOT. INCREASING THE ROLE OF EXPERIMENTAL WORK. TRANSPORTNOE STROITEL'STVO, NO.9, 1981, P.40-42. CRREL: 36000907.
- STAFEEV, P.F., PAL'KIN, I.U.S., GADILEV, E.O. O PRIMENENII POLIMERNYKH MATERIALOV DLIJA UKREPLENIIA OTKOSOV ZEMLIANOGO POLOTNA. USE OF POLYMER MATERIALS IN EMBANKMENT SLOPE STABILIZATION. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.2, 1979, P.127-131. CRREL: 34000129.
- STANGL, K.O., ROGGENSACK, W.D., HAYLEY, D.W. ENGINEERING GEOLOGY OF SURFICIAL SOILS, EASTERN MELVILLE ISLAND, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.136-147. CRREL: 37000354.
- STARITSYN, A.P. ENGINEERING EXPLORATIONS FOR CONSTRUCTION ON FROZEN AND PERMAFROST SOILS IN CANADA. IN RUSSIAN. BOL GEOL UNIV. IND SANTAND 12(26), 1978, P.44-45.
- STARITSYN, A.P. POLEVYE ISPYTANIIA MERZLYKH GRUNTOV FIELD TESTING OF FROZEN GROUND. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.1, 1979, P.15-16. CRREL: 33003743.
- STARKOV, V.M. ISTOCHNIKI VODNOGO PITANIIA I TEPLOENERGETICHESKIE RESURSY BELODZERSKOGO BOLOTNOGO MASSIVA. SOURCES OF WATER SUPPLY AND THERMAL ENERGY RESOURCES OF THE BELODZERSKII SWAMP, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIIA, STROITEL'STVA I EKSPLOATATSII MELIORATIVNYKH SISTEM V USLOVIIAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978, P.90-92. CRREL: 34003359.

- JN, V.V. ANTROPOGENNYE VOZDEISTVIYA NA GORNO-LESNYE POCHVY. EFFECT OF HUMAN ACTIVITIES ON MOUNTAIN FOREST SOILS. NOVOSIBIRSK, NAUKA, 1981, 169P. CRREL: 36000554.
- BERG, L. FROST HEAVE TESTS WITH CONSTANT RATE OF HEAT EXTRACTION. NATIONAL SWEDISH ROAD AND TRAFFICE RESEARCH INSTITUTE. VTI RAPPORT, NO. 220, 1981, 22P.
- NOV, A.N. PRIEMY MELIORATSII ZEMEL' DAL'NEGO VOSTOKA. LAND RECLAMATION METHODS IN THE FAR EAST. IN: RAZVITIE SEL'SKOGO KHOZIAISTVA SIBIRI I DAL'NEGO VOSTOKA (DEVELOPMENT OF AGRICULTURE IN SIBERIA AND THE FAR EAST), KASHTANOV, A.N., ED. MOSCOW, KOLOS, 1980, P.247-250. CRREL: 35003059.
- NOV, I.U.S., KHOLIN, N.N. DETERMINATION OF THE STRESS FIELD DURING THAWING OF FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(2) 1979, P.94-98. CRREL: 34001149.
- NOV, O.E., KAKOVKIN, P.D., RADCHENKO, G.A. YLIIANIE TIPA OTVALA NA PROIZVODITEL'NOST' BUL'DOZERNO-RYKHLITEL'NOGO AGREGATA. PERFORMANCE OF BULLDOZER-SCRAPERS DEPENDING ON THE TYPE OF TAILINGS. STROITEL'NYE I DOROZHNYE MASHINY, NO.3 1980, P.8-9. CRREL: 35000324.
- NOVSKII, O.A. MEKHAUZATSIIA TRUBOPROVODNOGO STROITEL'STVA NA ZABOLOCHENNYKH TERRITORIYAKH I MERZLYKH GRUNTAKH. EQUIPMENT FOR PIPELINE CONSTRUCTION ON SWAMPS AND FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982, P.16-17. CRREL: 37001120.
- HENS, J. MARS PERMAFROST SAMPLING PROBLEMS. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.38-39. CRREL: 33001992.
- HENS, J. MARS PERMAFROST SAMPLING REQUIREMENTS. IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, OCT. 1978. PROCEEDINGS, HANOVER, N.H., U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, P.111-114. CRREL: 33003063.
- HART, M.E. FOOTHILLS PIPELINES. ALASKA HIGHWAY GAS LINE. PIPELINE, 51(4), 1979, P.20-21. CRREL: 33004147.
- GLITZ, R.D. DEVELOPMENT OF ICE BY CRYOSTATIC PRESSURE IN NORTHEASTERN WISCONSIN AND ITS EFFECT ON UNCONSOLIDATED SHORE BLUFFS. ARCTIC AND ALPINE RESEARCH, 10(3), 1978, P.645-647.
- GELY, J.L. WATERSHED MODELING IN COLD REGIONS: AN APPLICATION TO THE SLEEPERS RIVER RESEARCH WATERSHED IN NORTHEASTERN VERMONT. HANOVER, N.H., DARTMOUTH COLLEGE, 1980, 241P. CRREL: 36001275.
- GEE, D., GIBBINS, W. CIM PERMAFROST WORKSHOP (YELLOKNIFE). GEOSCIENCE CANADA, 8(2), 1981, P.76-77.
- ING, R.M., JOHNSON, A.H. FIRE AND CLIMAX SPRUCE FORESTS IN CENTRAL YUKON. ARCTIC, 34(1), 1981, P.60-61. CRREL: 35004051.
- INGEWAY, D.W. MOON, GLACIERS AND PERMAFROST. GEOS 1978, P.2-4. CRREL: 34002649.
- IBTSOV, I.U.A., TISHIN, V.G. EFFEKTIVNYE KONSTRUKTSII FUNDAMENTOV, SOORUZHAYEMYKH V MERZLYKH GRUNTAKH. EFFECTIVENESS OF FOUNDATIONS BUILT IN PERMAFROST. STROITEL'STVO TRUBOPROVODOV NO.4, 1979, P.21-22. CRREL: 33003908.
- JAREV, A.S., MEL'NIKOV, V.B. ISSLEDOVANIE OBRUSHAYEMOSTI I USTOICHIVOSTI KROVLI PRI RAZRABOTKE MNOGOLETNEMERZLYKH VYSOKO'DISTYKH MESTOROZHDENII ZAPOLIAR'IA. STUDYING THE COLLAPSIBILITY AND STABILITY OF ROOFS WHEN MINING PERENNIALY FROZEN DEPOSITS WITH HIGH ICE CONTENT IN AREAS BEYOND THE ARCTIC CIRCLE. GORNYI ZHURNAL, NO.9, 1978, P.60-63. CRREL: 33002151.
- STUIVER, M., YANG, I.C., HENDY, C.H. PERMAFROST OXYGEN ISOTOPE RATIOS OF ANTARCTIC DVP CORES. (ABSTRACT). DRY VALLEY DRILLING PROJECT. BULLETIN, NO. 8, IN: DRY VALLEY DRILLING PROJECT SEMINAR, 3RD, TOJO, JUNE 5-10, 1978, MCGINNIS, L.D.; NAGATA, T.; THOMSON, R.B.; TURNER, M.D.; COORDINATORS, 1978, P.90-91.
- STUIVER, M., YANG, I.C., DENTON, G.H., KELLOGG, T.B. OXYGEN ISOTOPE RATIOS OF ANTARCTIC PERMAFROST AND GLACIER ICE. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.131-139. CRREL: 36000673.
- SUKHANDY, G.K., SAVINSKAIA, M.K., TIZDEL', R.R., SOTNIKOVA, M.P. CHANGES IN THE ENGINEERING-GEOLOGIC CONDITIONS IN THE FOUNDATION OF THE BRATSK DAM DURING 15 YEARS OF OPERATION. HYDROTECHNICAL CONSTRUCTION, NO.4, 1978, P.345-353. CRREL: 33002147.
- SUKHANDY, G.K., LEVITSKII, M.I. ANGARA SEQUENCE OF HYDROELECTRIC STATIONS. HYDROTECHNICAL CONSTRUCTION, NO.4, 1978, P.330-339. CRREL: 33002146.
- SUKHAREV, I.E., GINDLIN, I.A.M., RYBIN, N.K. ISPOL'ZOVANIE ROTORNYKH EKSKAVATOROV NA SEVERNYKH TRASSAKH. USING DIGGING WHEEL EXCAVATORS IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.2, 1978, P.30-31. CRREL: 32002999.
- SUKHODOL'SKII, S.E. PARAGENEZIS PODZEMNYKH VOD I MNOGOLETNEMERZLYKH POROD. PARAGENESIS OF GROUND WATERS AND PERENNIALY FROZEN ROCKS. MOSCOW, NAUKA, 1982, 152P. CRREL: 36003572.
- SUKHODOL'SKII, S.E., KHRUSTALEV, L.N. OPYT STROITEL'NOGO RAIONIROVANIYA TERRITORII S MNOGOLETNEMERZLYMI GRUNTAMI. REGIONALIZATION OF PERMAFROST AREAS ACCORDING TO CONSTRUCTION CONDITIONS. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979, P.104-108. CRREL: 33004060.
- SUKHODOL'SKII, S.E. DEMARCATION OF CRYOLITHIC ZONE BASED ON PARAGENETIC RELATIONS BETWEEN SUBSURFACE WATER AND LAYERS OF FROZEN ROCK. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC. NATIONAL ACADEMY OF SCIENCES, 1978, P.436-437. CRREL: 33000194.
- SUKHODOL'SKII, S.E. NARUSHENIIA PRIRODNOI SREDY I IKH POSLEDSTVIYA PRI STROITEL'STVE LINEINYKH SOORUZHENII NA SEVERE ZAPADNOI SIBIRI. CONSEQUENCES OF THE DISTURBANCE OF NATURAL ENVIRONMENTS BY THE CONSTRUCTION OF LINEAR STRUCTURES IN NORTHERN WEST SIBERIA. IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980, P.67-71. CRREL: 34003288.
- SUKHODOL'SKII, S.E. ZAKONOMERNOSTI RASPROSTRANENIIA I FORMIROVANIYA KRIOLITOZONY SEVERO-VOSTOKA EVROPEISKOI CHASTI SSSR. REGULARITIES GOVERNING FORMATION AND DISTRIBUTION OF PERMAFROST IN THE NORTHEAST EUROPEAN USSR. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.5-14. CRREL: 33002572.
- SUKHODROVSKII, V.L. EKZOGENNOE REL'EFOOBRAZOVANIE V KRIOLITOZONE. EXOGENIC RELIEF FORMING PROCESS IN THE CRYOLITHOZONE. MOSCOW, NAUKA, 1979, 280P. CRREL: 34002684.

- SUMINA, O.I. RASTITEL'NOST' BAIDZHARAKHOV V OKRESTNOSTI AKH BUKHTY MARI PRONCHISHCHEVOI (SEVERO-VOSTOCHNYI TAIMYR). VEGETATION ON SPECIFIC THERMOKARST RELIEF IN THE VICINITY OF MARI PRONCHISHCHEVOY BAY (NORTHEASTERN TAIMYR PENINSULA), IN: ARKTICHESKIE TUNDRA I POLIARNYE PUSTYNI TAIMYRA (ARCTIC TUNDRAS AND POLAR DESERTS OF TAIMYR PENINSULA), ALEKSANDROVA, V.D., ED.; MATVEEVA, N.V., ED. LENINGRAD, NAUKA, 1979, P.118-132. CRREL: 34003042.
- SUNDBORG, A. RIVER PROCESSES IN DIFFERENT CLIMATES. JOURNAL OF GEOGRAPHY, 87(13), 1978, P.1-15.
- SURIKOV, V.V. MEKANIKA RAZRUSHENIIA MERZLYKH GRUNTOV. MECHANICS OF FROZEN GROUND DISINTEGRATION. LENINGRAD, STROIIZDAT, 1979, 127P. CRREL: 34002670.
- SURIKOV, V.V. MELIORATIVNYE RABOTY ZIMOJ. LAND RECLAMATION IN WINTER. MOSCOW, KOLOS, 1980, 270P. CRREL: 34003758.
- SUSHININ, B.P. ISSLEDOVANIE STATISTICHESKIKH PARAMETROV SOORUZHENIIA NASYPEI IZ KAR'EROV. ANALYZING STATISTICAL PARAMETERS FOR BUILDING EMBANKMENTS FROM OPEN-PIT EARTH. MOSCOW, INSTITUT INZHENEROV ZHELEZNOGOROZHNOGO TRANSPORTA, TRUDY, VOL.691, 1981, P.58-65. CRREL: 37000504.
- SUSHKO, A.A., FROLOV, A.A. ODNOKOVSHOVIYI FRONTAL'NYI POGRUZCHIK TO-10A. SINGLE-BUCKET FRONT END LOADERS TO-10A. STROITEL'NYE I DOROZHNYE MASHINY NO.8, 1978, P.10-11. CRREL: 33002385.
- SUSLIN, V.M., SAIKINA, N.I. LEGKOSBORNYYE ZDANIYA IZ SKLADYVAIUSHCHIKHSIA IACHEEK. EASILY ASSEMBLED MODULAR BUILDINGS. STROITEL'STVO TRUBOPROVODOV, NO.11, 1980, P.30-31. CRREL: 35001307.
- SUTCLIFFE, A.J. FORMATION OF GROUND-ICE DEPRESSIONS - A RECORD OF AN ALTERNATIVE EXPLANATION. QUATERNARY NEWSLETTER, NO. 32, 1980, P.24-25.
- SVEC, O.J. CHILLED GAS PIPELINE - FROST HEAVE DESIGN IN: ASCE SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY: A SEARCH FOR A QUALITY ENVIRONMENT, SEATTLE, WA, APRIL 9-10, 1981. PROCEEDINGS, 1981 P.705-718.
- SVENSSON, B.H. CARBON DIOXIDE AND METHANE FLUXES FROM THE OMBROTROPHIC PARTS OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO. 30, IN: ECOLOGY OF A SUBARCTIC MIRE, SONESSON, M., ED, 1980, P.235-250.
- SVENSSON, H. RELICT FORMS OF POLYGONS ASSOCIATED WITH WEDGE ICE IN SOUTHERN SCANDINAVIA (SWEDEN AND DENMARK), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.809-812.
- SVETOZAROVA, E.I., TORIANIK, N.N. KLEEFANERNYYE PANEI DLIYA ZHILYKH DOMOV VAKHTOVYKH POSELKOV. GLUED PLYWOOD PANELS FOR RESIDENTIAL HOUSES IN OUTPOST SETTLEMENTS. STROITEL'STVO TRUBOPROVODOV NO.1, 1982, P.28-29. CRREL: 36002061.
- SVITICH, A.A. KORRELIATSIIA PALEOGEOGRAFICHESKIKH SOBYTIY POZDNEGO PLEISTOTSENA I PO MATERIALAM OPORNYKH RAZREZOVYI. CORRELATION OF LATE PLEISTOCENE PALEOGEOGRAPHIC EVENTS FROM KEY SECTION DATA. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 5 GEOGRAFIYA, NO.6, 1981, P.97-102. CRREL: 37001520.
- SWEET, L., CONNOR, B. FARMERS LOOP SINKHOLE. NORTHERN ENGINEER, 12(4), 1980, P.6-10. CRREL: 35003856.
- SWINZOW, G.K. ALASKA GOOD FRIDAY EARTHQUAKE OF 1964. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 82-01, 1982, 26P. CRREL: 36002838.
- SYCHOV, V.P. O VLIYANII DOROZHNYKH POKRYTIY NA TEMPERATURNYI REZHIM VECHNOMERZLYKH GRUNTOV. ROAD PAVEMENT EFFECT ON TEMPERATURE REGIME OF PERENNIALY FROZEN GROUND. AVTOMOBIL'NYE DOROZI, NO.2, 1981, P.19-20. CRREL: 36002064.
- SYCHOV, V.P. O DOLGOVECHNOSTI ZDANII VOZVEDENNYKH I VECHNOMERZLYKH GRUNTAKH. SERVICE LIFE OF BUILDINGS ERECTED ON PERMAFROST. ZHILISHCHNOE STROITEL'STVO, NO.4, 1982, P.17-18. CRREL: 37000646.
- SYCHOV, V.P. KAKIE KONSTRUKTSII DOROZHNYKH ODEZH DOSTRAIVAT' V IAKUTII. WHAT KINDS OF PAVEMENTS SHOULD BE BUILT IN IAKUTIA. AVTOMOBIL'NYE DOROZI NO.9, 1979, P.22-24. CRREL: 34001424.
- SZCZEPANIK, W. OBSERVATIONS ON THE CONCENTRATION OF SUSPENDED MATTER IN THE STREAMS OF THE WALDEMIER GLACIER FOREFIELD, OSCAR II LAND, WEST SPITSBERGEN, SUMMER OF 1975. UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS NO.525, 1982, P.247-253. CRREL: 37001620.
- TABAKOV, N.V., CHUDINOVSKIKH, A.G. SOVERSHENSTVOVANIE PROEKTYNYKH RESHENII NA STROITEL'STVO NEFTEPROMYSLOVYKH AVTOMOBIL'NYKH DOROG ZAPADNOI SIBIRI. IMPROVING THE DESIGN OF OIL FIELD ROADS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980, P.15-19. CRREL: 35002780.
- TAIBASHEV, V.N. NATURE OF DEFORMATION AND VARIATION IN STRENGTH OF FROZEN COARSE CLASTICS AS A FUNCTION OF THEIR COMPOSITION AND STRUCTURE. INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.274-276.
- TAIBASHEV, V.N., AIDLA, T.A. OPLYT OPREDELENIIA OSADOK OTTAIVAIUSHCHIKH KRUPNOOBLOMOCHNYKH OTLOZHENII V GORNYKH RAIONAKH SEVERO-YOSTOKA SSSR. DETERMINING THE SETTLEMENT OF THAWING COARSE CLASTIC DEPOSITS IN MOUNTAINS OF THE NORTHEASTERN USSR, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979, P.173-178. CRREL: 34001551.
- TAISAEV, T.T. GEOKHIMIYA TAEZHNO-MERZLOTNYKH LANDSHAFTOV I POISKI RUQNYKH MESTOROZHDENIY. GEOCHEMISTRY OF PERMAFROST TAIGA LANDSCAPES MINING EXPLORATION. NOVOSIBIRSK, NAUKA, 1980, 137P. CRREL: 36002720.
- TAITS, V.G. OPLYT EKSPLUATATSII I REMONTA EKSKAVATOROV NA BAME. OPERATION AND MAINTENANCE OF EXCAVATING EQUIPMENT AT THE BAYKAL AMUR RAILROAD. MEKHAIZATSIIA STROITEL'STVA, NO. 1982, P.16-17. CRREL: 37000845.
- TAITS, V.G. INVENTARNYYE UKRYTIYA DLIYA OBSLUZHI I REMONTA TEKHNIKI NA BAME. REUSABLE SHELTER FOR MAINTENANCE AND REPAIR OF MACHINES AT BAYKAL AMUR RAILROAD. MEKHAIZATSIIA STROITEL'STVA, NO.7, 1981, P.10-12. CRREL: 35004279.
- TAITS, V.V. ANALIZ VYRABOTKI EKSKAVATOROV NA STROITEL'STVE BAMA. ANALYZING THE PERFORMANCE OF EXCAVATORS ON CONSTRUCTION SITES OF THE BA AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, 1982, P.22-24. CRREL: 36002763.
- TAKAGI, S., TANAKA, M. MODEL TANK TEST TO ESTIMATE THE ADDITIONAL EARTH PRESSURE DUE TO FREEZING OF THE SOIL. IN: INTERNATIONAL SYMPOSIUM ON FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NO INSTITUTE OF TECHNOLOGY, 1980, P.1037-1040. CRREL: 36000087.
- TAKAGI, S. ADSORPTION FORCE THEORY OF FROST IN COLD REGIONS SCIENCE TECHNOLOGY, 3(1), 1978, P.57-81.
- TAKAGI, S. SEGREGATION FREEZING AS THE CAUSE OF SUCTION FORCE FOR ICE LENS FORMATION. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS, JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVER 1978, P.45-51. CRREL: 32003470.
- TAKAGI, S. SEGREGATION FREEZING AS THE CAUSE OF SUCTION FORCE FOR ICE LENS FORMATION. U.S. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978, 13P. CRREL: 32004368.

- NI, T., OHRAI, T., YAMAMOTO, H., OKAMOTO, J. EXPERIMENTAL STUDY ON MAXIMUM HEAVING PRESSURE OF SOIL. SEPPYO, 43(4), 1981, P.207-216. CRREL: 36002723.
- NI, T., OHRAI, T., YAMAMOTO, H., OKAMOTO, J. UPPER LIMIT OF HEAVING PRESSURE DERIVED BY PORE WATER PRESSURE MEASUREMENTS OF PARTIALLY FROZEN SOIL. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.713-724. CRREL: 36000059.
- NI, T., YAMAMOTO, H., OHRAI, T., MASUDA, M. EFFECT OF PENETRATION RATE OF FREEZING AND CONFINING STRESS ON THE FROST HEAVE RATIO OF SOIL. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978, P.736-742.
- ANA, K., NAKAZAWA, K., RYOKAI, K., AKAGAWA, S. CREEP CHARACTERISTICS OF FROZEN SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.133-139. CRREL: 32003478.
- M.G. OB INDUSTRIALIZATSII STROITEL'STVA TPELOVYKH ELEKTROSTANTSII V RAIONAKH KRAINOGO SEVERA. INDUSTRIALIZATION OF THE CONSTRUCTION OF STEAM POWER STATIONS IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981, P.26-28. CRREL: 35004229.
- X. PROBLEMS ON SHALLOW BURIED FOUNDATION IN THE SEASONAL FROZEN GROUND REGION. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.179-186. CRREL: 37001274.
- JAN, V.G. NOVYE MATERIALY V ARKHITECTURE SEVERA. NEW MATERIALS IN THE ARCHITECTURE OF THE NORTH. Leningrad, STROIZDAT, 1981, 128P. CRREL: 36001784.
- IKANOV, A.G. KAMENNIIE SOLIFLUKTSIONNIIE FORMI RELIEFA NA TIAN-SHANE. ROCK SOLIFLUCIONAL LANDFORMS OF TIEN SHAN. IN RUSSIAN. GEOMORFOLOGIIA, NO. 3, 1980, P.98-105.
- IKANOV, A.G. BUGRY PUCHENIIA SONKEL'SKOI KOTLOVINY (TIAN-SHAN'). FROST MOUNDS OF THE SON-KEL' BASIN (TIEN SHAN). GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 113(1), 1981, P.48-52. CRREL: 35003482.
- ASIUGIN, A. OLIA SKOROSTNOI PROKHODKI. HIGH SPEED TUNNELING. METROSTROI, NO.8, 1978, P.10-11. CRREL: 33004021.
- ASOV, M.N., LAPSHINA, T.P., BASHMAKOVA, O.I. GIDROKHIMIIA REK TRASSY BAM. HYDROCHEMISTRY OF RIVERS IN THE BAYKAL AMUR RAILROAD AREA. Leningrad, GIDROMETEOROLOGIIA, 1978, 76P. CRREL: 33004432.
- GULIAN, I.U.O. USTROISTVO SVAINYKH FUNDAMENTOV V VECHNOMERZLYKH GRUNTAKH. PILE FOUNDATIONS IN PERMAFROST. Leningrad, STROIZDAT, 1978, 158P. CRREL: 34003022.
- NOCAI, C. SUMMER TEMPERATURES OF CRYOSOLIC SOILS IN THE NORTH-CENTRAL KEEWATIN, N.W.T., CANADIAN JOURNAL OF SOIL SCIENCE, 60(2), 1980, P.311-327. CRREL: 34004070.
- NOCAI, C., ZOLTAI, C. EARTH HUMMOCKS OF THE CANADIAN ARCTIC AND SUBARCTIC. ARCTIC AND ALPINE RESEARCH, 10(3), 1978, P.581-594. CRREL: 34000659.
- T, R.G., ORIARD, L.L. USING EXPLOSIVES TO EXCAVATE FROZEN GROUND. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980 P.246-265. CRREL: 35001986.
- TART, R.G., LUSCHER, U. CONSTRUCTION AND PERFORMANCE OF FROZEN GRAVEL FILLS. IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981, P.693-704. CRREL: 35002531.
- TART, R.G., JR., GHUMAN, D.S. COMPUTER SYSTEM TO DESIGN VERTICAL SUPPORT MEMBERS FOR TRANS-ALASKA PIPELINE. IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.255-267. CRREL: 33002076.
- TAYLOR, A., JUDGE, A. PERMAFROST STUDIES IN NORTHERN QUEBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.245-251. CRREL: 35001042.
- TAYLOR, A., BROWN, R.J.E., PILON, J., JUDGE, A.S. PERMAFROST AND SHALLOW THERMAL REGIME AT ALERT, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.12-22. CRREL: 37000342.
- TAYLOR, A., JUDGE, A.S. PERMAFROST STUDIES IN NORTHERN QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980, P.94-102. CRREL: 37000790.
- TAYLOR, A.E. THERMAL REGIME MODELLED FOR DRILLING AND PRODUCING IN PERMAFROST. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 18(2), 1979, P.59-66. CRREL: 33004254.
- TAYLOR, A.E., JUDGE, A.S. PERMAFROST AND THE THERMAL REGIME IN THE UNGAVA AREA, NORTHERN QUEBEC. (ABSTRACT). EOS, 59(12), 1978, P.1029.
- TAYLOR, A.E., JUDGE, A.S. MEASUREMENT AND PREDICTION OF PERMAFROST THICKNESS, ARCTIC CANADA. IN: ANNUAL MEETING OF THE SOCIETY OF EXPLORATION GEOPHYSICISTS, 51ST, LOS ANGELES, CALIF., OCT. 1981. PROCEEDINGS, 1981, 14P. CRREL: 36002829.
- TAYLOR, A.E. PERMAFROST MONITORING PROGRAM AT ALERT, NWT - FIRST YEAR OF DATA. CANADA. EARTH PHYSICS BRANCH. OPEN FILE REPORT, 79-17, 1979, 31P.
- TAYLOR, A.E. NUMERICAL MODELLING OF TRANSIENT THERMAL DISTURBANCE IN BOREHOLES IN PERMAFROST AREAS. (ABSTRACT). EOS, 59(4), 1978, P.248.
- TAYLOR, A.E. NUMERICAL MODELLING OF TRANSIENT THERMAL DISTURBANCE IN BOREHOLES IN PERMAFROST AREAS. EOS, 59(4), 1978, P.248.
- TAYLOR, A.E., JUDGE, A.S. PRELIMINARY ANALYSIS OF PERMAFROST OBSERVATIONS AT ALERT, N.W.T., CANADA. EARTH PHYSICS BRANCH. OPEN FILE, NO.79-5 1979, P.9-37. CRREL: 33004501.
- TAYLOR, R.J. SHORELINE VEGETATION OF THE ARCTIC ALASKA COAST. ARCTIC, 34(1), 1981, P.37-42. CRREL: 35004049.
- TELUSHKIN, V.D., SELIVANOV, A.S. RASCHET PROIZVODITEL'NOSTI NAVESNOGO RYKHLITELIA. CALCULATING THE PERFORMANCE OF HINGED RIPPERS. STROITEL'NYE I DOROZHNYE MASHINY, NO.7, 1981, P.17-19. CRREL: 36000836.
- TEMKIN, L.E. O SBORNIKE NORMATIVNYKH TREBOVANII PO STROITEL'STVO V USLOVIIAKH SEVERNOI ZONY I VECHNOMERZLYKH GRUNTOV. ON THE PUBLISHED NORMS AND REQUIREMENTS FOR CONSTRUCTION IN THE NORTHERN ZONE AND IN PERMAFROST AREAS. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.2, 1978, P.33-34. CRREL: 33000455.
- TER-MARTIROSIAN, Z.G. PROBLEMY REOLOGII MNOGOFAZNYKH GRUNTOV. RHEOLOGY OF MULTIPHASE GROUND, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.61-68. CRREL: 36004243.

- THOMAS, H.P., LUSCHER, U. IMPROVEMENT OF BEARING CAPACITY OF PIPE PILES BY CORRUGATIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980, P.229-234. CRREL: 35001979.
- THOMSON, S. BRIEF REVIEW OF FOUNDATION CONSTRUCTION IN THE WESTERN CANADIAN ARCTIC. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, VOL.13, 1980, P.67-76. CRREL: 36002257.
- THORNBURN, T., SHOCKLEY, W. SUGGESTED PRACTICE FOR DESCRIPTION OF FROZEN SOIL (VISUAL-MANUAL METHOD). GEOTECHNICAL TESTING JOURNAL, 11(4), 1978, P.228-233.
- TIAN, L. CHARACTERISTICS OF MOVEMENT, EROSION AND DEPOSITION OF DEBRIS FLOWS IN JIAMAQIMEI GULLY, BOMI, XIZANG, IN: NI SHI LIU LUN WEN JI (1) (COLLECTED PAPERS ON DEBRIS FLOWS, NO.1). CHUNGOING, KEXUE JISHU WENXIAN CHUBANSHE, 1981, P.90-93. CRREL: 36003220.
- TIAN, Q. RESEARCH ON ICE-MELTING IN TUNNELS BY VENTILATION IN COLD REGIONS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.191-197. CRREL: 37001276.
- TICE, A.R., BURROUS, C.M., ANDERSON, D.M. PHASE COMPOSITION MEASUREMENTS ON SOILS AT VERY HIGH WATER CONTENTS BY PULSED NUCLEAR MAGNETIC RESONANCE TECHNIQUE. TRANSPORTATION RESEARCH RECORD, 1978, P.11-14. CRREL: 33003863.
- TICE, A.R., ANDERSON, D.M., STERRETT, K.F. UNFROZEN WATER CONTENTS OF SUBMARINE PERMAFROST DETERMINED BY NUCLEAR MAGNETIC RESONANCE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.400-412. CRREL: 36000032.
- TICE, A.R., ANDERSON, D.M., STERRETT, K.F. UNFROZEN WATER CONTENTS OF SUBMARINE PERMAFROST DETERMINED BY NUCLEAR MAGNETIC RESONANCE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980, 1980, P.400-412. CRREL: 35002755.
- TICE, A.R., BURROUS, C.M., ANDERSON, D.M. DETERMINATION OF UNFROZEN WATER IN FROZEN SOIL BY PULSED NUCLEAR MAGNETIC RESONANCE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.149-155. CRREL: 32003685.
- TICE, A.R., OLIPHANT, J.L., NAKANO, Y., JENKINS, T.F. RELATIONSHIP BETWEEN THE ICE AND UNFROZEN WATER PHASES IN FROZEN SOIL AS DETERMINED BY PULSED NUCLEAR MAGNETIC RESONANCE AND PHYSICAL DESORPTION DATA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 82-15, 1982, 8P. CRREL: 37000048.
- TIMMERMANS, W.J. OFFSHORE PIPELINES IN THE ARCTIC. PIPELINE AND GAS JOURNAL, 207(4), 1980, P.20-24. CRREL: 34003192.
- TIMMERMANS, W.J. DESIGN INSTALLATION AND OPERATION DESCRIBED FOR BEAUFORT SEA PIPELINES. OIL AND GAS JOURNAL, 80(19), 1982, P.113-120, 125-126.
- TIMOFEEV, N.F. VIBROMEKHANIZM DLIYA RYKHLENIIA MERZLOGO GRUNTA. VIBRATOR SPADES FOR FROZEN GROUND EXCAVATION. TRANSPORTNOE STROITEL'STVO, NO.7, 1978, P.27-28. CRREL: 33000561.
- TIMOFEEV, N.V. OSVOENIE LESNYKH BOGATSTV. MANAGEMENT OF FOREST RESOURCES. MOSCOW, LESNAIA PROMYSHLENNOST', 1979, 144P. CRREL: 34004011.
- TIMOFEEV, P.A. ISPOL'ZOVANIE LISTVENNITSY DAURSK OZELENENII. USING THE DAURSKAYA LARCH IN LANDSCAPING, IN: DEKORATIVNYE RASTENIIA DLIYA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK IAKUTSKII FILIAL SO AN SSSR, 1980, P.59-63. CRREL: 35004102.
- TIMOFEEV, V.M. OPYT PRIMENENIIA VYSOKOCHASTOTNOI ELEKTRORAZVEDKI PRI POLEVYKH INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIY USING HIGH-FREQUENCY ELECTRICAL GEOPHYSICAL EXPLORATION IN ENGINEERING AND GEOCRYOLOGICAL FIELD INVESTIGATIONS, P.238-247. CRREL: 330
- TING, J.M. CREEP OF FROZEN SANDS: QUALITATIVE QUANTITATIVE MODELS. CAMBRIDGE, MA, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING, 1981, 433P. NTIS: AD-A097 668.
- TING, J.M., MARTIN, R.T. APPLICATION OF THE AND EQUATION TO CREEP DATA FOR ICE AND FROZEN S COLD REGIONS SCIENCE AND TECHNOLOGY, 11(1), P.29-36. CRREL: 33004238.
- TISHCHENKO, A.S. OPTIMAL'NOE TEKHNOLOGICHESKOE PROEKTIROVANIE NEFTEPROVODOV. OPTIMAL TECHNOLOGIC DESIGN OF OIL PIPELINES. MOSCOW NEDRA, 1982, 263P. CRREL: 37001486.
- TISHIN, M.I. OB INFIL'TRATSII VOODY IZ OZ. SYROA WATER SEEPAGE FROM LAKE SYRDAKH, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH Y MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVED SO AN SSSR, 1980, P.90-97. CRREL: 35003998.
- TISHIN, M.I. TEPLOVOI REZHIM DNA KRUPNOGO TERMOKARSTOVOGO OZERA V TSENTRAL'NOI IAKUTII THERMAL REGIME OF THE BOTTOM OF A LARGE THERMOKARST LAKE IN CENTRAL IAKUTIA, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEYKHI RAI SSSR (PERMAFROST INVESTIGATIONS IN ECONOMIC DEVELOPING AREAS OF THE USSR), PAVLOV, A.V. ED.: NEKRASOV, I.A., ED. NOVO-SIBIRSK, NAUKA 1980, P.40-47. CRREL: 35003313.
- TISHIN, M.I. SEZONNOE PROMERZANIE DONNYKH GRUNT OZ. SYRDAKH. SEASONAL FREEZING OF BOTTOM SEDIMENTS IN LAKE SYRDAKH, IN: REGIONAL'NY KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SI NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979, P.91-97. CRREL: 34002780.
- TISHIN, M.I. TEMPERATURNYI REZHIM GORNYKH PORO KRUPNYM TERMOKARSTOVYIM OZEROM V TSENTRAL'NOI IAKUTII. THERMAL REGIME OF ROCKS BENEATH A THERMOKARST LAKE IN CENTRAL IAKUTIA, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDO V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUD SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INS MERZLOTOVEDENIIA SO AN SSSR, 1979, P.83-90. CRREL: 34002779.
- TISHIN, V.G. THERMAL INTERACTION BETWEEN BUILD ON BASE FILLS AND FROZEN SOIL. SOIL MECHAN AND FOUNDATION ENGINEERING, 17(6), 1980, P.240-244. CRREL: 35004150.
- TISHIN, V.G. VYBOR KONSTRUKTSII PODSYPKI DLIYA NEZAGLUBLENNYKH FUNDAMENTOV. SELECTING THE STRUCTURE OF NONBURIED FILL FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.6, 1979, P. CRREL: 33004353.
- TITKOV, N.I. METODIKA ISPYTANIIA TAMPONAZHNYKH MATERIALOV PRI NIZKIKH TEMPERATU'BYRAKH. METHODS OF TESTING WELL PLUGGING MATERIAL LOW TEMPERATURES. NEFTIANOE KHOZIAISTVO, 1981, P.27-31. CRREL: 36002116.
- TITOV, V.P., DYDYSKO, P.I., TSUKANOV, N.A., AVEROCHKINA, M.V. STUDIES OF VARIOUS MANIFESTATIONS OF FREEZING PROCESSES IN TRANSPORTATION, IN: INTERNATIONAL CONFERENCE PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 197 CONTRIBUTION, SANGER, F.J., ED.: HYDE, P. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCE 1978, P.848-849.

- V. V.P., NOVOZHILOV, V.I. VENTILIATSIYA PLAVIL'NOGO TSEKHA NIKELEVOGO ZAVODA NROIL'SKOGO GORNO-METALLURGICHESKOGO KOMBINATA. VENTILATION IN THE NICKEL PLANT FOUNDRY OF THE NORIL'SK MINING-METALLURGICAL COMBINE. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979, P.14-15. CRREL: 34000243.
- MANN, B.R. BRIEF NOTE FOR CONSIDERATION OF ACTIVE SEISMIC EXPLORATION ON MARS. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B14), IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979, P.7940-7942.
- IN, V.P. ISSLEDOVANIYE USTOICHIVOSTI VYRABOTOK NA RUDNIKAKH IAKUTII PRI POLOZHITEL'NOM TERPOVOM REZHIME. STABILITY OF MINING EXCAVATIONS IN IAKUTIA AT ABOVE-ZERO THERMAL REGIMES, IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979, P.62-64. CRREL: 35000197.
- IN, A.I., POLTEV, N.F. OSOBNENOSTI STROENIYA KURUMOV IUZHNODI IAKUTII. ROCK STREAM FEATURES OF SOUTH IAKUTIA. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979, P.119-128.
- IN, A.I., POLTEV, N.F. ROCK STREAM PROCESSES IN THE TERRITORY OF THE CHULMAN BASIN. MOSCOW. UNIVERSITY. GEOLOGY BULLETIN, 33(5), 1978, P.79-81.
- IN, A.I., KOROSTELEV, G.V. ZAKONOMERNOSTI KURUMOOBRAZOVANIYA V SEVERNOM ZABAICAL'E INA PRIMERE IUZHNO-MUISKOGO KHREBTA). REGULARITIES GOVERNING FORMATION OF ROCK STREAMS IN NORTH TRANSBAIKAL (SOUTHERN MUYSKIY RANGE). MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.138-144. CRREL: 34004130.
- IN, A.I., POLTEV, N.F. PECULIARITIES OF THE PROCESSES OF THE STONE STREAM FORMATION AT THE CHULMAN BASIN. IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4: GEOGRAFIYA, NO. 4, 1978, P.106-108.
- IUNOV, I.A., AVEROCHKINA, M.V., TITOV, V.P. EFFECT OF FREEZING AND THAWING ON THE STRUCTURE, COMPOSITION, AND PROPERTIES OF COHESIVE SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.277-280.
- IUNOV, I.S. NEW CONCEPTS OF THE NATURE OF FROZEN SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.303-307. CRREL: 33000157.
- CHENKO, A.A., VOLKOV, G.I. VYBOR FUNDAMENTNOY OPOR V L S UCHEMOM OSOBNENOSTEI INZHENERNO-GEOLIGICHESKIKH KHARAKTERISTIK IUZHNO-IAKUTSKOGO REGIONA. SELECTING FOUNDATIONS FOR POWER LINE SUPPORTS ALLOWING FOR THE ENGINEERING-GEOLOGICAL CHARACTERISTICS OF SOUTH IAKUTIA. ENERGETICHESKOE STROITEL'STVO, NO.3, 1981, P.46-49. CRREL: 35002783.
- IASSON, W. REGULATION OF THE HEAT EXCHANGE OF BUILDINGS AND STRUCTURES ON VENTILATED FILLS WITH A FROZEN BASE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.853.
- IASSON, W. CONSTRUCTION ON PERMAFROST AT LONGYEARBYEN ON SPITSBERGEN. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.884-890. CRREL: 32003794.
- TOBIASSON, W., JOHNSON, P. DETAILS BEHIND A TYPICAL ALASKAN PILE FOUNDATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.891-897. CRREL: 32003795.
- TOBOL'SKII, G.F., BOBROV, I.U.L. MINERALOVATNYE UTEPLITELI I IKH PRIMENENIE V USLOVIIAKH SUROVOGO KLIMATA. USE OF ROCK WOOL UNDER SEVERE CLIMATIC CONDITIONS. LENINGRAD, STROIIZDAT, 1981 176P. CRREL: 36003425.
- TOGROL, E., TAN, O., ERSOY, T. INFLUENCE OF REPEATED LOADING ON THE BEHAVIOUR OF FROZEN SILTY CLAY. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.440-442. CRREL: 37000388.
- TOKAR', M.G. ISPYTANIYA EKSPERIMENTAL'NOI USTANOVKI UEBR-1000. TESTING EXPERIMENTAL DRILLING ASSEMBLY UEBR-1000. TRANSPORTNOE STROITEL'STVO, NO.7, 1980, P.26-27. CRREL: 35000107.
- TOKAR', M.G. BURENIE SHURFOV S PRODUVKOI SZHATYM VOZDUKHOM NIZKOGO DAVLENIYA. DRILLING AND BLOWING WELLS CLEAN WITH LOW-PRESSURE COMPRESSED AIR. SHAKHTNOE STROITEL'STVO, NO.3, 1980, P.28-29. CRREL: 35000355.
- TOKHAGAMBETOV, G.A. TAINY PRIRODNYKH L'DOV KAZAKHSTANA. SECRETS OF NATURAL ICE IN KAZAKHSTAN. ALMA-ATA, NAUKA, 1978, 151P. CRREL: 34002312.
- TOLSTIKHIN, N.I., TOLSTIKHIN, O.N. GROUNDWATER OF THE PERMAFROST REGION OF THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.724-733. CRREL: 33000264.
- TOLSTIKHIN, N.I. KRIOFERA I KRIOPEGI. CRYOSPHERE AND CRYOPEGS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.3, 1982, P.115-117. CRREL: 37000563.
- TOLSTIKHIN, O.N. V KRAIU NALEDEI. IN THE LAND OF NALEDI. LENINGRAD, GIDROMETEORIZDAT, 1978, 94P. CRREL: 33003409.
- TOLSTIKHIN, O.N., KHIMICHEV, L.G. NALEDI I GIDROGEOLOGICHESKIE STRUKTURY MERZLOI ZONY LITOSFERY. NALEDI AND HYDROGEOLOGICAL STRUCTURES OF THE LITHOSPHERE'S PERMAFROST ZONE, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.76-85. CRREL: 36000488.
- TOMIRDIARO, S.V., RIABCHUN, Y.K. LAKE THERMOKARST ON THE LOWER ANADYR LOWLAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.94-100. CRREL: 33000098.
- TOMIRDIARO, S.V. CRYOGENOUS-EOLIAN GENESIS OF YEDOMA DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.817-818.
- TOMIRDIARO, S.V. PRIRODNYE PROTSESSY I OSVOENIE TERRITORII ZONY VECHNOI MERZLOTY. NATURAL PROCESSES AND ECONOMIC DEVELOPMENT OF PERMAFROST AREAS. MOSCOW, NEDRA, 1978, 145P. CRREL: 33003183.
- TOMIRDIARO, S.V. LESSOVO-LEDOVAIA FORMATSIIA VOSTOCHNOI SIBIRI V POZDNEM PLEISTOTSENE I GOLOTSENE. LOESS-ICE FORMATION OF EAST SIBERIA IN LATE PLEISTOCENE AND HOLOCENE. MOSCOW, NAUKA, 1980, 184P. CRREL: 34003478.

- TOMIRDNARO, C.V., RYABCHUN, V.K. ICE SATURATED SHORES OF LAKES AND RESERVOIR OF THE ANADYR TUNDRA AND THE FORECASTING OF THEIR REFORMATION U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.727, 1974, 1980, 10P.
- TONG, B. SOME FEATURES OF PERMAFROST ON THE QINGHAI-XIZANG PLATEAU AND THE FACTORS INFLUENCING THEM, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981, P.1795-1801. CRREL: 37000094.
- TONG, C. FROST HEAVING FORCES OF FOUNDATION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.113-119. CRREL: 37001259.
- TONG, C. FROST HEAVE OF THE SOILS IN THE SEASONAL THAWING LAYER AT THE FENHUO SHAN PERMAFROST REGION IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.123-125. CRREL: 37001261.
- TOON, O.B. ASTRONOMICAL THEORY OF CLIMATIC CHANGE ON MARS. ICARUS, 44(3), 1980, 552-607.
- TOPCHIEV, A.G. KOSMICHESKIE METODY IZUCHENIIA DOLIN I NALEDEI CHUL'MANSKOGO RAIONA. SPACE METHODS OF STUDYING VALLEYS AND NALEDs IN THE CHUL'MAN REGION. VOPROSY GEOGRAFII, VOL.111, 1979, P.169-175. CRREL: 34002758.
- TOWNSHEND, J.B. IMPROVEMENTS IN MAGNETIC OBSERVATORY CONSTRUCTION AND OPERATION IN PERMAFROST AREAS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 78-213 1978, 18P.
- TRAIBMAN, G. PLANIROVKA I ZASTROIKA TYNDY. PLANNING AND CONSTRUCTION OF TYNDA. NA STROIKAKH ROSSII, NO.6, 1979, P.46-49. CRREL: 34001775.
- TREGUB, A.M. O Povyshenii Effektivnosti Provedeniia Geologorazvedochnykh Vyrabotok v Merzlykh Porodakh. INCREASING THE EFFECTIVENESS OF EXPLORATORY EXCAVATIONS IN FROZEN ROCKS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, NO.2, 1980, P.111-114. CRREL: 34002797.
- TREPETSOV, E.V. RECENT GEOLOGICAL PROCESSES AND PHENOMENA OBSERVED ON THE SOUTHERN SHORE OF OB' BAY. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 733, 1980, 4P. CRREL: 34003402.
- TREPETTSOV, E.V. INZHENERNAIA GEOLOGIIA SSSR. TOM PIATYI, ALTAI, URAL. ENGINEERING GEOLOGY OF THE U.S.S.R. VOL.5, ALTAI AND URAL MOUNTAINS. MOSCOW, UNIVERSITET, 1978, 220P. CRREL: 34000768
- TRESHNIKOV, A.F. PROBLEMY IZUCHENIIA PRIRODY ARKTIKI I OKHRANA EE RESURSOV NA SOVREMENNOM ETAPE OSVOENIIA. PROBLEMS IN STUDYING THE ARCTIC ENVIRONMENT AND PRESERVATION OF ITS RESOURCES AT THE PRESENT STAGE OF DEVELOPMENT, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981, P.4-7. CRREL: 35003104.
- TRESHNIKOV, A.F., ED. VSESOIUZNOE SOVESHCHANIE PRIRODA ARKTIKI V USLOVIYAKH MEZHZONEAL'NOGO PERERASPREDELENIIA VODNYKH RESURSOV. LENINGRAD, NOV. 15-17, 1980, TEZISY DOKLADOV. ALL-UNION CONFERENCE ON ARCTIC ENVIRONMENT UNDER CONDITIONS OF INTERZONAL REDISTRIBUTION OF WATER RESOURCES. LENINGRAD, NOV. 25-27, 1980, SUMMARIES OF PAPERS. LENINGRAD, 1980, 147P. CRREL: 35003103.
- TRIMBLE, J.R., MITCHELL, R.J. COMPARISON OF STATIC AND REPEATED LOADING TESTS ON NATURAL FROZEN SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.433-439. CRREL: 37000387.
- TROFIMOV, A.S. OPTIMIZATSIIA REZHIMA RAZUPROCHNENII MERZLYKH POROD PRI ISPOL'ZOVANII FOKUSIRUIUSHCHIKH ANTENN SVERKHVYSOKIKH CHASTOT OPTIMIZING THE REGIME OF PERMAFROST SOFTENING WHEN USING FOCUSING ANTENNAS OF SUPERHIGH FREQUENCY. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.1, 1981, P.5-8. CRREL: 36000869.
- TROFIMOV, A.S. ZAKREPLENIE TRUBOPROVODOV V MERZLY GRUNTAKH ANKERAMI S TERMOPTRONAMI. ANCHORS W THERMO-CHUCKS FOR HOLDING PIPELINES IN FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.12, 1 P.13-14. CRREL: 35001635.
- TROFIMOV, V.T., BADU, I.U.B., DUBIKOV, G.I. KRIOGENNOE STROENIE I L'DISTOST' MNOGOLETNEMERZLYKH POROD ZAPADNO-SIBIRSKOI PLATFORY. CRYOGENIC STRUCTURE AND ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE WEST SIBERIAN PLATFORM. MOSCOW, IZD-YO MOSK. UNIV., 1980, 2 P. CRREL: 35000385.
- TROFIMOV, V.T. O PUTIAKH UCHETA ZAKONOMERNOSTEI PROSTRANSTVENNOI IZMENCHIVOSTI INZHENERNO-GEOLOGICHESKIKH USLOVII PRI RAIONIROVANII KRUPNYKH TERRITORII. WAYS OF ALLOWING FOR THE REGULARITIES GOVERNING SPACE VARIATIONS IN ENGINEERING AND GEOLOGICAL CONDITIONS WHEN SUBDIVIDING LARGE TERRITORIES INTO REGIONS. INZHENERNAIA GEOLOGIIA, NO.1, 1 P.38-46. CRREL: 37000453.
- TROFIMOV, V.T., BADU, I.U.B., KASHPERIUK, P.I. O TEMPERATURAKH MNOGOLETNEMERZLYKH POROD GYDANSKOGO POLUOSTROVA. TEMPERATURE OF GYDAN PENINSULA PERMAFROST. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980, P.102-111. CRREL: 34002765.
- TROFIMOV, V.T. SRAYNITEL'NAIA OTSENKA SLOZHNOСТИ INZHENERNO-GEOLOGICHESKIKH USLOVII RAZLICHNYH RAIONOV ZAPADNO-SIBIRSKOI PLITY. COMPARATIVE EVALUATION OF THE COMPLEXITY OF ENGINEERING GEOLOGICAL CONDITIONS IN DIFFERENT REGIONS OF THE WEST SIBERIAN PLATFORM, IN: VOPROSY INZHENERNOI GEOLOGII I GRUNTOVEDENIIA (PROBL IN SOIL SCIENCE AND ENGINEERING GEOLOGY), VORONKEVICH, S.D., ED. MOSCOW, UNIVERSITET, P.150-162. CRREL: 33001319.
- TROFIMOV, V.T., BADU, I.U.B. REGIONAL'NYI PROGNOZ VELICHIN OSADOK OTTAIVANIIA MNOGOLETNEMERZLYKH POROD ZAPADNO-SIBIRSKOI PLITY. REGIONAL FORECASTING OF GROUND SAGGING DEPTH DUE TO PERMAFROST THAWING IN THE WEST SIBERIAN PLATF. INZHENERNAIA GEOLOGIIA, NO.1, 1981, P.101-1 CRREL: 35003460.
- TROFIMOV, V.T., FADEEV, P.I. GRUNTOVYE TOLSHCHIKH OTOBRAZHENIE NA KARTAKH. MAPPING OF SOIL INZHENERNAIA GEOLOGIIA, NO.3, 1982, P.26-35. CRREL: 36003648.
- TROFIMOVA, V.T., GRUZDOV, A.V., LOBOV, E.P., FIRI N.G. OSNOVNYE ZAKONOMERNOSTI RASPROSTRANENII TEMPERATURY I MOSHCNOSTI MNOGOLETNEMERZLYKH POROD SEVERO-ZAPADA ZAPADNO-SIBIRSKOI PLITY. REGULARITIES GOVERNING THE DISTRIBUTION, TEMPERATURE AND THICKNESS OF PERMAFROST IN 1 NORTHWESTERN PART OF THE WEST SIBERIAN PLATF. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 19 P.85-96. CRREL: 34002763.
- TRUFANOV, G.V. VERKHNEKAINOZOISKIE OTLOZHENIIA NOVOSIBIRSKIKH OSTROVOV. UPPER CENOZOIC DEPOS OF THE NOVOSIBIRSKIE ISLANDS, IN: STRATIGRAFI I PALEOGEOGRAFIIA POZDNEGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. LENINGRAD, 1982, P.81-89. CRREL: 37001146.
- TRUNT, L. FROZEN MAMMOTHS: VOLCANOES, COMET-STOR OR PERMAFROST? I, THE BEREZOVKA MAMMOTH HUNT PURSUIT, 11(2), 1978, P.67.

- G. ZAMORAZHIVANIE GRUNTOV PRI ITEL'STVE PODZEMNYKH SOORUZHENII. ARTIFICIAL ING OF GROUND IN UNDERGROUND CONSTRUCTION. M. NEDRA, 1979, 344P. CRREL: 34001226.
- G. PRIMENENIE ZHIKOGO KISLORODA DLIA RAZHIVANIIA GRUNTOV. USING LIQUID OXYGEN IN ITEL'STVO, NO.1, 1980, P.19-20. CRREL: 0354.
- I. METODIKA INZHENERNO-GEOLOGICHESKIKH EDDYANII I KARTIROVANIYA OBLASTI VECHNOI LOTY. METHODS OF ENGINEERING-GEOLOGICAL ESTIGATIONS AND MAPPING OF PERMAFROST AREAS. UTSK. INST. MERZLOTOVEDENIIA, 1978, 185P. L: 33000505.
- I. GEOLOGICHESKIE I MERZLOTNYE PROTSESSY V SEVERNOI LINII BAMA I OTSENKA IKH RAZVITIIA VIZSI S KHOZIAISTVENNYM OSVOENIEM TERRITORII. LOGIC AND CRYOGENIC PROCESSES IN THE NORTHERN SECTION AREA AND THEIR EVALUATION IN ATION TO ECONOMIC DEVELOPMENT OF THE RITORY. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 8, P.115-127. CRREL: 33001929.
- M.I. K METODIKE IZUCHENIIA SVOISTV MERZLYKH NYKH POROD PRI MERZLOTNOI S'EMKE. METHODS OF DYING FROZEN ROCK PROPERTIES DURING OCRYOLOGICAL SURVEYING. MERZLOTNYE SLEDOVANIYA, VOL.19, 1980, P.67-75. CRREL: 004123.
- P. ICE FORMATION ON THE WALLS OF A WATER NNEL EXCAVATED THROUGH ROCK IN PERMAFROST, IN: HR INTERNATIONAL SYMPOSIUM ON ICE, QUEBEC, NADA, JULY 27-31, 1981. PROCEEDINGS, VOL.1. EBEC, CANADA, UNIVERSITE LAVAL, 1982, 125-140. CRREL: 36003027.
- I.G. OSOBNENOSTI ORGANIZATSII STROITEL'STVA RAIONAKH KRAINEGO SEVERA. ORGANIZING ONSTRUCTION IN THE FAR NORTH. PROMYSHLENNOE STROITEL'STVO, NO.1, 1980, P.13-14. CRREL: 95000003.
- A. S. P. NEKOTORYE OSOBNENOSTI METEOROLOGICHESKOGO REZHIMA VILUIISKOGO WOODKHRANILISHCHA. METEOROLOGICAL REGIME OF THE VILUYU WATER RESERVOIR, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), MEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIIA SO AN SSSR, 1979, P.5-7. CRREL: 36004080.
- BOVSKII, I.U.V. METODIKA OTSENKI RABOTOSPOSOPNOSTI ZAZEMLIATUSHCHIKH SISTEM. METHODS OF EVALUATING THE WORKING CAPACITY OF ELECTRICAL GROUNDING SYSTEMS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTYVLENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981, P.13-18. CRREL: 36003144.
- L'SKII, V.R. PROBLEMY SOZDANIYA SISTEM TELEMEXHANIKI DLIA SLOZHNYKH POCHVENNO-KLIMATICHESKIKH USLOVII ZAPADNOI SIBIRI. PROBLEMS IN DESIGNING TELEMETERING EQUIPMENT FOR COMPLEX SOIL AND CLIMATIC CONDITIONS IN WEST SIBERIA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.3, 1980, P.81-84. CRREL: 34004148.
- IL'SKII, V.R., POSTNOV, I.U.E. PRIBOR DLIA KSPRESS-ANALIZA TEPLOFIZICHESKIKH KHARAKTERISTIK MERZLOGO GRUNTA. INSTRUMENT FOR RAPID DETERMINATION OF THERMOPHYSICAL PROPERTIES OF FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.5, 1981, P.13-16. CRREL: 36000873.
- KANDY, N.A. REGULIROVANIE GLUBINY OTTAIVANIYA GRUNTOV ZEMLIANOGO POLOTNA S POMOSHCH'IU PENOPLASTOVOI TEPLOIZOLIATSII. FOAM PLASTIC INSULATION FOR CONTROLLING THE DEPTH OF THAWING EARTH IN ROADBEDS. TRANSPORTNOE STROITEL'STVO, NO.6, 1981, P.4-6. CRREL: 36000142.
- TSVELODUB, B.I. OSNOVNYE NAPRAVLENIIA TEKHNIЧЕСКОГО ПРОГРЕССА В ОБЛАСТИ СООРУЖЕНИЯ ЗЕМЛЯНОГО ПОЛОТНА. BASIC TRENDS IN TECHNICAL PROGRESS IN ROADBED CONSTRUCTION. TRANSPORTNOE STROITEL'STVO NO.1, 1979, P.1-2.30. CRREL: 33002769.
- TSVID, A.A., KHOMICHUK, A.M. NALEDI NA IUGO-VOSTOKE GORNOI STRANY SIKHOTE-ALIN'. NALEDI IN THE SOUTHEASTERN PART OF THE SIKHOTE-ALIN' HIGHLANDS IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.86-91. CRREL: 36000489.
- TSVID, A.A., KHOMICHUK, A.M. INVESTIGATION OF RIVER NALEDI AND INCREASE IN EFFECTIVE NESS OF ANTI-NALEDI WORK, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.437-438. CRREL: 33000195.
- TSYPANOVA, A.M. OXIDATION-REDUCTION PROCESSES IN SURFICIALLY GLEYEY SOILS OF THE SOUTHERN TUNDRA. SOVIET SOIL SCIENCE, 10131, 1978, P.291-300.
- TSYTOVICH, N.A. NATURNYE NABLIUDENIIA ZA KRIOGENNYMI PROTSESSAMI I DEFORMATSIIAMI V TELE PLOTINY VILUIISKOI GES. FIELD OBSERVATIONS OF CRYOGENIC PROCESSES AND DEFORMATIONS IN THE BODY OF THE VILUYU DAM, IN: VOPROSY PRIKLADNOI GEOMEKHANIKI I INZHENERNOI GEOLOGII V STROITEL'STVE (PROBLEMS OF APPLIED GEOMECHANICS AND ENGINEERING GEOLOGY IN CONSTRUCTION), BELYI, L.D., ED. MOSCOW, 1980, P.61-77. CRREL: 36000608.
- TSYTOVICH, N.A., KRONIK, I.A.A. INTERRELATIONSHIP OF THE PRINCIPAL PHYSICO-MECHANICAL AND THERMOPHYSICAL PROPERTIES OF COARSE GRAINED FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, M.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.109-113. CRREL: 32003476.
- TSYTOVICH, N.A., KRONIK, I.A.A., GAVRILOV, A.M., VOROB'EV, E.A. MECHANICAL PROPERTIES OF FROZEN COARSE-GRAINED SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.65-74. CRREL: 36000005.
- TSYTOVICH, N.A., KRONIK, I.A.A., BIIANOV, G.F. DESIGN, CONSTRUCTION AND OPERATION OF EARTH DAMS IN ARCTIC REGIONS AND UNDER PERMAFROST CONDITIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.407-428. CRREL: 34003259.
- TSYTOVICH, N.A., KRONIK, I.A.A., BIIANOV, G.F. PROEKTIROVANIE, STROITEL'STVO I EKSPLUATATSIIA GRUNTOVYKH PLOTIN NA KRAINEM SEVERE I V USLOVIYAKH VECHNOHERZLYKH GRUNTOV. DESIGN, CONSTRUCTION AND PERFORMANCE OF EARTH DAMS ON PERMAFROST IN THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.137-149. CRREL: 34001684.
- TSYTOVICH, N.A., KRONIK, I.A.A., MARKIN, K.F., AKSENOV, V.I., SAMUEL'SON, M.V. PHYSICAL AND MECHANICAL PROPERTIES OF SALINE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.238-247. CRREL: 33000142.
- TSYTOVICH, N.A., KRONIK, I.A.A., LOSEVA, S.G. TEPLOFIZICHESKIE SVOISTVA GRUNTOVYKH SMESI, ISPOL'ZUEMYKH PRI STROITEL'STVE PLOTIN V USLOVIYAKH KRAINEGO SEVERA. THERMOPHYSICAL PROPERTIES OF EARTH MIXTURES USED IN DAM CONSTRUCTION IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.4, 1979, P.60-63. CRREL: 33003914.

- TSYTOVICH, N.A. PHYSICS AND MECHANICS OF FROZEN EARTH MATERIALS AND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.734-736. CRREL: 33000265.
- TSYTOVICH, N.A., TER-MARTIROSIAN, Z.G. OSNOVY PRIKLAĐNOI GEOMEKHANIKI V STROITEL'STVE. FUNDAMENTALS OF GEOMECHANICS APPLIED TO CONSTRUCTION. MOSCOW, VYSSHAIA SHKOLA, 1981, 317P. CRREL: 36003426.
- TUMEL', N.V. OSOBENNOСТИ FORMIROVANIJA SREDNEGODOVOI TEMPERATURY MERZLYKH POROD SEZONNOGO PROTAVIANIJA I USLOVIA RAZVITIJA KRIOGENNYKH PROTSESSOV. FORMATION OF MEAN ANNUAL TEMPERATURES OF FROZEN ROCKS AND SEASONAL THAWING, AND CONDITIONS OF THE DEVELOPMENT OF CRYOGENIC PROCESSES. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.7-18. CRREL: 36002289.
- TUMEL', N.V., SHPOLIANSKAIA, N.A. TEMPERATURNYI REZHIM KAK FAKTOR FORMIROVANIJA KRIOGENNOGO STROENIJA MERZLYKH POROD. TEMPERATURE REGIME AS A FACTOR IN THE FORMATION OF CRYOGENIC STRUCTURE OF PERENNIALY FROZEN ROCKS, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.70-77. CRREL: 33002581.
- TUMEL', N.V., UVAROV, V.N., MIRONOV, N.G. OSOBENNOСТИ TEMPERATURY MERZLYKH POROD PERIODA MOROZOBOINOGO RASTRESKIVANIJA INA PRIMERE ANADYRSKOGO RAIONA). PECULIARITIES OF FROZEN ROCK TEMPERATURE IN THE ANADYR REGION DURING THE FROST FRACTURING PERIOD. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.19-29. CRREL: 36002290.
- TUMEL, N.V., MUDROY, I.U.V. SOME PATTERNS OF FORMATION OF THE HORIZON OF DISCONTINUOUS FROST WEATHERING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.207-209.
- TUMEL, N.V., SNOPKOV, A.E. SEZONNOIE PROMERZANIIE GRUNTOV NECHERNOZEMNOI ZONI RSFSR I EGO KARTOGRAFIROVANIIE. SEASONAL FREEZING OF SOILS OF THE NONCHERNOZEM ZONE OF EUROPEAN RUSSIA AND ITS MAPPING. IN RUSSIAN. MOSCOW, UNIVERSITET VESTNIK. SERIJA 5: GEOGRAFIJA, NO. 5, 1979, P.36-41.
- TUPITSYN, N.M. VYBOR KONSTRUKTSII DOROZHNYKH ODEZHD NEFTEPROMYSLOVYKH DOROG V ZAPADNOI SIBIRI. SELECTING PAVEMENT STRUCTURES FOR ROADS IN WEST SIBERIAN OIL FIELDS. AVTOMOBIL'NYE DOROGI, NO.8, 1980, P.5-7. CRREL: 35000940.
- TURALYSOV, K.G. SEL'SKII ZHILOI DOM DLIA TSENTRAL'NOI IAKUTII. VILLAGE HOUSE FOR CENTRAL IAKUTIA. ZHILISHCHNOE STROITEL'STVO, NO.5, 1980, P.3-5. CRREL: 35000459.
- TURBINA, M.I. IZMENENIE PRIRODNYKH USLOVII NA ODNOM IZ UCHASTKOV DEISTVUIUSHCHEGO GAZOPROVODA (TSENTRAL'NAIA IAKUTIIA). CHANGES IN NATURAL ENVIRONMENTS IN ONE OF THE SECTIONS OF A WORKING GAS PIPELINE IN CENTRAL IAKUTIA, IN: MERZLOTNYE ISSLEDOVANIJA V OSVAIVAE MYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.31-36. CRREL: 35003310.
- TURENNE, R.G. COLD WEATHER CONCRETING: A MANUAL OF CURRENT CANADIAN PRACTICE. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TASK FORCE ON WINTER CONCRETING. PUBLICATION, NO.1, 1980, 62P.
- TURNER, M.D. POLAR RESEARCH. GEOTIMES, 25(2), 1980, P.43-44. CRREL: 34001883.
- TUTKEVICH, A.A. MODELIROVANIE NA EVM TEPLOBMENNYY PROTSESSOV V GRUNTAKH KAK SPOSOB POVYSHENIJA INFORMATIVNOSTI MERZLOTNOI S'EMKI TERRITORII. COMPUTERIZED SIMULATION OF HEAT TRANSFER IN GROUND FOR IMPROVING INFORMATION OF GEOCRYOLOG SURVEYS. MERZLOTNYE ISSLEDOVANIJA, VOL.18, 19 P.43-52. CRREL: 34001912.
- TYRTIKOV, A.A. DINAMIKA RASTITELNOGO POKROVA I RAZVITIIE MERZLOTNIKH FORM RELIEFA. PLANT CO DYNAMICS AND THE DEVELOPMENT OF PERMAFROST RELIEF FORMS. IN RUSSIAN. MOSCOW, IZD. NAUKA, 1979, 116P.
- TYRTIKOV, A.P. OKHRANA RASTITEL'NOGO POKROVA V OBLASTI VECHNOI MERZLOTY. PROTECTION OF VEGETATIONAL COVER IN PERMAFROST AREAS. ZHIZ ZEMLI, VOL.14, 1980, P.14-18. CRREL: 350012
- TYRTIKOV, A.P. PERMAFROST AND VEGETATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.100-1 CRREL: 33000099.
- U.S. ARMY CORPS OF ENGINEERS, ALASKA DISTRICT. REGIONAL INVENTORY AND RECONNAISSANCE STUDY SMALL HYDROPOWER PROJECTS, SOUTHCENTRAL ALA 1982. CRREL: 37000978.
- U.S. ARMY CORPS OF ENGINEERS, ALASKA DISTRICT. STABILIZATION, BETHEL, ALASKA, 1981, 63P. C 35003812.
- U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, U.S. ARMY CORPS OF ENGINEERS BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR. U.S. ARMY COLD REGIONS RESE AND ENGINEERING LABORATORY, SR 80-40, IN: U.S.-SOVIET JOINT SEMINAR ON BUILDING UNDER CLIMATES AND ON PERMAFROST, LENINGRAD, JUNE 24-29, 1979, 1980, 365P. CRREL: 35001965.
- U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT. OFFICE OF INTERNATIONAL AFFAIRS. BUILDING COLD CLIMATES AND ON PERMAFROST. COLLECTION PAPERS FROM A US-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980, 386P. NTIS: PB82-125
- U.S. MARITIME TRANSPORTATION RESEARCH BOARD. COMMITTEE ON MARITIME SERVICES TO SUPPORT P RESOURCE DEVELOPMENT. MARITIME SERVICES TO SUPPORT POLAR RESOURCE DEVELOPMENT. WASHINGTON D.C., NATIONAL ACADEMY PRESS, 1981, 78P. CR 35004042.
- U.S. NATIONAL RESEARCH COUNCIL, COMMISSION ON SOCIOTECHNICAL SYSTEMS MOISTURE AND FROST-RELATED SOIL PROPERTIES. TRANSPORTATI RESEARCH RECORD, NO. 675, 1978, 43P.
- UDD, J.E., PAKALNIS, V., JR. STRENGTH OF A FROZE ORE IN SHEAR, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JU 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.297-308. CRREL: 36000025.
- UDD, J.E., YAP, S.M. STRENGTH REDUCTIONS DUE TO THAWING OF FROZEN ORES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY 1980, P.309-324. CRREL: 36000026.
- UEDA, T., PENNER, E. MECHANICAL ANALOGY OF A CONSTANT HEAVE RATE, IN: INTERNATIONAL SYMPO ON FROST ACTION IN SOILS. UNIVERSITY OF LULE SWEDEN, FEBRUARY 1978, VOL. 1, 1978, P.57-67
- UFIMTSEVA, K.A. GORNO-STEPNYE POCHVY MONGOL'SKOG ALTAIA. MOUNTAIN-STEPPE SOILS OF THE MONGOLI ALTAI. GEOGRAFIJA I PRIRODNYE RESURSY, NO.2, 1981, P.54-60. CRREL: 36000887.

- .S., RYSAKOV, ZH.I. REZHIM VLAZHNOSTI POCHV TRAL'NOI IAKUTII PRI DOZHDEVAL'NOM OROSHENII ISTURE REGIME OF CENTRAL YAKUTIAN SOILS WITH HEAD IRRIGATION, IN: MERZLOTNYE LEDOVANIIA V OSVAIVAEYKHX RAIIONAKH SSSR MAFROST INVESTIGATIONS IN ECONOMICALLY ELOPING AREAS OF THE USSR), PAVLOV, A.V., ; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 0, P.53-59. CRREL: 35003315.
- I.N., PANIN, P.S. MELIORATIVNOE IOMIROVANIE IUGA ZAPADNO-SIBIRSKOI RAVNINY. SIONALIZATION OF THE SOUTHERN WEST SIBERIAN AIM FOR LAND RECLAMATION, IN: OSOBNOSTI LIORATSII ZEMEL' ZAPADNOI SIBIRI (PECULIARITIES OF LAND RECLAMATION IN WEST BERIA), PANIN, P.S., ED. NOVOSIBIRSK, NAUKA, 79, P.116-133. CRREL: 34003080.
- I.N. MELIORIRUEMAIA TOLSHCHA IUGA PADNO-SIBIRSKOI RAVNINY. LANDS SUBJECT TO CLAMATION IN THE SOUTH OF THE WEST SIBERIAN AIN, IN: OSOBNOSTI MELIORATSII ZEMEL' PADNOI SIBIRI (PECULIARITIES OF LAND CLAMATION IN WEST SIBERIA), PANIN, P.S., ED. VOSIBIRSK, NAUKA, 1979, P.25-76. CRREL: 003077.
- I, F.C., DEUTSCH, W., HARRIS, W.J.H. CHEMISTRY ND CLAY MINERALOGY OF CORES 8, 9, 10, NEW ARBOR, ANTARCTICA. TOKYO. NATIONAL INSTITUTE OF OLAR RESEARCH. MEMOIRS, SPECIAL ISSUE NO.13, N: SEMINAR III ON DRY VALLEY DRILLING PROJECT, 978. PROCEEDINGS, NAGATA, T., ED. 1979, P.84-102. CRREL: 34002288.
- NI, F.C., DEUTSCH, W., HARRIS, W.J.H. CHEMISTRY AND CLAY MINERALOGY OF SELECTED CORES FROM THE ANTARCTIC DRY VALLEY DRILLING PROJECT. AMERICAN EOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981, P.315-329. CRREL: 36000681.
- NI, F.C., ZACHARA, J.M., REANIER, R.E. DYNAMICS OF SOIL-FORMING PROCESSES IN THE ARCTIC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.103-115. CRREL: 37000351.
- ICH, I.A. KONTROL' DIAMETROV VERTIKAL'NYKH OTKRYTYKH POLOSTEI, OBRAZUEMYKH ENERGIEI VZRYVA V PLASTICHNOMERZLYKH GRUNTAKH DLIAOPUSKNYKH SVAI CONTROLLING THE DIAMETER OF VERTICAL OPEN HOLES MADE BY BLASTING PLASTIC FROZEN GROUND FOR PILE SINKING. OSNOVANIIA I FUNDAMENTY, VOL.11, 1978, P.88-89. CRREL: 33000935.
- ED NATIONS. ECONOMIC COMMISSION FOR EUROPE. COMMITTEE ON HOUSING, BUILDING AND PLANNING. SYMPOSIUM ON HUMAN SETTLEMENTS PLANNING AND DEVELOPMENT IN THE ARCTIC. GODTHAAB, GREENLAND, 1978, C455P. CRREL: 34001767.
- RBERGER, R.R. SUBSURFACE DIPS BY RADAR PROBING OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.573-579. CRREL: 32003749.
- KHEV, V.F., KOROLEV, V.M. IZUCHENIE NALEDEI ZONY BAH PO AEROFOTOSNIMKAM. STUDYING NALEDS OF THE BAYKAL AMUR RAILROAD ZONE FROM AERIAL PHOTOGRAPHS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981, P.53-64. CRREL: 36000485.
- KOV, F.V. STROITEL'NAIA TEPLOFIZIKA (MIKROKLIMAT I TEPLOIZOLIATSIIA ZDANII). CONSTRUCTION THERMODYNAMICS (MICROCLIMATE AND THERMAL INSULATION OF BUILDINGS). MOSCOW, NIISF, 1979, 133P. CRREL: 35004055.
- OV, M.N. SOME ASPECTS OF USING MODERN STRUCTURAL PHYSICAL METHODS OF INVESTIGATING MINERALS AND ROCKS IN CRYOLITHOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.838.
- USKOV, M.N. CLAY MINERALS IN PLEISTOCENE PERMAFROST AND CONTEMPORANEOUS BOTTOM DEPOSITS OF CENTRAL IAKUTIA (AN X-RAY STUDY), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.210-212. CRREL: 33000136.
- USHANOV, R.A., BARSKII, B.L. RATSIONAL'NYI SPOSOB PODGOTOVKI OSNOVANII REZERVUAROY V SLABYKH GRUNTAKH ZAPADNOI SIBIRI. RATIONAL METHOD OF PREPARING FOUNDATIONS FOR STORAGE RESERVOIRS ERCTED ON WEAK GROUND OF WESTERN SIBERIA. TRANSPORT I KHARANIE NEFTI I NEFTEPRODUKTOY, NO.8, 1981, P.22-24. CRREL: 37000577.
- USOV, V.A. KRIOGENNII LITOGENEZ V USLOVIIAKH BOL'NOGO LANDSHTA. CRYOGENIC LITHOGENESIS IN SWAMPY CONDITIONS. IN RUSSIAN. Leningrad. UNIVERSITET. VESTNIK. GEOLOGIIA, GEOGRAFIIA, NO 6, 1980, P.40-44.
- UTKIN, B.V. MECHANISM OF FORMATION OF LENS LIKE ICE IN STREAMS AND SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.212-213.
- UTKIN, B.V. MECHANISM RESULTING IN CONVEX SURFACE FORMS OF ARCTIC PLAINS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.826-827.
- UVARKIN, I.U.T., SHAMANOVA, I.I. PRINCIPAL LAWS GOVERNING THE DEVELOPMENT OF THERMOKARST IN WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.150-152. CRREL: 33000118.
- UVARKIN, I.U.T., CHEKHOVSKII, A.L., SHAMANOVA, I.I. USLOVIIA SUSHCHESTVOVANIIA I DINAMIKA MNOGOLETNEMERZLYKH POROD'ZAPADNOI SIBIRI VBLIZI IKH IZHNOI GRANITSY. PRESENT STATE AND DYNAMICS OF PERMAFROST IN WEST SIBERIA NEAR ITS SOUTHERN BOUNDARY. AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOGRAFICHESKAIA, NO.1, 1980, P.106-112. CRREL: 35001533.
- UVARKIN, I.U.T., SHAMANOVA, I.I. OSOBNOSTI RAZVITIIA PODOZERNYKH TALIKOV ZAPADNO-SIBIRSKOI NIZHENNOSTI. PECULIARITIES OF TALIK DEVELOPMENT BENEATH LAKES IN THE WEST SIBERIAN PLAIN, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.171-175. CRREL: 33002595.
- UZDIN, A.M., SHVARTS, M.A. OTSENKA SEISMOSTOIKOSTI MOSTOV S UCHETOM VZAIMODEISTVIIA VREMENNOI NAGRUZKI, PROLETNYKH STROENII I OPOR PRI PRODOL'NYKH SEISMICHESKII KOLEBANIIAKH. EVALUATING SEISMIC STABILITY OF BRIDGES ALLOWING FOR INTERACTION BETWEEN TEMPORARY LOADS, BRIDGE SPANS AND PIERS AT LONGITUDINAL SEISMIC OSCILLATIONS, IN: SEISMOSTOIKOST' TRANSPORTNYKH SOORUZHENII (SEISMIC STABILITY OF TRANSPORT-RELATED STRUCTURES), NAPETYARI DZE, SH.G., ED. MOSCOW, NAUKA, 1980, P.27-40. CRREL: 35000145.
- VAAZ, S.L. USE OF HEAT PIPES FOR FREEZING SOIL, PT. 1. JOURNAL OF ENGINEERING PHYSICS, 36(5), 1979, P.608. CRREL: 34002416.
- VAISKRANTS, V.M. POYSHENIE USTOICHIVOSTI EKSKAVATOROV PRI RABOTE V TRUDNORAZRABATYVAEMYKH GRUNTAKH. IMPROVING THE STABILITY OF EXCAVATORS DURING OPERATION UNDER DIFFICULT EARTHWORK CONDITIONS. MEKHAMIZATSIIA STROITEL'STVA, NO.8, 1978, P.11-12. CRREL: 33000695.
- VALEKZHANIN, I.U.S., KEL', V.F., IASTREBOV, A.P. SOORUZHENIE GAZOSBORNYYKH SETEI. CONSTRUCTION OF GAS COLLECTOR NETS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.20-21. CRREL: 37000832.

- VALIAKH, V.M., GRAFSKII, B.V. PRIMENENIE MATERIALOV RADIOLOKATSIONNOI S'EMKI PRIINZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIYAKH. RADAR SURVEYING IN ENGINEERING-GEOLOGICAL STUDIES. RAZVEDKA I OKHRANA NEOR, NO.8, 1979, P.45-49. CRREL: 34002128.
- VALIAKHMETOV, D.G., PAVLOV, V.N. OPREDELENIE PREDELA PROCHNOSTI MERZLYKH GRUNTOV. DETERMINING ULTIMATE STRENGTH OF FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1979, P.20-21. CRREL: 33004213.
- VALLEJO, L.E. NEW APPROACH TO THE STABILITY ANALYSIS OF THAWING SLOPES. CANADIAN GEOTECHNICAL JOURNAL 17(4), 1980, P.607-612.
- VALUEV, V.P., GLEB, M.P. NEKOTORYE VOPROSY OKHRANY PRIRODY PRI VEDENII GORNYYKH RABOT NA ALMAZNYKH MESTOROZHDENIYAKH IAKUTII. ENVIRONMENTAL PROTECTION IN DIAMOND MINING AREAS OF IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979 P.95-97. CRREL: 37000436.
- VALUTSKII, V.I. K EKOLOGII PECHENOCHNYKH MKHOV NA VERKHOVYKH BOLOTAKH VASIUGAN'IA. ECOLOGY OF HEPATIC MOSSES IN THE RAISED BOGS OF VASYUGAN'E. BOTANICHESKII ZHURNAL, NO.4, 1982, P.447-454. CRREL: 37000671.
- VAN CLEVE, K., VIREECK, L.A. FOREST SUCCESSION IN RELATION TO NUTRIENT CYCLING IN THE BOREAL FOREST OF ALASKA, IN: FOREST SUCCESSION: CONCEPTS AND APPLICATIONS, WEST, D.C., ED.; SHUGART, H.H., ED.; BOTKIN, D.P. ED. NEW YORK, N.Y., SPRINGER-VERLAG, 1981, P.185-211. CRREL: 37000549.
- VAN EVERDINGEN, R.A., BANNER, J.A., FREDERKING, R.H.W. RUPTURE OF AN ICE MOUND NEAR CAPE DORSET, N.W.T. DISCUSSION AND REPLY. CANADIAN GEOTECHNICAL JOURNAL, 17(2), 1980, P.326-328.
- VAN EVERDINGEN, R.O. MORPHOLOGY, HYDROLOGY AND HYDROCHEMISTRY OF KARST IN PERMAFROST TERRAIN NEAR GREAT BEAR LAKE, NORTHWEST TERRITORIES. NATIONAL HYDROLOGY RESEARCH INSTITUTE, OTTAWA, CANADA. PAPER, 1981, 53P. CRREL: 36001120.
- VAN EVERDINGEN, R.O. FROST MOUNDS AT BEAR ROCK, NEAR NORMAN, NORTHWEST TERRITORIES, 1975-1976. CANADIAN JOURNAL OF EARTH SCIENCES, 15(2), 1978, P.263-276. CRREL: 33002717.
- VAN EVERDINGEN, R.O. POTENTIAL INTERACTIONS BETWEEN PIPELINES AND TERRAIN IN A NORTHERN ENVIRONMENT. CANADA. INLAND WATERS DIRECTORATE. WATER RESOURCES BRANCH. TECHNICAL BULLETIN, NO. 114, 1979, 7P.
- VAN EVERDINGEN, R.O., BANNER, J.A. USE OF LONG-TERM AUTOMATIC TIME-LAPSE PHOTOGRAPHY TO MEASURE THE GROWTH OF FROST BLISTERS. CANADIAN JOURNAL OF EARTH SCIENCES, 16(8), 1979, P.1632-1635.
- VAN EVERDINGEN, R.O. FROST BLISTERS OF THE BEAR ROCK SPRING AREA NEAR FORT NORMAN, N.W.T., ARCTIC, 35(2), 1982, P.243-265. CRREL: 37000556.
- VAN VLIET, B., LANGOHR, R. CORRELATION BETWEEN FRAGIPANS AND PERMAFROST WITH SPECIAL REFERENCE TO SILTY WEICHSELIAN DEPOSITS IN BELGIUM AND NORTHERN FRANCE. CATENA, 8(2), 1981, P.137-154. CRREL: 36003208.
- VAN VLIET, L.J.P., HALL, G.J. SOIL EROSION LOSSES FROM WINTER RUNOFF IN SOUTHERN ONTARIO. CANADIAN JOURNAL OF SOIL SCIENCE, 6(12), 1981, P.451-454. CRREL: 36000374.
- VAN VLIET-LANDE, B. STRUCTURES ET MICROSTRUCTURES ASSOCIEES A LA FORMATION DE GLACE DE S'EGREGATION: LEURS CONS'EUENCES. STRUCTURES AND MICROSTRUCTURES ASSOCIATED WITH FORMATION OF SEGREGATED ICE: THEIR CONSEQUENCES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.116-122. CRREL: 37000352.
- VARCOE, G.E. CONCRETING IN ANTARCTICA. NEW ZEALAND ANTARCTIC RECORD, 1(2), 1978, P.26-30. CRREL: 33001297.
- VARSHAVSKII, I.P. RUBEZHI DOMOSTROENIIA V TIUMENSKOY OBLASTI. HOUSE CONSTRUCTION LIMITS IN THE TYUMEN' AREA. STROITEL'STVO TRUBOPROVODOV, NO. 1982, P.25-27. CRREL: 37000836.
- VARTANOV, S.KH. REZERYV POVYSHENIIA EFFEKTIVNOSTI PRIMENENIIA ZEMLEROINYYKH MASHIN V ZIMNEE VREME IMPROVED PERFORMANCE OF EARTHWORK EQUIPMENT FOR FREEZING WEATHER. MEKHANIZATSIYA STROITEL'STVA NO.2, 1979, P.10-12. CRREL: 33003329.
- VAS'KOVSII, A.P., SHKLIAROV, N.D. KONSTRUKTSII GRAZHDANSKIKH ZDANII DLIYA STROITEL'STVA NA SEVERE. BUILDING DESIGN FOR CONSTRUCTION IN THE NORTH. Leningrad, STROITIZDAT, 1979, 135P. CRREL: 34002685.
- VAS'KOVSII, A.P., PAVLOV, V.A., SPESIVTSEV, A.V. OSOBNENOSTI MIKROKLIMATA 9-ETAZHNYKH ZHILYKH ZDANII V NORIL'SKE. MICROCLIMATES OF 9-STORY RESIDENTIAL BUILDINGS IN NORIL'SK. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979, P.12-13. CRREL: 34000242.
- VAS'KOVSII, A.P. VLIYANIE SUROYVOSTI KLIMATA NA VELICHINU I KHARAKTER IZMENENIIA VLAZHNOSTI STENAKH ZDANII, EKSPLUATIRUEMYKH V NORIL'SKE. INFLUENCE OF SEVERE CLIMATIC CONDITIONS ON T AMOUNT AND VARIATION OF MOISTURE IN WALLS OF BUILDINGS IN NORIL'SK. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1979, P.116-121. CRREL: 34000853.
- VASIL'EV, A.A. MEZHODVEDOMSTVENNOE SOVESHCHANIE 'GEOKRIOLOGICHESKII PROGNOZ V OSVAIVAE MYKH RAIONAKH KRAINEGO SEVERA'. INTERDEPARTMENTAL MEETING ON GEOCRYOLOGICAL FORECASTING IN THE ECONOMICALLY DEVELOPING FAR NORTH AREAS. RU MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.6, 1982 P.137-140. CRREL: 36004124.
- VASIL'EV, A.A. STROITEL'NYE MASHINY DLIYA SIBIRI, SEVERA. CONSTRUCTION MACHINES FOR SIBERIA THE NORTH. AVTOMOBIL'NYE DOROZI, NO.12, 1 P.27-28. CRREL: 36002247.
- VASIL'EV, A.A., IVANOV, A.N., MISHIN, V.A. STROITEL'NYE I DOROZHNYE MASHINY DLIYA SIBIRI KRAINEGO SEVERA. ROAD CONSTRUCTION MACHINE SIBERIA AND THE FAR NORTH. STROITEL'NYE I DOROZHNYE MASHINY, NO.3, 1982, P.3-4. CRREL: 37000583.
- VASIL'EV, I.S., DOROFEEV, I.V. GEOKRIOLOGICHESKIE KHARAKTERISTIKA BASSEINA SREDNEGO TECHENIYA ZYRIANKI. GEOCRYOLOGIC CHARACTERISTICS OF CENTRAL ZYRYANKA RIVER BASIN, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII I GEOCRYOLOGICAL CONDITION ASIAN MOUNTAINS AND PLAINS, NEKRASOV, I., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTI MERZLOTOVEDENIIA SO AN SSSR, 1978, P.66-67. CRREL: 34002947.
- VASIL'EV, I.S. SEZONNOE PROTAVIVANIE V GORAKH VOSTOCHNOI IAKUTII. SEASONAL THAWING IN MOUNTAINS OF EASTERN IAKUTIA. GEOGRAFIYA PRIRODNYE RESURSY, NO.3, 1982, P.59-63. CRREL: 37001041.
- VASIL'EV, I.S. PRODDOLZHITEL'NOST' SEZONA PROTAVIVANIYA GRUNTOV V VOSTOCHNOI IAKUTII. LENGTH OF GROUND THAWING SEASON IN EAST IA IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA); NEKRA I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SSSR, 1979, P.74-83. CRREL: 34002778.

- L'EV, I.S. OBZOR METODOV OPREDELENIYA MOSHCNOSTI SEZONNOPROTAIVAIUSHCHEGO SLOIA. METHODS OF DETERMINING ACTIVE LAYER THICKNESS. IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK. INST. MERZLOTOVEDENIYA SO AN SSSR, 1979, P.27-35. CRREL: 34002772.
- L'EV, L.L., KONEV, S.V. HEAT PIPES AS APPLIED TO THERMAL CONTROL OF FROZEN GROUND. FONDATION FRANCAISE D'ETUDES NORDIQUES. ACTES ET DOCUMENTS NO.6, 1979, P.511-520. CRREL: 34002351.
- L'EV, N.F., PALAGIN, E.V., PROKHOROV, V.G. RAZVITIE PROIZVODSTVA SBORNYKH LEGKOBETONNYKH KONSTRUKTSII DLIYA TRANSPORTNOGO STROITEL'STVA. PRODUCTION OF PRECAST LIGHTWEIGHT CONCRETE ELEMENTS FOR TRANSPORTATION CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.1, 1981, P.20-23. CRREL: 35002080.
- L'EV, V. BRIGADNO-PATROL'NYM METODOM. SQUAD-PATROL METHOD. RECHNOI TRANSPORT, NO.10, 1979, P.39-40. CRREL: 34002120.
- L'EVA, I.A., VOLKOV, V.I. OPREDELENIE POLOZHENIYA I FORMY NULEVOI IZOTERMY V OTTAIVAIUSHCHIKH OSNOVANIYAKH REGULIATOROV PRI NAPORNOI FIL'TRATSII. DETERMINING POSITION AND FORM OF ZERO ISOTHERMS IN GROUND THAWING UNDER PRESSURE SEEPAGE BENEATH REGULATORS, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK. NAUKA, 1980, P.95-102. CRREL: 34004044.
- L'EVA, M.P., BABIN, L.A. UKREPLENIE GRUNTOV VIAZHUSHCHIMI MATERIALAMI PRI PROKLADKE TRUBOPROVODOV NA BOLOTAKH. TREATING EARTH WITH BINDERS WHEN LAYING PIPELINES ON SWAMPS. STROITEL'STVO TRUBOPROVODOV, NO.7, 1980, P.23-24. CRREL: 35000313.
- L'EVSKAYA, V.D. POCHVY TAIMYRA. SOILS OF TAYMYR PENINSULA. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 17 POCHVOVEDENIE, NO.3, 1980, P.8-16. CRREL: 35001612.
- L'EVSKAYA, V.D., GOSTEEV, I.U.N. PODZOLOOBRAZOVANIE V SISTEME OSTATOCHNO-POLIGONAL'NOGO MIKROREL'EFA SEVERA ZAPADNOI SIBIRI. PODSOL FORMATION IN THE RESIDUALLY-POLYGONAL MICRORELIEF SYSTEM OF NORTHERN WEST SIBERIA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI, NO.6, 1980, P.94-101. CRREL: 35000501.
- LENKO, N.G., KHERSONSKII, E.S. O KOEFFITSIENTAKH PAVODOCHNOGO STOKA REK TSENTRAL'NOGO UCHASTKA BAMA. COEFFICIENTS OF FLOODED RIVER DISCHARGE IN THE CENTRAL BAM AREA. IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD. GIDROMETEORIZDAT, 1978, P.42-53. CRREL: 33003981.
- LENKO, N.G. VODNYI BALANS MALYKH RECHNYKH VODOSBOROV RAIONA MNOGOLETNEI MERZLOTY. WATER BALANCE OF SMALL RIVER WATERSHEDS IN PERMAFROST AREAS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.275, 1980, P.11-32. CRREL: 35001792.
- LIEV, L.L., GRAKOVICH, L.P., PYLILO, L.E. APPLICATION OF HEAT PIPES FOR FREEZING GROUNDS. IN: INTERNATIONAL HEAT PIPE CONFERENCE, 3RD. PALO ALTO, CALIFORNIA, MAY 22-24, 1978. COLLECTION OF TECHNICAL PAPERS. WASHINGTON, D.C. AIAA, 1978, P.109-113.
- LIKHIN, N.I. GELIEVAYA S'EMKA PRI MERZLOTNO-GIDROGEOLOGICHESKIKH ISSLEDOVANIYAKH CHUL'MANSKOI VPADINY. HELIUM SURVEYING IN THE GEOCRYOLOGIC AND HYDROLOGIC STUDIES OF THE CHUL'MAN BASIN. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEDLOGIYA, NO.4, 1982, P.110-114. CRREL: 37000932.
- VASILYUK, V.A. EKONOMICHESKIE VOPROSY ULUCHSHENIYA TRANSPORTNOGO OBSLUZHIVANIYA TIUMENSKOGO NEFTEGAZODOBVAIUSHCHEGO REGIONA. ECONOMIC PROBLEMS OF IMPROVING TRANSPORTATION IN THE TYUMEN' PETROLEUM PROVINCE. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1981, P.16-18. CRREL: 36000552.
- VASILYUK, V.A. IZMENENIE STOIMOSTI AVTODOROZHNOGO STROITEL'STVA V TIUMENSKOM NEFTEGAZODOBVAIUSHCHEM REGIONE. CHANGES IN THE COST OF ROAD CONSTRUCTION IN THE TYUMEN' PETROLEUM PRODUCING AREA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.10, 1980, P.2-3. CRREL: 35001030.
- VASILYUK, V.A. SNIZHENIE STOIMOSTI AVTODOROZHNOGO STROITEL'STVA NA TIUMENSKOM SEVERE. LOWERING THE COST OF ROAD CONSTRUCTION IN NORTHERN TYUMEN' REGION. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1982, P.11-12. CRREL: 37001560.
- VASILYUK, V.A. RAZVITIE SETI MEZHPPROMYSLOVYKH AVTOMOBIL'NYKH DOROG V ZAPADNOI SIBIRI. DEVELOPING NETWORKS OF INDUSTRIAL INTERCONNECTING ROADS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1982, P.18-21. CRREL: 37000151.
- VASSERMAN, S.N., SHEMIAKIN, S.A., IURDYSKAYA, A.P., SIMONOV, A.V. INZHENERNAIA PODGOTOVKA TERRITORII POD NEFTEPROMYSLOVOE SOORUZHENIYA V USLOVIYAKH KRAINEGO SEVERA. ENGINEERING PREPARATION OF CONSTRUCTION SITES FOR PETROLEUM INDUSTRY IN THE FAR NORTH. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1982, P.10-11. CRREL: 37000148.
- VASSERMAN, S.N., SHEMIAKIN, S.A., BEZRUKOV, V.F., KONOSHKO, V.V. ISPOL'ZOVANIE METODA GIDRAVLICHESKOGO MODELIROVANIYA PRI FORMIROVANII TEMPERATURNYKH POLEI POD NASYPIAMI. HYDRAULIC MODELS FOR STUDYING TEMPERATURE FIELDS BENEATH EMBANKMENTS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980, P.12-15. CRREL: 35002779.
- VAVILOV, N.G., GERASIMOV, A.G. GIDROMEKHANIZATSIIA NA STROITEL'STVE AVTOMOBIL'NYKH DOROG V ZAPADNOI SIBIRI. DREDGING IN ROAD CONSTRUCTION OF WESTERN SIBERIA. AVTOMOBIL'NYE DOROGI, NO.2, 1982, P.4-6. CRREL: 36003001.
- VDOVIN, I.U.I. O PRINTSIPAKH PROEKTIROVANIYA SISTEM KOMMUNAL'NOGO VODOSNABZHENIYA I VODOOTVEDENIYA NA SEVERE. DESIGN OF MUNICIPAL WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN THE NORTH. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981, P.6-8. CRREL: 36000739.
- VDOVIN, I.U.I. VODOSNABZHENIE NASELENNYKH PUNKTOV NA SEVERE. WATER SUPPLY IN POPULATED AREAS OF THE NORTH. LENINGRAD. STROIIZDAT, 1980, 133P. CRREL: 35001577.
- VECHERSKII, S.S. O VELICHINE RAZRYVA MEZH DU GLUBINOI PROMIKNOVENIYA NULEVOI GEOIZOTERMY I MOSHCNOST'IU MERZLOTNOGO SLOIA V PROMERZAIUSHCHIKH GRUNTAKH SEZONNOI I MNOGOLETNEI KRIOLITOTON. MAGNITUDE OF THE GAP BETWEEN ZERO-ISOTHERM DEPTH AND THICKNESSES OF FROZEN LAYERS IN SEASONALLY AND PERENNIAL FROZEN GROUNDS. IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII. PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADY. PUSHCHINO, 1980, P.96-98. CRREL: 35002284.
- VEILLETTE, J., NIXON, M. UNDERSTANDING PERMAFROST: DEVELOPMENT AND USE OF LIGHTWEIGHT EQUIPMENT. NORTHERN DEVELOPMENT, 12(1), 1980, P.21-23. CRREL: 34002610.
- VEILLETTE, J., NIXON, M. POUR MAITRISE LE PERG'ELISOL. SURVEYING IN PERIGLACIAL REGIONS. GEOS, 1979, P.15-17. CRREL: 36003919.
- VEILLETTE, J.J., THOMAS, R.D. ICINGS AND SEEPAGE IN FROZEN GLACIOFLUVIAL DEPOSITS, DISTRICT OF KEEWATIN, N.W.T.. CANADIAN GEOTECHNICAL JOURNAL, 16(4), 1979, P.789-798. CRREL: 36000460.

- VEILLETTE, J.J., NIXON, F.M. PORTABLE DRILLING EQUIPMENT FOR SHALLOW PERMAFROST SAMPLING. CANADA, GEOLOGICAL SURVEY, PAPER, NO.79-21, 1980 35P. CRREL: 34003652.
- VEILLETTE, J.J. NONSORTED CIRCLES IN COHESIONLESS FINE SILTY SAND, NORTH-CENTRAL DISTRICT OF KEEWATIN. CANADA, GEOLOGICAL SURVEY, PAPER, 80-18, IN: CURRENT RESEARCH, PART B, 1980, P.259-267.
- VEISMAN, L.I. OSOBENNOSTI LANDSHAFTNO-INDIKATSIONNIKH ISSLEDOVANIY KRIOGENNIKH PROTSESSOV. LANDSCAPE-MARKING FEATURES AND STUDIES OF CRYOGENIC PROCESSES. IN RUSSIAN, IN: KRIOGENNIYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978, P.19-32.
- VEISMAN, L.I., GEL'MAN, R.N., CHASOVA, T.T. ISPOL'ZOVANIE MATERIALOV AEROFOTOS'EMKI PRI IZUCHENII KRIOGENNIKH PROTSESSOV. AERIAL PHOTOGRAPHY IN THE STUDY OF CRYOGENIC PROCESSES. RAZVEDKA I OKHRANA NEOR, NO.3, 1979, P.41-44. CRREL: 33004005.
- VEISMAN, L.I. OBOBSHCHEENNAIA KLASSIFIKATSIIA KRIOGENNIKH PROTSESSOV I IAVLENIY. GENERALIZED CLASSIFICATION OF CRYOGENIC PROCESSES AND PHENOMENA. IN RUSSIAN, IN: KRIOGENNIYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978, P.3-9.
- VEKLICH, M.V., SIRENKO, N.A., DUBNIAK, V.A. FROST-INDUCED DEFORMATIONS OF ANTHROPOGENE DEPOSITS IN THE UKRAINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.189-192.
- VEL'MINA, N.A. PLENNITSA VECHNOGO KHOLODA. CAPTIVE OF PERPETUAL COLD. MOSCOW, MYSL', 1979, 207P. CRREL: 34002669.
- VELICHKO, A.A., BERDNIKOV, V.V., NECHAEV, V.P. DINAMIKA PALEOKRIOGENNOY ZONY EVROPY V POZDNEM PLEISTOTSENE. DYNAMICS OF THE PALEOCRYOGENIC ZONE IN EUROPE DURING LATE PLEISTOCENE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOY KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.249-255. CRREL: 33002606.
- VELICHKO, A.A., POROZHNIKOVA, O.M. OPREDELENIE POTENTIAL'NOY EROZIONNOY OPASNOSTI NA OSNOVE ANALIZA RELIKTOVOY KRIOGENNOY MORFOSKUL'PTURY. DEFINITION OF A POTENTIAL DANGER OF EROSION FROM THE ANALYSIS OF RELICT CRYOGENIC MORPHOSTRUCTURE. AKADEMIYA NAUK SSSR, IZVESTIYA. SERIYA, GEOGRAFICHESKAIA, NO.1, 1978, P.55-67. CRREL: 33001666.
- VELICHKO, A.A. BASIC FEATURES IN THE CRYOGENESIS OF THE EUROPEAN PLAINS IN THE UPPER PLEISTOCENE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.67-72. CRREL: 33000093.
- VELICHKO, A.A., ED. VOPROSY PALEOGEOGRAFIY PLEISTOTSENA LEDNIKOVYKH I PERIGLIATSIAL'NYKH OBLASTEY. PROBLEMS OF PLEISTOCENE PALEOGEOGRAPHY IN GLACIAL AND PERIGLACIAL REGIONS. MOSCOW, NAUKA, 1981, 251P. CRREL: 35003293.
- VELIKOTSKII, M.A. PLASTOYVE L'DY I KLINOVIDNO-SHLIROVYE KRIOGENNYE TEKSTURY V OTLOZHENIYAKH ALASNOGO KOMPLEKSA IANO-INDIGIRSKOY NIZMENNOSTI. SHEET ICE AND WEDGE-LIKE STREAKY CRYOGENIC STRUCTURES IN THE ALASSY COMPLEX OF THE YANA-INDIGIRKA LOWLAND. PROBLEMY KRIOLITOLOGII, VOL.7, 1978, P.93-101. CRREL: 33003259.
- VELLI, I.U.IA., AKSENOV, V.I. ISSLEDOVANIYA ZASOLENNYKH VECHNOMERZLYKH GRUNTOV V TSELIAKH IKH ISPOL'ZOVANIYA V KACHESTVE OSNOVANIY ZDAI I SOORUZHENII. STUDYING THE POSSIBILITY OF USING SALINE PERENNIALY FROZEN GROUNDS AS BASES FOR BUILDINGS AND STRUCTURES, P.152-163. CRREL: 33004069.
- VELLI, I.U.IA., KARPUNINA, A.A. SALINE PERMAFROST BEARING GROUND FOR CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.545-555. CRREL: 33000223.
- VELLI, Y.J. FOUNDATIONS ON COMPLEX PERMAFROST SO U.S. ARMY COLD REGIONS RESEARCH AND ENGINEER LABORATORY, SR 80-40, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980, P.204-217. CRREL: 35001977.
- VENDROV, S.L., SHIROKOV, V.M. STUDY OF SHORELINE THE BUILDING AND OPERATION OF SIBERIAN RESERVOIRS. U.S. ARMY COLD REGIONS RESEARCH ENGINEERING LABORATORY, TL 724, 1980, 10P. CRREL: 34003391.
- VEREVKIN, S.I., RZHAVSKII, E.L. POVYSHENIE NADEZHNOСТИ REZERVUAROY, GAZGAL'DEROV I IKH OBORUDOVANIYA. IMPROVING THE RELIABILITY OF RESERVOIRS, GAS TANKS AND THEIR EQUIPMENT. MOSCOW, NEDRA, 1980, 288P. CRREL: 35002440.
- VERHEULEN, F.E., CHUTE, F.S., CERVENAN, M.R. PHYSICAL SCALE MODELLING OF ELECTROTHERMIC THAWING OF PERMAFROST FOR ALLEVIATION OF FRO HEAVE PROBLEMS IN CHILLED GAS PIPELINES. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 20(3), 198 P.102-111. CRREL: 36003899.
- VERSHININA, L.K., SOKOLOVA, N.Y., PAVLOVA, K.K. OSNOVNYE POKAZATELI VODOPRONITSAE MOSTI POCHV RECHNYKH VODOSBOROV TSCHO. WATER-PERMEABILITY INDICES OF SOILS IN THE RIVER DRAINAGE BASIN THE CENTRAL CHERNOZEM REGION, Leningrad, GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, 1 VOL.250, 1978, P.13-29. CRREL: 33003989.
- VESHEY, A.V., IVCHOKIN, V.G., LIUBTSEVA, E.F., SAVITSKII, A.V. AEROELEKTORAZVEDKA METODAM DLIYNOGO KABELIA I RADIOELEKTROMAGNITNOGO PROFILIROVANIYA V ODNOM IZ RAIONOV KARELIY. WIRE METHOD OF AEROELECTROMAGNETIC PROSPECTING AND VLF-ELECTROMAGNETIC PROFILING USED IN KARELIA. Leningrad, UNIVERSITET, VESTNIK, 1982, P.19-25. CRREL: 37001387.
- VETROV, I.U.A., KISLENKO, A.A., BAZHAN, V.T., SHAF V.S. RYKHLITEL' S REGULIRUEMYM UGLOM RYKHLI SCRAPER WITH ADJUSTABLE CUTTING ANGLE. MEKHANIZATSIIA STROITEL'STVA, NO.1, 1981, P.20-21. CRREL: 35002096.
- VETROV, I.U.A. USOVERSHENSTVOVANIE RABOCHIKH ORGI RYKHLITELEY. IMPROVED CUTTING TOOLS OF EXCAVATORS. MEKHANIZATSIIA STROITEL'STVA, 1979, P.16-17. CRREL: 33002843.
- VIALOV, S.S., PORKHAEV, G.V., ZHUKOV, V.F., TEMKI L.E. FOUNDATION BEDS AND FOUNDATIONS ON PERMAFROST. SECTION II-18-76 OF THE CONSTRUCTION NORMS AND SPECIFICATIONS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 14(4), 1977, P.282-3 CRREL: 32003880.
- VIALOV, S.S. KINETICHESKAIA TEORIYA DEFORMIROVANYKH MERZLYKH GRUNTOV. KINETIC THEORY OF DEFORMATION OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.750-755. CRREL: 32003774.
- VIALOV, S.S. VZAIMODEISTVIE VECHNOMERZLYKH GRUNTOV I STRUKTUR. INTERACTION OF PERMAFROST AND STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.117-136. CRREL: 34001683.

- S.S., ALEKSANDROV, I.U.A., MIRENBURG, I.U.S.,
SEEV, I.U.G. ISKUSSTVENNOE OKHLAZHDENIE
TOY S POMOSHCH'YU TERMOVAI. ARTIFICIAL
LING OF GROUND WITH THERMOPILES, IN:
MENERNOE MERZLOTOVEDENIE (ENGINEERING
CRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA
79, P.72-91. CRREL: 34001541.
- S.S. INZHENERNYE PROBLEMY PRI
OKRIOLOGICHESKIKH IZYSKANIIAKH NA
OSHCADKAKH TRASSY BAM. ENGINEERING PROBLEMS
GEOCRYOLOGICAL SURVEYING OF BAM CONSTRUCTION
TES, IN: INZHENERNOE MERZLOTOVEDENIE
ENGINEERING GEOCRYOLOGY, MEL'NIKOV, P.I., ED.
SCOW, NAUKA, 1979, P.149-156. CRREL: 34001548.
- S.S., ZARETSKII, I.U.K., GORODETSKII, S.E.
ROCHNOST' I USTOICHIVOST' LEDOGRUNTOVYKH
GRAZHDENII SHAKHTNYKH STVOLOV I STENOK GORNYKH
YRABOTOK V MERZLYKH GRUNTAKH. STRENGTH AND
STABILITY OF FROZEN WALLS OF SHAFTS AND MINING
XCAVATIONS IN PERMAFROST, IN: INZHENERNOE
ERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY),
MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979,
P.129-148. CRREL: 34001547.
- V. S.S. REOLOGICHESKIE OSNOVY MEKHANIKI GRUNTOV
RHEOLOGICAL FUNDAMENTALS OF SOIL MECHANICS.
MOSCOW, VYSSHAIA SHKOLA, 1978, 447P. CRREL:
34000432.
- V. S.S. SETTLEMENTS OF EXPERIMENTAL PLATES ON
PLASTIC-FROZEN SOILS. SOIL MECHANICS AND
FOUNDATION ENGINEERING, 15(5), 1978, P.328-334.
CRREL: 33003190.
- OV, S.S., DOKUCHAEV, V.V. ANALYSIS OF
FOUNDATIONS IN PERMAFROST. U.S. ARMY COLD
REGIONS RESEARCH AND ENGINEERING LABORATORY, SR
80-40, IN: BUILDING UNDER COLD CLIMATES AND ON
PERMAFROST: COLLECTION OF PAPERS FROM A
U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980
P.97-117. CRREL: 35001974.
- LOV, S.S., DOKUCHAEV, V.V., SHEINKMAN, D.R.
GROUND ICE AND ICE-RICH GROUND AS STRUCTURE
FOUNDATIONS. U.S. ARMY COLD REGIONS RESEARCH AND
ENGINEERING LABORATORY, TL 737, 1980, 159P.
CRREL: 34003405.
- LOV, S.S. INTERACTION BETWEEN PERMAFROST AND
BUILDINGS, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY
10-13, 1978. ENGLISH TRANSLATIONS OF THE
FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER,
AND THE THREE INVITED SOVIET THEME PAPERS, PART
2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA,
1980, P.379-406. CRREL: 34003258.
- ALOV, S.S. LONG-TERM SETTLEMENT OF FOUNDATIONS ON
PERMAFROST, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY
10-13, 1978. ENGLISH TRANSLATIONS OF THE
FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER,
AND THE THREE INVITED SOVIET THEME PAPERS, PART
2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA,
1980, P.297-311. CRREL: 34003253.
- ALOV, S.S. KINETIC THEORY OF DEFORMATION OF FROZEN
SOILS, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY
10-13, 1978. ENGLISH TRANSLATIONS OF THE
FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER,
AND THE THREE INVITED SOVIET THEME PAPERS, PART
2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA,
1980, P.185-197. CRREL: 34003245.
- IALOV, S.S. PROBLEMY INZHENERNOGO MERZLOTOVEDENIIA.
PROBLEMS OF ENGINEERING GEOCRYOLOGY, IN:
REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE
(RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY),
ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982, P.118-126
CRREL: 36004251.
- IALOV, S.S. DLITELNIE OSADKI FUNDAMENTOV NA
VECHNOMERZLYKH GRUNTAKH. LONG-TERM SETTLEMENT OF
FOUNDATIONS ON PERMAFROST. IN RUSSIAN, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS. VOL. 1, 1978, P.898-903.
- VIALOV, S.S. ENGINEERING GEOCRYOLOGY ABROAD. SOIL
MECHANICS AND FOUNDATION ENGINEERING, 16(4), IN:
INTERNATIONAL CONFERENCE ON ENGINEERING
GEOCRYOLOGY, 3RD, PROCEEDINGS, 1979, P.212-216.
- VIALOV, S.S. LONG TERM RUPTURE OF FROZEN SOIL AS A
THERMALLY ACTIVATED PROCESS, IN: INTERNATIONAL
CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY
13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.;
HYDE, P.J., ED., WASHINGTON, DC, NATIONAL
ACADEMY OF SCIENCES, 1978, P.222-228. CRREL:
33000139.
- VIALOV, S.S. PRINCIPLES OF CONTROLLING THE
GEOCRYOLOGICAL CONDITIONS DURING CONSTRUCTION IN
THE PERMAFROST REGION (SURVEY OF RESEARCH IN THE
USSR), IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973.
PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.,
WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES,
1978, P.777-799. CRREL: 33000269.
- VIALOV, S.S. GEOKRIOLOGICHESKIE PROBLEMY PRI
IZYSKANIIAKH NA PLOSHCHADKAKH TRASSY BAMA.
GEOCRYOLOGICAL PROBLEMS OF INVESTIGATING BAYKAL
AMUR RAILROAD CONSTRUCTION SITES, IN: METODIKA
INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I
KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS
OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND
MAPPING OF PERMAFROST AREAS). IAKUTSK, INST.
MERZLOTOVEDENIIA, 1978, P.34-38. CRREL: 33000509
- VIALOV, S.S., ZARETSKII, I.U.K., GORODETSKII, S.E.
RASCHETY NA ROCHNOST' I POLZUCHEST' PRI
ISKUSSTVENNOM ZAMORAZHIVANII GRUNTOV.
CALCULATING THE STRENGTH AND CREEP OF
ARTIFICIAL FROZEN GROUNDS. LENINGRAD,
STROITIZDAT, 1981, 199P. CRREL: 35003932.
- VIALOV, S.S., DOKUCHAEV, V.V., SHEINKMAN, D.R.
SUBSURFACE ICE AND HEAVILY ICY GROUND AS BASES
FOR STRUCTURES. U.S. ARMY FOREIGN SCIENCE AND
TECHNOLOGY CENTER. TRANSLATION, FSTC-HT-1295-78,
1979, 274P. CRREL: 33004410.
- VIALOV, S.S. ISPOL'ZOVANIE PAROZHIDKOSTNYKH
TERMOVAI V KACHESTVE OPORNYKH KONSTRUKTSII
SOORUZHENII. USING LOW-BOILING FLUID THERMOPILES
AS SUPPORTING STRUCTURES, IN: INZHENERNOE
MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI
KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING
GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD
INTERNATIONAL CONFERENCE ON PERMAFROST),
MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979,
P.88-95. CRREL: 33004057.
- VIALOV, S.S., ZARETSKI I, I.U.K., GORODETSKI I, S.E.
STABILITY OF MINE WORKINGS IN FROZEN SOILS, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST,
BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS.,
JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY,
1978, P.207-215. CRREL: 32003484.
- VIALOV, S.S., POZOVSKAIA, V.G. VZAIMODEISTVIE
ZDANIIA I OTTAIVAIUSHCHEGO OSNOVANIIA S UCHEM
FAKTORA VREMENI. STUDYING THE INTERACTION OF
BUILDINGS WITH THAWING BASES, ALLOWING FOR THE
TIME FACTOR, IN: OTTAIVAIUSHCHIE GRUNTY KAK
OSNOVANIIA SOORUZHENII (THAWING GROUNDS AS
FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I.,
ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981,
P.28-47. CRREL: 36000474.
- VIATKINA, L.I.U., KHABIBULLINA, F.S. TERMOKARST I
VOZMOZHNOST' AKTIVIZATSII EGO V ZONE BAMA.
POSSIBILITIES OF STIMULATING THERMOKARST
PHENOMENA IN THE BAYKAL AMUR RAILROAD AREA, IN:
VSESOIUZNOE SOVESHCANIE KLIMAT, REL'EF I
DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY
DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF
AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS,
PT. 1), DEKOV, A.P., ED. KAZAN', KAZANSKII
UNIVERSITET, 1978, P.103-104. CRREL: 35000018.
- VIERECK, L.A. EFFECTS OF FIRE AND FIRELINES ON
ACTIVE LAYER THICKNESS AND SOIL TEMPERATURES IN
INTERIOR ALASKA, IN: CANADIAN PERMAFROST
CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6,
1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH
COUNCIL OF CANADA, 1982, P.123-135. CRREL:
37000353.

- VIERECK, L.A., SCHANDELMEIER, L.A. EFFECTS OF FIRE IN ALASKA AND ADJACENT CANADA--A LITERATURE REVIEW. U.S. BUREAU OF LAND MANAGEMENT, ALASKA TECHNICAL REPORT, NO.6, 1980, 124P. CRREL: 35000891.
- VIGDORCHIK, M. GEOGRAPHIC BASED INFORMATION MANAGEMENT SYSTEM FOR PERMAFROST PREDICTION IN THE BEAUFORT AND CHUKCHI SEAS. PARTS I-III. BOULDER, CO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978, 3 VOLS.. CRREL: 33002299.
- VIGDORCHIK, M. GEOGRAPHIC BASED INFORMATION MANAGEMENT SYSTEM FOR PERMAFROST IN THE BEAUFORT AND CHUKCHI SEAS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF. VOL.2. PRINCIPAL INVESTIGATORS QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978, P.474-568. CRREL: 33000804.
- VIGDORCHIK, M.E. ARCTIC PLEISTOCENE HISTORY AND THE DEVELOPMENT OF SUBMARINE PERMAFROST. BOULDER, CO, WESTVIEW PRESS, 1980, 286P. CRREL: 34002407.
- VIGDORCHIK, M.E. SUBMARINE PERMAFROST ON THE ALASKAN CONTINENTAL SHELF. BOULDER, CO, WESTVIEW PRESS, 1980, 118P. CRREL: 34002406.
- VIKINGSSON, S. DEGLACIATION OF THE SOUTHERN PART OF THE SKAGAFJORDUR DISTRICT, NORTHERN ICELAND. JOKULL, 28, 1978, P.1-17.
- VIKTOROV, S.V. OSNOVY TEORII I METODIKI LANDSHAFTNOI INDIKATSII GIDROGEOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH USLOVII V RAIONAKH OSUSHITEL'NOI MELIORATSII. THEORIES AND METHODS OF LANDSCAPE INDICATION OF HYDROLOGIC AND ENGINEERING-GEOLOGICAL CONDITIONS IN AREAS OF LAND RECLAMATION BY DRAINAGE. MINSK, NAUKA I TEKHNIKA, 1979, 215P. CRREL: 36002406.
- VIL'DANOV, R.T. STROITEL'STVO PODVODNYKH PEREKHODOV NA TRASSE URENGOI-CHELYABINSK. CONSTRUCTION OF UNDERWATER CROSSINGS FOR THE URENGOI-CHELYABINSK GAS PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.7 1980, P.34-35. CRREL: 35000315.
- VINCENT, D.G., RUSSELL, S.O. ESTIMATION OF SMALL BASIN FLOOD FLOWS IN THE DISCONTINUOUS PERMAFROST ZONE, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979, P.229-238. CRREL: 35000416.
- VINOGRADOV, D.E. SOORUZHENIE PEREKHODOV VL 35-330 KB CHEREZ REKI V RAIONAKH SEVERA. CONSTRUCTION OF RIVER CROSSINGS OF 35-330 KW OVERHEAD LINES IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.8, 1981, P.39-45. CRREL: 36000547.
- VINSON, T.S., CHAICHANAYONG, T., LI, J.C. DYNAMIC TESTING OF FROZEN SOILS UNDER SIMULATED EARTHQUAKE LOADING CONDITIONS. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO. 654, 1978, P.196-225.
- VINSON, T.S. PARAMETER EFFECTS ON DYNAMIC PROPERTIES OF FROZEN SOILS. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(10), 1978, P.1289-1306.
- VINSON, T.S., CHAICHANAYONG, T., CZAJKOWSKI, R.L. BEHAVIOR OF FROZEN CLAY UNDER CYCLIC AXIAL LOADING. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(7), 1978, P.779-800. CRREL: 32004140.
- VINSON, T.S., CHAICHANAYONG, T. DYNAMIC BEHAVIOR OF ICE UNDER CYCLIC AXIAL LOADING. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(7), 1978, P.801-814. CRREL: 32004141.
- VINSON, T.S. RESPONSE OF FROZEN GROUND TO DYNAMIC LOADING, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDs. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978, P.405-458. CRREL: 32004676.
- VINSON, T.S. DYNAMIC PROPERTIES OF FROZEN SOILS UNDER SIMULATED EARTHQUAKE LOADING CONDITIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978, P.743-749.
- VIRINA, E.I., SVITICH, A.A. FIRST PALEOMAGNETIC INVESTIGATIONS OF THE YOUNGEST SEDIMENTARY ROCK OF THE CHUKOTKA PENINSULA. AKADEMIIA NAUK USSR. DOKLADY. EARTH SCIENCE SECTIONS, 230(11), 1978, P.52-54.
- VISHNEVSKII, A.N. KOMPLEKSNYE METODY POISKOV MEDNO-NIKELEIYKH MESTOROZHDENII V ZONAKH RAZVITIIA KRIIGENEZA. COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES. LENINGRAD, 1981, 134P. CRREL: 37001136.
- VISLOBITSKII, P.A., KLIMENKO, A.P., TITARENKO, A.I. SHIRIKHIN, I.U.M. PRIMENENIE USILENNYKH LEDIANYKH PEREPRAV. REINFORCED ICE CROSSINGS. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982, P.29. CRREL: 36002371.
- VITA, C.L., ROONEY, J.W. SEEPAGE-INDUCED EROSION ALONG BURIED PIPELINES, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDING VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.864-874. CRREL: 33004447.
- VITALOV, S.S. DLITEL'NYE OSADKI FUNDAMENTOV NA YECHNOMERZLYKH GRUNTAKH. LONG TERM SETTLEMENT FOUNDATIONS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDING VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.898-903. CRREL: 32003796.
- VITEK, J.D., ROSE, E.M. PRELIMINARY OBSERVATIONS A PATTERNED FEN IN THE SANGRE DE CRISTO MOUNTAINS, COLORADO, USA. ZEITSCHRIFT FUR GEOMORPHOLOGIE, 24(1), 1980, P.393-404.
- VITKOVSKII, K.V., NEMKOVSKII, B.B. EKOLOGICHESKIE ASPEKTY EKSPLUATATSII UGOL'NYKH RAZREZOV KATE KOMPLEKS MEROPRIIATII PO PREDOTVRASHCHENIIU ZAGRIAZNENIIA I DEGRATSII OKRUZHAIUSHCHEI SREDY IVOZOUKH, VODA, POCHVYI. ECOLOGIC ASPEC OF MINING THE KATEK COAL DEPOSITS AND MEASURE FOR PREVENTING ENVIRONMENTAL POLLUTION AND DEGRADATION (AIR, WATER, SOILS), IN: SOYETSKO-AMERIKANSKII SIMPOZIUM VSESTORONNII ANALIZ OKRUZHAIUSHCHEI SREDY, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. TRUDY ISOVIET-AMERI SYMPOSIUM COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT, 4TH, JACKSON, WYOMING, OCT.22-27 1979. PROCEEDINGS, IZRAEL, I.U.A., ED. LENINGRAD, GIDROMETEOROIZDAT, 1981, P.187-195. CRREL: 36002270.
- VIZHAIKIN, V.A., ASTAF'EV, I.U.A. UCHASTOK BANA OT URGALA DO KOMSOMOL'SKA-NA-AMURE. URGAL-KOMSOMOL'SK-NA-AMURE SECTION OF THE BAY ANUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO 1982, P.5-7. CRREL: 36004207.
- VIZIROV, I.U.V., SOKOLOV-BAIKOV, O.V. OPREDELENIE FAKTICHESKOGO ZNACHENIIA KRUTIZNY OTKOSA VYEH DETERMINING ACTUAL STEEPNESS OF EXCAVATION SLOPES. TRANSPORTNOE STROITEL'STVO, NO.12, 19 P.10-11. CRREL: 36001619.
- VKOLKOVA, A.E. V EKSPOZITSII PAVIL'ONA 'STROITEL' I DOROZHNYE MASHINY'. DISPLAY PAVILION 'CONSTRUCTION AND ROAD BUILDING EQUIPMENT'. MEKHANIZATSIIA STROITEL'SVA, NO.12, 1981, P.22-27. CRREL: 36001580.

- D.P., GORNYI, V.I., KUTEV, V.A.,
 INKEL'SHTEIN, M.N. RADIOLOKATSIONNOE
 DIROVANIE MERZLYKH GRUNTOV S BORTA SAMOLETA.
 BORNE RADAR SOUNDING OF FROZEN GROUND.
 SSI. MINISTERSTVO YSSHEGO I SREDNEGO
 ETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH
 HEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.5,
 1978, P.145-148. CRREL: 32004599.
- S., MERKIN, V. SOVERSHENSTVOVANIE
 KHNOLOGII SOORUZHENIYA GORNYKH TONNELI.
 IMPROVING THE TECHNOLOGY OF MOUNTAIN TUNNEL
 ONSTRUCTION. METROSTROI, NO.8, 1978, P.1-3.
 RREL: 33004018.
- V.I. PROBLEMY TEKHNOLOGICHESKOGO TRANSPORTA
 V GORNODOBYVAIUSHCHEI PROMYSHLENNOSTI YAKUTII.
 PROBLEMS OF TRANSPORTATION EQUIPMENT IN IAKUTIAN
 MINES. PROBLEMY SEVERA, VOL.20, 1979, P.112-117.
 CRREL: 34001633.
- V.M., TIMOFEEVA, L.V., BOGOLIUBOVA, O.I. K
 VOPROSU KONTEINERNYKH POSTAVOK VZRYVCHATYKH
 VESHCHESTY NA GORNYE PREDPRIATIYA KRAINETO
 SEVERA. CONTAINER DELIVERY OF EXPLOSIVES TO THE
 FAR NORTH MINES, IN: TEKHNLOGIYA OTKRYTOI
 RAZRABOTKI POLEZNYKH ISKOPAEMYKH I TECHNOLOGY OF
 OPEN PIT MININGI, MEDVEDEV, E.D., ED. FRUNZE,
 1979, P.101-104. CRREL: 34003025.
- AZKIN, V.M., CHUBAROVA, N.P. NOVIY GOST NA
 POLEYE SHTAMPOVYE ISPYTANIYA MERZLYKH GRUNTOV
 PRI IKH OTTAVIANII. NEW GOVERNMENT STANDARDS FOR
 USING DIES IN FIELD TESTING OF FROZEN GROUND
 DURING THAWING, IN: OTTAVIYUSHCHIE GRUNTY KAK
 OSNOVANIYA SOORUZHENII I THAWING GROUNDS AS
 FOUNDATIONS OF STRUCTURES, MEL'NIKOV, P.I.,
 ED.: VIALOV, S.S., ED. MOSCOW, NAUKA, 1981,
 P.68-72. CRREL: 36000478.
- MILOVICH, N.A., KOGAN, E.N., CHERNOV, V.A.
 PROGRESSIVNAYA TEKHNLOGIYA SOORUZHENIYA
 PEREKHODNYKH OPOR. MODERN TECHNOLOGY OF BUILDING
 CROSS-OVER POLES. ENERGETICHESKOE STROITEL'STVO,
 NO.8, 1980, P.57-61. CRREL: 35000603.
- TKOVSKII, K.F., KAMENSKII, R.M. PROBLEMY
 INZHENERNOI GLIATSILOGII SVIAZANNYE S OSVOENIEM
 ARKTICHESKOGO SHEL'FA. ENGINEERING GLACIOLOGY
 PROBLEMS RELATED TO THE DEVELOPMENT OF THE
 ARCTIC SHELF. AKADEMIYA NAUK SSSR, INSTITUT
 GEOGRAFII. MATERIALY GLIATSILOGICHESKIKH
 ISSLEDOVANIY. KHRONIKA OBSUZHOENIYA, VOL.41,
 1981, P.46-49. CRREL: 36003380.
- ITKOVSKII, K.F., GOLUBEV, V.N. MECHANICAL
 PROPERTIES OF ICE AS A FUNCTION OF THE
 CONDITIONS OF ITS FORMATION, IN: INTERNATIONAL
 CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY
 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J.,
 ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL
 ACADEMY OF SCIENCES, 1978, P.217-222.
- MITKOVSKII, K.F., SHUSERINA, E.P. METODIKA
 POLEYKYH I LABORATORNYKH ISSLEDOVANIY SVOISTY
 MERZLYKH GRUNTOV. METHODS OF FIELD AND
 LABORATORY INVESTIGATIONS OF FROZEN GROUND
 PROPERTIES, IN: METODIKA
 INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I
 KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS
 OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND
 MAPPING OF PERMAFROST AREAS). IAKUTSK, INST.
 MERZLOTOVEDENIYA, 1978, P.161-170. CRREL:
 33000524.
- OLKOVA, A.E. MASHINY DLIA RAZRABOTKI MERZLOGO
 GRUNTA. MACHINES FOR FROZEN GROUND EXCAVATION.
 MEKHANIZATSIIYA STROITEL'STVA, NO.3, 1978,
 P.17-19. CRREL: 32003010.
- OLKOVA, A.E. MASHINY DLIA RAZRABOTKI MERZLYKH
 GRUNTOV. MACHINES FOR FROZEN GROUND EXCAVATION.
 MEKHANIZATSIIYA STROITEL'STVA, NO.8, 1978,
 P.15-17. CRREL: 33000696.
- OLKOVA, A.E., ZELENTSOVA, L.I. MASHINY DLIA
 RAZRABOTKI MERZLYKH GRUNTOV. FROZEN GROUND
 EXCAVATION EQUIPMENT. BULLETEM STROITEL'NOI
 TEKHNIKI, NO.7, 1978, P.43-48. CRREL: 33001025.
- VOLKOVA, A.E. MECHANIZATION OF ZERO-CYCLE WORKS IN
 WINTER INEW PLANT FOR WORKING FROZEN SOILS).
 SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(5)
 1978, P.345-352. CRREL: 33003191.
- VOLKOVA, A.E. NOVYE DOROZHNO-STROITEL'NYE MASHINY.
 NEW ROAD CONSTRUCTION EQUIPMENT. MEKHANIZATSIIYA
 STROITEL'STVA, NO.11, 1979, P.22-23. CRREL:
 34001722.
- VOLKOVA, A.E. NOVYE MASHINY DLIA STROITEL'STVA I
 EKSPLUATATSII AVTODOROG. NEW MACHINES FOR THE
 CONSTRUCTION AND MAINTENANCE OF HIGHWAYS.
 MEKHANIZATSIIYA STROITEL'STVA, NO.12, 1979,
 P.18-21. CRREL: 34002583.
- VOLKOVA, E.V. SOME CHARACTERISTIC FEATURES OF WATER
 MIGRATION DURING FREEZING OF FINE SOILS, IN:
 INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
 IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION,
 SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON,
 DC, NATIONAL ACADEMY OF SCIENCES, 1978,
 P.324-327.
- VOLKOVA, V.P., AFANASENKO, V.E. TERMO-MINERAL'NYE
 VODY ZONY OSVOENIYA BAM I VOZMOZHNOSTI IKH
 EFFEKTIVNOGO ISPOL'ZOVANIYA. HOT MINERAL WATERS
 IN THE BAYKAL AMUR RAILROAD AREA AND
 POSSIBILITIES OF THEIR EFFECTIVE UTILIZATION.
 MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980,
 P.154-163. CRREL: 34004132.
- VOLKOVA, V.P. KHIMICHESKII SOSTAV KARSTOVYKH VOD V
 USLOVIYAKH SPLOSHNOGO RASPROSTRANENIYA
 MNOGOLETNEMERZLYKH POROD. CHEMICAL COMPOSITION
 OF KARST WATERS IN CONTINUOUS PERMAFROST.
 MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978,
 P.176-183. CRREL: 33001935.
- VOLKOVINTSER, V.I. STEPNYE KRIOARIDNYE POCHVY.
 CRYOGENIC ARID STEPPE SOILS. NOVOSIBIRSK, NAUKA,
 1978, 208P. CRREL: 36001979.
- VOLOD'KO, B.V. O VOZMOZHNOSTI OPREDELENIYA PO DANNYM
 METODA SAMOPROIZVOL'NOI POLIARIZATSII
 MOSHCHNOSTI MERZLYKH TERRIGENNYKH TOLSHCH.
 POSSIBILITY OF USING THE SPONTANEOUS
 POLARIZATION TECHNIQUE IN DETERMINING PERMAFROST
 THICKNESS, IN: INZHENERNOE MERZLOTOVEDENIE.
 MATERIALY K III MEZHODNARODNOI KONFERENTSIYI PO
 MERZLOTOVEDENIYU I ENGINEERING GEOCRYOLOGY.
 PAPERS PREPARED FOR THE 3RD INTERNATIONAL
 CONFERENCE ON PERMAFROSTI, MEL'NIKOV, P.I., ED.
 NOVOSIBIRSK, NAUKA, 1979, P.264-267. CRREL:
 33004085.
- VOLOD'KO, B.V., SHAMSHURIN, V.IU., ZHELEZNIAK, M.N.
 MOSHCHNOST MERZLYKH POROD MESSOIAKHSKOGO
 GAZOVOGO I SOLENIYSKOGO GAZOKONDENSATNOGO
 MESTOROZHDENII. PERMAFROST THICKNESS IN THE
 MESSOIAKHA GAS AND SOLENIYSK GAS-CONDENSATE
 DEPOSITS, IN: GEOTEPLOFIZICHESKIE ISSLEDOVANIYA
 V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN
 SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA,
 1978, P.148-156. CRREL: 32003223.
- VOLOD'KO, B.V. O NEKOTORYKH OSOBNENOSTIYAKH
 POVEDENIYA TEMPERATURNOGO I ELEKTRICHESKOGO
 POLIA PS VBLIZI NIZHNEI GRANITSY MERZLOTY V
 TERRIGENNYKH TOLSHCHAKH. TEMPERATURE AND THE SP
 FIELD NEAR THE LOWER BOUNDARY OF PERENNIALY
 FROZEN TERRIGENOUS DEPOSITS, IN: STROENIE I
 TEPLVOI REZHIM MERZLYKH POROD I STRUKTURE AND
 THERMAL REGIME OF FROZEN ROCKS), KATASOMOVA,
 E.G., ED.: PAVLOV, A.V., NOVOSIBIRSK, NAUKA,
 1981, P.70-76. CRREL: 36001717.
- VOLODIN, A.M., TSELIKOV, F.I., IAKOVLEVA, E.A. O
 KRUTIZNE OTKOSOV SKAL'NYKH VYEMOK NA PRIZHIMNYKH
 UCHA STKAKH BAMA. STEEPNESS OF SLOPES CUT IN
 HARD ROCK WITH ALIGNED FRACTURE AREAS, ALONG
 THE BAYKAL AMUR RAILROAD. TRANSPORTNOE
 STROITEL'STVO, NO.1, 1978, P.5-6. CRREL:
 32002273.
- VON DER LINDEN, E. BACKFILLING IN PERMAFROST FOR
 UNDERGROUND MINING OPERATIONS IN ARCTIC REGIONS.
 IN GERMAN. ERZMETALL (STUTTGART), 33(6), 1980,
 P.330-334.

- VON DER LINDEN, E. GEFRIERVERSATZ FUER BERGWERKE IN DER ARKTIS. BACKFILLING IN PERMAFROST FOR UNDERGROUND MINING OPERATIONS IN ARCTIC REGIONS. IN GERMAN. ERZMETALL, 33(6), 1980, P.330-334.
- VOROB'EV, A.A., BARABANOVA, N.A., MALYSHKOV, I.U.P., MASTOV, SH.R. ISSLEDOVANIE IMPUL'SNYKH ELEKTROMAGNITNYKH SIGNALOV IZLUCHAEMYKH L'DOM PRI MEKHANICHESKOM NAGRUZHENII. STUDYING THE IMPULSE ELECTROMAGNETIC SIGNALS GENERATED BY ICE UNDER MECHANICAL LOADING. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.4, 1982, P.116-119. CRREL: 37000666.
- VOROB'EV, V.V. RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI. RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA. NOVOSIBIRSK, NAUKA, 1981, 184P. CRREL: 36001333.
- VORONIN, A.P. PERENOS CHASTITS TIAZHELIKH MINERALOV I KAMENNIKH OBLOMKOV V SOLIFLUKTSIONNOM POTOKE. TRANSPORT OF HEAVY MINERAL PARTICLES AND STONEY FRAGMENTS IN SOLIFLUCTION FLOW. IN RUSSIAN. EKSPERIMENTALNAIA GEOMORFOLOGIIA, NO. 3, 1978, P.64-67.
- VORONIN, A.P. OPYT IZUCHENIIA SKLONOVYKH PROTSESSOV V RAIONE STROITEL'STVA BAM. INVESTIGATIONS OF SLOPE PROCESSES IN THE AMUR-BAYKAL RAILWAY AREA. MOSCOW, UNIVERSITET, VESTNIK, SERIIA 5 GEOGRAFIIA, NO.2, 1978, P.112-115. CRREL: 32004681.
- VORONKOV, O.K., NOZDRIN, G.I., MIKHAILOVSKII, G.V. RELATIONSHIPS BETWEEN STATIC AND DYNAMIC CHARACTERISTICS OF DEFORMABILITY OF FROZEN AND THAWED ROCK IN ROCK SAMPLES AND UNDISTURBED ROCK MASSES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979, 15P. CRREL: 33004416.
- VORONKOV, O.K., MIKHAILOVSKII, G.V. STUDY OF UNDERGROUND ICE BY THE METHOD OF SEISMIC EXPLORATION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.491-494. CRREL: 33000210.
- VORONKOV, O.K., NOZDRIN, G.I. OB OPREDELENII PROCHNOSTI NA SZHATIE MERZLYKH I TALYKH SKAL'NYKH POROD PO SKOROSTI UPRUGIKH VOLN. DETERMINING COMPRESSIVE STRENGTH OF FROZEN AND THAWED ROCKS FROM ELASTIC WAVE VELOCITIES. LENINGRAD, VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.122, 1978 P.28-35. CRREL: 33002381.
- VORONOV, E.T. BOR'BA S PYL'IU PRI GORNO-RAZVEDOCHNYKH RABOTAKH V RAIONAKH SEVERA. DUST CONTROL DURING MINING EXPLORATION IN THE NORTH. RAZVEDKA I OKHRANA NE DR, NO.2, 1980, P.54-57. CRREL: 35000954.
- VORONOV, E.T., EFREMOV, V.N., KRIUKOV, E.V. SOVERSHENSTVOVANIE PROVETRIVANIIA VYRABOTOK V USLOVIIAKH SEVERA. IMPROVING MINE SHAFT VENTILATION IN THE NORTH. RAZVEDKA I OKHRANA NE DR, NO.6, 1982, P.51-54. CRREL: 37000596.
- VORONOV, V.S. IZ AVTOVA V NOVYI URENGOI. FROM AVTOV TO NOVYI URENGOI. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.11, 1981, P.15-17. CRREL: 36002338.
- VOROPA'EV, G.V. VOPROSY VLIIANIIA VODOKHOZIAISTVENNYKH MEROPRIIATII NA OKRUZHAIUSHCHUIU SREDU V RAIONAKH SEVERA. INFLUENCE OF WATER MANAGEMENT PRACTICES ON ENVIRONMENTS OF THE NORTH. IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIIA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979, P.20-27. CRREL: 34004166.
- VOROSHILOV, G.D. EFFECT OF COAGULATORS ON THE MAGNITUDE OF FROST HEAVE OF FAR EASTERN SUPERSIL AND SUGLINOKS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USE CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES 1978, P.261-264.
- VOROTNIKOV, V.S. PROTIVOEROZIONNAIA ZASHCHITA OTKOSOV NASYPEI LINII SURGUT-URENGOI. PROTECTI EMBANKMENT SLOPES FROM EROSION ALONG THE SURGUT-URENGOI LINE. TRANSPORTNOE STROITEL'STVO NO.7, 1980, P.3-5. CRREL: 35000104.
- VOSTOKOVA, A.V. COMPREHENSIVE REGIONAL MAPPING OF PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.73-81. CRREL: 33000094.
- VOTIYAKOV, I.N. STRUCTURAL TRANSFORMATIONS IN FROZEN SOILS ON VARIATION OF THE GROUND TEMPERATURE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.264-267 CRREL: 33000146.
- VOVK, A.A., TKACHUK, K.N., GOBLER, M.A. VZRYVNYE RABOTY V SLOZHNYKH GORNO-GEOLOGICHESKIKH USLOVIIAKH. ROCK BLASTING UNDER COMPLICATED MINING AND GEOLOGICAL CONDITIONS. KIEV, NAUKOV DUMKA, 1980, 358P. CRREL: 35002686.
- VOVK, A.A. UPRAVLENIE DEISTVIEM VZRYVA V GRUNTAKH GORNYKH PORODAKH. CONTROL OF BLASTING EFFECTS ROCKS AND GROUNDS. KIEV, NAUKOVA DUMKA, 1979, 224P. CRREL: 34002307.
- VOVK, A.A. MECHANICAL PROPERTIES OF FROZEN SOILS UNDER DYNAMIC LOADS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 17(2), 1980, P.64-69. CRREL: 35000497.
- VRACHEV, V.V., KOZIAKOV, A.G. MEKHANICHESKIIIE SVOISTVA GRUNTOV SLOIA SEZONNOGO OTTAIVANIIA RAIONA MESTOROZHEDENIIA MEDVEZHIE. MECHANICAL PROPERTIES OF SEASONALLY-FROZEN GROUND IN THE MEDVEZH DEPOSIT REGION. IN RUSSIAN. MERZLOTNIE ISSLEDOVANIIA, NO. 19, 1980, P.201-205.
- VRACHEV, V.V., DATSKO, P.S. DIFFERENTIAL APPRAISAL OF THE STRENGTH OF FROZEN GROUND. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 35(5), 1980, P.72-79.
- VRACHEV, V.V., SHUSHERINA, E.P. METOD OPREDELENIIA PREDEL'NO-DLITEL'NOI PROCHNOSTI MERZLYKH GRUNT DETERMINING ULTIMATE STRENGTH OF FROZEN GROUND MOSCOW, UNIVERSITET, VESTNIK, SERIIA 4 GEOLOGI NO.4, 1982, P.72-77. CRREL: 37000931.
- VTIURIN, B.I., BOLIKHOVSKII, V. EDOMA: PROBLEMY, ZAGADKI. 'EDOMA': PROBLEMS AND PUZZLES, IN: POLIARNYI KRUG (THE ARCTIC CIRCLE), BARDIN, V.I., ED. MOSCOW, MYSL', 1980, P.265-271. CRREL: 35003232.
- VTIURIN, B.I. POLEYE GLIATSIOLOGICHESKIE I GEOKRIOLOGICHESKIE ISSLEDOVANIIA NA OSTROVE KING-DZHORDZH V 25-01 SOVETSKOI ANTARKTICHESKIE EKSPEDITSII. GLACIOLOGICAL AND GEOCRYOLOGICAL FIELD STUDIES ON KING GEORGE ISLAND DURING THE 25TH SOVIET ANTARCTIC EXPEDITION. AKADEMIIA NI SSSR, INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.39, 1980, P.30. CRREL: 35002811.
- VTIURIN, B.I. KRIOGENNOE STROENIE MNOGOLETNEMERZLI POROD IAKUTII KAK OSNOVA DOLGOSROCHNOGO INZHENERNO-GEOKRIOLOGICHESKOGO PROGNOZA. CRYOGENIC STRUCTURE OF YAKUTIAN PERMAFROST AS BASIS FOR LONG-RANGE ENGINEERING-GEOLOGICAL FORECASTS. IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO SSSR, 1980, P.50-57. CRREL: 35002190.

- VIURIN, B.I., VTIURINA, E.A. KRIOGENNIE PROTSESSI, IAVLENIIA, OBRAZOVANIIA. CRYOGENIC PROCESSES, PHENOMENA AND FORMATIONS. IN RUSSIAN. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII. KHRONIKA, OBSUZHDENIIA, NO. 40, 1980, P.235-240.
- VIURIN, B.I. PRINCIPLES OF CRYOLITHOLOGICAL REGIONALIZATION OF THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980, P.1-9. CRREL: 34003233.
- VIURIN, B.I. PRINTSIPY KRIOLITOLOGICHESKOGO RAIONIROVANIIA OBLASTI MNOGOLETNEMERZLYKH POROD. PRINCIPLES OF CRYOLITHOLOGICAL REGIONALIZATION OF THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.445-449. CRREL: 32003730.
- VIURIN, B.I., VTIURINA, E.A. PRINTSIPY KLASSIFIKATSII LITOKRIOGENNYKH PROTSESSOV I IAVLENII. PRINCIPLES OF CLASSIFICATION OF LITHOCRYOGENIC PROCESSES AND PHENOMENA. GEOMORFOLOGIIA, NO.3, 1980, P.13-22. CRREL: 35000950.
- VIURIN, B.I. GLIATSIOLOGIIA NA XIV TIKHOOKEANSKOM NAUCHNOM KONGRESSE. GLACIOLOGY AT THE FOURTEENTH PACIFIC SCIENCE CONGRESS. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.36, 1979, P.258. CRREL: 34003150.
- VIURIN, B.I. PATTERNS OF DISTRIBUTION AND A QUANTITATIVE ESTIMATE OF THE GROUND ICE IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.159-164. CRREL: 33000120.
- VIURIN, B.I., VTIURINA, E.A. PODZEMNYE L'DY I PRIKADNYE ASPEKTY IKH IZUCHENIIA. GROUND ICE AND METHODS OF STUDYING IT. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.41, 1981, P.52-55. CRREL: 36003382.
- VIURIN, B.I. PRINCIPLES INVOLVED IN THE MAPPING OF PERMAFROST ACCORDING TO ITS CRYOGENIC STRUCTURE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.501-503. CRREL: 33000213.
- VIURINA, E.A. SEZONNOMERZLYE GORNYE PORODY I PROBLEMA IKH IZUCHENIIA. SEASONALLY FROZEN ROCKS AND THE PROBLEM OF THEIR INVESTIGATION, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.50-56. CRREL: 33002578.
- VIURINA, E.A. O PREIVISTOSTI I RASCHETNOI DLITELNOSTI PERIODA USTOICHIVOGO SEZONNOGO PROMERZANIIA GORNIKH POROD. INTERRUPTION AND CALCULATED DURATION OF THE PERIOD OF SEASONAL STABLE FROST OF ROCKS. IN RUSSIAN. AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOGRAFICHESKAIA, NO. 4, 1981, P.101-109.
- VIURINA, E.A. CRYOGENOUS TEXTURE OF SOILS IN THE LAYER OF SEASONAL THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.192-195.
- VIURINA, E.A., KOROBANOVA, I.G., ZYKOV, I.U.D. O NAUCHNO-PRAKTICHESKOM SEMINARE 'POVYSHENIE EFEKTIVNOSTI INZHENERNO-GEOLOGICHESKIKH IZYSKANII DLIIA STROITEL'STVA V NEFTEGAZONOSNYKH RAIONAKH ZAPADNOI SIBIRI'. SCIENTIFIC SEMINAR ON THE UPGRADING OF EFFICIENCY OF ENGINEERING-GEOLOGICAL RESEARCH FOR CONSTRUCTION IN PETROLEUM PROVINCES OF SIBERIA. INZHENERNAIA GEOLOGIIA, NO.1, 1982, P.118-120. CRREL: 36002341.
- VIURINA, E.A. PERELETKI I OSNOVNYE TYPY SEZONNOMERZLYKH POROD. PERELETOKS AND BASIC TYPES OF SEASONALLY FROZEN ROCKS, IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V. NOVOSIBIRSK, NAUKA, 1981, P.26-35. CRREL: 36001709.
- VYKHRISTIUK, L.A. ISTORIIA BOL'SHIKH OZER TSENTRAL'NOI SUBARKTIKI. HISTORY OF LARGE LAKES IN THE CENTRAL SUBARCTIC. NOVOSIBIRSK, NAUKA, 1981, 137P. CRREL: 36001946.
- VYSOTSKII, A.M. REKUI TSIIA ZEMEL' V LESAKH POSLE SOORUZHENII OPROVODOV. FOREST LAND RECOLTIVATION AFTER PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.9, 1979, P.26-27. CRREL: 34001258.
- WALKER, D.A., EVERETT, K.R., WEBBER, P.J., BROWN, J. GEOBOTANICAL ATLAS OF THE PRUDHOE BAY REGION, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-14, 1980, 69P. CRREL: 35002150.
- WALKER, G., SCHULZ, D.G., THERIAULT, R.J. PIPELINES IN INTERMITTENT MUSKEG TERRAIN, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.1017-1028. CRREL: 33004457.
- WALKER, H.J. LAKE TAPPING IN THE COLVILLE RIVER DELTA, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.232-238. CRREL: 32003698.
- WANG, C., MA, L. INSTITUTE OF LOW TEMPERATURE SCIENCE, HOKKAIDO UNIVERSITY. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980, P.62. CRREL: 35000093.
- WANG, C. UPPER LIMIT OF PERMAFROST TABLE AND GROUND ICE IN NORTH DA HINGGAN MOUNTAINS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.31-37. CRREL: 37001242.
- WANG, C. DISCUSSION ON THE FORMATION OF THICK UNDERGROUND ICE NEAR THE UPPER LIMIT OF PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(2), 1982, P.47-54. CRREL: 37001311.
- WANG, J. CHANGES OF GROUND WATER AT THE FORWARD FARMS OF DUNES IN SEASONAL FROZEN GROUND AREA AND THEIR INFLUENCE ON AGRICULTURE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981, P.47-52. CRREL: 36002464.
- WANG, J., LOU, X. APPLICATION OF MICROWAVE RANGE IN THE SURVEYING OF GLACIERS AND PERMAFROST ON QINGZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.56-60. CRREL: 35002669.
- WANG, J., WANG, S., QIU, G. PERMAFROST ALONG THE QINGHAI-XIZANG HIGHWAY. ACTA GEOGRAPHICA SINICA, 34(1), 1979, P.18-32. CRREL: 36002881.
- WANG, J., WANG, S. PERMAFROST CHARACTERISTICS ON SOUTHERN PART OF THE QINGHAI-XIZANG HIGHWAY IN THE SOUTH AREA OF TANGGULA RANGE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.44-53. CRREL: 37001244.

- WANG, P. APPLICATION OF NEUTRON MOISTURE GAUGE TO PERMAFROST RESEARCH, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2, PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.107-112. CRREL: 37001250.
- WANG, W. CHEN, X. NEW STAGE IN THE DEVELOPMENT OF MEASURING AND TESTING TECHNIQUE IN GLACIOLOGY AND CRYOPEDDOLOGY. JOURNAL OF GLACIOLOGY AND CRYOPEDDOLOGY, VOL.2 (SPECIAL ISSUE), 1980, P.1-2. CRREL: 35002648.
- WANG, W. CONTROL OF EMBANKMENT SETTLEMENT AT YA-LIN LINE 323 KM IN PERMAFROST ZONE OF DA HINGGAN MOUNTAINS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2, PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.167-169. CRREL: 37001271.
- HANKIEWICZ, A. TEMPERATURE MEASUREMENTS UNDER ARCTIC RIVERS (ABSTRACT). CANADA, ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA, TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979, P.191-206.
- WASHBURN, A.L. PERIGLAZIALE FORSCHUNG IN REVUE. REIVEN OF PERIGLACIAL RESEARCH. GEOLOGISCHE RUNDSCHAU, 70(12), 1981, P.664-690. CRREL: 36001041.
- WASHBURN, A.L., BURROUS, C., REIN, R., JR. SOIL DEFORMATION RESULTING FROM SOME LABORATORY FREEZE-THAW EXPERIMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.756-762.
- WASHBURN, A.L. PERMAFROST FEATURES AS EVIDENCE OF CLIMATIC CHANGE. EARTH-SCIENCE REVIEWS, 15(4), 1980, P.327-402. CRREL: 37000740.
- WASHBURN, A.L. GEOCRYOLOGY. NEW YORK, JOHN WILEY AND SONS, INC, 1980, 406P. CRREL: 34001987.
- WATERS, R.S. PERIGLACIAL GEOMORPHOLOGY IN BRITAIN, IN: GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, EMBLETON, C., ED.; BRUNSDEN, D., ED.; JONES, D.K.C., ED., LONDON, OXFORD UNIVERSITY PRESS, 1978, P.154-161.
- WATSON, E. CHARACTERISTICS OF ICE-WEDGE CASTS IN WEST CENTRAL WALES. BIULETYN PERYGLACJALNY, 28, 1981, P.163-177.
- WEAVER, J.S. PILE FOUNDATIONS IN PERMAFROST. ALBERTA, CANADA, UNIVERSITY OF ALBERTA, PH.D. DISSERTATION, 1979.
- WEAVER, J.S., MORGENSTERN, N.R. CONSIDERATIONS ON THE USE OF CAST-IN-PLACE PILES IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 17(2), 1980, P.320-325. CRREL: 36000462.
- WEAVER, J.S., MORGENSTERN, N.R. PILE DESIGN IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 18(3), 1981, P.357-370. CRREL: 36000619.
- WEAVER, J.S., STEWART, J.M. IN SITU HYDRATES UNDER THE BEAUFORT SEA SHELF, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.312-319. CRREL: 37000371.
- WEAVER, J.S., MORGENSTERN, N.R. SIMPLE SHEAR CREEP TESTS ON FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 18(2), 1981, P.217-229. CRREL: 36000405.
- WEBBER, P.J. SPATIAL AND TEMPORAL VARIATION OF THE VEGETATION AND ITS PRODUCTIVITY, IN: VEGETATION AND PRODUCTION ECOLOGY OF ALASKAN ARCTIC TUNDRA. ECOLOGICAL STUDIES, NO.29, TIESZEN, L.L., ED. NEW YORK, SPRINGER, 1978, P.37-112. CRREL: 33004558.
- WELLER, G., WEEKS, W.F. PROBLEMS OF OFFSHORE OIL DRILLING IN THE BEAUFORT SEA. NORTHERN ENGINEER, 10(4), 1978, P.4-11. CRREL: 34000942.
- WELLER, G. FINAL TECHNICAL DEVELOPMENT PLANS, ARCTIC: BEAUFORT SEA (JOINT FEDERAL/STATE SALE), BEAUFORT SEA (SALE NO.71), CHUCKCHI SEA (SALE NO.85), HOPE BASIN (SALE NO.86). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980, 166P. CRREL: 35002018.
- WELLER, G. OIL POLLUTION IN ICE-COVERED ARCTIC WATERS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 5TH, TRONDHEIM, NORWAY, AUG. 13-18, 1979. PROCEEDINGS, VOL.1. TRONDHEIM, UNIVERSITY, 1979, P.393-406. CRREL: 33004626.
- WEN, B. FROZEN SOIL AND GROUND WATER. GLACIOLOGY AND CRYOPEDDOLOGY, 21(1), 1980, P.21. CRREL: 35000082.
- WENNER, D.B. POSSIBLE IMPORTANCE OF PALAGONIZATION ON MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978, P.35-37. CRREL: 33001991.
- WERNER KIEFFER, S., SIMONDS, C.H. ROLE OF VOLATILES AND LITHOLOGY IN THE IMPACT CRATERING PROCESS. REVIEWS OF GEOPHYSICS AND SPACE PHYSICS, 18(1), 1980, P.143-181.
- WEST, R.G. FROST CRACK SYSTEM AT COVEHITHE CLIFF, SUFFOLK. GEOLOGICAL SOCIETY OF NORFOLK. BULLETIN, 31, 1979, P.31-34.
- WHALLEY, E. SPEED OF LONGITUDINAL SOUND IN CLATHRATE HYDRATES. JOURNAL OF GEOPHYSICAL RESEARCH, 85(B5), 1980, P.2539-2542.
- WHIFFEN, B.L., KIEFFER, H., CLOUTER, M.J. DETERMINATION OF ACOUSTIC VELOCITIES IN XENON AND METHANE HYDRATES BY BRILLOUIN SPECTROSCOPY. GEOPHYSICAL RESEARCH LETTERS, 9(6), 1982, P.645-648.
- WILLATT, S.T. CHANGES IN WATER CONTENT IN AND UNDER FROZEN SOIL IN IOWA, U.S.A.. GEODERMA, 22(4), 1979, P.323-331. CRREL: 34001726.
- WILLIAMS, J.R. DESIGN REVIEW, TRANS-ALASKA OIL PIPELINE, 1974-1976. U.S. GEOLOGICAL SURVEY, OPEN-FILE REPORT, NO.82-225, 1982, 28P. CRREL: 36002542.
- WILLIAMS, P.J. DESIGN CONSIDERATIONS FOR LARGE-DIAMETER PIPELINES IN COLD REGIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.1068-1075. CRREL: 36000090.
- WILLIAMS, P.J., PERFECT, E. FINAL REPORT: INVESTIGATION OF THERMALLY ACTUATED WATER MIGRATION IN FROZEN SOILS TO THE DEPARTMENT OF ENERGY, MINES AND RESOURCES EARTH PHYSICS BRANCH, OTTAWA, ONTARIO, CARLETON UNIVERSITY, GEOTECHNICAL SCIENCE LABORATORIES, 1980, 74P. CRREL: 35002317.
- WILLIAMS, P.J., PERFECT, E. INVESTIGATION OF RATES OF WATER MOVEMENT THROUGH FROZEN SOIL. CANADA: DEPARTMENT OF ENERGY, MINES AND RESOURCES, EARTH PHYSICS BRANCH, OPEN FILE, NO.79-15, 1979, 36P. 4 APPENDS. CRREL: 34001582.
- WILLIAMS, P.J. PIPELINES AND PERMAFROST: PHYSICAL GEOGRAPHY AND DEVELOPMENT IN THE CIRCUMPOLAR NORTH. NEW YORK, LONGMAN, 1979, 98P. CRREL: 34002498.
- WILLIAMS, P.J., WOOD, J.A. INVESTIGATION OF PRESSURE CHANGES IN FROZEN SOILS DURING THERMALLY INDUCED MOISTURE MIGRATION. FINAL REPORT. OTTAWA, CARLETON UNIVERSITY, 1981, 131P. CRREL: 3600226.
- WILLIAMS, R.D., THOMAS, H.P. GEOTECHNICAL SURVEILLANCE AND MONITORING OF THE TRANS-ALASKA PIPELINE, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS, VOL.2. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979, P.474-480. CRREL: 34001400.

- M, D.D., MCGINNIS, L.D., BURDELIK, M.J., WASHNACHT, T.L. MCMURDO SOUND UPPER CRUSTAL GEOPHYSICS. ANTARCTIC JOURNAL OF THE UNITED STATES, 16(5), 1981, P.31-33. CRREL: 36003967.
- PH. SOIL FREEZING METHOD FOR LARGE TUNNEL CONSTRUCTIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.119-126. CRREL: 33004284.
- PR. H. CREEP OF FROZEN SHAFTS: A SEMI-ANALYTICAL MODEL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.247-261. CRREL: 36000021.
- M. UPWARD FLUX OF VAPOR FROM FROZEN MATERIALS IN THE HIGH ARCTIC. COLD REGIONS SCIENCE AND TECHNOLOGY, 5(3), 1982, P.269-274. CRREL: 36002876.
- M.-K. HYDROLOGY OF A SMALL LAKE IN THE CANADIAN HIGH ARCTIC. ARCTIC AND ALPINE RESEARCH, 12(2), 1980, P.227-235. CRREL: 35001664.
- QHT, R.K. WATER BALANCE OF A LICHEN TUNDRA UNDERLAIN BY PERMAFROST. MCGILL SUBARCTIC RESEARCH STATION. MCGILL SUBARCTIC RESEARCH PAPER, NO.33, 1981, 110P. CRREL: 36002263.
- QHT, R.K. PRELIMINARY RESULTS OF A STUDY ON ACTIVE LAYER HYDROLOGY IN THE DISCONTINUOUS ZONE AT SCHEFFERVILLE, NOUVEAU-QUEBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979, P.359-368. CRREL: 35001050.
- QHT, R.K. WATER BALANCE OF A LICHEN TUNDRA UNDERLAIN BY PERMAFROST. MONTREAL, QUEBEC, CANADA, MCGILL UNIVERSITY, PH.D. DISSERTATION, 1980.
- T. ENGINEERING CLASSIFICATION OF AGED FROZEN GROUND. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979, P.52-60. CRREL: 35002903.
- Z., ZHANG, J., WANG, Y., SHEN, Z. PRELIMINARY STUDY OF THAW SETTLEMENT OF FROZEN SOILS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.104-112. CRREL: 36001530.
- Z., ZHANG, J., WANG, Y., SHEN, Z. LABORATORIAL STUDY OF FROST HEAVE OF SOILS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.82-96. CRREL: 36001528.
- Z., ZHANG, J., ZHU, Y. EXPERIMENTAL RESEARCH ON RHEOLOGY OF FROZEN SOILS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.128-132. CRREL: 37001263.
- U, Z., WANG, Y., SHEN, Z., ZHANG, J. LABORATORIAL STUDY OF ADFREEZING STRENGTH BETWEEN THE FOUNDATION AND FROZEN SOIL. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.129-141. CRREL: 36001532.
- U, Z., LIU, Y., XIE, X. RESEARCH OF IN SITU BEARING CAPACITY ON FROZEN GROUND, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.135-138. CRREL: 37001265.
- VIA, K. RECENT STUDY ON PERIGLACIAL GEOMORPHOLOGY IN AMERICA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982, P.87-96. CRREL: 37001327.
- VIE, Y. TEMPERATURE CONDITION OF PERMAFROST DEVELOPMENT IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.1-6. CRREL: 37001237.
- XING, Z., WU, X., WU, R. DETERMINATION OF ANCIEN? PERMAFROST TABLE, BASED ON THE VARIATION OF THE CONTENT OF CLAY MINERALS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.39-44. CRREL: 35002664.
- XING, Z. REASONABLE SAMPLING METHOD OF ICE STRUCTURES FOR LABORATORY USE AND MICROSTRUCTURE OF GROUND ICE IN THE FENGHOU SHAN DISTRICT, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.67-69. CRREL: 37001247.
- XU, X., TAO, Z., FU, S. THERMAL PROPERTIES OF TYPICAL THAWED AND FROZEN SOILS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.55-71. CRREL: 36001526.
- XU, X., GUO, D. COMPILATION OF THE DISTRIBUTION MAP OF FROZEN GROUND 1:4000000 IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(2), 1982, P.18-25. CRREL: 37001308.
- XU, X., FU, L., ZHU, L. EXPERIMENTAL FORMULA FOR DETERMINATION OF NATURAL PERMAFROST TABLE FROM ALTITUDE AND LATITUDE. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981, P.17-25. CRREL: 36001522.
- XU, X. RESEARCH IN THE QUESTION OF WATER MIGRATION IN THE PERMAFROST ABROAD. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982, P.97-103. CRREL: 37001328.
- YONG, R.N., CHEUNG, C.H., SHEERAN, D.E. PREDICTION OF SALT INFLUENCE ON UNFROZEN WATER CONTENT IN FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978, P.87-101. CRREL: 32003474.
- YOUNKIN, W.E., HETTINGER, L.R. ASSESSMENT OF THE EFFECTS OF SNOW ROAD CONSTRUCTION AND USE ON VEGETATION, SURFACE ELEVATIONS AND ACTIVE LAYERS NEAR INUVIK, N.W.T., IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978, P.480-486. CRREL: 32003735.
- YOUSSEF, H., KUHLEMEYER, R., FRENCH, R. DEVELOPMENT OF AN APPARATUS FOR STATIC AND DYNAMIC CREEP TESTING OF ICE AND FROZEN SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982, P.429-432. CRREL: 37000386.
- YOUSSEF, H., KUHLEMEYER, R. DYNAMIC AND STATIC CREEP TESTING OF ICE AND FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 6TH, QUEBEC, CANADA, JULY 27-31, 1981. PROCEEDINGS. QUEBEC, CANADA, UNIVERSITE LAVAL, 1981, P.726-734. CRREL: 36000256.
- YU, J., CHEN, X., WANG, C. REMOTE MEASURING AND AUTO-RECORDING OF GROUND TEMPERATURE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.7-9. CRREL: 35002650.
- YU, Y., TAO, Z., FU, S. THERMAL PROPERTIES OF THE TYPICAL SOILS BOTH IN THAWED AND FROZEN STATES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.413-426. CRREL: 36000033.
- YUNAK, R.I. PERMAFROST IN THE YAMAL-GYDAM AREA OF WESTERN SIBERIA. POLAR GEOGRAPHY, 3(1), 1979, P.49-63.

- ZABOLOTNIK, S.I., GOLUBYKH, L.P. USLOVIA FORMIROVANIYA I DINAMIKA SEZONNOI KRIOLITIZOVANOY V SREDNEI SIBIRI. CONDITIONS OF FORMATION AND THE DYNAMICS OF SEASONAL CRYOLITHOZONE IN CENTRAL SIBERIA. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.113-120. CRREL: 35003324.
- ZABOLOTNIK, S.I. PRIMENENIE METODA LINEINOI KORRELIATSII DLIYA ANALIZA USLOVII FORMIROVANIYA SEZONNO- I MNOGOLETNEMERZLYKH POROD. USING THE LINEAR CORRELATION TECHNIQUE FOR ANALYZING CONDITIONS OF FORMATION OF SEASONALLY AND PERENNIALY FROZEN ROCKS. IN: TEPLOBMEH V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOTOVEDENIYA, 1978, P.104-118. CRREL: 33000503.
- ZABOLOTNIK, S.I., KUNITSKAYA, I.V. DINAMIKA SEZONNOMERZLOGO SLOIA V PRIBAIKAL'E. DYNAMICS OF SEASONALLY FREEZING LAYER IN THE LAKE BAYKAL AREA. IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980, P.106-113. CRREL: 35003323.
- ZABOLOTNIK, S.I. DINAMIKA TEMPERATURNOGO POLIA SEZONNO- I MNOGOLETNEMERZLYKH POROD PRI NARUSHENII POKROVOV V TSENTRAL'NOI IAKUTII. DYNAMICS OF TEMPERATURE FIELDS IN SEASONALLY AND PERENNIALY FROZEN ROCKS IN CENTRAL YAKUTIA WHEN THE SURFACE COVERS ARE DISTURBED. IN: OBSHCHEE MERZLOTOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978, P.210-214. CRREL: 33002600.
- ZAKHARCHUK, B.Z., VELEDNITSKII, I.U.B., TANIN-SHAKHOV, V.S. BUL'DOZERNO-RYKHLITEL'NYI AGREGAT DZ-126. DZ-126 BULLDOZER-RIPPER. STROITEL'NYE I DOROZHNYE MASHINY, NO.6, 1979, P.9-10. CRREL: 34002689.
- ZAKHAROV, I.U.F. PROBLEMY INZHENERNO-GEOLOGICHESKOGO OBESPECHENIYA PROMYSHLENNO-KHOZIAISTVENNOGO OSVOENIYA NEFTEGAZONOSNYKH RAIONOV ZAPADNOI SIBIRI. ENGINEERING AND GEOLOGICAL PROVISIONS FOR ECONOMIC-INDUSTRIAL DEVELOPMENT OF OIL AND GAS BEARING AREAS IN WESTERN SIBERIA. INZHENERNAIA GEOLOGIYA, NO.6, 1981, P.17-24. CRREL: 36001437.
- ZAKHAROV, I.U.F., KHASANOV, M.F. INZHENERNO-GEOLOGICHESKIE USLOVIA NEFTEGAZONOSNYKH RAIONOV SEVERNOGO ZAURAL'IA. ENGINEERING-GEOLOGICAL CONDITIONS OF OIL AND GAS-BEARING AREAS IN NORTHERN ZAURAL'E. MOSCOW, NAUKA, 1981, 143P. CRREL: 35003227.
- ZAKHAROV, M.N. PREDICTING THE TEMPERATURE REGIME OF HYDRAULICKED BEDS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(4), 1981, P.158-162. CRREL: 36002524.
- ZAKHAROV, V.A., KOPCHIKOV, V.F., TYRTSYSHNYI, V.I., VASIL'EV, E.F. MASHINA MGI-58 DLIYA POSLOINOGO FREZEROVANIYA GRUNTOV. MGI-58 EQUIPMENT FOR LAYER-BY-LAYER EXCAVATION OF GROUND. MEKHANIZATSIIYA STROITEL'STVA, NO.7, 1980, P.17-18. CRREL: 34004054.
- ZAKHAROV, V.A. MASHINA DP-31XL POSLOINOGO FREZEROVANIYA GRUNTA. DP-31XL EQUIPMENT FOR LAYER-BY-LAYER EXCAVATION. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1980, P.12-13. CRREL: 35000322.
- ZAKHAROV, V.F. L'DY ARKTIKI I SOVREMENNYE PRIRODNYE PROTSESSY. ARCTIC ICE AND RECENT NATURAL PROCESSES. Leningrad, GIDROMETEORIZDAT, 1981, 136P. CRREL: 36001947.
- ZAMANA, L.V. GIDROGEOLOGO-MELIORATIVNYE USLOVIA KHOTASISKOGO MASSIVA IBARGUZINSKAYA VPADINA. HYDROGEOLOGIC AND LAND RECLAMATION CONDITION OF THE KHOTAY SWAMP IN THE BARGUZIN DEPRESSION, VOONAYA MELIORATSIIYA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR). BORISENKO, I.M., ED. ULAN-UDE, 1979, P.24-33. CRREL: 34004097.
- ZAMANA, L.V. KRIOGENEZ I KLIMAT POCHV VPADIN SEVERNOGO PRIBAIKAL'IA. CRYOGENESIS AND SOIL CLIMATE IN TROUGHS OF THE NORTHERN BAYKAL AREA. IN: VSESOIUZNAIA KONFERENTSIIYA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980, P.73-75. CRREL: 35002276.
- ZAMOLOTCHIKOVA, S.A. OTTAIVANIE POROD POD TRUBOI RAZNYKH SPOSOBAKH EE ZALOZHENIYA. PERMAFROST THAWING BENEATH PIPES WITH DIFFERENT PIPE LAY METHODS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1977, P.73-79. CRREL: 34001916.
- ZAMOLOTCHIKOVA, S.A., SMIRNOVA, V.N. TEMPERATURA POROD KAMCHATKI. ROCK TEMPERATURES IN THE KAMCHATKA PENINSULA. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979, P.102-118. CRREL: 34001918.
- ZAMOLOTCHIKOVA, S.A., SMIRNOVA, V.N. MERZLOTNYE USLOVIA I UZHNOI CHASTI DAL'NEGO VOSTOKA. PERMAFROST CONDITIONS IN THE SOUTHERN PART OF THE FAR EAST. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1978, P.76-94. CRREL: 33001925.
- ZAMOLOTCHIKOVA, S.A., ZONTOV, M.N., KONDRAT'EV, V.I. IZMENENIE SREDNEGODOVNOI TEMPERATURY POROD NA MEZHODURECH'E ENISEI - B. KHETA V SVIAZI S KHOZIAISTVENNIM OSVOENIEM RAIONA. CHANGES IN MEAN ANNUAL ROCK TEMPERATURE IN THE YENISEY-BOL'SHAYA KHETA INTERFLUVE AREA, DUE TO ECONOMIC DEVELOPMENT. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978, P.103-110. CRREL: 33001927.
- ZAMOLOTCHIKOVA, S.A. ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD KAMCHATKI. HISTORY OF PERMAFROST DEVELOPMENT ON KAMCHATKA PENINSULA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980, P.102-110. CRREL: 34004125.
- ZAMORUEV, V.V., ZHEZHEL', O.N. EDOMNAYA SVITA NIZOVII R. MALYI ANUI (VOZRAST I PROISKHOZHDENIE). ORIGIN AND AGE OF THE EDMA FORMATION IN THE LOWER COURSE OF THE MALY ANUI RIVER. AKADEMIYA NAUK SSSR. IZVESTIYA. SERIA GEOLOGICHESKAYA, NO.2, 1982, P.27-35. CRREL: 36002767.
- ZARETSKII, I.U.K., CHUMICHEV, B.D. REOLOGICHESKIE SVOSTVA LDA. RHEOLOGICAL FEATURES OF ICE. IN RUSSIAN. IN: INZHENERNOE MERZLOTOTOVEDENIE, MEL'NIKOV, P.I., ED.; VOITKOVSKII, K.F., ED.; KUDRIAVTSEV, V.A., ED.; AVSIUK, G.A., ED.; VIALOV, S.S., ED.; GRAVE, N.A., ED.; KOTLIKOV, V.M., ED.; POPOV, A.I., ED.; PROTASIEVA, I.V., ED.; SHUMSKII, P.A. ED. MOSCOW, IZD. NAUKA, 1979, P.179-191.
- ZARETSKII, I.U.K., FISH, A.M. STUDY OF THE RHEOLOGICAL PROPERTIES OF ICE USING A PRESSURE-METER. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; US CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.846-847.
- ZARETSKII, I.U.K. REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOTOVEDENIE. RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY. MOSCOW, NAUKA, 1982, 224P. CRREL: 36004236.
- ZARKHIDZE, V.S. STRATIGRAFIYA I PALEOGEOGRAFIYA POZDNEGO KAINOZOIA ARKTIKI. LATE CENOZOIC STRATIGRAPHY AND PALEOGEOGRAPHY IN THE ARCTIC. Leningrad, 1982, 149P. CRREL: 37001143.

- KHINA, E.S. FORMIROVANIE EROZIONNOUSTOICHIVYKH LANDSHAFTOV V TAEZHNYKH RAIONAKH PRIAMUR'IA. FORMATION OF EROSION RESISTANT LANDSCAPES OF TAIGA IN THE AMUR RIVER AREA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981, P.55-62. CRREL: 36002687.
- KUBIN, N.E., PAVLOV, O.V. PREDICTING THE VARIATION IN SEISMIC PROPERTIES OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.475-479. CRREL: 33000205.
- KUBIN, N.E., RIASHCHENKO, T.G. OB OTSENKE SEISMICHESKOI USTOICHIVOSTI TIKSOTROPNYKH GRUNTOV V RAIONAKH BAM. EVALUATING SEISMIC STABILITY OF THIXOTROPIC GROUND IN THE BAYKAL AMUR RAILROAD AREA, IN: SEISMOTEKTONIKA I SEISMICHNOST' RAIONA STROITEL'STVA BAM (SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA), ODINTSOV, M.M., ED. MOSCOW, NAUKA, 1980, P.173-178. CRREL: 35000141.
- KULAYSKII, S.V. OPREDELENIE USTOICHIVOSTI DAMB KHVOSTOKHRANILISHCH. DETERMINING STABILITY OF TAILINGS DUMP EMBANKMENTS, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA, KRASNOYARSK, 1978, P.76-77. CRREL: 34003357.
- KLON, M. CENTURY OF CANADA'S ARCTIC ISLANDS, 1880-1980. OTTAWA, ROYAL SOCIETY OF CANADA, 1981 358P. CRREL: 37000321.
- KUSARNAIA, A.G. CALCULATING THE SETTLEMENT OF FOUNDATIONS ON PLASTICALLY FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.647-650. CRREL: 33000246.
- KUTSER, P.IA. NOVYI SPOSOB NAGREVA TAMPONAZHNOGO RASTVORA. NEW WAY OF HEATING WELL PLUGGING CEMENTS. GAZOVAYA PROMYSHLENNOST', NO.1, 1980, P.25-26. CRREL: 35000630.
- KUTSER, P.IA. TAMPONAZHNYI RASTVOR S KOMPLEKSNYMI KHIMICHESKIMI DOBAYKAMI DLIYA TSEMENTIROVANIYA NIZKOTEMPERATURNYKH SKVAZHN. PLUGGING LOW TEMPERATURE WELLS WITH CEMENTS CONTAINING COMPLEX CHEMICAL ADMIXTURES. BURENIE, NO.3, 1980 P.20-21. CRREL: 35000631.
- LENTSOVA, L.I. EKSPOZITSIIA PAVIL'ONA 'STROITEL'NYE I DOROZHNYE MASHINY' V 1980. EXHIBITION OF THE ROAD CONSTRUCTION MACHINES PAVILLION IN 1980. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.5, 1980, P.40-44. CRREL: 35000611.
- LINGER, F.F., SENNIKOV, S.I. ISSLEDOVANIE DEFORMATSIONNYKH SVOISTV MERZLYKH TORFOV I GRUNTOV PRI VDYLIVANII ZHESTKIKH SHTAMPOV. STUDYING DEFORMATION OF FROZEN PEAT AND GROUNDS UNDER PRESSURE OF DIES. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.2, 1980, P.48-52. CRREL: 34003592.
- LINGER, F.F., SENNIKOV, S.I., TOMM, G.G. SZHIMAE MOST MERZLOGO TORFA PRI VDYLIVANII SHTAMPOV RAZLICHNO I KONFIGURATSII. COMPRESSIBILITY OF FROZEN PEAT UNDER THE PRESSURE OF DIFFERENT FORMS OF DIES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1978, P.26-28. CRREL: 33001229.
- MSKOVA, V.E., FEDOROV, V.V. INZHENERNOE DBESPECHENIE VREMENNYKH POSELKOV NA SEVERE. PROVIDING PROCESS EQUIPMENT FOR TEMPORARY SETTLEMENTS IN THE NORTH. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.1, 1981, P.8-11. CRREL: 36000725.
- ZENG, Q., XIE, Y. THERMODYNAMICAL EFFECTS ON THE QINGHAI-XIZANG PLATEAU FROM THE RADIATION BALANCE AND HEAT BALANCE OF THE EARTH'S SURFACE. KEXUE TONGBAO, 25(8), 1980, P.683-688. CRREL: 36003477.
- ZENG, Z., LIU, J., HUANG, Y., ZHANG, M., MI, F. EXPERIMENT OF SEISMIC EXPLORATION FOR PERMAFROST SURVEY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.99-101. CRREL: 37001256.
- ZENGER, E.A., EGOROVA, N.I., TSELEBROVSKII, I.U.V. ZAZEMLIASHCHEE USTROITSTVO UST'-ILIMSKOI GES. ELECTRICAL GROUNDING AT THE UST'-ILIM HYDROELECTRIC POWER PLANT, IN: ELEKTROTEKHNICHESKIE KONSTRUKTSII LINII ELEKTROPEREDACHI I PODSTANTSII (ELECTRICAL ENGINEERING DESIGN OF TRANSMISSION LINES AND SUBSTATIONS), RUDENKO, I.U.N., ED.; DOBZHINSKII, M.S., ED. NOVOSIBIRSK, NAUKA, 1978, P.111-119. CRREL: 34002105.
- ZENONE, C., ANDERSON, G.S. SUMMARY APPRAISALS OF THE NATION'S GROUND-WATER RESOURCES--ALASKA. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO.813-P. 1978, 28P. CRREL: 33002731.
- ZHANDALINOV, V.M. BESPARAMETRICHESKAIYA INTERPRETATSIIA KRIVYKH NEPRERYVNOGO CHASTOTNOGO ZONDIROVANIYA V OBLASTI MNOGOLETNEMERZLYKH GORNYYKH POROD. NONPARAMETRIC INTERPRETATION OF CURVES OF CONTINUOUS FREQUENCY SOUNDING IN PERMAFROST REGIONS, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTVEDENIYA SO AN SSSR, 1979, P.34-40. CRREL: 36004083.
- ZHANG, C. DISCUSSION ABOUT 'PERMAFROST CLASSIFICATION FOR ENGINEERING'. GLACIOLOGY AND CRYOPEDELOGY, 2(2), 1980, P.58-60. CRREL: 35000128.
- ZHANG, L. PRELIMINARY SUMMARY OF CONSTRUCTION DESIGN AT RESHUI PERMAFROST AREA IN QINGHAI, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.187-190. CRREL: 37001275.
- ZHANG, W., ZHANG, T. POLYGONAL SOIL ALONG THE HIGHWAY IN QINGHAI AND XIZANG (TIBET). JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982, P.77-80. CRREL: 37001325.
- ZHANG, X., WANG, S. STATISTICAL CHARACTERISTICS OF SEASONAL PERMAFROST IN JILIN, CHINA AND THE METHOD FOR DETERMINING THE FROZEN DEPTH. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981, P.37-46. CRREL: 36002463.
- ZHANG, Y., CAI, S. DISCUSSION ON THE TIME OF FORMATION OF PERMAFROST ON QINGZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(1), 1981, P.32-37. CRREL: 36000355.
- ZHELEZNYI, V.I. TEMPERATURNO-VLAZHNOSTNYI REZHIM ZHILYKH ZDANII V KRASNOIARSK. HYDROTHERMAL REGIME OF RESIDENTIAL BUILDINGS IN KRASNOYARSK. ZHILISHCHNOE STROITEL'STVO, NO.10, 1981, P.9-10. CRREL: 36002348.
- ZHENG, B., LI, J. QUATERNARY GLACIATION OF THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981, P.1631-1640. CRREL: 37000085.
- ZHENG, Q. HYDROGEOLOGICAL CHARACTERISTICS OF PERMAFROST AND COLD REGIONS IN DAHINGANLING. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(4), 1980, P.44-51. CRREL: 35002918.
- ZHEREBTSOV, R.I. EFFEKTIVNAIA BAROVAIA GRUNTOREZNAIA TSEP'. EFFECTIVE BAR-CUTTER CHAIN FOR GROUND EXCAVATION. MEKHAIZATSIIA STROITEL'STVA, NO.3, 1978, P.16. CRREL: 32003009.

- ZHESTKOVA, T.N. REZULTATI EKSPERIMENTALNIKH ISSLEDOVANIY PROTSESSA PROMERZANIYA TONKODISPERSNIKH GRUNTOV. RESULTS OF EXPERIMENTAL STUDIES OF THE FREEZING PROCESS IN VERY FINE-GRAINED SOILS. IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978, P.156-162.
- ZHESTKOVA, T.N. ICE FORMATION DURING THE DEVELOPMENT OF EPIGENETIC PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.197-199. CRREL: 33000130.
- ZHESTKOVA, T.N., SHUR, I.U.L. O GENEZISE PLASTOVYKH L'DOV. ORIGIN OF SHEET ICE. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 4 GEOLOGIYA, NO.3, 1978, P.35-42. CRREL: 33000989.
- ZHESTKOVA, T.N., SHUR, I.U.L. PROMERZANIE GRUNTOV V USLOVIYAKH OTKRITOI SISTEMI. FROZEN GROUND UNDER EXPOSED SYSTEMS CONDITIONS. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980, P.164-177.
- ZHESTKOVA, T.N., SHUR, I.U.L. EKSPERIMENTALNOYE IZUCHENIYE POLIA LOSTOSTI V USLOVIYAKH NEODNOMERNOGO PROMERZANIYA. EXPERIMENTAL STUDIES OF ICE FIELDS UNDER CONDITIONS OF UNEVEN FREEZING. IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979, P.159-167.
- ZHESTKOVA, T.N. REZULTATI LABORATORNOGO IZUCHENIYA PROTSESSA PROMERZANIYA I VLIYANIYA PERVICHNOY STRUKTURI NA KRIOGENNOY STROENIYE TONKODISPERSNIKH POROD. RESULTS OF LABORATORY STUDIES OF MEASURING METHODS AND THE INFLUENCE OF PRIMARY STRUCTURES ON THE TEXTURE OF FINE-GRAINED ROCK. IN RUSSIAN, IN: KRIOGENNIYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978, P.135-155.
- ZHIGAREV, L.A. O PODOBII I MODELIROVANII PROTSESSA YAZKO-PLASTICHNOGO TECHENIYA GRUNTOVYKH MASS PO SKLONAM V OBLASTI MNOGOLETNEMERZLYKH POROD. MODEL PROCESSES OF VISCOPLASTIC FLOWS OF SOIL MASSES ON SLOPES IN REGIONS OF PERMAFROST. IN RUSSIAN, IN: KRIOGENNIYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978, P.233-239.
- ZHIGAREV, L.A., BOCHAROVA, I.S. COMPARATIVE DESCRIPTION OF THE COMPOSITION AND PROPERTIES OF THE LACUSTRINE ALLUVIAL DEPOSITS OF NORTHWESTERN SIBERIA AND THE YANA-INDIGIRKA LOWLAND, CONSIDERED IN THE LIGHT OF CRYOLITHOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.124-126. CRREL: 33000107.
- ZHIGAREV, L.A. RAZVITIE KRIOLITOZONY VOSTOCHNO-SIBIRSKOGO I CHUKOTSKOGO MOREI V PLEISTOCENE I GOLOTSENE. DEVELOPMENT OF THE CRYOLITHOZONE IN THE EAST SIBERIAN AND CHUKCHI SEAS DURING THE PLEISTOCENE AND HOLOCENE, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981, P.181-191. CRREL: 35004079.
- ZHIGAREV, L.A. INZHENERNO-GEOLOGICHESKAYA KHARAKTERISTIKA SHEL'FA IUGO-VOSTOCHNOY CHASTI MORIA LAPTEVYKH. ENGINEERING-GEOLOGICAL CHARACTERISTICS OF COASTAL SHELF DEPOSITS IN THE SOUTHEASTERN PART OF THE LAPTEV SEA, IN: ISSLEDOVANIYA PRIBREZHNYKH RAVNIN I SHEL'FA ARKTICHESKIKH MOREI (STUDYING COASTAL PLAINS AND SHELVES OF ARCTIC SEAS), DANILOV, I.D., ED. MOSCOW, UNIVERSITET, 1979, P.91-96. CRREL: 35000066.
- ZHIRMUNSKII, A.V. BIOLOGICHESKIE ISSLEDOVANIYA NA DAL'NEM VOSTOKE. BIOLOGIC INVESTIGATIONS IN THE FAR EAST. VLADIVOSTOK, 1979, 183P. CRREL: 35004307.
- ZHOLOBOV, S.I. STROITEL'STVO VDOL' TRASSOVYKH PROEZDOV V ZABOLOCHENNYKH RAIONAKH. CONSTRUCT OF SERVICE ROADS IN SWAMPS. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979, P.24-25. CRREL: 34001181.
- ZHON, Y. DISCUSSION ON THE RESEARCH METHOD OF NAT MIGRATION IN THE SEASONAL FROST ZONE. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980, P.46-53. CRREL: 35000089.
- ZHOU, F. GEOPHYSICAL METHOD FOR LOCATING PERMAFROST REGIONS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY 4(3), 1982, P.41-52. CRREL: 37001321.
- ZHOU, F., CHEN, D. MEASUREMENT OF PERMAFROST TABI BY PORTABLE SEISMOGRAPH. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.9-12. CRREL: 35002651.
- ZHOU, Y., GOU, D. PRINCIPAL CHARACTERISTICS OF PERMAFROST IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(1), 1982, P.1-19. CRREL: 37000419.
- ZHU, G., JI, J. QUARTZ CRYSTAL THERMOMETER AND IT APPLICATION IN PERMAFROST DRILLING HOLES. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.18-20. CRREL: 3500026.
- ZHU, G., ZHANG, P. UNDERGROUND THERMAL CURRENT ME AND ITS APPLICATION IN PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (SPECIAL ISSUE), 1980, P.15-18. CRREL: 35002653.
- ZHU, L. ANALYSIS OF TEMPERATURE FIELD OF ARTIFICIAL FROZEN WALL OF A DEEP SHAFT. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981, P.44. CRREL: 36002733.
- ZHU, L. ANALYSIS OF THE TEMPERATURE FIELD OF THE ARTIFICIAL FROZEN WALL OF THE DEEP SHAFT, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2 TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINT TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980, P.535-544. CRREL: 36000041.
- ZHU, L. CRITICAL HEIGHT OF EMBANKMENT IN PERMAFROST REGION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.170-172. CRREL: 37001272.
- ZHU, Y., LIU, Y., XIAN, X. EXPERIMENTAL STUDIES (IN SITU CREEP PROPERTIES OF GROUND ICE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. 1 PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.133-134. CRREL: 37001264.
- ZHU, Y. FREEZING-THAW REGULARITY OF RAILWAY BED IN THE PERMAFROST REGION ON THE QINGHAI-XIZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY 2(4), 1980, P.38-43. CRREL: 35002917.
- ZHU, Y. CALCULATION OF UPPER LIMIT OF PERMAFROST AREA IN RAILWAY ENGINEERING ON QINGHAI-XIZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY 3(3), 1981, P.29-36. CRREL: 36002462.
- ZHU, Y., ZHANG, J. THAW SETTLING OF FROZEN GROUND, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.145-150. CRREL: 37001267.
- ZHU, Y., ZHANG, J. ELASTIC AND COMPRESSIVE DEFORMATION OF FROZEN SOILS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982, P.29. CRREL: 37001320.
- ZHUKOV, A.F., MAKAROV, N.A. FAKTURNAIA OTDELKA STENOYKHA PANELEI NA STROITEL'STVE BAMA. SURF FINISH OF WALL PANELS USED IN CONSTRUCTING THE BAYKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1978, P.22-24. CRREL: 32004329.
- ZHUKOV, E.A. OPTIMAL'NYE VARIANTY STADIINOGO STROITEL'STVA AVTOMOBIL'NYKH DOROG V IAKUTII (PORIADKE OBSUZHDENIYA). OPTIMAL VERSIONS OF ICE CONSTRUCTION STAGES IN IAKUTIA (DISCUSSION). AVTOMOBIL'NYE DOROGI, NO.12, 1979, P.17-18. CRREL: 34002858.

- F., PONOMAREV, V.D. ARTIFICIAL THAWING OF FROST BEFORE CONSTRUCTION, IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, TSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.550-553. CRREL: 33000224.
- V.F. INZHENERNYI UCHEK KRIOGENNOI TEKSTURY. OWING FOR CRYOGENIC STRUCTURES IN ENGINEERING, IN: REOLOGIIA GRUNTOV I INZHENERNOE ZLOTVOEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., ED., MOSCOW, NAUKA, 1982, P.177-180. CRREL: 36004261.
- V.F. ROLE OF CRYOPEDELOGY IN UTILIZATION OF SOVIET NORTH. SOIL MECHANICS AND FOUNDATION ENGINEERING, 14(5), 1977, P.311-313. CRREL: 03881.
- KII, S.IA., MAZUROV, O.S., PIROGOV, I.A. PROPERTIES OF THE FORMATION AND QUANTITATIVE TIMATE OF THE ICE CONTENT OF GRANITE PERMAFROST AT THE CONSTRUCTION SITE OF THE LYMA HYDROELECTRIC POWER PLANT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, KUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.665-668. CRREL: 33000253.
- B., MEI, X., PAN, Z. AERIAL PHOTOINTERPRETATION OF THE PERMAFROST ALONG THE INGHAI-XIZANG HIGHWAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982, P.89-94. CRREL: 37001253.
- C. INTRODUCTION OF ACHIEVEMENTS ABOUT THE STUDY OF BASES AND FOUNDATIONS ON THE FROZEN GROUND IN CHINA. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980, P.1-5. CRREL: 35000079.
- AVEL', A.F., PLOTNIKOV, I.I. USTROISTVO VYTRIKVARTAL'NYKH PROEZDOV I DOROG V ZIMNEE VREMIA. CONSTRUCTION OF ALLEYS AND ROADS IN FREEZING WEATHER. ZHILISHCHNOE STROITEL'STVO, NO.2, 1979, P.20. CRREL: 34000341.
- AVLEV, V.A. TEPLOPROVODNOST' TORFA V ZONE VECHNOI MERZLOTY. THERMAL CONDUCTIVITY OF PEAT IN THE PERMAFROST ZONE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.6, 1981, P.13-15. CRREL: 36000331.
- NGIROV, R.S. IZMENENIE GEOLOGICHESKOI SREDY POD VLIYANIEM DEYATEL'NOSTI CHELOVEKA. CHANGES IN GEOLOGIC MEDIA CAUSED BY HUMAN ACTIVITIES. MOSCOW, NAUKA, 1982, 186P. CRREL: 36004200.
- ATKOVA, L.K. STRUKTURNAYA GEOMORFOLOGIYA ZAPADNOI SIBIRI. STRUCTURAL GEOMORPHOLOGY OF WEST SIBERIA. NOVOSIBIRSK, NAUKA, 1979, 200P. CRREL: 33004433.
- GERT, KH.G. APPLICATION OF OPTICAL METHODS IN STUDYING THE STRUCTURE OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.332-335.
- GERT, KH.G. MINERALOBRAZOVANIE V OBLASTI VECHNOI MERZLOTY. MINERAL FORMATION IN PERMAFROST AREAS, IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., ED., NOVOSIBIRSK, NAUKA, 1981, P.14-21. CRREL: 36001707.
- ZIL'BERBORD, A.F., SHUR, I.U.L. THERMAL INTERACTION OF PERMAFROST AND UNDERGROUND STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978, P.655-657. CRREL: 33000249.
- ZIMIN, L.I., LAZAREVA, V.G. VAKHTENNYE ZHILYE KOMPLEKSY DLIA SEVERA. WORK-CAMP LIVING COMPLEXES FOR THE NORTH. Leningrad, STROIIZDAT, 1978, 152P. CRREL: 35001699.
- ZIMOV, S.A. K PROBLEME PROISKHOZHDENIYA LEDOVOGO KOMPLEKSA IANO-KOLYMSKOI NIZMENNOSTI. ORIGIN OF ICE COMPLEX IN THE YANA-KOLYMA LOWLAND. PROBLEMY KRIOLITOLOGII, VOL.9, 1981, P.101-106. CRREL: 36002296.
- ZINCENKO, A.I., MEL'NIKOVA, T.V., MOTRICH, L.T., PAPERNOV, I.M. O NEKOTORYKH OSOBNOSTIYAKH FORMIROVANIYA ZAPASOV PODZEMNYKH VOD KRIOLITOSFERY, OBUSLOVLENNYKH VERTIKAL'NOI ZONAL'NOST'YU ELEMENTOV VODNOGO BALANSA V USLOVIYAKH GORNOGO REL'EF'A. FORMATION OF GROUND WATER RESERVES IN THE CRYOLITHOSPHERE, RELATED TO VERTICAL ZONALITY OF WATER BALANCE ELEMENTS IN MOUNTAINS, IN: OBSHCHEE MERZLOTVOEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTVOEDENIYU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED., NOVOSIBIRSK, NAUKA, 1978, P.165-170. CRREL: 33002594.
- ZINEVICH, A.M. POVYSHENIE NADEZHNOСТИ TRUBOPROVODOV PROKLADYVAEMYKH V RYONAKH ZAPADNOI SIBIRI. INCREASING THE RELIABILITY OF PIPELINES LAID IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982, P.6-8. CRREL: 37000825.
- ZINSMEISTER, W.J. COASTAL EROSION ON SEYMOUR ISLAND, ANTARCTIC PENINSULA. ANTARCTIC JOURNAL OF THE UNITED STATES, 14(5), 1979, P.16-17.
- ZISKOVICH, V.E. THIRD HYDROELECTRIC STATION OF THE VILYUY CASCADE. HYDROTECHNICAL CONSTRUCTION, 15(10), 1981, P.586-589. CRREL: 36004127.
- ZLATINSKAYA, T.V. OSOBNOSTI NARUZHNYKH STEN ZDANII V NORIL'SKE. PECULIARITIES OF EXTERNAL WALLS OF NORIL'SK BUILDINGS. ZHILISHCHNOE STROITEL'STVO, NO.5, 1980, P.20-22. CRREL: 35000460.
- ZLOTAR', I.A., NEVSKII, S.D. INZHENERNO-GEOLOGICHESKII PROGNOZ NALEDNYKH PROTSESSOV I OTSENKA NADEZHNOСТИ DOROG V USLOVIYAKH NALEDNOBRAZOVANIYA. ENGINEERING-GEOLOGICAL FORECASTS OF NALED PROCESSES AND THE EVALUATION OF ROAD SAFETY UNDER ICY CONDITIONS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALED OF SIBERIA AND THE FAR EAST), ALEKSEEV, Y.R., ED., NOVOSIBIRSK, NAUKA, 1981, P.206-216. CRREL: 36000507.
- ZLOTAR', I.A. AVTOMOBIL'NYE DOROZI SEVERA. HIGHWAYS OF THE NORTH. MOSCOW, TRANSPORT, 1981, 247P. CRREL: 36000553.
- ZOLTAI, S.C., TARNOCAI, C. SOME NONSORTED PATTERNED GROUND TYPES IN NORTHERN CANADA. ARCTIC AND ALPINE RESEARCH, 13(2), 1981, P.139-151. CRREL: 35004088.
- ZOLTAI, S.C. PORTABLE SAMPLER FOR PERENNIALY FROZEN STONE-FREE SOILS. CANADIAN JOURNAL OF SOIL SCIENCE, 58(4), 1978, P.521-523.
- ZOLTAI, S.C., TARNOCAI, C., PETTAPIECE, W.W. AGE OF CRYOTURBATED ORGANIC MATERIALS IN EARTH HUMMOCKS FROM THE CANADIAN ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978, P.325-331.
- ZONN, S.V. AEROKOSMICHESKIE ISSLEDOVANIYA ZEMLI. SATELLITE SURVEYS OF THE EARTH. MOSCOW, NAUKA, 1979, 304P. CRREL: 33003569.
- ZONOV, V., ARONOV, A. ULUCHSHENIE KONSTRUKTSII ZHILYKH DOMOV DLIA SUROVOGO KLIMATA. IMPROVED DESIGN OF RESIDENTIAL HOUSES FOR SEVERE CLIMATIC CONDITIONS. NA STROIKAKH ROSSII, NO.4, 1982, P.11-15. CRREL: 36003096.
- ZORIN, L.V. PRIRODNYE VODY, PORODOBRAZOVANIE I REL'EF. NATURAL WATERS, LITHOGENESIS AND RELIEF. MOSCOW, NAUKA, 1979, 167P. CRREL: 34003267.

ZUBKOV, V.I. ISSLEDOVANIYA I RASCHET OBOGREVA
MERZLOGO OSNOVANIYA GIBKIMI
ELEKTRONAGREVATEL'NYMI USTROISTVAMI. STUDYING
AND CALCULATING THE WARMING OF FROZEN BASES WITH
ELASTIC ELECTRIC HEATING DEVICES. RUSSIA.
MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO
OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH
ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.3,
1982, P.106-111. CRREL: 36003652.

ZYKOV, I.U.D., BAULIN, I.U.I. POTENTIALITIES OF
SEISMIC-ACOUSTIC TECHNIQUES IN
ENGINEERING-GEOLOGIC INVESTIGATIONS FOR
CONSTRUCTION ON PERMAFROST, IN: INTERNATIONAL
CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY
13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.:
HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL
ACADEMY OF SCIENCES, 1978, P.495-497. CRREL:
33000211.

ZYKOV, I.U.D., FROLOV, A.D., SHUSHERINA, E.P.
APPLICATION OF ULTRASONICS FOR EVALUATING THE
PHASE COMPOSITION OF WATER AND STRENGTH
CHARACTERISTICS OF FROZEN SOILS, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER,
F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC,
NATIONAL ACADEMY OF SCIENCES, 1978, P.335-337.
CRREL: 33000165.

AIRPORTS

EMIN, I.D. NOVYE NORMY PROEKTIROVANIYA AERODROMOV, NEW DESIGN STANDARDS FOR AIRPORTS. BIULLETIN' STROITEL'NOI TEKHNIKI, NO.7, 1980. CRREL: 35000612.

JOHNSTON, G.H. DESIGN AND PERFORMANCE OF THE INUVIK, N.W.T., AIRSTRIP, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000404.

FOMINA, N.I. IZGOTOVLENIE PREDNAPRIAZHENNYKH AERODROMNYKH PLIT PAG-XIV NA KOLCHEDANSKOM ZAVODE ZHBK, MANUFACTURING PRESTRESSED PAG-XIV PLATES FOR AIRFIELD PAVEMENTS AT THE KOLCHEDANSK REINFORCED CONCRETE PLANT. TRANSPORTNOE STROITEL'STVO, NO.9, 1981. CRREL: 36000905.

LOBACZ, E.F., EFF, K.S. SURFACE DRAINAGE DESIGN FOR AIRFIELDS AND HELIPORTS IN ARCTIC AND SUBARCTIC REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36000974.

ARTIFICIAL FREEZING

TRUPAK, N.G. ZAMORAZHIVANIE GRUNTOV PRI STROITEL'STVE PODZEMNYKH SOORUZHENII, ARTIFICIAL FREEZING OF GROUND IN UNDERGROUND CONSTRUCTION. MOSCOW, NEORA, 1979. CRREL: 34001226.

BUCHKO, N.A., DUKAREVICH, S.KH. PRIBLIZHENNYI METOD RESHENIIA ZADACHI O ZAMORAZHIVANII GRUNTA GAZOVYMI SKVAZHINNYMI USTROISTVAMI, APPROXIMATE SOLUTION OF PROBLEMS IN ARTIFICIAL GROUND FREEZING WITH COLD AIR BOREHOLE FREEZING SYSTEMS. TRANSPORTNOE STROITEL'STVO, NO.11, 1978. CRREL: 33001946.

MAKSIMOV, G., BELOV, V., ZANIATIN, S., CHEBOTAREV, V. LOKAL'NOE ZAMORAZHIVANIE OTTAVYSHEGO GRUNTA V IAKUTSKE, LOCAL ARTIFICIAL FREEZING OF THAWED GROUND IN IAKUTSK. NA STROIKAKH ROSSII, NO.1, 1980. CRREL: 34003927.

BUCHKO, N.A., KUZNETSOV, A.L., GAPEEV, S.I. SEASONALLY OPERATING UNITS AND THEIR USE IN NORTHERN CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003248.

TRUPAK, N.G. PRIMENENIE ZHIDKOGO KISLORODA DLIA ZAMORAZHIVANIYA GRUNTOV, USING LIQUID OXYGEN IN ARTIFICIAL FREEZING OF GROUND. SHAKHTNOE STROITEL'STVO, NO.1, 1980. CRREL: 35000354.

MAKSIMOV, G.N. RATIONAL METHODS OF LOWERING PERMAFROST TEMPERATURES. SOIL MECHANICS AND FOUNDATION ENGINEERING, 19(1), 1982. CRREL: 37000937.

BUCHKO, N.A., KUZNETSOV, A.L., GAPEEV, S.I. SEZONNOE IZMENENIE USLOVIIY OKHLAZHDAIUSHCHIE USTROISTVE I IKH ISPOL'ZOVANIE V SEVERNOM STROITEL'STVE, SEASONALLY OPERATING COOLING SYSTEMS AND THEIR USE IN NORTHERN CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003779.

KHRUSTALEV, L., ALEKSANDROV, I.U. VOZVEDENIE ZDANII S PROMORAZHIVANIEM GRUNTOV OSNOVANIYA, ERECTION OF BUILDINGS WITH PRELIMINARY ARTIFICIAL FREEZING OF BEARING GROUND. NA STROIKAKH ROSSII, NO.1, 1978. CRREL: 32004606.

VIALOV, S.S., ALEKSANDROV, I.U.A., MIRENBURG, I.U.S., FEDOSEEV, I.U.G. ISKUSSTVENNOE OKHLAZHDENIE GRUNTOV S POMOSHCH'IU TERMOVAI, ARTIFICIAL COOLING OF GROUND WITH THERMOPILES, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYTOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979. CRREL: 34001541.

KURAMIN, V.P. REZHIMY ZAMORAZHIVANIYA TALKH GRUNTOV VOKRUG TERMOVAI, ARTIFICIAL FREEZING OF THAWED GROUND AROUND THERMOPILES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1980. CRREL: 34002599.

ZUBKOV, V.I. ISSLEDOVANIYA I RASCHET OBOGREVA MERZLOGO OSNOVANIYA GIBKIMI ELEKTRONAGREVA TEL'NYMI USTROISTVAMI, STUDYING AND CALCULATING THE WARMING OF FROZEN BASES WITH ELASTIC ELECTRIC HEATING DEVICES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPEITSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.3, 1982. CRREL: 36003652.

FRIVIK, P.E., THORBERGSEN, E. THERMAL DESIGN OF ARTIFICIAL SOIL FREEZING SYSTEMS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000045.

ZHU, L. ANALYSIS OF THE TEMPERATURE FIELD OF THE ARTIFICIAL FROZEN WALL OF THE DEEP SHAFT, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000043.

BRENDENG, E. EARLY EXPERIENCES WITH GROUND FREEZING IN NORWAY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000075.

PORTURAS, F.A. GEOTECHNICAL EXPLORATION RELATED TO ARTIFICIAL GROUND FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000007.

IAKOVLEV, V., PRZHEDETSKII, B. SKOROSTNOE ZAMORAZHIVANIE GRUNTOV, QUICK ARTIFICIAL FREEZING OF GROUND. METROSTROI, NO.5, 1981. CRREL: 36002107.

AERNI, K., METTIER, K. GROUND FREEZING FOR THE CONSTRUCTION OF THE THREE-LANE MILCHBUCK ROAD TUNNEL IN ZURICH, SWITZERLAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000074.

DE BEER, E., BUTTIENS, E., HAERTENS, J. RESEARCH OF THE BEHAVIOR OF NON-COHESIVE SOILS WHEN TREATED BY ARTIFICIAL FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000028.

GAPEEV, S.I. SOKHRANENIE I UKREPLENIE MERZLYKH OSNOVANIY OKHLAZHDAIUSHCHIMI USTANOVKAMI, COOLING DEVICES FOR STRENGTHENING AND CONTROL OF PERENNIALY FROZEN BASES. TRANSPORTNOE STROITEL'STVO, NO.6, 1979. CRREL: 33004352.

BIJANOV, G.F., MAKAROV, V.I., MOLOCHNIKOV, A.D. LIQUID COOLING UNITS FOR FREEZING THAWED GROUND AND COOLING PLASTICALLY FROZEN GROUND FOR CONSTRUCTION IN AREAS WITH HARSH CLIMATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000244.

ARTIFICIAL THAWING

RASHKIN, A.V. OPTIMIZATSIIA TEKHNOLOGICHESKIKH SKHEM PODGOTOVKI MERZLYKH DRAZHNYKH POLIGONOV, OPTIMAL TECHNOLOGICAL SCHEMES FOR PREPARING FROZEN DREDGING GROUNDS. GRONYI ZHURNAL, NO.11, 1978. CRREL: 33002688.

VERHEULEN, F.E., CHUTE, F.S., CERVENAN, M.R. PHYSICAL SCALE MODELLING OF ELECTROTHERMIC THAWING OF PERMAFROST FOR ALLEVIATION OF FROST HEAVE PROBLEMS IN CHILLED GAS PIPELINES. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 20(3), 1981. CRREL: 36003899.

RAPOPORT, I.U.O. METODIKA RASCHETA NA EYM IZMENENIIA VLAZHNOSTI POROD PRI OSUSHENII OTKRYTYM DRENAZHEM, COMPUTER ANALYSIS OF MOISTURE CONTENT VARIATIONS IN ROCKS DRIED BY OPEN DRAINAGE, IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENII POLEZNYKH ISKOPAEMYKH (MINING PERENNIALLY FROZEN PLACERS AND ORE DEPOSITS), EMEL'IANOV, V.I., ED. MAGADAN 1978. CRREL: 35001084.

RIKENGLAZ, L.E., SHONIN, O.B. UPROSHCHENNYI RASCHET NAGREVA MERZLYKH POROD ELEKTROMAGNITNYM POLEM S UCHEMOM FAZOVOGO PEREKHODA, SIMPLIFIED METHOD OF CALCULATING FROZEN ROCK HEATING BY AN ELECTROMAGNETIC FIELD, ALLOWING FOR PHASE TRANSFORMATIONS. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYX3X ZAVEDENII. GORNYI ZHURNAL, NO.4, 1980. CRREL: 34004252.

LOGINOV, K.A., KHEIFETS, V.B. EXPERIENCE WITH THE PRECONSTRUCTION THAWING OF SOILS IN THE FOUNDATION BED OF THE MAIN BUILDING OF THE NERIUNGRINSK STATE AREA POWER PLANT. SOIL MECHANICS AND FOUNDATION ENGINEERING, 19131, 1982. CRREL: 37001389.

PERL'SHTEIN, G.Z. VODNO-TEPLOVAIA MELIORATSIIA MERZLYKH POROD NA SEVERO-VOSTOKE SSSR, HYDROTHERMAL MELIORATION OF FROZEN ROCKS IN THE NORTHEASTERN USSR. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34002530.

EMEL'IANOV, V.I., PERL'SHTEIN, G.Z. VODNO-TEPLOVAIA PODGOTOVKA MERZLYKH POROD SEVERO-VOSTOK A SSSR K OTKRYTOI I PODZEMNOI RAZRABOTKE, WATER THAWING OF FROZEN GROUND FOR OPEN PIT AND UNDERGROUND MINING IN THE NORTHEAST OF THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003800.

LIN, C.J., WHEELER, J.D. SIMULATION OF PERMAFROST THAW BEHAVIOR AT PRUDHOE BAY. JOURNAL OF PETROLEUM TECHNOLOGY, 30(3), 1978. CRREL: 37000748.

FILIPPOV, G.S. POVYSHENIE EFFEKTIVNOSTI ZIMNIKH. ZEMLIANYKH RABOT PRI KOMBINIROVANNOM SPOSIBE UTEPLENIIA, COMBINED GROUND-THAWING TECHNIQUE FOR INCREASING EARTHWORK EFFICIENCY. PROMYSHLENNOE STROITEL'STVO, NO.3, 1982. CRREL: 36003284.

MAKSIMENKO, E.S. RATSIONAL'NYE SPOSOBY PREDPOSTROECHNOGO ELEKTROOTAIYANIIA VECHNOMERZLYKH GRUNTOV, EFFECTIVE ELECTRIC METHODS OF PRE-CONSTRUCTION THAWING OF PERMAFROST. ENERGETICHESKOE STROITEL'STVO, NO.5, 1979. CRREL: 33004355.

ZHUKOV, V.F., PONOMAREV, V.D. ARTIFICIAL THAWING OF PERMAFROST BEFORE CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000224.

MAKSIMOV, G.M. DURATION OF STEAM THAWING OF FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(2), 1978. CRREL: 33001438.

BENCH MARKS

BOGDANOV, B.G. ISSLEDOVANIE USTOICHIVOSTI REPEROV V MNOGOLETNEI MERZLOTE, STABILITY OF BENCH MARKS IN PERENNIALLY FROZEN GROUND. GEODEZIJA I KARTOGRAFIJA, NO.9, 1980. CRREL: 35001860.

BOGDANOV, B.G. OB USTOICHIVOSTI GRUNTOVYKH REPEROV V ZONE MNOGOLETNEI MERZLOTY, STABILITY OF MONUMENT BENCH MARKS IN PERMAFROST. GEODEZIJA I KARTOGRAFIJA, NO.1, 1982. CRREL: 37001061.

PANDUL, I.S., BOGDANOV, B.G. ISSLEDOVANIE STABIL'NOSTI STENNYKH NIVELIRNYKH ZNAKOV V IAKUTSKE, STUDYING THE STABILITY OF WALL MARKS IN YAKUTSK. GEODEZIJA I KARTOGRAFIJA, NO.2, 1979. CRREL: 33003806.

BIBLIOGRAPHIES

ANDREWS, M. SELECTED BIBLIOGRAPHY OF DISTURBANCE AND RESTORATION OF SOILS AND VEGETATION IN PERMAFROST REGIONS OF THE USSR (1970-1977). U.S. ARMY COLD REGIONS RESEARCH ENGINEERING LABORATORY, 1978. CRREL: 33002520.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE. GOSUDARSTVENNAIA PUBLICHNAIA RAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY SEVERA: TEKUSHCHII UKAZATEL' LITERATURY, PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY. NOVOSIBIRSK, 1978. CRREL: 35000858.

CUMMINGS, N.H. COLD REGIONS SCIENCE AND TECHNOLOGY BIBLIOGRAPHY. COLD REGIONS SCIENCE AND TECHNOLOGY, 4(1), 1981. CRREL: 35002420.

VIERECK, L.A., SCHANDELMEIER, L.A. EFFECTS OF FIRE IN ALASKA AND ADJACENT CANADA--A LITERATURE REVIEW. U.S. BUREAU OF LAND MANAGEMENT. ALASKA TECHNICAL REPORT, NO.6, 1980. CRREL: 35000891.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE. GOSUDARSTVENNAIA PUBLICHNAIA NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY SEVERA: TEKUSHCHII UKAZATEL' LITERATURY, PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY. NOVOSIBIRSK, 1980. CRREL: 35000859.

GOODWIN, C.R. APOA BIBLIOGRAPHY. ARCTIC PETROLEUM OPERATORS ASSOCIATION, CALGARY, ALTA REPORT, APOA 00, 1982. CRREL: 37001279.

BATTEN, A.R., MURRAY, D.F. LITERATURE SURVEY THE WETLAND VEGETATION OF ALASKA. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. TECHNICAL REPORT, Y-8; 1982. CRREL: 37001134.

POPOV, A.I., KATASONOV, E.M. GENESIS, COMPOSITION AND STRUCTURE OF PERMAFROST AND GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000263.

KUDRIAYTSEV, V.A., NEKRASOV, I.A. FUNDAMENTAL OF GEOCRYOLOGICAL SURVEYING AND FORECASTING, INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000267.

NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST STRUCTURAL ENGINEERING. 1964-JULY 1982, 1982. NTIS: PB82-811167.

NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST: GENERAL STUDIES. 1964-MAY, 1981 (CITATIONS FROM THE NTIS DATA BASE), 1981. NTIS: PB81-807646.

PARMUZIN, I.U.P. TUNDRILES'E SSSR, FOREST TUNDRAS OF THE USSR. MOSCOW, Mysl', 1979. CRREL: 34000968.

NATIONAL TECHNICAL INFORMATION SERVICE. STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, A PERMAFROST. 1972-1977 (CITATIONS FROM THE NTIS DATA BASE), 1981. NTIS: PB82-800681.

NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST ENGINEERING. SEPTEMBER, 1977-AUGUS 1982. (CITATIONS FROM THE ENGINEERING INDEX D BASE), 1982. NTIS: PB82-811175.

NATIONAL TECHNICAL INFORMATION SERVICE. STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, A PERMAFROST. 1978-AUGUST, 1981 (CITATIONS FROM THE NTIS DATA BASE), 1981. NTIS: PB82-800699.

NATIONAL TECHNICAL INFORMATION SERVICE. COLD WEATHER CONSTRUCTION. 1694-JULY, 1981, 1981. NTIS: PB82-800269.

AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. COMMITTEE SHALLOW FOUNDATIONS SHALLOW FOUNDATIONS ON FROZEN SOIL: A BIBLIOGRAPHY. JOURNAL OF THE GEOTECHNICAL ENGINEERING DIVISION, 108(IG2),

JTH, D.W. RAPID DETECTION OF WATER SOURCES IN
ARID REGIONS: A SELECTED BIBLIOGRAPHY OF
POTENTIAL TECHNIQUES. U.S. ARMY. COLD REGIONS
RESEARCH AND ENGINEERING LABORATORY. SPECIAL
REPORT, 79-10, 1979.

COMMITTEE ON SHALLOW FOUNDATIONS OF THE
GEOTECHNICAL ENGINEERING DIVISION. SHALLOW
FOUNDATIONS ON FROZEN SOIL: A BIBLIOGRAPHY.
AMERICAN SOCIETY OF CIVIL ENGINEERS.
GEOTECHNICAL ENGINEERING DIVISION. JOURNAL,
1081GT2, 1982. CRREL: 36003216.

ALASKA COASTAL BIBLIOGRAPHY AND INDEX STATEWIDE.
ANCHORAGE, ALASKA, U.S. OFFICE OF COASTAL ZONE
MANAGEMENT, 1980. CRREL: 35003553.

BAULIN, V.V., CHEKHOVSKII, A.L., SUKHODOL'SKII,
S.E. OSNOVNYE ETAPY RAZVITIIA
MNOGOLETNEMERZLYKH POROD SEVERO-VOSTOKA
EVROPEISKOI CHASTI SSSR I ZAPADNOI SIBIRI, MAIN
STAGES OF PERMAFROST DEVELOPMENT IN THE
NORTHEAST EUROPEAN USSR AND WESTERN SIBERIA, IN:
ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD
EVRAZII I NA PRIMERE OTDEL'NYKH REGIONOV I
(HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS
EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED.
MOSCOW, NAUKA, 1981. CRREL: 35004068.

BRADLEY, J.E. CHINESE SNOW AND ICE BIBLIOGRAPHY
GLACIOLOGICAL DATA, GD-10, 1981. CRREL:
36000164.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
GOSUDARSTVENNAIA PUBLICHNAIA
NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
SEVERA: TEKUSHCHII UKAZATEL' LITERATURY,
PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY
NOVOSIBIRSK, 1979. CRREL: 36001655.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
GOSUDARSTVENNAIA PUBLICHNAIA
NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
SEVERA: TEKUSHCHII UKAZATEL' LITERATURY,
PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY.
NOVOSIBIRSK, 1981. CRREL: 36001657.

ARCTIC ENVIRONMENTAL INFORMATION AND DATA CENTER
ALASKA COASTAL BIBLIOGRAPHY AND INDEX STATEWIDE
ANCHORAGE, 1981. CRREL: 36000444.

ZHIRMUNSKII, A.V. BIOLOGICHESKIE ISSLEDOVANIIA
NA DAL'NEM VOSTOKE, BIOLOGIC INVESTIGATIONS IN
THE FAR EAST. VLADIVOSTOK, 1979. CRREL: 35004307

LANZHOU INSTITUTE OF GLACIOLOGY AND
CRYOPEDELOGY. ZHONGGUO BINGCHUAN DONGTU WENXIAN
MULU, BIBLIOGRAPHY OF BOOKS AND ARTICLES ON
CHINA'S GLACIERS AND FROZEN GROUND, VOL. 1,
1938-1979, 1979. CRREL: 36002639.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
GOSUDARSTVENNAIA PUBLICHNAIA
NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
SEVERA: TEKUSHCHII UKAZATEL' LITERATURY,
PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY.
NOVOSIBIRSK, 1980. CRREL: 36001656.

PORKHAEV, G.V., BALOBAEV, V.T. THERMOPHYSICAL
PRINCIPLES OF THE FORMATION OF PERMAFROST, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER,
F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC,
NATIONAL ACADEMY OF SCIENCES, 1978. CRREL:
33000261.

BLASTING

BALBACHAN, I.P., CHERVINSKAIA, O.P.
ISSLEDOVANIE SHCHELEVZRYVNOGO RYKHLENIIA
MERZLYKH GRUNTOV, ACOUSTIC CONTROL OF THE
PROPERTIES OF SLIT-BLASTED FROZEN GROUND.
TRANSPORTNOE STROITEL'STVO, NO. 11, 1978. CRREL:
33001948.

GRUZDEV, V.V. VSESOIUZNOMU TRESTU
TRANSVZRYVPROM - 40 LET, FORTIETH ANNIVERSARY OF
THE ALL-UNION TRUST OF INDUSTRIAL BLASTING
OPERATIONS. TRANSPORTNOE STROITEL'STVO, NO.2,
1981. CRREL: 35002086.

PECHENIN, I.U.I. OSOBNENOSTI PROIZVODSTVA
BURGVZRYVNYKH RABOT V USLOVIIAKH VECHNOI
MERZLOTY, PECULIARITIES OF DRILLING AND BLASTING
UNDER PERMAFROST CONDITIONS. SHAKHTNOE
STROITEL'STVO, NO.8, 1978. CRREL: 33002528.

ORRIARD, L.L., TART, R.G., JR. CONTROLLED TRENCH
BLASTING IN FROZEN GROUND, IN: ASCE PIPELINE
DIVISION SPECIALTY CONFERENCE, NEW ORLEANS,
LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS.
PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF
THE ART, VOL. 1. NEW YORK, N.Y., AMERICAN SOCIETY
OF CIVIL ENGINEERS, 1979. CRREL: 33002072.

EGUPOV, A.A., TISHINKOV, P.A., KIRKIN, V.M.,
JUROCHKINA, N.I. POVYSHENIE STABIL'NOSTI
FIZIKO-KHIMICHESKIKH I VZRYVNYKH SVOISTV
PROSTEISHIKH VZRYVCHATYKH VESHCHESTV, IMPROVING
STABILITY OF PHYSICO-CHEMICAL AND DETONATION
PROPERTIES OF SIMPLEST EXPLOSIVES, IN:
RAZABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH
MESTOROZHDENII POLEZNYKH ISKOPAEMYKH (MINING
PERENNIALY FROZEN PLACERS AND ORE DEPOSITS),
EMEL'IANOV, V.I., ED. MAGADAN, 1978. CRREL:
35001083.

BERTSOV, V.G., DAVYDOV, S.A., KORENISTOV, A.V.
BLASTABILITY OF ROCKS UNDER PERMAFROST
CONDITIONS. HYDROTECHNICAL CONSTRUCTION, NO.3,
1980. CRREL: 35000964.

TART, R.G., ORRIARD, L.L. USING EXPLOSIVES TO
EXCAVATE FROZEN GROUND. U.S. ARMY COLD REGIONS
RESEARCH AND ENGINEERING LABORATORY, SR 80-4,
IN: BUILDING UNDER COLD CLIMATES AND ON
PERMAFROST: COLLECTION OF PAPERS FROM A
U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980
CRREL: 35001986.

BELOGLAZOV, N.I. BUROYZRYVNYE RABOTY PO
RYKHLENIU MERZLYKH GRUNTOV, LOOSENING FROZEN
GROUND BY BLASTING. MEKHANIZATSIIA STROITEL'STVA
NO.11, 1980. CRREL: 35001026.

FRAH, G.B., VOROB'EV, V.D., POSTNOV, V.V.
UCHET SVOISTV MERZLYKH GRUNTOV PRI PROKLADKE
KANALOV S POMOSHCH'IU VZRYVA, ALLOWING FOR THE
PROPERTIES OF FREEZING SOILS WHEN BUILDING
TRENCHES BY BLASTING. GIDROTEKHNIKA I
MELIORATSIIA, NO.2, 1980. CRREL: 35000782.

GUSHCHIN, V.I. BUROYZRYVNYE RABOTY NA TRASSE
NEFTEPROVODA SURGUT-POLOTSK, BOREHOLE BLASTING
ALONG THE SURGUT-POLOTSK OIL PIPELINE.
STROITEL'STVO TRUBOPROVODOV, NO.9, 1980. CRREL:
35000616.

EGUPOV, A.A. KOMPLEKSNAIA MEKHANIZATSIIA
VZRYVNYKH RABOT PRI RAZABOTKE
MNOGOLETNEMERZLYKH ROSSYPEI, COMBINED METHOD OF
PERMAFROST BLASTING USED IN PLACER MINING.
GORNYI ZHURNAL, NO.7, 1982. CRREL: 37001388.

GARG, O.P. RECENTLY DEVELOPED BLASTING
TECHNIQUES IN FROZEN IRON ORE AT SCHEFFERVILLE,
QUEBEC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH,
CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS.
OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA,
1982. CRREL: 37000405.

DAVYDOV, S.A., VASIL'CHENKO, V.I. O
VZRYVAEMOSTI VECHNOMERZLYKH GRUNTOV,
EXPLOSIVENESS OF PERENNIALY FROZEN ROCKS.
ENERGETICHESKOE STROITEL'STVO, NO.10, 1982.
CRREL: 37001419.

VLASOV, V.M., TIMOFEEVA, L.V., BOGOLIUBOVA, O.I.
K VOPROSU KONTEINERNYKH POSTAVOK VZRYVCHATYKH
VESHCHESTV NA GORNYE PREDPRIIATIIA KRAINETO
SEVERA, CONTAINER DELIVERY OF EXPLOSIVES TO THE
FAR NORTH MINES, IN: TEKHNOLGIIA OTKRYTOI
RAZABOTKI POLEZNYKH ISKOPAEMYKH (TECHNOLOGY OF
OPEN PIT MINING), MEDVEDEV, E.D., ED. FRUNZE,
1979. CRREL: 34003025.

- FRASH, G.B. **EFFEKTIVNOST' PRIMENENIIA SHCHELEVYKH ZARIADOV PRI STROITEL'STVE KANALOV V SEZONNOMERZLYKH GRUNTAKH, EFFECTIVENESS OF SLOTTED BLASTING CHARGES USED IN BUILDING CHANNELS IN SEASONALLY FROZEN GROUNDS, IN: UPRAVLENIE DEISTVIEM VZRYVA V GRUNTAKH I GORNYKH PORODAKH (CONTROL OF BLASTING EFFECTS ON ROCKS AND GROUNDS), VOYK, A.A., ED.; LUCHKO, I.A., ED. KIEV, NAUKOVA DUMKA, 1979. CRREL: 34002310.**
- PODKALIUK, V.P., BRODOV, E.IU., BASISTOV, M.A. **BUROVZRYVNYE RABOTY NA BAME I IKH OSOBNOSTI, PECULIARITIES OF DRILLING-AND-BLASTING AT THE BAM CONSTRUCTION SITES. GORNYI ZHURNAL, NO.1, 1978. CRREL: 33000018.**
- ANISIMOV, D.I., POTAPOVA, L.G., BALBACHAN, I.P. **SHCHELEVZRYVNYE TRANSHEI NA BAME, SLIT BLASTING TECHNIQUE OF TRENCHING FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1980. CRREL: 34002850.**
- SHEBARSHOV, A.A., VLASOV, V.M., BONDARENKO, I.F., VEDIN, A.T. **ISSLEDOVANIE PROTSESSA PEREMERZANIYA OBYODNENNYKH VZRYVNYKH SKVAZHIN V MNOGOLETNEMERZLYKH PORODAKH, STUDYING THE FREEZING OF WATER-FILLED BLASTING HOLES DRILLED IN PERMAFROST, IN: TEKHNOLOGIYA OTKRYTOI RAZRABOTKI POLEZNYKH ISKOPAEMYKH I TECHNOLOGY OF OPEN PIT MINING, MEDVEDEV, K.D., ED. FRUNZE, 1979. CRREL: 34003026.**
- TREGUB, A.M. **O POVYSHENII EFFEKTIVNOSTI PROVEDENIIA GEOLOGORAZVEDOCHNYKH VYRABOTOK V MERZLYKH PORODAKH, INCREASING THE EFFECTIVENESS OF EXPLORATORY EXCAVATIONS IN FROZEN ROCKS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.2, 1980. CRREL: 34002797.**
- LARSON, D.B. **EXPLOSIVE ENERGY COUPLING IN ICE AND FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003782.**
- BALBACHAN, I.P., PODKALIUK, V.P., ONOTSKII, M.I., BUKIN, S.N. **BUROVZRYVNYE RABOTY NA BAME, BOREHOLE BLASTING AT BAYKAL AMUR RAILROAD CONSTRUCTION SITES. MEKHANIZATSIIA STROITEL'STVA NO.2, 1980. CRREL: 34002637.**
- BALBACHAN, I.P. **K MEKHANIZMU VZRYVNOGO RAZRUSHENIIA MERLYKH GRUNTOV, MECHANISM OF BLASTING MASSIVE FROZEN GROUND. GORNYI ZHURNAL, NO.7, 1979. CRREL: 34001768.**
- VOYK, A.A. **UPRAVLENIE DEISTVIEM VZRYVA V GRUNTAKH I GORNYKH PORODAKH, CONTROL OF BLASTING EFFECTS ON ROCKS AND GROUNDS. KIEV, NAUKOVA DUMKA, 1979. CRREL: 34002307.**
- BASISTOV, M.A. **PUTI POVYSHENIIA NADEZHNOСТИ VZRYVNYKH RABOT PRI SOORUZHENII SKAL'NYKH VYEMOK WAYS OF INCREASING THE RELIABILITY OF BLASTING HARD ROCKS. TRANSPORTNOE STROITEL'STVO, NO.2, 1980. CRREL: 34002613.**
- OKSANICH, I.F., MIRONOV, P.S., CHMYKHALOV, V.S., FESENKO, O.G. **ISSLEDOVANIE VOLN NAPRIAZHENII V ZAMOROZHENNYKH VODONASYSHCHENNYKH GRUNTAKH OT VZRYVA SHNUROVYKH ZARIADOV NA POLUPROMYSHLENNOM STENDE I V STVOLAKH, STRESS WAVES IN ARTIFICIALLY FROZEN WATER-SATURATED GROUND, STUDIED AFTER FUSE DETONATION ON TEST-BENCHES AND IN MINING SHAFTS, IN: UPRAVLENIE DEISTVIEM VZRYVA V GRUNTAKH I GORNYKH PORODAKH (CONTROL OF BLASTING EFFECTS ON ROCKS AND GROUNDS), VOYK, A.A., ED.; LUCHKO, I.A., ED. KIEV, NAUKOVA DUMKA 1979. CRREL: 34002311.**
- DROGOVEIKO, I.Z., SMIRNOV, A.M. **VLIANIE VLAZHNOSTI I TEMPERATURY MERZLYKH GRUNTOV NA VZRYVAEMOST', INFLUENCE OF TEMPERATURE AND HUMIDITY OF FROZEN GROUND ON ITS EXPLOSIVE PROPERTIES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.6, 1981. CRREL: 36000874.**
- SMITH, M. **TESTING SHAPED CHARGES IN UNFROZEN AND FROZEN SILT IN ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 82-0, 1982. CRREL: 36002742.**
- JOHNSON, P.R. **GROUND PRESSURES EXERTED BY UNDERGROUND EXPLOSIONS, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURF MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 36002857.**
- VOYK, A.A., TKACHUK, K.N., GOBLER, M.A. **VZRYVNYE RABOTY V SLOZHNYKH GORNO-GEOLOGICHESKIKH USLOVIYAKH, ROCK BLASTING UNDER COMPLICATED MINING AND GEOLOGICAL CONDITIONS. KIEV, NAUKOVA DUMKA, 1980. CRREL: 35002686.**
- DANILENKO, I.I. **ISPOL'ZOVANIE ENERGII VZRYVA STROITEL'STVE, UTILIZATION OF EXPLOSIVE ENERGY IN CONSTRUCTION. KIEV, BUDIVEL'NIK, 1981. CRREL: 35003531.**
- LUNARDINI, V.J. **MINE/COUNTERMINE PROBLEMS DURING WINTER WARFARE. FINAL REPORT OF A WORKSHOP. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36000973.**
- DROGOVEIKO, I.Z. **RAZRUSHENIE MERZLYKH GRUNTOV VZRYVOM, FROZEN GROUND DISINTEGRATION BY BLASTING. MOSCOW, NEDRA, 1981. CRREL: 36002281.**
- GOLUYKO, T.S. **BUROVZRYVNYE RABOTY V MNOGOLETNEMERZLYKH GORNYKH PORODAKH, DRILLING AND BLASTING OF PERENNIALY FROZEN ROCKS. GORNYI ZHURNAL, NO.8, 1981. CRREL: 36001819.**
- SIMPSON, J.K. **EXPLOSIVE CRATERING IN FROZEN MEDIA. KINGSTON, ONTARIO, ROYAL MILITARY COLLEGE OF CANADA, DEPT. OF CIVIL ENGINEERING, 1981. CRREL: 36000443.**
- KRASNIKOV, I.U.D. **EKSPERIMENTAL'NYI BUL'DOZER, VZRYVNYM USTROISTVOM, EXPERIMENTAL BULLDOZER WITH BLASTING EQUIPMENT. MEKHANIZATSIIA STROITEL'STVA, NO.3, 1978. CRREL: 32003005.**
- SEMIN, A.P., BASIN, V.N., GLAZKOV, I.U.V. **SMACHIVANIE VV VODOI PRI PNEVMOZARIAZHENII V ZIMNIKH USLOVIYAKH, WATER WETTING OF EXPLOSIVE WHEN USING PNEUMATIC CHARGERS IN FREEZING WEATHER. TRANSPORTNOE STROITEL'STVO, NO.2, 1981. CRREL: 36002414.**
- GUBAREV, A.G., BASHKUEV, E.B. **OSOBNOSTI RAZRABOTKI KANALOV S POMOSHCH'IU VZRYVA V ZIMNIE VREMIA, EXCAVATING CHANNELS IN FREEZING WEATHER WITH THE USE OF EXPLOSIVES. GIDROTEKHNIKA I MELIORATSIIA, NO.2, 1979. CRREL: 33003795.**
- UL'CHICH, I.A. **KONTROL' DIAMETROV VERTIKAL'NYH OTKRYTYKH POLOSTEI, OBRAZUEMYKH ENERGIEI VZRYVA V PLASTICHNOMERZLYKH GRUNTAKH DLIADPUSKNYKH SH, CONTROLLING THE DIAMETER OF VERTICAL OPEN HOLES MADE BY BLASTING PLASTIC FROZEN GROUND FOR PILE SINKING. OSNOVANIYA I FUNDAMENTY, VOL.11, 1978. CRREL: 33000935.**
- BRIDGES**
- ALEKSANDROV, A.A., KRAIUSHKIN, D.G. **O POVYSHENII EFFEKTIVNOSTI STROITEL'STVA ISKUSSTVENNYKH SOORUZHENII NA LINII TYNDA-URGA IMPROVING THE EFFECTIVENESS OF CONSTRUCTION OF ARTIFICIAL STRUCTURES ALONG THE TYNDA-URGAL RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1979. CRREL: 34003599.**
- PROTOD'IAKONOV, G.P., PLAKHOTNIK, A.I. **O SVAINYKH OPORAKH MOSTOV V SUROVYKH KLIMATICHESKIKH USLOVIYAKH, PILE SUPPORTS FOR BRIDGES UNDER SEVERE CLIMATIC CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1979. CRREL: 33003407.**
- BLINKOV, L.S., OPARIN, A.A., TIULENEV, E.A., CHAKHLOV, V.S. **REZUL'TATY NATURNYKH ISPYTANII STOLBOV NA TSENTRAL'NOM UCHASTKE BAMA, FIELD TESTING OF PIERS AT THE CENTRAL SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1979. CRREL: 33003200.**

RASSKAZOV, I.D., SHMIDT, V.I., PYSJKO, L.V., SECHENOV, G.IA. SOVERSHENSTVOYAT' KONSTRUKTSIIU I TEKHNologiiU STROITEL'STVA MOSTOV BAMA, STRUCTURAL AND TECHNOLOGICAL IMPROVEMENTS IN BUILDING BRIDGES FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1979. CRREL: 33002771.

PAVLOV, O.V., ZARUBIN, N.E., PAVLENOV, V.A., DZHURIK, V.I. INZHENERNO-SEISMOLOGICHESKIE USLOVIA STROITEL'STVA MOSTOVYKH PEREKHODOV V RAIONAKH BAM, ENGINEERING AND SEISMIC CONDITIONS OF BRIDGE CONSTRUCTION FOR THE BAYKAL AMUR RAILROAD. IN: SEISMOTEKTONIKA I SEISMICHNOST' RAIONA STROITEL'STVA BAM (SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA), ODINTSOV, M.M., ED. MOSCOW, NAUKA, 1980. CRREL: 35000140.

UZDIN, A.M., SHVARTS, M.A. OTSENKA SEISHOSTOIKOSTI MOSTOV S UCHEMOM VZAIMODEISTVIA VREMENNOI NAGRUZKI, PROLETNYKH STROENII I OPOR PRI PRODOL'NYKH SEISMICHESKIKH KOLEBANIYAKH, EVALUATING SEISMIC STABILITY OF BRIDGES ALLOWING FOR INTERACTION BETWEEN TEMPORARY LOADS, BRIDGE SPANS AND PIERS AT LONGITUDINAL SEISMIC OSCILLATIONS. IN: SEISHOSTOIKOST' TRANSPORTNYKH SOORUZHENII (SEISMIC STABILITY OF TRANSPORT-RELATED STRUCTURES), NAPETYARIDZE, SH.G., ED. MOSCOW, NAUKA, 1980. CRREL: 35000145.

KAZEI, I.I., RYZHENKO, A.P., POL'EVKO, V.P. OPYT PRIMENENIIA PROMEZHUOTOCHNYKH STOLBCHATYKH OPOR, EXPERIENCE IN USING INTERMEDIATE COLUMNAR PIERS. IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982. CRREL: 37000725.

RUDOMAZIN, N.N., NAZAROVA, R.P. STALEZHELEZOBETONNYE PROLETNYE STROENIIA AVTODOROZHNYKH MOSTOV PROLETAMI BOLEE 100 M, STEEL-REINFORCED CONCRETE ROAD BRIDGE SPANS EXCEEDING 100 M. PROMYSHLENNOE STROITEL'STVO, NO.5, 1979. CRREL: 34001751.

SKOPICH, V.M., BALIUCHIK, E.A., DROBYSHEVSKII, B.A. METODIKA ISSLEDOVANIYA OPYTNYKH PREDVARITEL'NO NAPRIAZHENNYKH PROLETNYKH STROENII ZHELEZNODOROZHNYKH MOSTOV SEVERNOGO ISPOLNENIIA, METHODS OF STUDYING EXPERIMENTAL PRESTRESSED CONCRETE SPANS OF RAILROAD BRIDGES DESIGNED FOR THE NORTH. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TRANSPORTNOGO STROITEL'STVA. TRUDY, VOL.107, 1979. CRREL: 34003181.

RYZHENKO, A.P. O PRIMENENII PROMEZHUOTOCHNYKH STOLBCHATYKH OPOR NA MOSTAKH BAMA, INTERMEDIATE COLUMNAR BRIDGE PIERS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1980. CRREL: 34002853.

RASSKAZOV, I.D., RONIN, B.G., PYSJKO, L.V. POYYSIT' UROVEN' SBORNOSTI MOSTOV BAM, IMPROVING THE QUALITY OF BRIDGE CONSTRUCTION WITH PREFABRICATED PARTS FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.12, 1979. CRREL: 34002591.

BOLDAKOV, E.V. TEKHNICO-EKONOMICHESKOE OBOSNOVANIE PRI PROEKTIROVANII AVTOMOBIL'NYKH DOROG I MOSTOVYKH PEREKHODOV (SPRAVOCHNOE POSOBIE), TECHNICAL-ECONOMIC BASIS FOR THE DESIGN OF ROADS AND BRIDGE CROSSINGS. MOSCOW, TRANSPORT, 1981. CRREL: 36003575.

NIKITIN, A.A. EVALUATION OF EARTHQUAKE RESISTANCE OF DEEP FOUNDATIONS OF BRIDGE SUPPORTS, TAKING INTO ACCOUNT THE INTERACTION WITH THE ADJACENT SOIL MASS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(2), 1981. CRREL: 36000979.

KOGODOVSKII, O.A., SKRIPNIK, B.M., IASHIN, I.U.K. STROITEL'STVO MOSTA CHEREZ R. KOLYMU V RAIONE KOLYMSKOI GES, CONSTRUCTION OF A BRIDGE ACROSS THE KOLYMA RIVER NEAR THE KOLYMA HYDROELECTRIC POWER PLANT. ENERGETICHESKOE STROITEL'STVO, NO.6, 1978. CRREL: 33000584.

SILIN, K.S., GLOTOV, N.M. FUNDAMENTY I OPORY MOSTOV IZ ZHELEZOBETONNYKH SVAI-STOLBOV ZAGLUBLIAEMYKH V VECHNOMERZLYE GRUNTY, BRIDGE FOUNDATIONS AND PIERS OF REINFORCED CONCRETE PILES DRIVEN INTO PERENNIALY FROZEN GROUND. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOY, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004048.

HIBBERT, G.S., BEAUCHAMP, J.C. EFFECTS OF A COLD ENVIRONMENT ON THE DESIGN AND CONSTRUCTION OF EAGLE RIVER BRIDGE. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003607.

SOKOLOV, O.L., PAKHOMOVA, L.M. MOST NA BURONABIVNYKH OPORAKH, BRIDGE ON DRILLED SITU-CAST SUPPORTS. TRANSPORTNOE STROITEL'STVO, NO.6, 1979. CRREL: 33004351.

BUILDINGS

BARTHELEMY, J.L. CEL BUILDING AND EXPERIMENTAL SUBGRADE COOLING SYSTEM. BARROW, ALASKA--CONSTRUCTION HISTORY AND PERFORMANCE CHARACTERISTICS. U.S. NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIF. CIVIL ENGINEERING LABORATORY. TECHNICAL REPORT, R870, 1979. CRREL: 33003146.

DEZHNOVA, V.K. DOMA DLIA SEVERA, HOUSES FOR THE NORTH. ZHILISHCHNOE STROITEL'STVO, NO.1, 1979. CRREL: 34000343.

VAS'KOVSII, A.P. VLIANIE SUROYOSTI KLIMATA NA VELICHINU I KHARAKTER IZMENENIIA VLAZHNOСТИ V STENAKH ZDANII, EKSPLUATIRUEMYKH V NORIL'SKE, INFLUENCE OF SEVERE CLIMATIC CONDITIONS ON THE AMOUNT AND VARIATION OF MOISTURE IN WALLS OF BUILDINGS IN NORIL'SK. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.5, 1979. CRREL: 34000853.

PROKHOROV, V.G. PODBOR SOSTAVOV KERAMZITOPERLITOBETONA DLIA STENOYKYKH PANELEI ZHILYKH DOMOV BAMA, SELECTING THE COMPOSITION OF LIGHTWEIGHT PERLITE CONCRETES FOR WALL PANELS OF RESIDENTIAL BUILDINGS IN THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO.1, 1979. CRREL: 33002772.

GORBUNOV, I.U.A. NOVYE DOMA DLIA BRATSKA, NEW HOUSES FOR BRATSK. ZHILISHCHNOE STROITEL'STVO, NO.2, 1979. CRREL: 34000342.

ROZANOV, I.S., PEKER, IA.D. PROBLEMY SOVERSHENSTVOVANIYA POSELKOV DLIA STROITELEI BAMA, IMPROVING RESIDENTIAL CONDITIONS IN SETTLEMENTS FOR CONSTRUCTION WORKERS OF THE BAIKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.12, 1978. CRREL: 33002609.

LEIBMAN, G.D., SHUL'MAN, T.A. METODIKA OTSENKI KONSTRUKTIVNYKH RESHENII MOBIL'NYKH ZDANII DLIA REMONTNYKH MASTERSKIKH V USLOVIAKHBAMA, EVALUATING STRUCTURAL DESIGN OF MODULAR BUILDINGS FOR REPAIR SHOPS OF THE BAYKAL AMUR RAILROAD. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.615, 1978. CRREL: 34001105.

ITSKOVICH, A. PRIMENENIE KLEENYKH DEREVIANNYKH KONSTRUKTSII, GLUED WOODEN STRUCTURES. METROSTROI, NO.5, 1978. CRREL: 33002686.

PIKHOVKIN, V.A., SHKLIAROV, N.D. KONSTUKTIVNYE OSOBNENOSTI ZHILYKH ZDANII DLIA STROITEL'STVA V NORIL'SKE. STRUCTURAL PECULIARITIES OF RESIDENTIAL BUILDINGS DESIGNED FOR NORIL'SK. ZHILISHCHNOE STROITEL'STVO, NO.9, 1978. CRREL: 33002313.

- GOLUBENKO, V.V., KOZHUSHKO, V.V., PAVLYK, P.V. MONTAZH STROITEL'NYKH KONSTRUKTSII NA SEVERNOM GOK-2, ERECTION OF BUILDING STRUCTURES AT THE NORTHERN MINING AND CONCENTRATION CONCERN NO.2. MONTAZHNYE I SPETSIAL'NYE RABOTY V STROITEL'STVE NO.3, 1980. CRREL: 3400393B.
- KHAIMUM, A.D. ZHILISHCHNO-GRAZHDANSKOE STROITEL'STVO V ZAPADNOI SIBIRI, CONSTRUCTION OF RESIDENTIAL AND PUBLIC BUILDINGS IN WEST SIBERIA STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001180.
- GRINEV, S. PIONERLAGER'-PANSIONAT 'SEVERNYI ARTEK' BRATSKOGO LPK, YOUNG PIONEER CAMP BOARDING HOUSE 'SEVERNYI ARTEK' OF THE BRATSK LUMBER INDUSTRY COMPLEX. NA STROIKAKH ROSSII, NO.12, 1979. CRREL: 34003925.
- GUBERNSKII, I.U.D., D'IACHKOVA, N.G. O STROITEL'STVE V ZONE BAM, CONSTRUCTION IN THE BAYKAL AMUR RAILROAD AREA. ZHILISHCHNOE STROITEL'STVO, NO.11, 1978. CRREL: 33002390.
- KAZANTSEY, I.A. ISPOL'ZOVANIE NAGREVATEL'NYKH ELEKTROPANELEI DLIA OTOPLENIIA MOBIL'NYKH DOMOV, ELECTRIC PANELS FOR HEATING MODULAR HOUSES. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979. CRREL: 34000241.
- MAKAROV, V.I., PLOTNIKOV, A.A., CHUMAEVSKII, B.F. CONSTRUCTION OF MULTI-STOREY BUILDINGS ON COLD PILES IN THE CITY OF MIRNYI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003249.
- ITSKOVICH, A.A., KROTOV, A.P. TEPLOTEKHNICHESKIE KACHESTVA TREKHSLOIYNYKH ASBESTOSEMENTNYKH PANELEI DLIA ZHILYKH ZDANII SERII 122, THERMAL AND TECHNICAL PROPERTIES OF THREE-LAYER ASBESTOS-CEMENT PANELS FOR RESIDENTIAL BUILDINGS OF THE M-SERIES 122. TRANSPORTNOE STROITEL'STVO, NO.7, 1982. CRREL: 36004211.
- LIVINGSTON, T.W., KJEISTAD, N. RURAL SCHOOLS PROTOTYPE ANALYSIS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980. CRREL: 35002133.
- GUKOV, V.P., BELIAEV, A.A. RAZVITIE STROITEL'NOGO KOMPLEKSA BRATSKO-UST'-ILIMSKOGO TPK, DEVELOPMENT OF THE BRATSK-UST'-ILIM CONSTRUCTION COMPLEX, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004103.
- GRECH, V.I. O DAL'NEISHEM RAZVITII KOMPLEKTNO-BLOCHNOGO STROITEL'STVA PREDPRIIATII NEFTIANOI GAZOVOI PROMYSHLENNOSTI ZAPADNOI SIBIRI, FUTURE DEVELOPMENT OF MODULAR CONSTRUCTION FOR PETROLEUM INDUSTRY IN WEST SIBERIA. PROMYSHLENNOE STROITEL'STVO, NO.5, 1980. CRREL: 35000001.
- ZLATINSKAIA, T.V. OSOBNENOSTI NARUZHNYKH STEN ZDANII V NORIL'SKE, PECULIARITIES OF EXTERNAL WALLS OF NORIL'SK BUILDINGS. ZHILISHCHNOE STROITEL'STVO, NO.5, 1980. CRREL: 35000460.
- ISAENKO, A.G., OYCHAR, V.P., GALICH, V.D., DASHKOV, A.G. PANELI PEREGORODOK IZ PESCHANOGO BETONA, SAND-CONCRETE PANELS FOR BUILDING PARTITIONS. STROITEL'STVO TRUBOPROVODOV, NO.8, 1980. CRREL: 35000502.
- BYZOV, S.V. RAZVITIE STROITEL'NOGO KOMPLEKSA TIUMENSKOI OBLASTI, DEVELOPMENT OF THE TYUMEN' CONSTRUCTION COMPLEX, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004102.
- ARBATSKII, V.P. O SOKHRANENII, ISPOL'ZOVANII PREEBRAZOVANII LESNOGO LANDSHAFTA V STRUKTURE ZHILYKH KOMPLEKSOV INA PRIMERE NOVOSIBIRSKOII AKADEMGORODKA), PRESERVATION, UTILIZATION AND TRANSFORMATION OF FOREST LANDSCAPES WITHIN RESIDENTIAL AREAS IN NOVOSIBIRSK, AKADEMGORODOK RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHII UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.2, 1980. CRREL: 34003593.
- SUSLIN, V.M., SAIKINA, N.I. LEGKOSBORNYE ZDANIIA IZ SKLADYVAIUSHCHIKHSIA IACHEEK, EASY ASSEMBLED MODULAR BUILDINGS. STROITEL'STVO TRUBOPROVODOV, NO.11, 1980. CRREL: 35001307.
- ZIMIN, L.I., LAZAREVA, V.G. VAKHTENNYE ZHILI KOMPLEKSY DLIA SEVERA, WORK-CAMP LIVING COMPLEXES FOR THE NORTH. LENINGRAD, STROITEL'STVO 1978. CRREL: 35001699.
- ROBERTSON, M.A., SCHREADER, R.L. LARGE SCALE DEVELOPMENT OF REMOTE HOUSING IN SUBARCTIC CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTH REGIONS, 2ND, 1979. PROCEEDINGS, 1980. CRREL: 35002132.
- GONCHAROV, A.K. RASCHETY NARUZHNYKH STEN ZO S UCHEMOM TEMPERATURNYKH VOZDEISTVII, CALCULATING EXTERNAL WALLS OF BUILDINGS FOR THERMAL STRESSES. ZHILISHCHNOE STROITEL'STVO NO.6, 1982. CRREL: 37000645.
- KHAKHULIN, V.G. NEKOTORYE VOPROSY RAZVITIIA ZHILISHCHNOGO STROITEL'STVA V SIBIRI, DEVELOPMENT OF THE CONSTRUCTION OF RESIDENTIAL BUILDINGS IN SIBERIA. ZHILISHCHNOE STROITEL'STVO NO.1, 1982. CRREL: 37000648.
- KUTVITSKAIA, N.B. EKSPERIMENTAL'NOE STROITEL'STVO PROMYSHLENNYKH ZDANII NA PODEPKAKH S VENTILIRUEMYMI KANALAMI, EXPERIMENTAL CONSTRUCTION OF INDUSTRIAL BUILDINGS ON VENTILATED FILLS, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004263.
- KRIVONOSOV, V.F., DEREVIAGIN, I.P. VNEIRENI PROGRESSIVNYKH METODOV ZHILISHCHNO-GRAZHDANS STROITEL'STVA, INTRODUCING MODERN METHODS OF RESIDENTIAL AND MUNICIPAL CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000837.
- VARSHAVSKII, I.P. RUBEZHI DOMOSTROENIIA V TIUMENSKOI OBLASTI, HOUSE CONSTRUCTION LIMIT THE TYUMEN' AREA. STROITEL'STVO TRUBOPROVODOV NO.9, 1982. CRREL: 37000836.
- KHRUSTALEV, L.N. PRILOZHENIE TEORII NADEZHNI K ANALIZU OPYTA STROITEL'STVA ZDANII V IUZHM ZONE RASPROSTRANENIIA VECHNOMERZLYKH GRUNTOV APPLYING THE RELIABILITY THEORY TO ANALYZING EXPERIENCE GAINED IN THE CONSTRUCTION OF BUILDINGS IN THE SOUTHERN ZONE OF PERMAFROST DISTRIBUTION, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U. MOSCOW, NAUKA, 1982. CRREL: 36004252.
- NALIYAICO, A.I. SOVREMENNYI GOROD V TUNDRE. MODERN CITY IN TUNDRA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000838.
- SYCHOV, V.P. O DOLGOVECHNOSTI ZDANII VOZVEDENNYKH NA VECHNOMERZLYKH GRUNTAKH, SEI LIFE OF BUILDINGS ERECTED ON PERMAFROST. ZHILISHCHNOE STROITEL'STVO, NO.4, 1982. CRREL: 37000646.

- PANTELEEV, N.M. RASCHET PROTIAZHENNYKH KARKASNYKH ZDANII NA TEMPERATURNYE VOZDEISTVIYA S UCHEMOM RABOTY SVAINOGO OSNOVANIYA NA VECHNOMERZLYKH GRUNTAKH, CALCULATING EXTENDED FRAME BUILDINGS FOR TEMPERATURE EFFECTS ALLOWING FOR THE INTERACTION OF PILE FOUNDATIONS WITH PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.8, 1982. CRREL: 37001111.
- PORTIANKO, N.G. TEKHNIЧЕСКИЕ РЕШЕНИЯ ПРОМЫСЛОВЫХ СООРУЖЕНИЙ МЕСТОРОЖДЕНИЯ МЕДВЕЖЬЕ I PUTI POVYSHENIYA NADEZHNOСТИ IKH RABOTY, TECHNICAL DESIGN OF INDUSTRIAL STRUCTURES OF THE MEDVEZH'E GAS FIELD AND WAYS OF IMPROVING THE RELIABILITY OF THEIR PERFORMANCE. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CRREL: 37001115.
- MAKAROV, V.I., PLOTNIKOV, A.A., CHUMAEVSKII, B.F. STROITEL'STVO MNOGOETAZHNYKH ZDANII NA KHOLODNYKH SVAIKHX V G. MIRMOM, CONSTRUCTION OF MULTI-STORY BUILDINGS ON REFRIGERATED PILES IN THE CITY OF MIRMYY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003784.
- UNITED NATIONS. ECONOMIC COMMISSION FOR EUROPE. COMMITTEE ON HOUSING, BUILDING AND PLANNING. SYMPOSIUM ON HUMAN SETTLEMENTS PLANNING AND DEVELOPMENT IN THE ARCTIC. GODTHAAB, GREENLAND, 1978. CRREL: 34001767.
- PIKHOVKIN, V.A., SHKLIAROV, N.D. ISSLEDOVANIYA TEMPERATURNO-VLAZHNOSTNOGO REZHIMA DETSKOGO SADA-IASLEI NA KRAINEM SEVERE, STUDYING THERMAL AND MOISTURE REGIMES OF KINDERGARTEN BUILDINGS IN THE FAR NORTH. ZHILISHCHNOE STROITEL'STVO, NO.3, 1978. CRREL: 33000029.
- TRAIBMAN, G. PLANIROVKA I ZASTROIKA TYNDY, PLANNING AND CONSTRUCTION OF TYNDA. NA STROIKAKH ROSSII, NO.6, 1979. CRREL: 34001775.
- PODGORNYI, I. SBORNYE TSILINDRICHESKIE NASOSNYE VMESTO MONOLITNYKH, SECTIONAL, INSTEAD OF SITU-POURED, CYLINDRICAL PUMPING STATIONS. NA STROIKAKH ROSSII, NO.7, 1979. CRREL: 34001772.
- LIUBINSKII, M.S. LEGKIE STENOVIYE KONSTRUKTSII DLIYA BAMA, LIGHT-WEIGHT WALL STRUCTURES FOR BAMA. ZHILISHCHNOE STROITEL'STVO, NO.4, 1978. CRREL: 33000027.
- MOSENKIS, I.U.M. INZHENERNO-GEOLIGICHESKIE USLOVIA STROITEL'STVA NA VECHNOMERZLYKH GRUNTAKH V USLOVIAKHX ZABAICAL'IA I TRASSY BAMA, ENGINEERING AND GEOLOGICAL CONDITIONS OF CONSTRUCTION ON PERMAFROST IN TRANSBAICAL AND THE BAYKAL AMUR RAILROAD AREA, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001543.
- BEZBORODOV, V.A., KHOMICHEVA, I.V., TIMAKOV, I.U.V. ISSLEDOVANIYE DOLGOVECHNOСТИ I FAZOVOGO SOSTAVA GAZOBETONNYKH NARUZHNYKH PANELEI S RAZLICHNOI OTDELKOI, STUDYING SERVICE LIFE AND PHASE COMPOSITION OF CELLULAR CONCRETE OUTER WALL PANELS WITH DIFFERENT FINISH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, VOL.12, 1979. CRREL: 34002973.
- PAVLOY, B.N., FRUMKIN, N.V. ORGANIZATSIIYA PODGOTOVITEL'NOGO PERIODA STROITEL'STVA KOLYMSKOI GES, ORGANIZING THE PRELIMINARY PERIOD OF THE KOLYMA HYDROELECTRIC POWER PLANT CONSTRUCTION. ENERGETICHESKOE STROITEL'STVO, NO.11, 1979. CRREL: 34001850.
- ANTONOV, A.F., NIKIFOROV, E.B. OT KOLICHESTVA K KACHESTVU, FROM QUANTITY TO QUALITY. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.6, 1979. CRREL: 34002635.
- NESTEROV, V.V. O ZHILISHCHNOM STROITEL'STVE DAL'NEGO VOSTOKA, CONSTRUCTION OF RESIDENTIAL BUILDINGS IN THE FAR EAST. ZHILISHCHNOE STROITEL'STVO, NO.7, 1979. CRREL: 34002701.
- MALOFEEVA, L.I. VAKHTOVIYE I EKSPEDITSIONNYE ZHILYE KOMPLEKSY IZ OB'EMNYKH BLOKOV, MODULAR RESIDENTIAL HOUSES FOR OUTPOSTS AND EXPEDITIONS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981. CRREL: 36001568.
- SOVA, A.A. ZABOTA O MALEN'KIKH SEVERIANAKH, TAKING CARE OF SMALL NORTHERNERS. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.10, 1980. CRREL: 35002633.
- KORNEEV, V.A. INZHENERNOE OBESPECHENIE SEL'SKIKH NASELENNYKH PUNKTOV NECHERNOZEMNOI ZONY RSFSR, ENGINEERING PROVISIONS FOR RURAL RESIDENTIAL POINTS IN THE NON-CHERNOZEM ZONE, IN: NECHERNOZEM'IU--KOMPLEKSNUIU ZASTROIKU (COMPLEX CONSTRUCTION IN THE NON-CHERNOZEM ZONE) BUKIN, I.U.K., ED.; KAPSKII, S.K., ED. MOSCOW, STROITEL'STVO, 1982. CRREL: 36003186.
- KALININ, M.S., PIKHOVKIN, V.A., SHKLIAROV, N.D. KAMENNYE ZDANIYA POVYSHENNOI ETAZHNOСТИ NA SEVERE, MULTI-STORY STONE BUILDINGS IN THE NORTH LENINGRAD, STROITEL'STVO, 1980. CRREL: 35002882.
- SAVEL'EV, R.V. ROZHDENIE SEVEROBAIKAL'SKA, THE BIRTH OF SEVEROBAIKAL'SK. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.2, 1980. CRREL: 35002631.
- BUKIN, I.U.K. NECHERNOZEM'IU--KOMPLEKSNUIU ZASTROIKU, COMPLEX CONSTRUCTION IN THE NON-CHERNOZEM ZONE. MOSCOW, STROITEL'STVO, 1982. CRREL: 36003183.
- KOTLOVOI, A. MASSOVOE ZHILISHCHNOE STROITEL'STVO V RAIONAKH SEVERA, MASS-CONSTRUCTION OF RESIDENTIAL BUILDINGS IN THE NORTH. NA STROIKAKH ROSSII, NO.4, 1982. CRREL: 36003095.
- BARDYSHEV, O.A., CHEREVKO, V.I. MODERNIZATSIIYA INVENTARNYKH ZDANII MASTERSKIKH I PROFILAKTORIEV NA BAME, MODERNIZING PREFABRICATED BUILDINGS FOR REPAIR SHOPS AND PREVENTIVE MAINTENANCE EQUIPMENT AT THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1981. CRREL: 35002844.
- OGLY, B.I. STROITEL'STVO GORODOV SIBIRI, URBAN CONSTRUCTION IN SIBERIA. LENINGRAD, STROITEL'STVO, 1980. CRREL: 35002685.
- MOZHAIITSEV, M.P. SOVREMENNYE TIPOVIYE PROEKTY ZHILYKH DOMOV I ZDANII OBNACHESTVENNOGO NAZHACHENIYA, MODERN DESIGN OF RESIDENTIAL HOUSES AND PUBLIC BUILDINGS, IN: NECHERNOZEM'IU--KOMPLEKSNUIU ZASTROIKU (COMPLEX CONSTRUCTION IN THE NON-CHERNOZEM ZONE), BUKIN, I.U.K., ED.; KAPSKII, S.K., ED. MOSCOW, STROITEL'STVO, 1982. CRREL: 36003184.
- PUTINTSEV, E. SEVERNOE ZHILISHCHE, NORTHERN DWELLINGS, IN: POLIARNYI KRUG (THE ARCTIC CIRCLE), BARDIN, V.I., ED. MOSCOW, MYSL', 1980. CRREL: 35003230.
- ZONOV, V., ARONOV, A. ULUCHSHENIE KONSTRUKTSII ZHILYKH DOMOV DLIYA SUROVOGO KLIMATA, IMPROVED DESIGN OF RESIDENTIAL HOUSES FOR SEVERE CLIMATIC CONDITIONS. NA STROIKAKH ROSSII, NO.4, 1982. CRREL: 36003096.
- KUZIN, I.U. VOZVEDENIE KRUPNOPANEL'NYKH ZDANII V SIBIRI, ERECTION OF LARGE PANEL BUILDINGS IN SIBERIA. NA STROIKAKH ROSSII, NO.4, 1982. CRREL: 36003094.
- HANASYPOV, F.S. INDUSTRIAL'NYM METODOM, INDUSTRIAL METHOD. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981. CRREL: 35004242.
- VORONOV, V.S. IZ AVTOVA V NOVYI URENGOI, FROM AVTOY TO NOVYI URENGOY. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.11, 1981. CRREL: 36002338.

- SEREDIN, V.G., TEREKHIN, A.A. BLOK-KOMPLEKTY--OSNOVA INTENSIFIKATSII ZHILISHCHNOGO STROITEL'STVA, LARGE COMPONENTS AS A BASIS FOR THE INTENSIFICATION OF RESIDENTIAL BUILDING CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981. CRREL: 35004240.
- SVETOTZAROVA, E.I., TORIANIK, N.N. KLEEFANERNE PANEI DLIA ZHILYKH DOMOV VAKHTOVYKH POSELKOV, GLUED PLYWOOD PANELS FOR RESIDENTIAL HOUSES IN OUTPOST SETTLEMENTS. STROITEL'STVO TRUBOPROVODOV NO.1, 1982. CRREL: 36002061.
- DENDERIN, I.T. USADEBNIYE DOMA DLIA KRAINEGO SEVERA, RANCH HOUSES FOR THE FAR NORTH. ZHILISHCHNOE STROITEL'STVO, NO.12, 1980. CRREL: 36000800.
- SANNIKOV, I.U.V. OPREDELЕНИЕ KOMPLEKSNOGO POKAZATELIA TEKHNOLOGICHNOSTI BLOCHNO-KOMPLEKTNYYKH USTROISTV, DETERMINING THE INDEX OF TECHNOLOGICAL EFFECTIVENESS OF MODULAR STRUCTURES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1 1982. CRREL: 36002029.
- CHURAKOV, V.N. OSOBNENOSTI RESHENII VYKHODNYKH UZLOV SEL'SKIKH ZHILYKH DOMOV DLIA SEVERA, DESIGNING COTTAGE DOORWAYS FOR THE NORTH. ZHILISHCHNOE STROITEL'STVO, NO.9, 1981. CRREL: 36002346.
- TANKAIAN, V.G. NOVYE MATERIALY V ARKHITECTURE SEVERA, NEW MATERIALS IN THE ARCHITECTURE OF THE NORTH. LENINGRAD, STROIZDAT, 1981. CRREL: 36001784.
- BEREZOVSKII, B.I., VAS'KOVSKII, A.P. DESIGN AND CONSTRUCTION OF BUILDINGS UNDER CONDITIONS OF SEVERE CLIMATE AND PERMAFROST. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TRANSLATION, FSTC-HT, 1978. CRREL: 33003961.
- KROTOV, V. NERIUNGRI-NOVYI GOROD SHAKHTEROV SEVERA, NERYUNGRI, A NEW MINING TOWN IN THE NORTH. NA STROIKAKH ROSSII, NO.7, 1978. CRREL: 33001225.
- GAIDUKOVA, N.I. OTSENKA SOTSIAL'NO-EKONOMICHESKOI EFEKTIVNOСТИ MOBIL'NYKH ZHILYKH KOMPLEKSOV, EVALUATING SOCIAL AND ECONOMIC EFFECTIVENESS OF MOBILE RESIDENTIAL COMPLEXES. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979. CRREL: 34000169.
- MOSHKOV, A. ZASTROIKA PEROI OCHEREDI TOBOL'SKA CONSTRUCTION IN THE TOP-PRIORITY PART OF TOBOL'SK. NA STROIKAKH ROSSII, NO.3, 1979. CRREL: 33004007.
- CRORY, F.E. KOTZEBUE HOSPITAL--A CASE STUDY, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003624.
- KHRUSTALEV, L.N., PEIKHEL', I.U.V. CALCULATION OF THE DEPTH OF THAWING OF FOUNDATION BED SOIL IN AREAS WHERE THE LAYER OF SEASONAL FREEZING DOES NOT MERGE WITH THE PERMAFROST STRATUM. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(1), 1978. CRREL: 33000567.
- KUSHNIR, M.I. ETAZHI SEVEROBAIKAL'SKA, CONSTRUCTION STAGES OF SEVEROBAIKAL'SK. STROITEL'STVO I ARKHITECTURA LENINGRADA, 1978. CRREL: 33001161.
- SOKOLOV, A.V. PLANIROVANIE I PERSPEKTIVY RAZVITIIA ZHILISHCHNOGO STROITEL'STVA V OTRASLI, PLANNING AND PROSPECTS OF THE DEVELOPMENT OF RESIDENTIAL CONSTRUCTION INDUSTRY. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979. CRREL: 34000168.
- POZDNIakov, P.P. ZHILISHCHE NOVOGO TIPA DLIA SEVERA, NEW TYPES OF RESIDENTIAL BUILDINGS FOR THE NORTH. LENINGRAD, STROIZDAT, 1978. CRREL: 33003558.
- FILATOV, A.M., DEMCHENKO, M.I. OSOBNENOSTI PROEKTIROVANIIA PODSTANTSII DLIA SEVERNYKH RAIONOV, PECULIARITIES IN THE DESIGN OF SUBSTATIONS FOR NORTHERN REGIONS. ENERGETICHESKOE STROITEL'STVO, NO.3, 1978. CRREL: 32003352.
- POZOVSKAIA, V.G., NEIMARK, L.I., VIALOV, S.S. SOVMESHNAIA RABOTA ZDANIIA I OTTAIVAIUSHCHEGO OSNOVANIIA, INTERACTION OF BUILDINGS WITH THAWING BEARING GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOY, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004044.
- CEMENTS AND CONCRETES
- SOLOV'IANCHIK, A.R., SAYKIN, O.S. PROGNOZIROVANIE VREMENI PROMERZANIIA RASTVORA FORECASTING THE FREEZING OF MORTAR. TRANSPORT STROITEL'STVO, NO.1, 1979. CRREL: 33002774.
- OSTRYI, V.M. OBSUZHDAIUTSIA METODY BETONNYKH RABOT NA SEVERE, DISCUSSION ON METHODS OF CONCRETING IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001184.
- VASIL'EV, N.F., PALAGIN, E.V., PROKHOROV, V.B. RAZVITIE PROIZVODSTVA SBORNYKH LEGKOBETONNYKH KONSTRUKTSII DLIA TRANSPORTNOGO STROITEL'STVA PRODUCTION OF PRECAST LIGHTWEIGHT CONCRETE ELEMENTS FOR TRANSPORTATION CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.1, 1981. CRREL: 35002080.
- BATALOV, D.M., GORSKII, A.T., LEPNEV, E.M. TEPLOYEDELNIE TAMPONAZHNYKH SMESI TVERDEIUSHCHIKH PRI NIZKOI POLOZHITEL'NOI I OTRITSATEL'NOI TEMPERATURAKH, HEAT RELEASE OF PLUGGING CEMENT HARDENING AT LOW AND SUBZERO TEMPERATURES. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL.129, 1978. CRREL: 35000061.
- ZEL'TSER, P.IA. NOVYI SPOSOB NAGREVA TAMPONAZHNOGO RASTVORA, NEW WAY OF HEATING WEL PLUGGING CEMENTS. GAZOVAIA PROMYSHLENNOST', NO. 1980. CRREL: 35000630.
- KLIUCHNIKOV, G.IA., KRAYCHUK, I.I., KRASNII, I.M., TSALIUK, I.G. AERODROMNOE POKRYTIE IZ MELKOZERNISTOGO BETONA, AIRPORT PAVEMENTS OF FINE-GRAINED CONCRETE. BETON I ZHELEZOBETON, NO.9, 1980. CRREL: 35001652.
- POLONSKII, L.A. VAKUUMIROVANIE V TEKHNologii STROITEL'NOGO PROIZVODSTVA NA SEVERE, VACUUM DEGASSING IN CONSTRUCTION TECHNOLOGY OF THE NORTH. LENINGRAD, STROIZDAT, 1980. CRREL: 35002048.
- ANDREEV, V.V. ISSLEDOVANIE PROCHNOSTNYKH KHARAKTERISTIK BETONA PRI KONTAKTE S VECNO-MERZLYMI GRUNTAMI, STRENGTH OF CONCRETE THE CONTACT WITH PERENNIAL FROZEN GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.6, 1980. CRREL: 35000102.
- GAVRISH, I.U.E., KHVOROSTOVSKAIA, N.S., SERBIN V.G. THERMAL BEHAVIOR OF CONCRETE SLAB ON FROZEN GROUND BED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 729, 1980. CRREL: 34003394.
- MIKHAILOV, K.V. POVYSHENIE EFEKTIVNOСТИ PROIZVODSTVA I PRIMENENIIA SBORNOGO ZHELEZOBETONA V SIBIRI, INCREASING PRODUCTION EFFECTIVENESS AND THE USE OF PREFABRICATED REINFORCED CONCRETE IN SIBERIA, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHERETOI P.V., NOVOSIBIRSK, 1980. CRREL: 36004101.
- ZEL'TSER, P.IA. TAMPONAZHNYI RASTVOR S KOMPLEKSNYMI KHIMICHESKIMI DOBAYKAMI DLIA TSEMENTIROVANIIA NIZKOTEMPERATURNYKH SKVAZHN, PLUGGING LOW TEMPERATURE WELLS WITH CEMENTS CONTAINING COMPLEX CHEMICAL ADMIXTURES. BURENII NO.3, 1980. CRREL: 35000631.

SHUGALEI, R.T., TETEL'MIN, V.V. VLIANIE DOBAVOK I TEMPERATURY SREDY NA FIL'TRATSIONNYE, SUFFOZIONNYE I PROCHNOSTNYE SVOISTVA IN'EKTSIONNYKH TSEMENTNYKH RASTVOROV, EFFECT OF ADMIXTURES AND TEMPERATURE ON THE PERMEABILITY, PIPING AND STRENGTH OF INJECTED CEMENT GROUTS. Leningrad. Vsesoiuznyi Nauchno-Issledovatel'skii Institut gidrotekhniki. Izvestiia, Vol.146, 1981. CRREL: 37000661.

CONCRETE SLAB CAST ON ARCTIC PERMAFROST. CONCRETE CONSTRUCTION, 27(10), 1982. CRREL: 37000680.

IANBYKH, N.N. MOROZOSTOIKOST' BETONOV, NASYSHCHENNYKH RASTVOROM KHLORISTOGO NATRIIA, FROST RESISTANCE OF CONCRETES SATURATED WITH SODIUM CHLORIDE SOLUTIONS. TRANSPORTNOE STROITEL'STVO, NO.9, 1982. CRREL: 37000526.

GRISHIN, G.I. ORGANIZATSIIA STROITEL'STVA I TEKHNOLOGIIA RABOT PO VOZVEDENIIU PRICHALOV TIPA 'BOL'VERK' NA SEVERE OB'-IRTYSHSKOGO RECHNOGO BASSEINA, TECHNOLOGY AND CONSTRUCTION OF BULWARK-TYPE MOORINGS IN THE NORTH OF THE OB'-IRTYSH RIVER BASIN. MOSCOW. Vsesoiuznyi Proektno-Tekhnologicheskii Institut Transportnogo Stroitel'stva. Ekspress Informatsiia. Seriia Stroitel'stvo Transportnykh Gidrotekhnicheskikh Sooruz, NO.4, 1982. CRREL: 37001150.

KOSTIAEV, P.S., KURBATOVA, I.I., KURUSHIN, A.D., SIGACHEVA, T.A. O PRIMENENII BETONOV S PROTIVOMOROZNYMI DOBAVKAMI, CONCRETES WITH ANTIFREEZE ADMIXTURES. TRANSPORTNOE STROITEL'STVO, NO.4, 1980. CRREL: 34002975.

BUGRIM, S.F., ANDREEV, V.V. METODY ZASHCHITY BETONA PRI VOZDEISTVII ZASOLENNYKH VOD I OTRITSATEL'NYKH TEMPERATUR, CONCRETE PROTECTION FROM BRINE AND FROST EFFECTS. STROITEL'STVO TRUBOPROVODOV, NO.3, 1980. CRREL: 34002980.

LI, G.E., KUTASOV, I.M. REGULIROVANIE TEMPERATURY PRI KREPLENII KONDUKTOROM MERZLYKH POROD, TEMPERATURE CONTROL WHEN CEMENTING PERENNIALY FROZEN ROCKS. NEFTIANOE KHOZIAISTVO, NO.1, 1978. CRREL: 33000451.

KLIUSOV, A.A. ISSLEDOVANIE SVOISTV TSEMENTA KLSASSA G I SMESI PERMAFROST PO OTECHESTVENNOMU STANDARTU, STUDY OF THE PROPERTIES OF CLASS G CEMENT AND PERMAFROST MIXTURE ACCORDING TO SOVIET STANDARDS, IN RUSSIAN. NEFTIANOE KHOZIAISTVO, NO 6, 1979.

TURENNE, R.G. COLD WEATHER CONCRETING: A MANUAL OF CURRENT CANADIAN PRACTICE. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TASK FORCE ON WINTER CONCRETING. PUBLICATION, NO.1, 1980.

JOKELA, J., KIVEKAS, L., KUKKO, H., RISSANEN, E. ARKTINEN BETONITEKNIikka. ESITUTKIMUS, ARCTIC CONCRETE TECHNOLOGY. PRELIMINARY INVESTIGATION. FINLAND. TECHNICAL RESEARCH CENTRE. RESEARCH REPORTS, NO.75, 1982. CRREL: 36002961.

HARMS, W.M., LINGENFELTER, J.T. MICROSPHERES CUT DENSITY OF CEMENT SLURRY. OIL AND GAS JOURNAL, 79(5), 1981. CRREL: 36003457.

MIRONOV, S.A., PARIISKII, A.A., BARABANSHCHIKOV, I.U.G. CHANGE IN THE PHASE COMPOSITION OF WATER AND KINETICS OF HEAT GENERATION OF CONCRETE HARDENING AT A NEGATIVE TEMPERATURE. HYDROTECHNICAL CONSTRUCTION, 15(4), 1981. CRREL: 36001817.

KLIUSOV, A.A. SVOISTVA RASSHIRIAIUSHCHIKHSIA TSEMENTNYKH RASTVOROV PRI PONIZHENNYKH TEMPERATURAKH, PROPERTIES OF EXPANDING CEMENT SOLUTIONS AT LOW TEMPERATURES. NEFTIANOE KHOZIAISTVO, NO.3, 1981. CRREL: 36000591.

DMITRIEV, V.N., IOKHEL'SON, A.IA. BETONNYE RABOTY NA STROITEL'STVE KOLYMSKOI GES, CONCRETE WORK ON THE CONSTRUCTION SITE OF THE KOLYMA HYDROELECTRIC POWER PLANT. ENERGETICHESKOE STROITEL'STVO, NO.6, 1981. CRREL: 36000135.

SHUGALEI, R.T., TETEL'MIN, V.V. TSEMENTNYE RASTVORY S ALIUMINATOM NATRIIA DLIA PROTIVOFIL'TRATSIONNYKH ZAVES V SLOZHNYKH GIDROGEOLOGICHESKIKH USLOVIIAKH, CEMENT SOLUTIONS CONTAINING SODIUM ALUMINATE FOR BUILDING IMPERVIOUS SCREENS UNDER COMPLICATED HYDROGEOLOGICAL CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.6, 1981. CRREL: 36000138.

SHUGALEI, R.T., TETEL'MIN, V.V. TSEMENTNO-SILIKATNYE RASTVORY DLIA SOZDANIYA PROTIVOFIL'TRATSIONNYKH ZAVES V SLOZHNYKH GIDROGEOLOGICHESKIKH USLOVIIAKH, CEMENT-SILICATE SOLUTIONS USED IN BUILDING GROUT CURTAINS UNDER COMPLEX HYDROGEOLOGICAL CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPEtsIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.3, 1979. CRREL: 34000198.

PERSPEKTIVY ISPOL'ZOVANIYA KONSTRUKTSII IZ ZHELEZOBETONA NA MELKOZERNISTYKH NAPOLNITELIYKH, PROSPECTS OF USING STRUCTURES MADE OF REINFORCED CONCRETE WITH FINE-GRAINED AGGREGATES. STROITEL'STVO TRUBOPROVODOV, NO.4, 1979. CRREL: 33003911.

CHEMICAL COMPOSITION

VOLKOVA, V.P. KHIMICHESKII SOSTAV KARSTOVYKH VOD V USLOVIIAKH SPLOSHNOGO RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, CHEMICAL COMPOSITION OF KARST WATERS IN CONTINUOUS PERMAFROST. MERZLOTNYE ISSLEDOVANIIA, VOL.17, 1978. CRREL: 33001935.

HORIGUCHI, K. ACIDITY OF THE UPPERMOST LAYER OF PERMAFROST--ITS RELATIONSHIP TO THE THICKNESS OF THE ACTIVE LAYER, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINDSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978. CRREL: 33003042.

KROTHER, N.C. WATER CHEMISTRY IN A PERMAFROST ENVIRONMENT, ALASKA. IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35062525.

CARACTERISTIQUES ISOTOPIQUES I180, I13C02, 3HI DES ECOULEMENTS DANS UNE TOURBIERE SUR PERGELISOL AU NOUVEAU-QUEBEC, ISOTOPIC CHARACTERISTICS I180, I13C02, 3HI OF RUNOFF IN PEAT DYER PERMAFROST IN NEW QUEBEC. CANADIAN JOURNAL OF EARTH SCIENCES, 19(6), 1982. CRREL: 37000481.

DANILOV, I.D., SOLOMATIN, V.I., SHMIDBERG, M.A. KHIMICHESKII SOSTAV PODZEMNYKH L'DOV KAK POKAZATEL' USLOVII IKH FORMIROVANIIA I GENEZISA VMESHCHAIUSHCHIKH POROD, CHEMICAL COMPOSITION OF GROUND ICE AS AN INDICATION OF ICE FORMATION CONDITIONS AND ORIGIN OF THE ENCLOSING ROCKS. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980. CRREL: 34002767.

ANISIMOVA, N.P. CRYOGENOUS METAMORPHIZATION OF CHEMICAL COMPOSITION OF SUBSURFACE WATER (EXEMPLIFIED IN CENTRAL IAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000176.

FIGUZOVA, Y.M., ZHIGALOVA, O.P. OTSENKA KHIMICHESKOGO STOKA NEKOTORYKH POSTOIANNO DEISTVUIUSHCHIKH ISTOCHNIKOV TSENTRAL'NOI IAKUTII, EVALUATING CHEMICAL RUNOFF OF SOME CONTINUOUS WATER SPRINGS IN CENTRAL IAKUTIA, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTVOYEDENIIA SO AN SSSR, 1978. CRREL: 34002933.

DEVER, L., LAITHIER, M., HILLAIRES-MARCEL, C. CARACTERISTIQUES ISOTOPIQUES ^{18}O , $^{13}CO_2$, 3H DES ECOULEMENTS DANS UNE TOURBIERE SUR PERGELISOL AU NOUVEAU-QUEBEC, ISOTOPIC CHARACTERIZATION (^{18}O , $^{13}CO_2$, 3H) OF DRAINAGE WATER FROM PEAT ON PERMAFROST, UNGAVA, IN FRENCH CANADIAN JOURNAL OF EARTH SCIENCES, 19161, 1982

GORDIENKO, F.G., KOTLIAKOV, V.M. ROL' IZOTOPOV KISLORODA I DEITERIIA V GLIATSIOLOGICHESKIKH ISSLEDOVANIYAKH ANTARKTIDY, ROLE OF OXYGEN AND DEUTERIUM ISOTOPES IN ANTARCTIC GLACIOLOGY. ANTARKTIKA: DOKLADY KOMISSII, NO.20, 1981. CRREL: 36002121.

UGOLINI, F.C., DEUTSCH, W., HARRIS, H.J.M. CHEMISTRY AND CLAY MINERALOGY OF SELECTED CORES FROM THE ANTARCTIC DRY VALLEY DRILLING PROJECT. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000681.

TARASOV, M.N., LAPSHINA, T.P., BASHMAKOVA, O.I. GIDROKHEMIYA REK TRASSY BAH, HYDROCHEMISTRY OF RIVERS IN THE BAYKAL AMUR RAILROAD AREA. Leningrad, GIDROMETEORIZDAT, 1978. CRREL: 33004432.

IVANIK, V.M. O NEKOTORYKH FAKTORAKH FORMIROVANIYA KHIMICHESKOGO SOSTAVA POVERKHNOSTNYKH VOD V USLOVIYAKH NIZKIKH I OTRITSATEL'NYKH TEMPERATUR, FORMATION OF CHEMICAL COMPOSITION OF SURFACE WATERS AT LOW AND SUBZERO TEMPERATURES. GIDROKHEMICHESKIE MATERIALY, VOL.71, 1978. CRREL: 33003788.

CLASSIFICATIONS

IRWIN, G.J. SNOW CLASSIFICATION IN SUPPORT OF OFF-ROAD VEHICLE TECHNOLOGY. CANADA. DEFENCE RESEARCH ESTABLISHMENT, OTTAWA. DREG REPORT, DREG-80, 1979. CRREL: 34001113.

ERMOLIN, N.D. K STROENIIU PODZEMNYKH L'DOV OZERNYKH TOLSHCH VOSTOCHNOGO PAMIRA IN Vnutrennego Tian' shania, GROUND ICE STRUCTURES IN THE LACUSTRINE DEPOSITS OF THE EAST PAMIRS AND CENTRAL TIEN SHAN, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002880.

BOBOV, N.G. KLASSIFIKATSIIA GEOKRIOLOGICHESKIKH OBSTANOVOK, CLASSIFICATION OF GEOCRYOLOGICAL CONDITIONS. INZHENERNAIA GEOLOGIYA, NO.2, 1980. CRREL: 35000775.

VTIURIN, B.I., VTIURINA, E.A. PRINTSIPY KLASSIFIKATSII LITOKRIOGENNYKH PROTSESSOV I IAVLENII, PRINCIPLES OF CLASSIFICATION OF LITHOCRYOGENIC PROCESSES AND PHENOMENA. GEOMORFOLOGIYA, NO.3, 1980. CRREL: 35000950.

ZHANG, C. DISCUSSION ABOUT 'PERMAFROST CLASSIFICATION FOR ENGINEERING'. GLACIOLOGY AND CRYOPEDELOGY, 2121, 1980. CRREL: 35000128.

MCGAW, R.W. PROPOSED SIZE CLASSIFICATION FOR THE TEXTURE OF FROZEN EARTH MATERIALS. FONDATION FRANCAISE D'ETUDES NORDIQUES. ACTES ET DOCUMENTS NO.6, 1979. CRREL: 34002339.

TSYTOVICH, N.A., KRONIK, I.A.A., MARKIN, K.F., AKSENOV, V.I., SAMUEL'SON, M.V. PHYSICAL AND MECHANICAL PROPERTIES OF SALINE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000142.

MAKSIMIYAK, R.V. KLASSIFIKATSIIA MNOGOLETNEMERZLYKH GRUNTOV PO IKH FIZIKO-MECHANICHESKIM SVOISTVAM (PRIMENITEL'NO K STROITEL'STVU TRUBOPROVODOV), PERMAFROST CLASSIFICATION ACCORDING TO PHYSICOMECHANICAL PROPERTIES FOR PIPELINE CONSTRUCTION, IN: INZHENERNOE MERZLOTUYEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979. CRREL: 34001550.

THORNBURN, T., SHOCKLEY, W. SUGGESTED PRACTICE FOR DESCRIPTION OF FROZEN SOIL (VISUAL-MANUAL METHOD). GEOTECHNICAL TESTING JOURNAL, 1141, 1978.

VEISMAN, L.I. OBOBSHCHEENNAIA KLASSIFIKATSIIA KRIOGENNYKH PROTSESSOV I IAVLENII, GENERALIZED CLASSIFICATION OF CRYOGENIC PROCESSES AND PHENOMENA, IN RUSSIAN, IN: KRIOGENNYE PROTSESSY GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 197

KONSTANTINOVA, G.S. PERMAFROST AND LANDSCAPE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

LESHCHINER, V.B., KRAYCHENKO, S.M. KLASSIFIKATSIIA MERZLYKH GRUNTOV PO IZNASHIVAIUSHCHEI SPOSOBNOSTI, CLASSIFICATION OF FROZEN GROUNDS ACCORDING TO ABRASIVE PROPERTIES RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVU I ARKHITECTURA, VOL.8, 1981. CRREL: 36001093.

FOX, C.A., PROTZ, R. DEFINITION OF FABRIC DISTRIBUTIONS TO CHARACTERIZE THE REARRANGEMENT OF SOIL PARTICLES IN THE TURBID CRYOSOLS. CANADIAN JOURNAL OF SOIL SCIENCE, 61111, 1981.

TAYLOR, R.J. SHORELINE VEGETATION OF THE ARC ALASKA COAST. ARCTIC, 34111, 1981. CRREL: 35004049.

PARKINSON, R.J. GENESIS AND CLASSIFICATION OF ARCTIC COASTAL PLAIN SOILS, PRUDHOE BAY, ALAS OHIO STATE UNIVERSITY, INSTITUTE POLAR STUDIE REPORT, NO.68, 1978.

NOVIKOV, S.M., USOVA, L.I. NATURE AND CLASSIFICATION OF PALSA-BOGGS. SOVIET HYDROLOG SECTED PAPER, 18121, 1979. CRREL: 36001662

DAVIDENKO, V.P. KLASSIFIKATSIIA SLOZHNOI MERZLOTNO-INZHENERNO-GEOLOGICHESKIKH USLOVII OSNOVE OTSENKI OSADOK PRI OTTAIVANII MERZLYKH KRUPNOOBLOMOCHNYKH GRUNTOV (NA PRIMERE TSENTRAL'NYKH RAIONOV MAGADANSKOI OBLASTI), CLASSIFYING THE COMPLEXITY OF PERMAFROST-ENGINEERING-GEOLOGICAL CONDITIONS THE BASIS OF SETTLEMENT OF THAWING COARSE CLASTIC GROUND IN THE CENTRAL MAGADAN REGION, IN: OTTAIVAIUSHCHIE GRUNTY KAK OSNOVANIYA SODRUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VILOV, S. ED. MOSCOW, NAUKA, 1981. CRREL: 36000479.

RASTORFER, J.R. COMPOSITION AND BRYOMASS OF MOSS LAYER OF TWO WET-TUNDRA-MEADOW COMMUNITIES NEAR BARRON, ALASKA, IN: VEGETATION AND PRODUCTION ECOLOGY OF ALASKAN ARCTIC TUNDRA, ECOLOGICAL STUDIES, NO.29, TIESZEN, L.L., ED. NEW YORK, SPRINGER, 1978. CRREL: 33004561.

MAKSIMOVA, L.N. O PRINTSIPAKH GENETICHESKOI KLASSIFIKATSII KRIOGENNYKH TEKSTUR, PRINCIPLE OF GENETIC CLASSIFICATION OF CRYOGENIC STRUCTURES. MOSCOW. UNIVERSITET. VESTNIK. SER 4 GEOLOGIYA, NO.3, 1978. CRREL: 33000988.

COMPRESSIVE STRENGTH

VORONKOV, O.K., NOZDRIN, G.I. OB OPREDELENI PROCHNOSTI NA SZHATIE MERZLYKH I TALYKH SKAL'NYKH POROD PO SKOROSTI UPругIKH VOLN, DETERMINING COMPRESSIVE STRENGTH OF FROZEN AND THAWED ROCKS FROM ELASTIC WAVE VELOCITIES. Leningrad. VSESOTUZNYI NAUCHNO-ISSLEDOVATEL'SKIY INSTITUT GIDROTEKHNIKI. IZVESTIYA, VOL.122, 1981. CRREL: 33002381.

HAAS, W.M., ALKIRE, B.D., KADERABEK, T.J. INCREASING THE EFFECTIVENESS OF SOIL COMPACT AT BELOW-FREEZING TEMPERATURES. U.S. ARMY COR REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 33002523.

GORDIENKO, A.A., ORLOV, E.P. PRIBOR DLIA ISSLEDOVANIYA SVOISTV GRUNTOV V POLEYKHX USLOVIYAKH, INSTRUMENT FOR STUDYING SOIL PROPERTIES IN THE FIELD. TRANSPORTNOE STROITEL'STVU, NO.11, 1978. CRREL: 33001949.

HAYNES, F.D. STRENGTH AND DEFORMATION OF FROZEN SILT. CRREL: 32003760.

BAKER, T.H.W. EFFECT OF END CONDITIONS ON THE UNIAXIAL COMPRESSIVE STRENGTH OF FROZEN SAND. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.

BAKER, T.H.W. STRAIN RATE EFFECT ON THE COMPRESSIVE STRENGTH OF FROZEN SAND. ENGINEERING GEOLOGY, 13, 1979.

CONSTRUCTION

IVANOV, V.S. INZHENERNAIA PODGOTOVKA TERRITORII PRI STROITEL'STVE NA VECHNOMERZLYKH GRUNTAKH, ENGINEERING PREPARATION OF SITES FOR CONSTRUCTION ON PERMAFROST, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIIA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004038.

MAKEEV, A.M., SOLOV'EV, V.S. ETAPY INDUSTRIALIZATSII STROITEL'STVA ZDANII, PREFABRICATION STAGES IN BUILDING CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.8, 1979. CRREL: 34000519.

BURNS, C.D. TRAFFIC TESTS OF EXPEDIENT AIRFIELD CONSTRUCTION CONCEPTS FOR POSSIBLE APPLICATION IN THE NATIONAL PETROLEUM RESERVE, ALASKA. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. TECHNICAL REPORT, WES-TR-, 1979. CRREL: 34001361.

PODYAL'NYI, R.E., POTAPOV, A.S., IANKOVSKII, O.A. TEKHNLOGIIA STROITEL'STVA METALLICHESKIIKH GOFIROVANNYKH VODOPROPUSKNYKH TRUB, TECHNOLOGY OF BUILDING CORRUGATED METAL CULVERTS. MOSCOW, TRANSPORT, 1978. CRREL: 33001904.

LAMAKINA, V.S. OB OPYTE RABOTY TRESTA 'URALSTROI MEKHANIZATSIIA', CONSTRUCTION EXPERIENCE GAINED BY THE TRUST 'URALSTROI MEKHANIZATSIIA'. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980. CRREL: 34004052.

KOPELEVICH, V.L., L'VOV, L.A. REZERVY UNIFIKATSII, STANDARDIZATION RESERVES. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.11, 1978. CRREL: 33002192.

FEDOROV, V. O LIKVIDATSII SEZONNOSTI V DOROZHNOE STROITEL'STVE, ELIMINATING SEASONAL FLUCTUATIONS IN CONSTRUCTION. AVTOMOBIL'NYE DOROZI, NO.7, 1979. CRREL: 34000839.

RYZHAKOV, A.T., STEPANOV, A.N. MEKHANIZATSIIA STROITEL'STVA ZAKRYTOGO DRENAZHA ZIMOI, CONSTRUCTION OF SUBSURFACE DRAINAGE IN FREEZING WEATHER. GIDROTEKHNIKA I MELIORATSIIA, NO.10, 1978. CRREL: 33002689.

KHRUSTALEV, L.N. VYBOR PRINTSIPA ISPOL'ZOVANIIA VECHNOMERZLYKH GRUNTOV V KACHESTVE OSNOVANII ZDANII I SOORUZHENII, SELECTING A METHOD FOR USING PERMAFROST BASES FOR BUILDINGS AND STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001542.

BIEGANOUSKY, W.A., LOVELL, C.W. DO EARTHWORK IN THE COLD WEATHER. TRANSPORTATION RESEARCH RECORD 702, IN: INTERNATIONAL CONFERENCE ON LOW-VOLUME ROADS, 2ND, WASHINGTON, D.C., AUGUST 20-23, 1979. PROCEEDINGS, 1979. CRREL: 34001141.

GRIGOR'EV, I.U.A., ALEKSANDROV, M.G. RASTET GIGANT NA ENISEE, GIANT GROWS ON THE YENISEY RIVER. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.11, 1978. CRREL: 33002187.

ASSUR, A. SOVIET CONSTRUCTION UNDER DIFFICULT CLIMATIC CONDITIONS, IN: SOVIET HOUSING AND URBAN DESIGN, GRANT, S.A., ED. U.S. DEPT. OF HOUSING AND URBAN DEVELOPMENT, 1980. CRREL: 35001397.

MELLERUD, O.T. PERMAFROST OG BYGGARBEIDER PAA SVALBARD, PERMAFROST AND CONSTRUCTION WORK IN SVALBARD. FROST I JORD, NO.21, 1980. CRREL: 35001992.

SEIFERT, R.D., DWIGHT, L.P. BUILDER'S GUIDE TO WATER AND ENERGY. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, NO.100, 1980. CRREL: 35002021.

NOVIKOV, I.P. STROITEL'STVO KRUPNYKH REZERVUAROV DLIA KHRANENIIA SZHIZHENNOGO PRIRODNOGO GAZA, CONSTRUCTION OF LARGE RESERVOIRS FOR STORAGE OF LIQUEFIED GASES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1980. CRREL: 35000619.

SHEMETOV, P.V. STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA, CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS. NOVOSIBIRSK, 1980. CRREL: 36004098.

MAKAROV, V.I. NEKOTORYE VOPROSY UPRAVLENIIA TEMPERATURNYM REZHIMOM OSNOVANII PRI STROITEL'STVE NA SEVERE, TEMPERATURE CONTROL OF BEARING GROUNDS ON NORTHERN CONSTRUCTION SITES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980. CRREL: 35000596.

KRINITSKAIA, M.E. PROBLEMY RATSIONAL'NOGO RAZHESHCHENIIA PROIZVODSTVA I PEREVOZOK STROITEL'NYKH KONSTRUKTSII V RAIONAKH SIBIRI, RATIONAL DISTRIBUTION OF CONSTRUCTION INDUSTRY AND THE TRANSPORTATION OF STRUCTURAL ELEMENTS IN SIBERIA, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004100.

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT U.S. ARMY CORPS OF ENGINEERS BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: U.S.-SOVIET JOINT SEMINAR ON BUILDING UNDER COLD CLIMATES AND ON PERMAFROST, LENINGRAD, JUNE 24-29, 1979, 1980. CRREL: 35001965.

IUROVSKAIA, A.P., MIKHAL'CHENKO, O.A. SOORUZHENIE NEFTEPROMYSLOVYKH OB'EKTOV V RAIONAKH ZAPADNOI SIBIRI, CONSTRUCTION OF PETROLEUM INDUSTRY OBJECTS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.10, 1980. CRREL: 35001031.

REZCHIKOV, A.I., SHPAK, A.V. SOSTOIANIE I PERSPEKTIVY RAZVITIIA STROITEL'NOGO PROIZVODSTVA SIBIRI, PRESENT STATE AND PROSPECTS FOR FUTURE DEVELOPMENT OF CONSTRUCTION INDUSTRY IN SIBERIA, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004099.

KUDDIAROV, I.I., TETEL'MIN, V.V. ALL-UNION SCIENTIFIC-TECHNICAL CONFERENCE ON HYDROTECHNICAL CONSTRUCTION IN REGIONS OF PERMAFROST AND RIGOROUS CLIMATE (CHC-78). HYDROTECHNICAL CONSTRUCTION, NO.7, 1979. CRREL: 34003375.

BYZOV, S.V. RAZVITIE STROITEL'NOGO KOMPLEKSA TIUMENSKOI OBLASTI, DEVELOPMENT OF THE TYUMEN CONSTRUCTION COMPLEX, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIIA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004102.

ALEKSEEV, P.D., PASTUKHOV, V.M. BLOCHNO-KOMPLEKTNYI METOD STROITEL'STVA OB'EKTOV NEFTIANDI PROMYSHLENNOSTI, MODULAR CONSTRUCTION OF PETROLEUM INDUSTRY OBJECTS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1980. CRREL: 35000447.

L'VOV, B.L. KOMPLEKTNO-BLOCHNYI-KLIUCHEVOI METOD SKOROSTNOGO STROITEL'STVA, MODULAR TECHNIQUE OF ACCELERATED CONSTRUCTION. MEKHANIZATSIIA STROITEL'STVA, NO.9, 1980. CRREL: 35000445.

- SEVOST'IANOV, M.I., KUZ'MENKO, V.G. TSEL':
EFFEKTIVNOST' I VYSOKOE KACHESTVO TRUDA, THE
GOAL IS EFFICIENCY AND HIGH QUALITY WORK.
MEKHANIZATSIYA STROITEL'STVA, NO.9, 1980. CRREL:
35000444.
- TSALIUK, I.G. OSOBNENOSTI ORGANIZATSIY
STROITEL'STVA V RAIONAKH KRAINEGO SEVERA,
ORGANIZING CONSTRUCTION IN THE FAR NORTH.
PROMYSHLENNOE STROITEL'STVO, NO.1, 1980. CRREL:
35000003.
- REZCHIKOV, A.I., SHPAK, A.V. SOSTOIANIE I
PERSPEKTIVY RAZVITIYA STROITEL'NOGO PROIZVODSTVA
SIBIRI, PRESENT STATE AND PROSPECTS FOR FUTURE
DEVELOPMENT OF CONSTRUCTION INDUSTRY IN SIBERIA,
IN: STROITEL'NIY KOMPLEKS SIBIRI: PROBLEMY I
PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF
SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS),
SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL:
36004099.
- CHENTEMIROV, M.G. NAUKA--STROITELIAM SIBIRI I
DAL'NEGO VOSTOKA, SCIENCE ASSISTS THE BUILDERS
OF SIBERIA AND THE FAR EAST. MOSCOW, STROIZDAT,
1980. CRREL: 35001136.
- NORTHERN COMMUNITY: A SEARCH FOR A QUALITY
ENVIRONMENT, IN: SPECIALTY CONFERENCE ON THE
NORTHERN COMMUNITY, SEATTLE, WASHINGTON, APRIL
8-10, 1981. NEW YORK, N.Y., AMERICAN SOCIETY OF
CIVIL ENGINEERS, 1981. CRREL: 35002496.
- SOLODOVNIKOV, A.V. USOVERSHENSTVOYAT'
NORMATIVNIYU BAZU DLYA STROITEL'STVA V SEVERNYKH
RAIONAKH, IMPROVING CONSTRUCTION CODES DESIGNED
FOR NORTHERN REGIONS. STROITEL'STVO
TRUBOPROVODOV, NO.10, 1982. CRREL: 37001117.
- GOL'DMAN, L.S., ALAEV, V.V. EFFEKTIVNYE
PROEKTNYE RESHENIYA DLYA STROEK ZAPADNOY SIBIRI,
DESIGN PROJECTS FOR CONSTRUCTION SITES OF
WESTERN SIBERIA. VODOSNABZHENIE I SANITARNAYA
TEKHNIKA, NO.4, 1982. CRREL: 37000651.
- ARONOV, V.A., ANDRIENKO, V.G., ZINOV'EV, G.V.,
LITVINENKO, I.U.S. KRUPNOOB'EMNYE BLOKI I IKH
TRANSPORTIROVKA, LARGE BLOCK-UNITS AND THEIR
TRANSPORTATION. STROITEL'STVO TRUBOPROVODOV,
NO.10, 1982. CRREL: 37001121.
- CRREL PREPARES COLD WEATHER CONSTRUCTION
GUIDELINES. ALASKA CONSTRUCTION AND OIL, 1982.
CRREL: 37000544.
- LYNCH, D.A. BUILDING IN THE ARCTIC: A PRIVATE
APPROACH. NORTHERN ENGINEER, 14(11), 1982. CRREL:
37001013.
- CHIRSKOV, V.G. PUTI DAL'NEISHEGO POVYSHENIYA
EFFEKTIVNOSTI STROITEL'STVA V ZAPADNOY SIBIRI,
WAYS OF INCREASING CONSTRUCTION EFFECTIVENESS OF
WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV,
NO.9, 1982. CRREL: 37000824.
- RYBAKOV, A.P., KUZ'MENKO, V.V. OSNOVNYE
NAPRAVLENIYA RAZVITIYA KABELUKLADYVAIUSHCHIKH
MASHIN, TRENDS IN THE DEVELOPMENT OF
CABLE-LAYING MACHINES. MEKHANIZATSIYA
STROITEL'STVA, NO.8, 1982. CRREL: 37000164.
- NEKLIUDOV, M.K. UKRUPNENIE STROITEL'NYKH
PROTSESSOV PUTEM SOVMESHCHENIYA ZEMLIANYKH RABOT
S UPLOTNENIEM GRUNTOV, EXPANDING CONSTRUCTION
PROCESSES BY COMBINING EARTHWORK AND SOIL
COMPACTION. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7
1982. CRREL: 37000150.
- SARKISIAN, R.M. FORECASTING VARIATIONS IN
GEOCRYOLOGICAL- ENGINEERING CONDITIONS WHEN
BUILDING ON PERMAFROST, IN: INTERNATIONAL
CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY
13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.;
HYDE, P.J., ED., WASHINGTON, DC, NATIONAL
ACADEMY OF SCIENCES, 1978. CRREL: 33000275.
- GORIAINOV, G.F., SEMENOVA, T.K. GENERALIZATION
OF EXPERIENCE IN CONSTRUCTING BUILDINGS ON FILL.
SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(4)
1980. CRREL: 34002376.
- SOBCHENKO, M.S., KHABIBULIN, K.L. UCHET
ORGANIZATSIONNO-TEKHNOLIGICHESKIKH FAKTOROV
VOZVEDENII POSELKOV TRANSPORTNYKH STROITELEY,
ALLOWING FOR ORGANIZATION-TECHNOLOGIC FACTORS
WHEN BUILDING SETTLEMENTS FOR TRANSPORT
CONSTRUCTION WORKERS. TRANSPORTNOE STROITEL'ST
NO.1, 1981. CRREL: 35002078.
- ANTONOV, A.F., BELLI, I.U.IA., GAL'PERIN, V.V.
REFERENCE MANUAL FOR CONSTRUCTION ON PERMAFROST
U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTR
TECHNICAL TRANSLATION, FSTC-HT, 1979. CRREL:
34001966.
- PORKHAEV, G.V. STROITEL'STVO PO SPOSOBU
STABILIZATSIY VECHNOMERZLYKH GRUNTOV OSNOVANI
CONSTRUCTION BY THE METHOD OF STABILIZING
PERENNIALY FROZEN FOUNDATION SOILS, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH
COUNCIL OF CANADA, 1978. CRREL: 32003790.
- GROSSMAN, I.I., GLAZUNOV, E.M., KANAEV, F.S.
STROITEL'STVO PODZEMNYKH SOORUZHENII
GIDROELEKTROSTANTSII NA KRAINEM SEVERE,
CONSTRUCTION OF UNDERGROUND STRUCTURES FOR
HYDROELECTRIC POWER STATIONS IN THE FAR NORTH
IN: BIBLIOTEKA: GIDROTEKHNIKA I GIDROENERGETI
NO.63. MOSCOW, ENERGIYA, 1979. CRREL: 3400249
- GERSEYANOV, N.M. MANUAL ON PHYSICO-CHEMICAL
STRENGTHENING OF FREEZING AND THAWING SOILS.
OTTAWA, ONTARIO, CANADA, INSTITUTE FOR
SCIENTIFIC AND TECHNICAL INFORMATION, 1981.
NTIS: N82-18416.
- NATIONAL TECHNICAL INFORMATION SERVICE. COLD
WEATHER CONSTRUCTION. 1694-JULY, 1981, 1981.
NTIS: PB82-800269.
- AGUIRRE-PUENTE, J. ETAT ACTUEL DES RECHERCHE
SUR LE GEL DES ROCHES ET DES MATERIAUX DE
CONSTRUCTION, PRESENT STATE OF RESEARCH ON THE
FREEZING OF ROCKS AND CONSTRUCTION MATERIALS,
FRENCH. INTERNATIONAL CONFERENCE ON PERMAFROST
3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13,
1978. PROCEEDINGS, 1978.
- BUCHKO, N.A., ONISOVSKIY, V.V., SOLKOLOV, V.I.
LIQUID-VAPOR HEAT TRANSFER DEVICES OF THE LI
THERMO-PILE TYPE FOR COOLING AND FREEZING THE
GROUND WHEN BUILDING IN REGIONS WITH HARSH
CLIMATES, IN: INTERNATIONAL CONFERENCE ON
PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973;
CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J.,
WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES,
1978.
- TOWNSHEND, J.B. IMPROVEMENTS IN MAGNETIC
OBSERVATORY CONSTRUCTION AND OPERATION IN
PERMAFROST AREAS. U.S. GEOLOGICAL SURVEY.
OPEN-FILE REPORT, 78-213, 1978.
- BOYD, D.W., HEGINBOTTOM, J.A., JOHNSTON, G.H.
STRANG, R.M., WILLIAMS, G.P. NORTHERN
ENGINEERING: BASIC CONSIDERATIONS, IN:
PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION,
JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN
WILEY SONS, 1981.
- KRONIK, I.A.A. CRYOGENOUS PHENOMENA IN EARTH
HYDROENGINEERING STRUCTURES, IN: INTERNATIONAL
CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY
13-28, 1973; USSR CONTRIBUTION, SANGER, F.J.
ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL
ACADEMY OF SCIENCES, 1978.
- U.S. DEPARTMENT OF HOUSING AND URBAN
DEVELOPMENT. OFFICE OF INTERNATIONAL AFFAIRS
BUILDING UNDER COLD CLIMATES AND ON PERMAFROST
COLLECTION OF PAPERS FROM A US-SOVIET JOINT
SEMINAR, LENINGRAD, USSR, 1980. NTIS:
PB82-125600.
- JOHNSTON, G.H. OPERATION, MAINTENANCE AND
PERFORMANCE OF STRUCTURES, IN: PERMAFROST,
ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON
G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY &
1981.

NATIONAL TECHNICAL INFORMATION SERVICE.
PERMAFROST STRUCTURAL ENGINEERING. 1964-JULY
1982, 1982. NTIS: PB82-811167.

FISH, A.M. COMPARATIVE ANALYSIS OF THE USSR
CONSTRUCTION CODES AND THE US ARMY TECHNICAL
MANUAL; FOR DESIGN OF FOUNDATIONS ON PERMAFROST.
U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING
LABORATORY. CRREL REPORT, 81-14, 1982.

EGGINTON, P.A. STABILITY PROBLEMS ASSOCIATED
WITH SAND AND GRAVEL PADS, CENTRAL DISTRICT OF
KEEWATIN. CANADA. GEOLOGICAL SURVEY. PAPER,
81-1A, IN: CURRENT RESEARCH, PART A, 1981.

ELCHANINOV, E.A., SHOR, A.I., ROZENBAUM, M.A.
OB USTOICHIVOSTI GORNIKH VIRABOTOK V
MNOGOLETNEMERZLIXH PORODAKH, STABILITY OF
UNDERGROUND WORKINGS IN PERMAFROST, IN RUSSIAN,
IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
PROCEEDINGS. VOL. 1, 1978.

NOVIKOV, E. SOVIETS SHARE POLAR PROBLEM. ALASKA
INDUSTRY, 11(12), 1979. CRREL: 35003518.

SOLODAR', M.B., PLISHKIN, I.U.S., KUZNETSOVA,
M.V. METALLICHESKIE KONSTRUKTSII DLI
STROITEL'STVA NA SEVERE, METALLIC STRUCTURES FOR
NORTHERN CONSTRUCTION. Leningrad, STROIIZDAT,
1981. CRREL: 36003424.

GEVIRTZ, G., MOSTKOV, V. SPECIFIC FEATURES OF
CONSTRUCTING UNDERGROUND HYDRAULIC STRUCTURES IN
PERMAFROST CONDITIONS, IN: CONFERENCE ON APPLIED
TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, AK,
MAY 17-19, 1978. PROCEEDINGS. NEW YORK, NY,
AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978.

PONIATOVSKII, V.A. SKOROSTNOE STROITEL'STVO
KOMPRESSORNYKH STANTSII V ZAPADNOI SIBIRI,
ACCELERATED CONSTRUCTION OF COMPRESSOR STATIONS
IN WEST SIBERIA. STROITEL'STVO TRUBOPROVOODOV,
NO.3, 1981. CRREL: 35002785.

PARMSKII, K.V. SOVERSHENSTVOVANIE
KRUPNOPANEL'NOGO DOMOSTROENIYA V RAIONAKH SIBIRI
IMPROVEMENT OF LARGE PANEL CONSTRUCTION IN
SIBERIA. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.11
1981. CRREL: 36002911.

BEREZIN, V.L., PERMIKIN, I.U.N., SANNIKOV, I.U.V.
PRINTSIPI OPTIMAL'NOGO PROEKTIROVANIYA I
SOORUZHENIYA NEFTEGAZOVYKH KOMPLEKSOV ZAPADNOI
SIBIRI, PRINCIPLES OF OPTIMAL DESIGN AND
CONSTRUCTION OF OIL-GAS COMPLEXES IN WESTERN
SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3,
1982. CRREL: 36002822.

HUMAN SETTLEMENTS IN THE ARCTIC, IN: ECE
SYMPOSIUM ON HUMAN SETTLEMENTS PLANNING AND
DEVELOPMENT IN THE ARCTIC, GODTHAAB, GREENLAND,
AUG. 18-25, 1978. NEW YORK, PERGAMON PARESS,
1980. CRREL: 35002927.

KUZIN, E.G., ZEMTSOV, A.F., GUTROV, A.S.,
IVANOVA, L.N. OB'EDINENNYI KORPUS MASTERSKIKH
UPTK RPKB KATEKA, COMBINED WORKSHOPS FOR THE
CONSTRUCTION OF THE KAMA-ACHINSK FUEL AND ENERGY
COMPLEX. ENERGETICHESKOE STROITEL'STVO, NO.5,
1982. CRREL: 36003609.

POLIANSKII, R.P. KOMPLEKTNO-BLOCHNYI METOD:
SOVERSHENSTVOVAT' I SHIRE VNEDRIAT', IMPROVEMENT
AND WIDER APPLICATION OF MODULAR CONSTRUCTION.
MEKHANIZATSIYA STROITEL'STVA, NO.5, 1981. CRREL:
35003507.

GROZNOV, G.A., VASHURKIN, I.U.B. STROITEL'STVO
NEFTBAZ I AVTOZAPRAVOCHNYKH STANTSII,
CONSTRUCTION OF BULK PLANTS AND GASOLINE
STATIONS. MOSCOW, NEDRA, 1980. CRREL: 35002873.

HARDY (R.M.) AND ASSOCIATES, LTD. RESEARCH AND
DEVELOPMENT FOR CIVIL ENGINEERING IN COLD
REGIONS. CALGARY, ALBERTA, R.M. HARDY AND
ASSOCIATES LTD. CONTRACT NO.05R77-00157,
DBR/CRP-2, 1978. CRREL: 36002624.

IARKOVA, E.A. EKONOMICHESKAYA OTSENKA
ISPOL'ZOVANIYA SPETSIAL'NYKH TRANSPORTNYKH
SREDSTV DLIYA PEREVOZKI BLOCHNYKH USTROISTV,
ECONOMIC EVALUATION OF SPECIAL MEANS USED IN
TRANSPORTATION OF MODULAR STRUCTURES.
NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1982.
CRREL: 36002030.

GOL'DGUBER, B. VOZVEDENIE INVENTARNYKH
DEREVIANNYKH ZDANII NA BAME, ERECTION OF WOODEN
MODULAR BUILDINGS IN THE BAYKAL AMUR RAILROAD
AREA. NA STROIKAKH ROSSII, NO.2, 1981. CRREL:
36000586.

ARNOLD, C.L. CONSERVING RESOURCES REMAINS THE
KEY TO SUCCESSFUL ENGINEERING IN THE RIGOROUS
ARCTIC. OIL AND GAS JOURNAL, 79(47), 1981.
CRREL: 36001742.

DIIAROV, A.A., TIMOFEEV, A.N. VNEDRENIE NOVOI
TEKHNIKI NA OB'EKTAKH KOMSOMOL'SKO-MOLODEZHNOGO
RESTA SEVERGAZSTROI, NEW CONSTRUCTION
TECHNIQUES INTRODUCED IN THE TRUST OF YOUNG
COMMUNIST LEAGUE OF SEVERGAZSTROI. STROITEL'STVO
TRUBOPROVOODOV, NO.4, 1979. CRREL: 33003909.

MEL'NIKOV, P.I., MAKAROV, V.I., BIIANOV, G.F.,
KUDDIAROV, L.I. NATURAL FROST IN IMPROVEMENT OF
CONSTRUCTION PROPERTIES OF GROUND IN
HYDROENGINEERING AND INDUSTRIAL AND CIVILIAN
CONSTRUCTION, IN: INTERNATIONAL SYMPOSIUM ON
GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH
8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED.
BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003492.

VELLI, I.U.IA., AKSENOV, V.I. ISSLEDOVANIYA
ZASOLENNYKH VECHNOMERZLZYKH GRUNTOV V TSELIKAKH
IKH ISPOL'ZOVANIYA V KACHESTVE OSNOVANIYA ZDANII
I SOORUZHENII, STUDYING THE POSSIBILITY OF USING
SALINE PERENNIALLY FROZEN GROUND AS BASES FOR
BUILDINGS AND STRUCTURES. CRREL: 33004069.

DEMCHENKO, R.IA. PRIBLIZHENNYI METOD RASCHETA
EFFEKTIVNOSTI PRINENENIYA TEPLOIZOLIATSIONNYKH
MATERIALOV DLIYA UPRAVLENIYA PROTAVANIEM GRUNTOV
APPROXIMATE METHOD OF CALCULATING EFFECTIVE USE
OF THERMAL INSULATION MATERIALS IN THAW
PENETRATION CONTROL, IN: GEOTEPLOFIZICHESKIE
ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL
INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED.
NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003219.

PAVLOV, A.V. PRINENENIE PENOPLASTOVYKH
TEPLOIZOLIATSIONNYKH POKRYTII DLIYA UPRAVLENIYA
SEZONNYM PROTAVANIEM GRUNTA, USING FOAM PLASTIC
COVERS FOR CONTROLLING SEASONAL THAW OF THE
GROUND, IN: GEOTEPLOFIZICHESKIE ISSLEDOVANIYA V
SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN
SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA,
1978. CRREL: 32003218.

IVANOV, V.N., KRAYCHUK, I.I. PRINENENIE
PENOPLASTOV V STROITEL'STVE NA VECHNOMERZLZYKH
GRUNTAKH, USE OF FOAM PLASTICS IN CONSTRUCTION
ON PERMAFROST. CRREL: 33004059.

CONFERENCE ON APPLIED TECHNIQUES FOR COLD
ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19,
1978. PROCEEDINGS, VOL. 1. NEW YORK, AMERICAN
SOCIETY OF CIVIL ENGINEERS, 1978. CRREL:
32003596.

KHRUSTALEV, L.N., MIRENBURG, I.U.S. PRINENENIE
TEORII NADEZHNOI K RASCHETU TEPLOVOGO I
MEKHANICHESKOGO VZAIMODEISTVIA ZDANII I
SOORUZHENII S VECHNOMERZLZYMI OSNOVANIAMI,
APPLICATION OF THE RELIABILITY THEORY TO THE
CALCULATION OF THERMAL AND MECHANICAL
INTERACTION OF BUILDINGS AND STRUCTURES WITH
PERMAFROST BASES, IN: INZHENERNOE
MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI
KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING
GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD
INTERNATIONAL CONFERENCE ON PERMAFROST),
MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979.
CRREL: 33004052.

SANGER, F.J., SAYLES, F.W. THERMAL AND
RHEOLOGICAL COMPUTATIONS FOR ARTIFICIALLY FROZEN
GROUND CONSTRUCTION, IN: INTERNATIONAL SYMPOSIUM
ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10,
1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR
UNIVERSITY, 1978. CRREL: 33004283.

TEMKIN, L.E. O SBORNIKE NORMATIVNYKH TREBOVANI
PO STROITEL'STVU V USLOVIYAKH SEVERNOI ZONY I
VECHNOMERZLYKH GRUNTOV, ON THE PUBLISHED NORMS
AND REQUIREMENTS FOR CONSTRUCTION IN THE
NORTHERN ZONE AND IN PERMAFROST AREAS.
BIULLETEM' STROITEL'NOI TEKHNIKI, NO.2, 1978.
CRREL: 33000455.

VARCOE, G.E. CONCRETING IN ANTARCTICA. NEW
ZEALAND ANTARCTIC RECORD, 1(2), 1978. CRREL:
33001297.

MAL'TSEV, B.A. NEKOTORYE VOPROSY POVYSHENIYA
KACHESTVA RABOT NA STROIKAKH SIBIRI, IMPROVING
THE QUALITY OF WORK AT SIBERIAN CONSTRUCTION
SITES. EKONOMIKA STROITEL'STVYA, NO.7, 1978.
CRREL: 33001028.

CONFERENCE ON APPLIED TECHNIQUES FOR COLD
ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19,
1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN
SOCIETY OF CIVIL ENGINEERS, 1979. CRREL:
33004443.

SANGER, F.J., SAYLES, F.H. THERMAL AND
RHEOLOGICAL COMPUTATIONS FOR ARTIFICIALLY FROZEN
GROUND CONSTRUCTION. ENGINEERING GEOLOGY, VOL.13
1979. CRREL: 33004550.

ROBERTS, W.S., LOVELL, C.W., WEST, T.R.
PREDICTING FEASIBILITY OF COLD WEATHER EARTHWORK
IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD
ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19,
1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN
SOCIETY OF CIVIL ENGINEERS, 1979. CRREL:
33004453.

KOLIADA, V.N., ANISIMOV, L.I., POLUEKTOV, V.E.,
ZAVENIAGIN, A.P. EXPERIENCE IN CONSTRUCTION ON
PERMAFROST IN THE VICINITY OF NORIL, SK, IN:
INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND,
IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER,
F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC,
NATIONAL ACADEMY OF SCIENCES, 1978. CRREL:
33000218.

CONSTRUCTION EQUIPMENT

CHERVIKOVA, G.I., PEREVIJAZKIN, V.N.
BYSTROKHODNYI TRUBCHATYI DIZEL'-MOLOT URB-500,
HIGH-SPEED TUBE DIESEL HAMMER URB-500.
MEKHANIZATSIYA STROITEL'STVYA, NO.8, 1979. CRREL:
34000589.

LYSIKOV, V.E., IURTAEV, I.U.N. EFFEKTIVNO
ISPOL'ZOVAT' SREDSTVA MEKHANIZATSIY V SEL'SKOM
STROITEL'STVE, MECHANIZATION IN RURAL
CONSTRUCTION. MEKHANIZATSIYA STROITEL'STVYA, NO.8
1979. CRREL: 34000587.

OSIPOV, V.N. STROITEL'NAIA TEKHNIKA DLIA
SEVERNYKH TRASS, CONSTRUCTION EQUIPMENT FOR
NORTHERN PIPELINES. STROITEL'STVO TRUBOPROVODOV,
NO.1, 1981. CRREL: 35002093.

ADASHEV, I.S. MEKHANIZATSIYA TRANSPORTNOGO
STROITEL'STVYA ZA 25 LET, MECHANIZATION OF
TRANSPORT CONSTRUCTION DURING THE PAST 25 YEARS.
TRANSPORTNOE STROITEL'STVO, NO.8, 1979. CRREL:
34000520.

ROZANOV, I.S. SOVERSHENSTVOVAT' SISTEMU
TEKHNICHESKOGO OBSLUZHIVANIYA STROITEL'NYKH
MASHIN NA BAZE, IMPROVING THE SYSTEM OF
SERVICING CONSTRUCTION MACHINES AT CONSTRUCTION
SITES OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE
STROITEL'STVO, NO.1, 1979. CRREL: 33002773.

S VYSTAVKI--V PROIZVODSTVO, FROM DISPLAY TO
PRODUCTION. TRANSPORTNOE STROITEL'STVO, NO.2,
1981. CRREL: 35002092.

KUZ'MENKO, V.V., KARNAUKHOV, A.V., ZORIN, B.A.,
SERGEEV, O.D. KABELEUKLADCHIK NA BAZE NAVESHNOGO
TRAKTORNOGO RYKHLITELIA, TRACTOR MOUNTED CABLE
LAYING EQUIPMENT. TRANSPORTNOE STROITEL'STVO,
NO.9, 1979. CRREL: 34001253.

PANKRASHKIN, P.V. POVYSHENIE EKSPLOATATSIONNYKH
KACHESTV STROITEL'NYKH MASHIN, IMPROVING THE
PERFORMANCE OF CONSTRUCTION EQUIPMENT.
MEKHANIZATSIYA STROITEL'STVYA, NO.9, 1979. CRREL:
34000856.

KOVALEV, E.P. RAZVITIE TRUBOPROVODNOI TEKHNIKI
DEVELOPMENT OF PIPELINE CONSTRUCTION EQUIPMENT.
STROITEL'STVO TRUBOPROVODOV, NO.11, 1978. CRREL:
33001723.

BARDYSHEV, O.A., BEL'KEVICH, V.M. PRIMENENIE W
BAME ESTAKAD DLIA RAZRABOTKI GRUNTA, TRESTLES
USED IN EARTHWORK AT BAYKAL AMUR RAILROAD
CONSTRUCTION SITES. TRANSPORTNOE STROITEL'STVO,
NO.2, 1979. CRREL: 33003199.

ABRAMOV, A.I., VOLKOV, V.A., KLIUEV, I.U.D. OPIT
ISPOL'ZOVANIYA RAZRABOTKI I IZGOTOVLENIYA
SREDSTV MEKHANIZATSIY STROITEL'NO-MONTAZHNYKH
RABOT V GLAVLENIINGRADSTROE, DESIGN, PRODUCTION
AND USE OF CONSTRUCTION AND ASSEMBLING EQUIPMENT
IN THE MAIN ADMINISTRATION FOR HOUSING, CIVIL
ENGINEERING AND INDUSTRIAL CONSTRUCTION OF
LENINGRAD. MEKHANIZATSIYA STROITEL'STVYA, NO.1,
1979. CRREL: 33002842.

GORLASHKINA, G.A., STOIANOV, A.I. ZADACHI
RAZVITIYA OTRASLEVOI PROIZVODSTVENNOI BAZY V
ZAPADNOI SIBIRI, DEVELOPMENT OF A SPECIALIZED
PRODUCTION BASE IN WEST SIBERIA. STROITEL'STVO
TRUBOPROVODOV, NO.5, 1980. CRREL: 34003819.

VOLKOVA, A.E. MECHANIZATION OF ZERO-CYCLE WORK
IN WINTER (NEW PLANT FOR WORKING FROZEN SOILS).
SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(1)
1978. CRREL: 33003191.

LAVROV, G.E., SHOR, A.D. NOVYE KONSTRUKTSII
EKSKAVATOROV I BUL'DOZEROV, NEW DESIGN OF
EXCAVATORS AND BULLDOZERS. NEFTEPROMYSLOVOE
STROITEL'STVO, NO.8, 1980. CRREL: 35000626.

OSADCHII, G.K. RYKHLITEL' NA GIDRAVLICHESKOM
EKSKAVATORE, HYDRAULIC EXCAVATORS WITH SCARIFI
ATTACHMENTS. MEKHANIZATSIYA STROITEL'STVYA, NO.
1980. CRREL: 35001027.

ZELENTSOVA, L.I. EKSPOZITSIYA PAVIL'ONA
'STROITEL'NYE I DOROZHNYE MASHINY' V 1980,
EXHIBITION OF THE ROAD CONSTRUCTION MACHINES
PAVILLION IN 1980. BIULLETEM' STROITEL'NOI
TEKHNIKI, NO.5, 1980. CRREL: 35000611.

REVUKA, V., GERASIMOVA, L. TEKHNIKA DLIA
STROITEL'STVYA, CONSTRUCTION EQUIPMENT. TEKHNI
I VOORUZHENIE, NO.6, 1980. CRREL: 35000350.

KUDAIBERGENOV, R.K., SHEKHYATOV, N.T., RUBAII
A.V. RABOTA BUL'DOZEROV S DOPOLNITEL'NYM
S'EMNYM NOZHOM, PERFORMANCE OF BULLDOZERS
EQUIPPED WITH ADDITIONAL DISMOUNTABLE BLADES.
AVTOMOBIL'NYE DOROGI, NO.7, 1980. CRREL:
35000478.

VASIL'EV, A.A., IVANOV, A.N., MISHIN, V.A.
STROITEL'NYE I DOROZHNYE MASHINY DLIA SIBIRI I
KRAINEGO SEVERA, ROAD CONSTRUCTION MACHINES IN
SIBERIA AND THE FAR NORTH. STROITEL'NYE I
DOROZHNYE MASHINY, NO.3, 1982. CRREL: 37000581.

RYBAKOV, A.P., KUZ'MENKO, V.V. OSNOVNYE
NAPRAVLENIYA RAZVITIYA KABELEUKLADYVAIUSHCHIX
MASHIN, TRENDS IN THE DEVELOPMENT OF
CABLE-LAYING MACHINES. MEKHANIZATSIYA
STROITEL'STVYA, NO.8, 1982. CRREL: 37000164.

BORISEVICH, B.M., RYLENKO, V.I. POVYSIT'
EFFEKTIVNOST' ELEKTROMONTAZHNYKH RABOT,
IMPROVING THE EFFECTIVENESS OF ELECTRIC
INSTALLATION AND WIRING WORK. STROITEL'STVO
TRUBOPROVODOV, NO.10, 1982. CRREL: 37001118.

GOL'DIS, L. LED + PLAMIA = YODA?, ICE PLUS
FLAME EQUALS WATER. IZOBRETATEL' I
RATSIONALIZATOR, NO.11, 1982. CRREL: 37001522.

LUKASHUK, L.V. RASCHET PARAMETROV VOZDEISTVIA
PRIRODNO-KLIMATICHESKIKH FAKTOROV NA
PROIZVODSTVO STROITEL'NYKH RABOT, CALCULATING
INFLUENCE-PARAMETERS OF NATURAL CLIMATIC FACT
FOR CONSTRUCTION WORKS. MOSCOW, INSTITUT
INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA, TN
VOL.691, 1981. CRREL: 37000502.

BARDYSHEV, O.A., GARKAVI, N.G., RATNER, A.M. ORGANIZATSIYA OBSLUZHIVANIYA TEKHNIKI NA TRANSPORTNYKH STROIKAKH SEVERA, PROVIDING ADEQUATE SERVICING OF TECHNICAL EQUIPMENT ON THE SITES OF TRANSPORT-RELATED CONSTRUCTION IN THE NORTH. MOSCOW, TRANSPORT, 1982. CRREL: 37001484.

TEKHNIKA DLIA SEVERA, CONSTRUCTION EQUIPMENT FOR THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000841.

VASSERMAN, S.N., SHEMIKIN, S.A., IURYSKAYA, A.P., SIMONOV, K.F. TERITORII POD NEFTEPROMYSLOVYE SOORUZHENIYA V USLOVIYAKH KRAINOGO SEVERA, ENGINEERING PREPARATION OF CONSTRUCTION SITES FOR PETROLEUM INDUSTRY IN THE FAR NORTH. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1982. CRREL: 37000148.

ELINSON, I.I., MASHKOVICH, O.N., SHAMRAEV, A.S., MOISEEV, I.P. SAMOMONTIRUIUSHCHIISA DERRICK-KRAN DK-25-35, SELF-ASSEMBLING DERRICK-CRANE DK-25-35. TRANSPORTNOE STROITEL'STVO, NO.8, 1982. CRREL: 37000163.

POLIAKOV, V.I., KOLESNICHENKO, V.V., BERKUT, I.A. MEKHANIZATSIYA STROITEL'NYKH RABOT NA BAIKALO-AMURSKOI MAGISTRALI, CONSTRUCTION EQUIPMENT FOR THE BAYKAL AMUR RAILROAD. MEKHANIZATSIYA STROITEL'STVA, NO.12, 1979. CRREL: 34002582.

KURBATOV, N.I., ZINEVICH, A.M., EFIMOV, A.S., SAVENKO, V.A. SISTEMA REZERVIROVANIYA TEKHNIKI V KOMPLEKSNYKH KOLONNAKH V USLOVIYAKH ZAPADNOI SIBIRI, SYSTEM OF EQUIPMENT RESERVATION FOR THE COMPLEX COLUMN TECHNIQUE OF CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.3, 1980. CRREL: 34002979.

KAZAKOV, V.S. STROITEL'STVO ZAKRYTOGO DRENAZHA BESTRANSHEINYM SPOSOBOM, TRENCHLESS TECHNIQUE OF CLOSED DRAINAGE CONSTRUCTION. MEKHANIZATSIYA STROITEL'STVA, NO.5, 1978. CRREL: 32004324.

SHVADRONOV, V.A., KRIUKOV, V.A., OVCHARENKO, B.G., SEVERIUKHIN, I.I. POVYSHAT' KACHESTVO PUTEVYKH RABOT NA BAME, IMPROVING THE QUALITY OF CONSTRUCTION WORK ON THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.7, 1978. CRREL: 33000558.

VKOLKOVA, A.E. V EKSPOZITSII PAVIL'ONA 'STROITEL'NYE I DOROZHNYE MASHINY', DISPLAY PAVILION 'CONSTRUCTION AND ROAD BUILDING EQUIPMENT'. MEKHANIZATSIYA STROITEL'STVA, NO.12, 1981. CRREL: 36001580.

SAIBEL', E.IA., GRINSHUN, L.V., IVANOV, K.K. UPLOTNENIE GRUNTOV GIDROMOLOTAMI, SOIL COMPACTION WITH HYDRAULIC HAMMERS. MEKHANIZATSIYA STROITEL'STVA, NO.11, 1981. CRREL: 36001578.

ERMOLAEV, S.V., SUSLOV, A.A. NAPLAYKA S OB'EMNOI ZAKALKOI OPORNYKH KATKOV MOSHCHNYKH BUL'DOZEROV, RABOTAIUSHCHIKH V USLOVIYAKH KRAINOGO SEVERA, HARDENED SURFACING OF ROAD WHEELS OF HIGH-POWER BULLDOZERS DESIGNED FOR THE FAR NORTH. MEKHANIZATSIYA STROITEL'STVA, NO.12, 1981. CRREL: 36001579.

TAITS, V.V. ANALIZ VYRABOTKI EKSKAVATOROV NA STROITEL'STVE BAMA, ANALYZING THE PERFORMANCE OF EXCAVATORS ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.4, 1982. CRREL: 36002763.

PETRUKHNO, E.P. KOMPLEKSNOST'--VAZHNYI FAKTOR SNIZHENIYA TRUDOVYKH ZATRAT IZ OPYTA MEKHANIZATSII STROITEL'STVA PROMYSHLENNYKH OB'EKTOV V BRATSKO I UST'-ILIMSKO, COMPLEXITY--AN IMPORTANT FACTOR OF LOWERING WORKING COSTS (CONSTRUCTION EQUIPMENT USED IN BRATSK AND UST'-ILIMSK). MEKHANIZATSIYA STROITEL'STVA, NO.5, 1982. CRREL: 36003325.

MALKOV, E.S. MEKHANIZATSIYA STROITEL'STVA VOZDUSHNYKH LINII ELEKTROPEREDACHI, CONSTRUCTION EQUIPMENT FOR OVERHEAD POWER LINES. ENERGETICHESKOE STROITEL'STVO, NO.5, 1982. CRREL: 36003605.

GRINBERG, N.A., MAMAEV, P.N. NAPLAYOCHMYE SPLAVY DLIA POVYSHENIYA SROKA SLUZHBY DETALEI MASHIN RABOTAIUSHCHIKH PRI NIZKIKH TEMPERATURAKH SURFACING ALLOYS FOR INCREASING SERVICE LIFE OF MACHINE DETAILS WORKING AT LOW TEMPERATURES. AVTOMATICHESKAYA SVARKA, NO.7, 1980. CRREL: 35003016.

NTM-80 TVORCHESKAYA MOLODEZH'--STROIKAM ZAPADNOI SIBIRI, EXHIBITION THE SCIENTIFIC-TECHNICAL CREATIVE POWER OF YOUTH--80, FOR CONSTRUCTION SITES OF WESTERN SIBERIA GAZOVAIA PROMYSHLENNOST', NO.10, 1980. CRREL: 35003012.

ZEMSKOVA, V.E., FEDOROV, V.V. INZHENERNOE OBESPECHENIE VREMENNYKH POSELKOV NA SEVERE, PROVIDING PROCESS EQUIPMENT FOR TEMPORARY SETTLEMENTS IN THE NORTH. YODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000725.

IKONNIKOV, V.G., MAKUSHKIN, D.O., MARCHENKO, S.IU., SKALOZUB, G.E. STROITEL'NYE I DOROZHNYE MASHINY NA BAME, ROAD CONSTRUCTION MACHINES USED IN BUILDING THE BAYKAL AMUR RAILROAD. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1981. CRREL: 36000785.

BARDYSHEV, O.A., ROZANOV, I.S., CHEREVKO, V.I., BERKUT, I.A. OBSLUZHIVANIE I REMONT ZEMLERODNOI TEKHNIKI, MAINTENANCE AND REPAIRS OF EARTHWORK EQUIPMENT. MOSCOW, TRANSPORT, 1981. CRREL: 36001497.

BEUS, M.D., PESHEKHONOV, N.S., PUTILIN, E.I. METROLOGICHESKOE OBESPECHENIE STROITEL'NO-MONTAZHNYKH RABOT NA BAME, MEASURING EQUIPMENT USED IN CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1982. CRREL: 36002674.

TAITS, V.G. INVENTARNYE UKRYTIYA DLIA OBSLUZHIVANIYA I REMONTA TEKHNIKI NA BAME, REUSABLE SHELTERS FOR MAINTENANCE AND REPAIR OF MACHINES AT THE BAYKAL AMUR RAILROAD. MEKHANIZATSIYA STROITEL'STVA, NO.7, 1981. CRREL: 35004279.

TIPS FOR PROPER EQUIPMENT WINTERIZING. BETTER ROADS, 511101, 1981. CRREL: 36000839.

SHVADRONOV, V.A. POVYSIT' KACHESTVO I NADEZHNOST' PUTEVOI TEKHNIKI, IMPROVING THE QUALITY AND PERFORMANCE OF ROAD-CONSTRUCTION EQUIPMENT. TRANSPORTNOE STROITEL'STVO, NO.12, 1981. CRREL: 36001620.

ITSKOVICH, A. S MEZH DUNARODNOI VYSTAVKI 'STROITEL'STVO V EKSTREMAL'NYKH USLOVIYAKH', INTERNATIONAL EXHIBITION 'CONSTRUCTION UNDER EXTREME CONDITIONS'. METROSTROI, NO.2, 1981. CRREL: 36000347.

POLIAKOV, V.I., KOLESNICHENKO, V.V. MASHINY V SUROVYKH USLOVIYAKH, MACHINES UNDER SEVERE CLIMATIC CONDITIONS. MEKHANIZATSIYA STROITEL'STVA, NO.1, 1982. CRREL: 36002248.

KOSTEL'OV, M.P., RUMIANTSEV, R.A., BAN'KO, V.M. RESHETCHATYI KATOK DLIA UPLOTNENIYA TVERDYKH GRUNTOV, LATTICED ROLLER FOR COMPACTING HARD GROUND. TRANSPORTNOE STROITEL'STVO, NO.11, 1981. CRREL: 36001358.

VASIL'EV, A.A. STROITEL'NYE MASHINY DLIA SIBIRI I SEVERA, CONSTRUCTION MACHINES FOR SIBERIA AND THE NORTH. AVTOMOBIL'NYE DOROZI, NO.12, 1981. CRREL: 36002247.

PRISTUPA, R.A. ISPOL'ZOVANIE BUL'DOZEROV-RYKHLITELEI PRI SOORUZHENII ZEMLIANOGO POLOTHA, USING RIPPER-BULLDOZERS IN ROADBED CONSTRUCTION. TRANSPORTNOE STROITEL'STVO NO.11, 1981. CRREL: 36001354.

OMEL'IANENKO, N. V USLOVIYAKH VECHNOI MERZLOTY, UNDER PERMAFROST CONDITIONS. METROSTROI, NO.1, 1978. CRREL: 33001057.

ELIASON, K.E. ADVANCES IN ARCTIC CONSTRUCTION METHODS AND EQUIPMENT, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004451.

BRUN, A.I., ZYKOV, V.F. ZAKREPLENIE GAZOPROVODA VYNGAPUR-CHELIABINSK RASKRYVAIU SHCHIMISIA ANKERAMI, FASTENING THE VYNGAPUR-CHELYABINSK PIPELINE WITH EXPANDING ANCHORS. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978. CRREL: 33000859.

MAKEEV, A.M. O PRIMENENII PNEVMOBOLOCHEK NA BAME, USING INFLATABLE STRUCTURES AT THE BAYKAL AMUR RAILROAD CONSTRUCTION SITES. TRANSPORTNOE STROITEL'STVO, NO.9, 1978. CRREL: 33000867.

MESHKOV, V.M. MASHINY DLIA BAMA, MACHINES FOR THE BAYKAL AMUR RAILROAD. MEKHANIZATSIYA STROITEL'STVA, NO.6, 1979. CRREL: 33004533.

KURITSYN, I.U.P. MATERIAL'NO-TEKHNICHESKAIA BAZA STROITEL'NYKH ORGANIZATSIY V ZAPADNOI SIBIRI, CONSTRUCTION MATERIAL AND EQUIPMENT BASE IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979. CRREL: 34000166.

GARKAVI, N.G., BARDYSHEV, O.A., KOTSENKO, N.V. POVYSIT' KACHESTVO STROITEL'NYKH MASHIN, IMPROVING CONSTRUCTION EQUIPMENT. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1979. CRREL: 34000130.

SHVADRONOV, V.A., KRIUKOV, V.A., OVCHARENKO, B.G., SHAPOVALOV, A.V. SOVRSHENSTVOVAT' PUTEVYE MASHINY I GIDRAVLICHESKII INSTRUMENT DLIA RABOT ZIMOI, IMPROVING CONSTRUCTION MACHINES AND HYDRAULIC EQUIPMENT FOR WINTER CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.8, 1978. CRREL: 33000699.

KHAIKIS, L.B. VYSHE UROVEN TEKHNICHESKOGO OBSLUZHIVANIYA I TEKUSHCHE GO REMONTA MASHIN NA BAME, RAISING THE LEVEL OF TECHNICAL SERVICING AND REPAIR OF CONSTRUCTION MACHINES AT BAYKAL AMUR RAILROAD SITES. MEKHANIZATSIYA STROITEL'STVA, NO.1, 1978. CRREL: 32002290.

KOGAN, V. TEKHNICHESKOE OSNASHCHENIE STROIPLOSHCHADOK, TECHNICAL EQUIPMENT OF CONSTRUCTION SITES. METROSTROI, NO.8, 1978. CRREL: 33004020.

CRYOGENIC PROCESSES

GORBUNOV, A.P. KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002871.

TRUSH, N.I. GEOLOGICHESKIE I MERZLOTNYE PROTSESSY V ZONE SEVERNOI LINII BAMA I OTSENKA IKH RAZVITIYA V SVYAZI S KHOZIAISTVENNYM OSVOENIEM TERRITORII, GEOLOGIC AND CRYOGENIC PROCESSES IN THE NORTHERN BAM SECTION AREA AND THEIR EVALUATION IN RELATION TO ECONOMIC DEVELOPMENT OF THE TERRITORY. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001929.

SEVERSKII, E.V. VLIYANIE RASTITEL'NOSTI NA KHARAKTER SEZONNOGO PROMERZANIYA I PROTAYVANIYA V GORAKH ZAILIISKOGO ALATAU, VEGETATION EFFECT ON THE NATURE OF SEASONAL FREEZE THAW IN THE ZAILIYSKIY ALATAU MOUNTAINS, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002877.

GRAFSKII, B.V., ZILING, D.G. OTSENKA PRITRODNYKH USLOVII TRASSY BAM NA OSNOVE KOMPLEKSA OBZORNYYKH KART, EVALUATING NATURAL CONDITIONS IN THE BAYKAL AMUR RAILROAD AREA FROM A SET OF SURVEY MAPS. RAZVEDKA I OKHRANA NEDR, NO.10, 1978. CRREL: 33002240.

GRECHISHCHEV, S.E. KRIOGENNYE PROTSESSY, CRYOGENIC PROCESSES. MOSCOW, NAUKA, 1978. CRREL: 33003234.

DOTSENKO, S.B. OTRAZHENIE TEMY 'MERZLOTNYE PROTSESSY' V MUZEINOI EKSPOZITSII, CRYOGENIC PROCESSES AS REFLECTED IN MUSEUM EXHIBITS. ZHIZN' ZEMLI, VOL.13, 1978. CRREL: 33001709.

VELICHKO, A.A., BERDNIKOV, V.V., MECHAEV, V.P. DINAMIKA PALEOKRIOGENNOI ZONY EVROPY V POZDNEI PLEISTOTSENE, DYNAMICS OF THE PALEOCRYOGENIC ZONE IN EUROPE DURING LATE PLEISTOCENE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENII (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002606.

LESHCHIKOV, F.N., POPOV, V.N. ROL' PROTSESSOV VYVETRIVANIYA I PROMERZANIYA V FORMIROVANII INZHENERNO-GEOLOGICHESKIKH SVOISTV GORNYYKH POI PRIANGAR'IA, ROLE OF WEATHERING AND FREEZING THE FORMATION OF ENGINEERING-GEOLOGICAL PROPERTIES OF ROCKS IN THE ANGARA RIVERA AREA, IN: REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAI GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003417.

SHEVELEVA, N.S. REGIONAL'NYE OSOBNENOSTI MNOGOLETNEGO PROMERZANIYA GORNYYKH POROD SREDM SIBIRI NA PROTIAZHENII CHETVERTICHNOGO PERIODA, REGIONAL PECULIARITIES OF PERENNIAL FREEZING ROCKS IN CENTRAL SIBERIA DURING THE QUATERNAR PERIOD, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK NAUKA, 1978. CRREL: 33002574.

GORBUNOV, A.P. KRIOGENNYE IAVLENIIA PAMIRO-ALAIYA, CRYOGENIC PHENOMENA OF THE RAMIR-ALAI MOUNTAINS, IN: KRIOGENNYE IAVLENII VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002872.

ROZENBAUM, G.E. ZONALLY CAUSED GEOMORPHOLOGICAL CHARACTERISTICS OF THE CONTEMPORARY RIVER VALLEYS AND THE FLATLAND RIVERS OF THE EASTER SUBARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., E WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000117.

KATASONOV, E.M. PERMAFROST-FACIES ANALYSIS AS THE MAIN METHOD OF CRYOLITHOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000123.

VTIURIN, B.I. PATTERNS OF DISTRIBUTION AND A QUANTITATIVE ESTIMATE OF THE GROUND ICE IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., E WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000120.

BARANOV, I.IA. PROBLEMS OF CRYOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000075.

KUDRIAVTSEV, V.A., NEKRASOV, I.A. FUNDAMENTI OF GEOCRYOLOGICAL SURVEYING AND FORECASTING, INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000267.

GRAVE, N.A., SUKHODROVSKII, V.L. REL'EF OBRAZUUSHCHIE PROTSESSY OBLASTI VECHE MERZLOTY I PRINTSIPY IKH PREDUPREZHDENIIA I OGRANICHENIIA NA OSVAIVAYEMYKH TERRITORIYAKH, TERRAIN-FORMING PROCESSES IN THE PERMAFROST REGION AND THE PRINCIPLES OF THEIR PREVENTION AND LIMITATION IN TERRITORIES UNDER DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003733.

SUKHODROVSKII, V.L. EKZOGENNOE REL'EFOBRAZOVANIE V KRIOLITOZONE, EXOGENIC RELIEF FORMING PROCESS IN THE CRYOLITHOZONE. MOSCOW, NAUKA, 1979. CRREL: 34002684.

KOSTIAEV, A.G. PALEOGEOGRAFICHESKIE USLOVIA FORMIROVANIYA I CHERTY KRIOGENNOGO STROENIYA POZDNEPLEISTOTSENNOVOGO ALLIUVIYA BASSEINA VERKHNIEGO AMURA I RIADA SOPREDEL'NYKH TERRITORII. PALEOGEOGRAPHIC CONDITIONS OF FORMATION AND CRYOGENIC STRUCTURE OF THE LATE PLEISTOCENE ALLUVIUM IN THE UPPER AMUR RIVER BASIN AND ADJACENT AREAS, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004077.

GRECHISHCHEV, S.I., CHISTOTINOV, L.V., SHUR, I.L. KRIOGENNIYE FIZIKO-GEOLOGICHESKIE PROTSESSI I IKH PROGNOZ, CRYOGENIC PHYSICO-GEOLOGICAL PROCESSES AND THEIR PREDICTION, IN RUSSIAN. MOSCOW, IZD. NEDRA, 1980.

LISS, O.L. GENEZIS I DINAMIKA BOLOT, VYPUSK 1, ORIGIN AND DYNAMICS OF SWAMPS, VOL.1. MOSCOW, UNIVERSITET, 1978. CRREL: 33003443.

KALABIN, G.V., KRASHOSEL'SKII, E.B., OVODENKO, B.K., USYNIN, V.I. EFFECT OF CRYOGENOUS PROCESSES ON THE STABILITY OF HIGH TAILINGS BANKS IN POLAR OPEN-PIT MINES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000251.

OUTCALT, S.I. RAZRABOTKA I REALIZATSIIYA UPROSHCHENNOI CHISLENNOI MODELI POVERKHNOST'-KLIMAT DLIYA TSIFROVOI EVM, DEVELOPMENT AND APPLICATION OF A SIMPLE DIGITAL SURFACE-CLIMATE SIMULATOR, IN: TEPLOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES), IAKUTSK, IZD-E INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000504.

IAS'KO, V.G. SUBSURFACE WATER REGIME IN AREAS OF OCCURRENCE OF CRYOGENOUS PROCESSES AND HYDROCHEMICAL ZONING OF FOSSIL ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000196.

VEISMAN, L.I., GEL'MAN, R.N., CHASOVA, T.T. ISPOL'ZOVANIE MATERIALOV AEROFOTOS'EMKI PRI IZUCHENII KRIOGENNYKH PROTSESSOV, AERIAL PHOTOGRAPHY IN THE STUDY OF CRYOGENIC PROCESSES, RAZVEDKA I OKHRANA NEDR, NO.3, 1979. CRREL: 33004005.

CHIZHOV, A.B. NEKOTORYE ASPEKTY GEOLOGICHESKOI ROLI KRIOGENEZA, SOME ASPECTS OF THE GEOLOGICAL ROLE OF CRYOGENESIS. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.1, 1979. CRREL: 33004013.

DAMS

PEKHOVICH, A.I., RAZGOVOROVA, E.L. ISSLEDOVANIE UPLOTNENIYA POD NAGRUKOI MERZLYKH KOM'EV GRUNTOV POSLE OTSYPKI IKH V VODU, PRESSURE CONSOLIDATION OF LUMPY FROZEN SOIL DUMPED INTO WATER. LENINGRAD. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKNIKI. IZVESTIYA, VOL.130, 1979. CRREL: 34001530.

KRONIK, I.A., KADKINA, E.L., LOSEVA, S.G. ANALYSIS OF SOIL STATE IN THE CORE OF THE UST-KHANTAIKA HYDROELECTRIC PLANT DAM. HYDROTECHNICAL CONSTRUCTION, NO.11, 1978. CRREL: 34000325.

SUKHANOV, G.K., LEVITSKII, M.I. ANGARA SEQUENCE OF HYDROELECTRIC STATIONS. HYDROTECHNICAL CONSTRUCTION, NO.4, 1978. CRREL: 33002146.

RABUKHIN, L.G. O METODIKE RASCHETA KOMBINIROVANNYKH FIL'TRUIUSHCHIKH SOORUZHENII, METHODS OF CALCULATING COMBINED FILTERING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.2, 1981. CRREL: 35002089.

TSYTOVICH, N.A., KRONIK, I.A., BIIANOV, G.F. PROEKTIROVANIE, STROITEL'STVO I EKSPLUATSIYA GRUNTOVYKH PLOTIN NA KRAINEM SEVERE I V USLOVIYAKH VECHNOMERZLYKH GRUNTOV, DESIGN, CONSTRUCTION AND PERFORMANCE OF EARTH DAMS ON PERMAFROST IN THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001684.

BLOND, E.A., RAGOZIN, D.A. BOGUCHANY HYDROELECTRIC PLANT. HYDROTECHNICAL CONSTRUCTION NO.11, 1978. CRREL: 34000323.

BAXTER, R.M., GLAUDE, P. ENVIRONMENTAL EFFECTS OF DAMS AND IMPOUNDMENTS IN CANADA: EXPERIENCE AND PROSPECTS. CANADA, FISHERIES AND AQUATIC SCIENCES. BULLETIN, NO.205, 1980. CRREL: 36003844.

TSAREVA, S.P. NEKOTORYE OSOBNENOSTI METEOROLOGICHESKOGO REZHIMA VILIUISKOGO VODOKHRANILISHCHA, METEOROLOGICAL REGIME OF THE VILYUY WATER RESERVOIR, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), MEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 36004080.

ZISKOVICH, V.E. THIRD HYDROELECTRIC STATION OF THE VILYUY CASCADE. HYDROTECHNICAL CONSTRUCTION, 15(10), 1981. CRREL: 36004127.

PETRENKO, V.K. EFFECTIVENESS OF ON-SITE OBSERVATIONS OF AN EARTH DAM WITH A STEEL DIAPHRAGM UNDER CONDITIONS OF THE FAR NORTH. HYDROTECHNICAL CONSTRUCTION, 15(10), 1981. CRREL: 36004128.

JOHNSON, T.C., SAYLES, F.H. EMBANKMENT DAMS ON PERMAFROST IN THE USSR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, 1980. CRREL: 35002005.

OLOVIN, B.A. OSOBNENOSTI ENERGOOBMENA PROMRAZHIYAEMOI PLOTINY S ATMOSFEROI, HEAT EXCHANGE OF AN ARTIFICIALLY FROZEN DAM WITH THE ATMOSPHERE, IN: STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNICHESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004155.

BIIANOV, G.F., MAKAROV, V.I. CHARACTERISTICS OF THE CONSTRUCTION OF FROZEN DAMS IN WESTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003247.

BELIAKOV, A.A., PRAVDIVETS, I.U.P. OSOBNENOSTI PROEKTIROVANIYA I STROITEL'STVA GIDROUZLOY V SUROYVYKH KLIMATICHESKIKH USLOVIYAKH, DESIGN AND CONSTRUCTION OF HYDROELECTRIC DEVELOPMENTS UNDER SEVERE CLIMATIC CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.12, 1980. CRREL: 35001636.

TSYTOVICH, N.A., KRONIK, I.A., BIIANOV, G.F. DESIGN, CONSTRUCTION AND OPERATION OF EARTH DAMS IN ARCTIC REGIONS AND UNDER PERMAFROST CONDITIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003259.

KUPERMAN, V.L., MYZNIKOV, I.U.N. O SOSTOIANII IADRA UZLOYVOI PLOTINY UST'-KHANTAIKSKOI GES, CORE OF THE UST'-KHANTAI HYDROELECTRIC PLANT DAM. ENERGETICHESKOE STROITEL'STVO, NO.6, 1980. CRREL: 35000010.

- KRIVONOGOV, M.G. PRINTSIPY INZHENERNO-GEOLOGICHESKOGO RAIONIROVANIYA ZONY MNOGOLETNEI MERZLOTY DLIYA GIDROENERGETICHESKOGO STROITEL'STVA, PRINCIPLES OF ENGINEERING-GEOLOGICAL REGIONALIZATION OF PERMAFROST ZONE FOR CONSTRUCTION OF HYDROELECTRIC POWER PLANTS. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004127.
- BIANOV, G.F. V PLODOTOVORNOM SODRUZHESTVE S NAUKOI, IN FRUITFUL FRIENDSHIP WITH SCIENCE, IN: STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004151.
- MEDVEDEV, B.A., MURKIN, L.V., OLOVIN, B.A. DINAMIKA TEMPERATURNOGO REZHIMA PLOTINY VILYUISKOI GES V PERIOD EKSPLUATSIИ, THERMAL REGIME VARIATIONS IN THE VILYUY HYDROELECTRIC POWER PLANT DAM DURING OPERATION, IN: STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004153.
- BIANOV, G.F. STROITEL'STVO PLOTIN IZ MESTNYKH MATERIALOV, CONSTRUCTION OF DAMS FROM LOCAL MATERIALS, IN: STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004152.
- SELIVERSTOV, A.P. DEFORMATSIИ GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ NA MELIORATIVNYKH SISTEMAKH V TSENTRAL'NOI ИАКУТИИ, DEFORMATION OF HYDRAULIC STRUCTURES OF LAND RECLAMATION SYSTEMS IN CENTRAL IAKUTIA, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATSIИ MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNNOYARSK, 1978. CRREL: 34003354.
- MEL'NIKOV, P.I. STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ, CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004149.
- OLOVIN, B.A., MEDVEDEV, B.A. DINAMIKA TEMPERATURNOGO POLYA PLOTINY VILYUISKOI GES, DYNAMICS OF TEMPERATURE FIELD OF THE DAM OF THE VILYUY HYDROELECTRIC POWER PLANT. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35002049.
- KHAGLEEV, E.P., KHAGLEEV, F.P. ANALIZ TEMPERATURNO-VLAZHNOSTNYKH PROTSESSOV V IADRE RUSLOVOI PLOTINY UST-KHANTAIKOI GES, ANALYZING HYDROTHERMAL PROCESSES IN THE RIVER-BED DAM OF THE UST'-KHANTAI POWER PLANT. ENERGETICHESKOE STROITEL'STVO, NO.6, 1980. CRREL: 35000009.
- GEVIRTS, G.IA., TERNOVSKII, I.N., MOSTKOV, V.M., CHELNOKOV, V.L. PROBLEMS OF LIGHTENING UNDERGROUND STRUCTURES AND METHODS OF CONSTRUCTING THEM UNDER PERMAFROST CONDITIONS. HYDROTECHNICAL CONSTRUCTION, NO.22, 1980. CRREL: 35000963.
- MAKAROV, V.I. PROTIVOFIL'TRATSIONNYE MERZLOTNYE ZAVESY V GRUNTOVYKH PLOTINAKH 'MERZLOGO' TIPA, IMPERVIOUS FROZEN GROUND SCREENS IN EARTH DAMS OF THE 'FROZEN' TYPE, IN: STROITEL'STVO I EKSPLUATSIYA GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ В ЗАПАДНОЙ ИАКУТИИ (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004154.
- IURINOV, D.M. WATER POWER AND CONSTRUCTION OF COMPLEX HYDRAULIC WORKS DURING FIFTY YEARS OF SOVIET RULE. NEW DELHI, AMERIND PUBLISHING CO, 1979. CRREL: 35000685.
- GLAMAZDIN, P.M., ZAICHENKO, A.F., LAVRINENKOV, V.I. SYSTEM OF FREEZING AND THERMOSTATING HYDRAULIC STRUCTURES. HYDROTECHNICAL CONSTRUCTION, 15:121, 1981. CRREL: 37000167.
- BIANOV, G.F., KUPERMAN, V.L., KUDOJAROV, L.I., TOROPOV, L.N. VOPROSY SOVERSHEENSTVOVANIYA TEKHNologii VOZVEDENIIA GRUNTOVYKH PLOTIN V SUROVYKH KLIMATICHESKIKH USLOVIYAKH, IMPROVED TECHNOLOGY OF BUILDING EARTH DAMS UNDER SEVERE CLIMATIC CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982. CRREL: 37001558.
- BITIURIN, A.K., KHAMZIN, I.M. RASCHET OTTAIVANIYA BEREGOVOGO PRIMYKANIIA FIL'TRUUSHCHEI ZEMLIANOI PLOTINY, CALCULATING THE THAWING OF SHORE ABUTMENTS OF SEEPAGE EARTH-DAMS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.7, 1982. CRREL: 37000529.
- GAVRILUK, I.U.D., MEL'NIKOV, A.G., SIROTKIN, A.A., SHLYCHKOV, A.V. SEEPAGE REGIME OF THE RIGHT-BANK EARTH DAM OF THE UST'-ILIM HYDROELECTRIC STATION. HYDROTECHNICAL CONSTRUCTION, 15:111, 1981. CRREL: 37001396.
- MEDVEDEV, V.A. FIELD OBSERVATION OF THE STRUCTURAL CONDITION OF THE VILYUY HYDROELECTRIC POWER PLANT. U.S. ARMY COLD REGIONS RESEARCH ENGINEERING LABORATORY, 1978. CRREL: 32003965.
- KUZNETSOV, V.S. TECHNICAL EVALUATION OF THE SAFETY OF HYDROTECHNICAL STRUCTURES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 32003968.
- ANISIMOV, V.A. OSOBNOSTI TEMPERATURNOGO REZHIMA MERZLOI ZEMLIANOI PLOTINY NA REKE PEV' THERMAL REGIME OF A FROZEN EARTH DAM ON PEVEK RIVER. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.2, 1978. CRREL: 32004098.
- FRID, S.A., LEVENIKH, D.P. TEMPERATURNYE VOZDITSVIYA NA GIDROTEKHNIЧЕСКИЕ СООРУЖЕНИЯ V USLOVIYAKH SEVERA, THERMAL STRESSES ON HYDRAULIC STRUCTURES UNDER CONDITIONS OF THE NORTH. LENINGRAD, STROIIZDAT, 1978. CRREL: 32004152.
- FEVRALEV, A.V. INTENSIVNOST' OTTAIVANIYA MERZLYKH ZON OBRAZOVAVSHIKHSIA V PERIOD STROITEL'STVA V IADRE KAMENNO-NABROSNOI PLOTIN MELTING INTENSITY OF FROZEN ZONES FORMED IN CORES OF ROCK-FILL DAMS DURING CONSTRUCTION. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.11, 1979. CRREL: 34002625.
- NEPOROZHNIИ, P.S. GIDRO-ENERGETIKA SIBIRI I DAL'NEGO VOSTOKA, HYDROELECTRIC POWER GENERATION IN SIBERIA AND THE FAR EAST. MOSCOW, ENERGIYA, 1979. CRREL: 34002600.
- KUZNETSOV, A.L. MERZLOTNAIA PLOTINA NA POLIGONAL'NO ZHIL'NYKH L'DAKH, FROZEN EARTH DAM ON POLYGONAL VEIN ICE, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CNR 34001554.
- KUDOJAROV, L.I. VOZVEDENIE NOVYKH TIPOV BETONNYKH PLOTIN V SEVERNYKH USLOVIYAKH, BUILDING NEW TYPES OF CONCRETE DAMS UNDER NORTHERN CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980. CRREL: 34002579.
- RASSKAZOV, L.N., PRAVDIVETS, I.U.P., MYZNIKOV, I.U.N. PODGOTOVKA GRUNTOV K UKLADKE V PROTIVOFIL'TRATSIONNYE USTROISTVA PLOTIN NA KRAINEM SEVERE, PREPARING THE EARTH FOR FILL THE WATERTIGHT PARTS OF DAMS IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980. CRREL: 34002572.
- BIANOV, G.F., MAKAROV, V.I. OSOBNOSTI STROITEL'STVA MERZLYKH PLOTIN V ЗАПАДНОЙ ИАКУТИИ CHARACTERISTICS OF CONSTRUCTION OF FROZEN DAMS IN WESTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003778.

KRONIK, I.A.A. CRYOGENOUS PHENOMENA IN EARTHEN HYDROENGINEERING STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

KUZNETSOV, G.I., BALIASNIKOV, G.G. O PRIMENENII MERZLYKH GRUNTOV DLIA VOZVEDENIIA PLOTIN, USING FROZEN GROUND IN EARTH DAM CONSTRUCTION. RUSSTA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.4, 1979. CRREL: 34000806.

JOHNSTON, G.H., MACPHERSON, J.G. DAMS AND RESERVOIRS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.

EPIFANOV, A.P., IDEL'SON, V.B., SIL'NITSKII, V.I., STARSHINOV, S.N. REGULIROVANIE NAPRIAZHENNOGO SOSTOIANIIA BETONNYKH PLOTIN SO STOLBCHATOI NAREZKOI V PROTSESSE VOZVEDENIIA, CONTROLLING STRESSES IN CONCRETE DAMS WITH COLUMNAR JOINTS DURING THE CONCRETE PLACING PROCESS. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981. CRREL: 35004227.

PAVLOV, A.V., PROKOP'EV, A.N. TEPLOFIZICHESKIE ISSLEDOVANIIA EKSPERIMENTAL'NOI NAMYVNOI NASYPI I PODSTILAIUSHCHIKH GRUNTOV V POIME R. LENY, THERMOPHYSICAL STUDIES OF AN EXPERIMENTAL EARTH-FILL EMBANKMENT AND UNDERLYING GROUNDS IN THE LENA RIVER FLOOD PLAINS. INZHENERNAIA GEOLOGIIA, NO.2, 1982. CRREL: 36002760.

CHZHAN, R.V. DINAMIKA VLAZHNOSTI GRUNTOV NIZKONAPORNYKH PLOTIN V USLOVIIAKH VECHNOI MERZLOTY, SOIL MOISTURE DYNAMICS IN LOW PRESSURE DAMS UNDER PERMAFROST CONDITIONS, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003289.

NEPOROZHNI, P.S. GIDROENERGETIKA I KOMPLEKSNOE ISPOL'ZOVANIE VODNYKH RESURSOV SSSR, HYDRAULIC POWER AND COMPLEX UTILIZATION OF WATER RESOURCES IN THE USSR. MOSCOW, ENERGOIZDAT, 1982. CRREL: 36003580.

EIDEL'MAN, S.IA., DURCHEVA, V.N. BETONNAIA PLOTINA UST'-ILIMSKOI GES (NATURNYE NABLIUDENIIA I ISSLEDOVANIIA), CONCRETE DAM OF THE UST'-ILIM HYDROELECTRIC POWER PLANT (FIELD OBSERVATIONS AND STUDIES). MOSCOW, ENERGIYA, 1981. CRREL: 35003898.

KRONIK, I.A.A., DEMIN, I.I. CALCULATION OF THE STATE OF THERMAL STRESS AND STRAIN OF EARTH DAMS BY THE FINITE-ELEMENT METHOD. HYDROTECHNICAL CONSTRUCTION, 15(3), 1981. CRREL: 36001816.

MYZNIKOV, I.U.N. O NORMAKH PROEKTIROVANIIA I STROITEL'STVA GRUNTOVYKH PLOTIN V SEVERNOI STROITEL'NO-KLIMATICHESKOI ZONE, DESIGN AND BUILDING STANDARDS FOR EARTH DAMS IN THE NORTHERN CONSTRUCTION-CLIMATIC ZONE. ENERGETICHESKOE STROITEL'STVO, NO.9, 1981. CRREL: 36000901.

KADKINA, E.L. K VOPROSU OBOSNOVANIIA PLOTNOSTI UKLADKI PHEREUVLAZHNENNYKH GRUNTOV V IADRO PLOTINY V SEVERNYKH USLOVIIAKH, ASSIGNING THE DENSITY OF PACKING SUPERSATURATED EARTH IN THE CORE OF THE DAM UNDER NORTHERN CONDITIONS. ENERGETICHESKOE STROITEL'STVO, NO.9, 1981. CRREL: 36000902.

TSYTOVICH, N.A. NATURNYE NABLIUDENIIA ZA KRIOGENNYMI PROTSESSAMI I DEFORMATSIAMI V TELE PLOTINY VILIIUSKOI GES, FIELD OBSERVATIONS OF CRYOGENIC PROCESSES AND DEFORMATIONS IN THE BODY OF THE VILIIUY DAM, IN: VOPROSY PRIKLADNOI GEOMEKHANIKI I INZHENERNOI GEOLOGII V STROITEL'STVE (PROBLEMS OF APPLIED GEOMECHANICS AND ENGINEERING GEOLOGY IN CONSTRUCTION), BEL'YI, L.D., ED. MOSCOW, 1980. CRREL: 36000608.

SKLADNEV, M.F., EVDOKIMOV, P.D., SAPEGIN, D.D. OSNOVNYE ZADACHI ISSLEDOVANII VNIIG IM. B.E. VEDENEVA V OBLASTI OSNOVANII GIDROTEKHNIKH SOORUZHENII I GRUNTOVYKH PLOTIN, POLICY OF THE B.E. VEDENEV HYDRAULIC INSTITUTE IN STUDIES OF HYDRAULIC STRUCTURE FOUNDATIONS AND EARTH DAMS. LENINGRAD. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.122, 1978. CRREL: 33004683.

KUZNETSOV, A.L., PEKHOVICH, A.I., RAZGOVOROVA, E.L. THERMOPHYSICAL PROCESSES IN THE 'FROZEN SOIL-WATER' SYSTEM DURING THE CONSTRUCTION OF DAMS FROM LOCAL MATERIALS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33003648.

TSYTOVICH, N.A., KRONIK, I.A.A., LOSEVA, S.G. TEPLOFIZICHESKIE SVOISTVA GRUNTOVYKH SMESEI, ISPOL'ZUEMYKH PRI STROITEL'STVE PLOTIN V USLOVIIAKH KRAINEGO SEVERA, THERMOPHYSICAL PROPERTIES OF EARTH MIXTURES USED IN DAM CONSTRUCTION IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.4, 1979. CRREL: 33003914.

GOTLIB, I.A.L., GORINA, M.V., KATUKHOVA, A.K. HYDROTHERMAL REGIMES ABOVE AND BELOW THE UST'-ILIM RESERVOIR DURING ITS FILLING. HYDROTECHNICAL CONSTRUCTION, NO.2, 1978. CRREL: 33000863.

MUKHETDINOV, N.A. TAKING ADVANTAGE OF FREE AIR CONVECTION IN COARSE-GRAINED MEDIA TO CONTROL THE THERMAL REGIME OF ROCKFILL DAMS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003617.

BIIANDY, G.F. EXPERIENCE IN CONSTRUCTING DAMS ON PERMAFROST IN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000234.

GLUSKIN, I.A.E., ZISKOVICH, V.E. CONSTRUCTION OF DAMS FROM LOCAL MATERIALS IN THE SOVIET NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000233.

KAMENSKII, R.M. THERMAL REGIME OF THE BASE AND CORE OF THE DAM AT THE VILIIUY HYDROELECTRIC POWER PLANT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000252.

BRYZGALOV, V.I., SHUSHARIN, A.D. KONTROL'ZA RABOTOI PLOTINY KRASNUIARSKOI GES, MONITORING THE PERFORMANCE OF THE KRASNUIARSK DAM, RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.1, 1978. CRREL: 32003140.

DEFORMATION

SCHINDLER, C., ROTHLSBERGER, W., GYGER, M. GLAZIALE STAUCHUNGEN IN DEN NIEDERTERRASSEN-SCHOTTERN DES AADORFER FELDES UND IHRE DEUTUNG, GLACIAL COMPRESSION IN THE OUTWASH GRAVEL OF THE AADORFER FELD, WITH AN EXPLANATION OF THE PHENOMENON. ECLOGAE GEOLOGICAE HELVETIAE, 71(1), 1978. CRREL: 33002684.

VIALOV, S.S. REOLOGICHESKIE OSNOVY MEKHANIKI GRUNTOV, RHEOLOGICAL FUNDAMENTALS OF SOIL MECHANICS. MOSCOW, VYSSNAIA SHKOLA, 1978. CRREL: 34000432.

PEKARSKAIA, N.K., CHAPAEV, A.A. VLIIANIE ZASOLENNOSTI MERZLYKH GRUNTOV NA IKH DEFORMATIVNYE SVOISTVA, INFLUENCE OF SALINITY ON FROZEN GROUND DEFORMATION, IN: INZHENERNOE MERZLOTOTVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001534.

SAVEL'EV, B.A. INVESTIGATION OF THE STRUCTURE AND PROPERTIES OF BOUND WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003834.

DOKUCHAEV, V.V., ZOLOTAR', A.I., SHEINKMAN, D.R. ROMAN, L.T. PROGNOZ DEFORMATSII OTTAIVAIUSHCHIKH OSNOVANII, FORECASTING DEFORMATION OF THAWING BEARING GROUND, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979. CRREL: 34001537.

HERZOG, P., RAMHOLT, T. DEFORMATIONS- UND FESTIGKEITSUNTERSUCHUNGEN AN MATERIAL AUS DEM MILCHBUCKTUNNEL, MEASUREMENTS OF DEFORMATION AND STRENGTH OF MATERIALS FROM THE MILCHBUCK TUNNEL. SCHWEIZERISCHE GESELLSCHAFT FÜR BODEN- UND FELSMECHANIK. MITTEILUNGEN, NO.100, 1979. CRREL: 34001334.

ERMOLIN, E.D. PLASTICHESKIE I RAZRYVNYE DEFORMATSII V OTLOZHENIIAKH OZER KRIOLITOZONY PAMIRA I TIAN'-SHANIA I IKH PALEOGEOGRAFICHESKOE ZNACHENIE, PLASTIC DEFORMATIONS AND FAULTING IN THE LACUSTRINE DEPOSITS OF THE PAMIRS AND TIEN SHAN CRYOLITHOZONE AND THEIR PALEOGEOGRAPHIC SIGNIFICANCE, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979. CRREL: 35000188.

GUR'IANOV, I.E. STRUKTURNAYA INTERPRETATSIIA SZHIMAEOSTI OTTAIVAIUSHCHEGO GRUNTA, STRUCTURAL INTERPRETATION OF THAWING GROUND COMPRESSIBILITY IN: STROITEL'STVO I EKSPLUATATSIIA GIDROTEKHNICHESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004157.

VIALOV, S.S. KINETIC THEORY OF DEFORMATION OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003245.

VIALOV, S.S. INTERACTION BETWEEN PERMAFROST AND BUILDINGS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003258.

BARABANSHCHIKOV, S.G., PODBORNYI, E.E. O DEFORMATSIIAKH OSNOVANII FUNDAMENTOV I STROITEL'NYKH KONSTRUKTSII ZDANIIA OBSHCHESTVENNOGO TSENTRA V POSELKE NOVYYI URENGOI DEFORMATION OF BEARING GROUND AND STRUCTURE OF THE COMMUNITY CENTER BUILDING IN THE NOVYYI URENGOI VILLAGE. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1980. CRREL: 35000449.

FISH, A.M. DEFORMATION AND FAILURE OF FROZEN SOILS AND ICE AT CONSTANT AND STEADILY INCREASING STRESSES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000385.

DOKUCHAEV, V.V., GERASIMOV, A.S. ISSLEDOVANIE NA RAZLICHNYKH PRIBORAKH PROCHNOSTI I POLZUCHESTI MERZLYKH GRUNTOV PRI SDVIGE, USING DIFFERENT DEVICES IN STUDYING STRENGTH AND CREEP OF FROZEN GROUND DURING DISPLACEMENT, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004244.

SLEPAK, M.E. OSADKI I NAPRIAZHENNO-DEFORMIROVANNOE SOSTOIANIE PLASTICHNO-MERZLOGO GRUNTA V OSNOVANII TSENTRAL'NO-NAGRUZHENNOI SVAI, SETTLEMENT AND THE STRESS-STRAIN STATE OF PLASTIC FROZEN GROUND BENEATH CENTRALLY LOADED PILES, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004257.

ZHU, Y., ZHANG, J. ELASTIC AND COMPRESSIVE DEFORMATION OF FROZEN SOILS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(13), 1982. CRREL 37001320.

VIALOV, S.S. VZAIMODEISTVIE VECHNOMERZLYKH GRUNTOV I SOORUZHENII, INTERACTION OF PERMAFROST AND STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001683.

VIALOV, S.S. KINETICHESKAYA TEORIYA DEFORMIROVANIYA MERZLYKH GRUNTOV, KINETIC THEORY OF DEFORMATION OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003774.

CHUBAROVA, N.P., VODOLAZKIN, V.M., STARITSYN, A.P. HOT-PLATE FIELD TESTS OF FROZEN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(1) 1980. CRREL: 34002378.

SAVEL'EV, B.A. ISSLEDOVANIE STRUKTUR I SVOIS' SVIAZANNOI VODY, INVESTIGATION OF THE STRUCTURE AND PROPERTIES OF BOUND WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003682.

BABCOCK, E.A., FENTON, M.H., ANDRIASHEK, L.D. SHEAR PHENOMENA IN ICE-THRUST GRAVELS, CENTRAL ALBERTA. CANADIAN JOURNAL OF EARTH SCIENCES, 15(12), 1978.

VEKLICH, M.V., SIRENKO, N.A., DUBNIAK, V.A. FROST-INDUCED DEFORMATIONS OF ANTHROPOGENE DEPOSITS IN THE UKRAINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

BRODZIKOWSKI, K. O DEFORMACJACH GLACIOTEKTONICZNYCH, GLACIOTEKTONIC DEFORMATION IN POLISH. CZASOPISMO GEOGRAFICZNE, 49(12), 19

SADOVSKII, A.V., SEMENOV, L.P., DMITRACHENKO, V.M. DEFORMATIONS OF UNDERGROUND WAVE GUIDES DURING SEASONAL FREEZING OF THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON DC, NATIONAL ACADEMY OF SCIENCES, 1978.

MICHEL, B. MECHANICAL MODEL OF CREEP OF POLYCRYSTALLINE ICE. CANADIAN GEOTECHNICAL JOURNAL, 15(12), 1978.

ZARETSKII, I.U.K., FISH, A.M. STUDY OF THE RHEOLOGICAL PROPERTIES OF ICE USING A PRESSURE-METER, IN: INTERNATIONAL CONFERENCE PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

IDFIK, V.Z. VARIANTY PODOBIIA I METODY MODELIROVANIYA PROTSESSOV DEFORMIROVANIYA I RAZRUSHENIIA SNEGA, L'DA I MERZLYKH POROD, SIMILARITY VERSIONS AND METHODS OF MODELING SNOW, ICE AND PERMAFROST DEFORMATION AND DETERIORATION PROCESSES. AKADEMIIA NAUK SSSR, INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.41, 1981. CRREL: 36003381.

SADOVSKII, A.V., TIKHOMIROV, S.M. STRENGTH AND DEFORMABILITY OF CLAYS WHILE PRESSING THROUGH THEM THE RIGID PLATES AND SUBSEQUENT FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000010.

FINBORUD, I., BERGGREN, A.L. DEFORMATION PROPERTIES OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000022.

AIDLA, T.A., TAIBASHEV, V.N. ISSLEDOVANIYA DEFORMATIVNYKH SVOISTV OTTAIVAIUSHCHIKH SKAL'NYKH GRUNTOV I OSNOVANIY, STUDYING DEFORMATIONS OF THAWING HARD-GROUND BASES AND ROCKS, IN: METODIKA INZHENERNO-GEOLIGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000517.

DESIGN

KOVRIGIN, S.D. FIZIKO-TEKHNICHESKIE I FUNKTSIONAL'NYE VOPROSY PROEKTIROVANIYA ZDANIY ZHELEZHNODOROZHNOGO TRANSPORTA, PHYSICAL, TECHNICAL AND FUNCTIONAL ASPECTS OF BUILDING DESIGN FOR RAILROADS. MOSCOW, INSTITUT INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA, TRUDY, VOL.600, 1978. CRREL: 34003910.

ERMOLAEVA, E.I. VOPROSY ARKHITEKTURNOGO PROEKTIROVANIYA ZDANIY ZHELEZHNODOROZHNYKH DEPO V SEVERNOI STROITEL'NO-KLIMATICHESKOI ZONE, ARCHITECTURAL DESIGN OF RAILROAD DEPOTS IN THE NORTHERN STRUCTURAL CLIMATIC ZONE. MOSCOW, INSTITUT INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA, TRUDY, VOL.600, 1978. CRREL: 34003911.

MERENKOV, N.D. OSOBNENOSTI PROEKTIROVANIYA ZEMLIANOGO POLOTNA V RAIONAKH SUROYOGO KLIMATA, ROADBED DESIGN FOR COLD REGIONS. TRANSPORTNOE STROITEL'STVO, NO.7, 1979. CRREL: 34000329.

PIKHOVKIN, V.A., SHKLIAROV, N.D. KONSTUKTIVNYE OSOBNENOSTI ZHILYKH ZDANIY DLIA STROITEL'STVA V NORIL'SKE, STRUCTURAL PECULIARITIES OF RESIDENTIAL BUILDINGS DESIGNED FOR NORIL'SK. ZHILISHCHNOE STROITEL'STVO, NO.9, 1978. CRREL: 33002313.

GUBERNSKII, I.U.D., D'IACHKOVA, N.G. O STROITEL'STVE V ZONE BAMA, CONSTRUCTION IN THE BAYKAL AMUR RAILROAD AREA. ZHILISHCHNOE STROITEL'STVO, NO.11, 1978. CRREL: 33002390.

SAVEL'EV, R. OPYT OBESPECHENIYA STROITEL'STVA GORDA NA TRASSE BAMA, PROVISIONS FOR URBAN CONSTRUCTION ALONG THE BAYKAL AMUR RAILROAD. NA STROIKAKH ROSSII, NO.10, 1978. CRREL: 33002234.

BAKOV, V.F., ANDREEV, O.V. PROEKTIROVANIE AVTOMOBIL'NYKH DOROG. CHAST' 2, HIGHWAY DESIGN. PT. 2. MOSCOW, TRANSPORT, 1979. CRREL: 34003600.

NOVIKOV, F.IA. OSOBNENOSTI RABOTY PODPORNYKH STENOK NA VECHNOMERZLYKH GRUNTAKH, PERFORMANCE OF SUPPORT WALLS BUILT ON PERMAFROST. TRANSPORTNOE STROITEL'STVO, NO.6, 1980. CRREL: 34003957.

BYKOVA, G.D. ZABOTA O DOSUGE SEVERIYAN, TAKING CARE OF NORTHERNERS' LEISURE. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.11, 1978. CRREL: 33002196.

SPIRIDONOV, V.V. KONSTUKTIVNYE RESHENIYA PROKLADKI TRUBOPROVODOV V SEVERNYKH RAIONAKH, STRUCTURAL DESIGN FOR PIPELINE CONSTRUCTION IN NORTHERN REGIONS. STROITEL'STVO TRUBOPROVODOV, NO.12, 1978. CRREL: 33002765.

AKKERMAN, G.L. K VOPROSU PROEKTIROVANIYA ZHELEZNYKH DOROG V RAIONAKH S SUROYIMI KLIMATICHESKIMI USLOVIYAMI, RAILROAD DESIGN FOR SEVERE CLIMATIC CONDITIONS. MOSCOW, INSTITUT INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA, TRUDY, VOL.614, 1978. CRREL: 34001103.

ROZANDY, I.S., PEKER, I.A.D. PROBLEMY SOVERSHENSTVOYANIYA POSELKOV DLIA STROITELEY BAMA, IMPROVING RESIDENTIAL CONDITIONS IN SETTLEMENTS FOR CONSTRUCTION WORKERS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.12, 1978. CRREL: 33002609.

POLUEKTOV, V.E., MEZHENSII, V.I. OBOBSHCENIE OPYTA VOZVEDENIYA FUNDAMENTOV V SLOZHNYKH GEOKRIOLOGICHESKIKH USLOVIYAKH, GENERALIZING THE EXPERIENCE OF FOUNDATION CONSTRUCTION IN COMPLEX GEOCRYOLOGICAL CONDITIONS, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY). MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001538.

GORENSHTEIN, B.V. ZHELEZOBETONNYE PROSTRANSTVENNYE KONSTRUKTSII DLIA STROITEL'STVA NA SEVERE, DESIGN OF REINFORCED CONCRETE SPACE STRUCTURES FOR THE NORTH. LENINGRAD, STROIZOAT, 1979. CRREL: 34001238.

TART, R.G., JR., GHUMAN, D.S. COMPUTER SYSTEM TO DESIGN VERTICAL SUPPORT MEMBERS FOR TRANS-ALASKA PIPELINE, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33002076.

AIRPORT PAYMENT DESIGN AND EVALUATION. U.S. FEDERAL AVIATION ADMINISTRATION, ADVISORY CIRCULAR, AC 150/, 1978. CRREL: 33003048.

NORTHERN COMMUNITY: A SEARCH FOR A QUALITY ENVIRONMENT, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WASHINGTON, APRIL 8-10, 1981. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002496.

DOKUCHAEV, V.V., ARTEMOV, Z.P., SHEINKHAN, D.R. ICE RICH SOILS AS BASES FOR STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003242.

KRAVETS, V.A. YAKHTENNYE ZHILYE KOMPLEKSY DLIA STROITELEY NEFTIANYKH I GAZOVYKH MESTOROZHENIY ZAPADNOI SIBIRI, RESIDENTIAL COMPLEXES FOR OIL AND GAS FIELD WORKERS IN WEST SIBERIA. STROITEL'STVO I ARKHITEKTURA, VOL.15, 1979. CRREL: 34003817.

POTATUEVA, T.V. ISPOL'ZOVANIE ESTESTVENNYKH OSNOVANIY PRI PROEKTIROVANIY ZEMLIANOGO POLOTNA ZHELEZNYKH I AVTOMOBIL'NYKH DOROG V IJZHNOI ZONE RASPROSTRANENIYA MNOGOLETNEMERZLYKH GRUNTOV, DESIGN OF ROADS AND RAILROADS ON NATURAL BASES IN THE SOUTHERN PERMAFROST DISTRIBUTION ZONE, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003291.

INSTANES, B. COAL LOADING PIER IN SVEA, SVÄLBARD, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 5TH, TRONDHEIM, NORWAY, AUG. 13-18, 1979. PROCEEDINGS, VOL.3. TRONDHEIM, UNIVERSITY, 1979. CRREL: 35000172.

CHERNYSHEV, I.U.G., BORGOLAKOVA, N.N., SOLOV'EV, V.S. OSOBNENOSTI PROEKTIROVANIYA OSNOVANIY I FUNDAMENTOV ZDANIY NA OTTAIANNYKH VECHNOMERZLYKH GRUNTAKH V SEISMICHESKIKH RAIONAKH, DESIGNING BASES AND FOUNDATIONS OF BUILDINGS ON THAWED PERMAFROST IN SEISMIC REGIONS, IN: LESNYE POCHVY ANGARO-ENISEISKOGO EKONOMICHESKOGO REGIONA. GENEZIS, SOVREMENNYE PROTSESSY, LESORASTITEL'NYE SVOISTVA I FOREST SOILS OF THE ANGARA-YENISEY ECONOMIC DEVELOPMENT AREA. ORIGIN, RECENT PROCESSES, SILVICULTURAL PROPERTIES), KORSUNOV, V.H., ED. KRASNOYARSK, 1978. CRREL: 34003477.

- TURALYSOV, K.G. SEL'SKII ZHILOI DOM DLIYA TSENTRAL'NOI IAKUTII, VILLAGE HOUSE FOR CENTRAL IAKUTIA. ZHILISHCHNOE STROITEL'STVO, NO.5, 1980. CRREL: 35000459.
- SOVIETS SEEKING TO IMPROVE DESIGN OF ARCTIC AREA RIGS. OIL AND GAS JOURNAL, 78(36), 1980. CRREL: 35000525.
- LIVINGSTON, T.W., KJEISTAD, N. RURAL SCHOOLS PROTOTYPE ANALYSIS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980. CRREL: 35002133.
- GAPEEV, S.I. OB USOVERSHENSTVOVANII KONSTRUKTSII I TEKHNologii STROITEL'STVA VODOPROPUSKNYKH SOORUZHENII, IMPROVING THE DESIGN AND CONSTRUCTION TECHNOLOGY OF WATER PASSING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.11, 1982. CRREL: 37001423.
- KAGAN, I.A.M. RAZVITIE PROEKTIROVANIYA OBUSTROISTVA NEFTIANYKH MESTOROZHENII V ZAPADNOI SIBIRI, DEVELOPMENT OF THE DESIGN OF OIL FIELD OBJECTS IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.11, 1982. CRREL: 37001416.
- JOHNSTON, G.H. DESIGN AND PERFORMANCE OF THE INUVIK, N.W.T., AIRSTRIP, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000404.
- SOLOV'EV, V.S. NAZNACHENIE RASCHETNOI SEISMOSTOIKOSTI ZDANII V ZONE BAMA, ASSIGNING DESIGN VALUES OF SEISMIC STABILITY OF BUILDINGS FOR THE BAM ZONE. TRANSPORTNOE STROITEL'STVO, NO.12, 1982. CRREL: 37001470.
- ZHANG, L. PRELIMINARY SUMMARY OF CONSTRUCTION DESIGN AT RESHUI PERMAFROST AREA IN QINGHAI, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001275.
- TISHCHENKO, A.S. OPTIMAL'NOE TEKHNOLOGICHESKOE PROEKTIROVANIE NEFTEPROVODOV. OPTIMAL TECHNOLOGIC DESIGN OF OIL PIPELINES. MOSCOW, MEDRA, 1982. CRREL: 37001486.
- RUZHZE, V.L., PUNTUS, V.A. SOZDANIE MOBIL'NYKH ZHILISHCH DLIYA STROITELEI TIUMENSKOGO SEVERA, MOBILE HOMES FOR CONSTRUCTION WORKERS OF NORTHERN TYUMEN. STROITEL'STVO TRUBOPROVODOV, NO.5, 1978. CRREL: 32004321.
- VAS'KOVSKII, A.P., SHKLIAROV, N.D. KONSTRUKTSII GRAZHDSANSKIKH ZDANII DLIYA STROITEL'STVA NA SEVERE, BUILDING DESIGN FOR CONSTRUCTION IN THE NORTH. Leningrad, STROIIZDAT, 1979. CRREL: 34002685.
- SOLOMONOV, S.A. ISSLEDOVANIE KORRELIATSIONNYKH FUNKTSII SIL REZANIIA MERZLOGO GRUNTA, STUDYING CORRELATION FUNCTIONS OF FROZEN GROUND CUTTING STRESSES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.4, 1979. CRREL: 34000809.
- MCDONALD, A.F. DESIGN OF AN LNG TERMINAL IN CANADA'S HIGH ARCTIC, IN: PORTS '80, SPECIAL CONFERENCE, NORFOLK, VA, MAY 19-21, 1980. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1980.
- ARGUE, G.H., FULLERTON, J.A., JOHNSTON, G.H., PECKOVER, F.L. ROADS, RAILWAYS AND AIRFIELDS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.
- SOVA, A.A. ZABOTA O MALEN'KIKH SEVERIANAKH, TAKING CARE OF SMALL NORTHERNERS. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.10, 1980. CRREL: 35002633.
- LIPNITSKII, M.E. KUPOL'NYE POKRYTIIA DLIYA STROITEL'STVA V USLOVIYAKH SUROVOGO KLIMATA, FACINGS OF DOME-SHAPED STRUCTURES BUILT UNDER SEVERE CLIMATIC CONDITIONS. Leningrad, STROIIZDAT, 1981. CRREL: 35003864.
- BEMESHTI, M. PIPELINE DESIGN METHODOLOGY FOR THE ARCTIC ENVIRONMENT, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS. TONDE UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY 1980. CRREL: 36001682.
- BARSKII, B.L., SIVASH, S.M., TKACH, S.D. REZERVUARY S KOMPENSATORYM DNISHCHEM, STORM TANKS WITH EXPANSION BOTTOMS. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982. CRREL: 36002367.
- WILLIAMS, J.R. DESIGN REVIEW, TRANS-ALASKA PIPELINE, 1974-1976. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.82-2, 1982. CRREL: 36001
- KRIVONOGOVA, N.F., ZISKOVICH, V.E., KUZNETSOV A.L. ROL' MERZLOTNYKH USLOVII V PRAKTIKE PROEKTIROVANIYA GIDROTEKHNIЧЕСКИХ SOORUZHENII ROLE OF CRYOGENIC CONDITIONS IN THE DESIGN OF HYDRAULIC STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNAROD. KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004049.
- KROTOV, V. NERIUNGRI-NOVYI GOROD SHAKHTEROV SEVERA, NERYUNGRI, A NEW MINING TOWN IN THE NORTH. NA STROIKAKH ROSSII, NO.7, 1978. CRREL: 33001225.
- AL'TSHULER, E.B., SHEVTSOV, I.U.V., MARKOVICH, I.U.V. O PROEKTIROVANII ZAZEMLITELEI V USLOVIYAKH MNOGOLETNEI MERZLOTY, DESIGNING ELECTRICAL GROUNDING FOR PERMAFROST CONDITION. ELEKTRICHESKIE STANTSII, NO.8, 1978. CRREL: 33001023.
- POZDNIYAKOV, P.P. ZHILISHCHE NOVOGO TIPA DLIYA SEVERA, NEW TYPES OF RESIDENTIAL BUILDINGS IN THE NORTH. Leningrad, STROIIZDAT, 1978. CRREL: 33003558.
- VIALOV, S.S. PRINCIPLES OF CONTROLLING THE GEOCRYOLOGICAL CONDITIONS DURING CONSTRUCTION OF THE PERMAFROST REGION (SURVEY OF RESEARCH IN USSR). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES 1978. CRREL: 33000269.
- KRIVOSHEIN, B.L., AGAPKIN, V.M., KOVAL'KOV, OBOSNOVANIE PARAMETROY TEPLOIZOLIROVANNYKH TRUBOPROVODOV V ISKHODIA IZ TREBOVANII OKHRAN OKRUZHAIUSHCHEI SREDY, DETERMINING DESIGN VARIABLES FOR THERMOINSULATED PIPELINES ALSO FOR ENVIRONMENTAL PRESERVATION REQUIREMENTS. STROITEL'STVO TRUBOPROVODOV, NO.1, 1978. CRREL: 32003001.
- KURANEL, R.Y. AIRPORT DESIGN AND CONSTRUCTION TECHNIQUES IN WESTERN ALASKA LOWLANDS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004462.
- ZAPOROZHNSKIE PROEKTIROVSHCHIKI BAMU, SUGGESTION OF ZAPOROZH'E DESIGNERS FOR THE BAYKAL AMUR RAILROAD. STROITEL'STVO I ARKHITECTURA, NO.3, 1978. CRREL: 33000444.
- SHIRNOV, L.V. PROEKTIROVANIE I STROITEL'STVO UST'-ILIMSKOGO TSELLULOZNOGO ZAYODA, DESIGN AND CONSTRUCTION OF THE UST'-ILIMSK CELLULOSE PLANT. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.2, 1978. CRREL: 33000456.

FILATOV, A.M., DEMCHENKO, M.I. OSOBNOSTI PROEKTIROVANIYA PODSTANTSII DLIYA SEVERNYKH RAIONOV, PECULIARITIES IN THE DESIGN OF SUBSTATIONS FOR NORTHERN REGIONS. ENERGETICHESKOE STROITEL'STVO, NO.3, 1978. CRREL: 32003352.

POTAPOV, A.S., PODVAL'NYI, R.E., KAZNACHEEVA, E.F., KLEINER, R.S. VODOPROPUKNIYE TRUBY V RAIONAKH VECHNOI MERZLOTY, CULVERTS IN PERMAFROST REGIONS. TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002275.

IVANTSOV, O.M., AITAKAEV, T.G., POPOVSKII, B.V., CHIZHEVSKII, M.V. REZERVY RASSHIRENIYA STROITEL'STVA REZERVUAROV V ZAPADNOI SIBIRI, RESERVES FOR THE EXPANSION OF RESERVOIR CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978. CRREL: 33000857.

FEDOROV, D.I. PROEKTIROVANIYE I STROITEL'STVO ISKUSSTVENNYKH SOORUZHENII (SPRAYOCHNO-METODICHESKOE RUKOVODSTVO), DESIGN AND BUILDING OF ARTIFICIAL STRUCTURES (MANUAL). MOSCOW, TRANSPORT., 1978. CRREL: 33003557.

ELIASON, K.E. ADVANCES IN ARCTIC CONSTRUCTION METHODS AND EQUIPMENT, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004451.

KRONIK, I.A. NEKOTORYE OSNOVNYE INZHENERNO-GEOKRIOLOGICHESKIE PROBLEMY V ENERGETICHESKOM STROITEL'STVE V OBLASTI VECHNOI MERZLOTY, BASIC ENGINEERING-GEOCRIOLOGICAL PROBLEMS IN POWER PLANT CONSTRUCTION IN PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000518.

ELECTRIC PROPERTIES

SMITH, M.W., PATTERSON, D. INVESTIGATION OF FROZEN SOILS USING TIME DOMAIN REFLECTOMETRY. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.80-1, 1980. CRREL: 35001878.

ARCONI, S.A., DELANEY, A.J. DIELECTRIC PROPERTIES OF THAWED ACTIVE LAYERS OVERLYING PERMAFROST USING RADAR AT VHF. RADIO SCIENCE, 17(13), 1982. CRREL: 37000003.

PANDIT, B.I., KING, M.S. INFLUENCE OF PORE FLUID SALINITY ON SEISMIC AND ELECTRICAL PROPERTIES OF ROCKS AT PERMAFROST TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003746.

ANNAN, A.P., DAVIS, J.L. HIGH FREQUENCY ELECTRICAL METHODS FOR THE DETECTION OF FREEZE-THAW INTERFACES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003737.

ARCONI, S.A., DELANEY, A.J. VHF ELECTRICAL PROPERTIES OF FROZEN GROUND NEAR POINT BARROW, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-1, 1981. CRREL: 36000395.

BOGORODSKII, V.V., TREPOV, G.V., FEDOROV, B.A., KHOKHLOV, G.P. RADAR PROBING OF ICE AND POSSIBILITY OF THE SOUNDING OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000209.

DRILLS AND DRILLING

BARDYSHEV, O.A. OPYT EKSPLUATATSII BUROVYKH MASHIN BTS-150 NA BAME, PERFORMANCE OF BTS-150 DRILLS ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.10, 1979. CRREL: 34001428.

KUDRIASHOV, B.B., CHISTIYAKOV, V.K. SOVESHENSTVOVANIYE TEKHNOLOGII BURENIIA I OTBORA PROB V MERZLYKH PORODAKH I L'DAKH, IMPROVING THE TECHNIQUES OF DRILLING AND SAMPLING FROZEN ROCKS AND ICE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002587.

DOROFEEV, A.P. OPYT TERMOHEKMANICHESKOGO BURENIIA PRI RAZRABOTKE MERZLYKH MORENNYKH GRUNTOV KOL'SKOGO POLUOSTROVA, THERMO-MECHANICAL DRILLING IN FROZEN MORAINAL DEPOSITS OF KOLA PENINSULA. MEKHANIZATSIIA STROITEL'STVA, NO.1, 1978. CRREL: 33002841.

GOL'DBERG, A.A., DALALIAN, T.G., SAKSIN, S.A., CHUMAKOV, S.M. VINTOVOI RYKHLITEL', SCREW-DRILL SCRAPER. MEKHANIZATSIIA STROITEL'STVA, NO.12, 1978. CRREL: 33002674.

KONOVALOV, E.A., VALOV, B.M. ISPOL'ZOVANIYE MESTNYKH MATERIALOV PRI GLUBOKOM BURENII NA TERRITORII IAKUTII, USING LOCAL MATERIALS FOR DEEP DRILLING IN IAKUTIA. GAZOVAIA PROMYSHLENNOST', NO.7, 1978. CRREL: 33001961.

LEBEDEV, V.I. PRIMENENIE PERENOSNOGO STANKA PSSZ-2 DLIYA STATICHESKOGO ZONDIROVANIYA, PORTABLE SCREW-SHAPED PSSZ-2 DRILLS FOR STATIC PROBING. ENERGETICHESKOE STROITEL'STVO, NO.12, 1978. CRREL: 33002763.

SOLOMONOV, S.A. ENERGOEMKOST' RAZRUSHENIIA MERZLYKH POROD PRI RAZVEDOCHNYKH I IZYSKATEL'SKIKH RABOTAKH, POWER CAPACITY OF FROZEN ROCK EXCAVATION IN SURVEYING AND RESEARCH RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.1, 1979. CRREL: 33002703.

VOLKOVA, A.E. MECHANIZATION OF ZERO-CYCLE WORKS IN WINTER INEW PLANT FOR WORKING FROZEN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(15) 1978. CRREL: 33003191.

PECHENIN, I.U.I. OSOBNOSTI PROIZVODSTVA BUROVZYVNYKH RABOT V USLOVIYAKH VECHNOI MERZLOTY, PECULIARITIES OF DRILLING AND BLASTING UNDER PERMAFROST CONDITIONS. SHAKHTNOE STROITEL'STVO, NO.8, 1978. CRREL: 33002528.

VEILLETTE, J.J., NIXON, F.M. PORTABLE DRILLING EQUIPMENT FOR SHALLOW PERMAFROST SAMPLING. CANADA. GEOLOGICAL SURVEY. PAPER, NO.79-2, 1980. CRREL: 34003652.

MAKSIMOV, G.N. PUTI USKORENIIA PROTSESSA BURENIIA KRUPNOOBLOMOCHNYKH V ECHNOMERZLYKH GRUNTOV PRI USTROISTVE FUNDAMENTOV, WAYS OF ACCELERATING THE DRILLING OF PERENNIALY FROZEN COARSE CLASTICS WHEN BUILDING FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1979. CRREL: 33003404.

MOZHEIKO, L.I. BURIL'NO-KRANOVAIA MASHINA BM-205, DRILL-HOIST BM-205. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978. CRREL: 33002387.

REIMERS, S. DRILLING AND SAMPLING IN FROZEN GROUND: A FEW BASICS, A FEW PROBLEMS. NORTHERN ENGINEER, 12(2), 1980. CRREL: 35000256.

ERMAKOV, V.P. OTBOR KERNA NA OTSENOCHNYKH SKVAZHNAKH SNARIADOM "MEDRA" S KERNOPRIEMNOI TRUBOI NA PODYESNOI OPORE, "MEDRA" SAMPLER WITH SUSPENDED CORE LIFTER FOR DEVELOPMENT TEST WELLS ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL.129, 1978. CRREL: 35000063.

- TURALYSOV, K.G. SEL'SKII ZHILOI DOM DLIA TSENTRAL'NOI IAKUTII, VILLAGE HOUSE FOR CENTRAL IAKUTIA. ZHILISHCHNOE STROITEL'STVO, NO.5, 1980. CRREL: 35000459.
- SOVIETS SEEKING TO IMPROVE DESIGN OF ARCTIC AREA RIGS. OIL AND GAS JOURNAL, 781361, 1980. CRREL: 35000525.
- LIVINGSTON, T.W., KJEISTAD, N. RURAL SCHOOLS PROTOTYPE ANALYSIS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980. CRREL: 35002133.
- GAPEEV, S.I. OB USOVERSHENSTVOVANII KONSTRUKTSII I TEKHNologii STROITEL'STVA VODOPROPUSKNYKH SOORUZHENII, IMPROVING THE DESIGN AND CONSTRUCTION TECHNOLOGY OF WATER PASSING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.11, 1982. CRREL: 37001423.
- KAGAN, I.A.M. RAZVITIE PROEKTIROVANIJA OBUSTROISTVA NEFTIANYKH MESTOROZHDENII V ZAPADNOI SIBIRI, DEVELOPMENT OF THE DESIGN OF OIL FIELD OBJECTS IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.11, 1982. CRREL: 37001416.
- JOHNSTON, G.H. DESIGN AND PERFORMANCE OF THE INUVIK, N.W.T., AIRSTRIP, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000404.
- SOLOV'EV, V.S. NAZNACHENIE RASCHETNOI SEISMOSTOIKOSTI ZDANII V ZONE BAMA, ASSIGNING DESIGN VALUES OF SEISMIC STABILITY OF BUILDINGS FOR THE BAM ZONE. TRANSPORTNOE STROITEL'STVO, NO.12, 1982. CRREL: 37001470.
- ZHANG, L. PRELIMINARY SUMMARY OF CONSTRUCTION DESIGN AT RESHUI PERMAFROST AREA IN QINGHAI, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001275.
- TISHCHENKO, A.S. OPTIMAL'NOE TEKHNOLOGICHESKOE PROEKTIROVANIE NEFTEPROVODOV, OPTIMAL TECHNOLOGIC DESIGN OF OIL PIPELINES. MOSCOW, NEDRA, 1982. CRREL: 37001486.
- RUZHZE, V.L., PUNTUS, V.A. SOZDANIE MOBIL'NYKH ZHILISHCH DLIA STROITELEI TYUMENSKOGO SEVERA, MOBILE HOMES FOR CONSTRUCTION WORKERS OF NORTHERN TYUMEN. STROITEL'STVO TRUBOPROVODOV, NO.5, 1978. CRREL: 32004321.
- VAS'KOVSKI, A.P., SHKLIAROV, N.D. KONSTRUKTSII GRAZHDANSKIKH ZDANII DLIA STROITEL'STVA NA SEVERE, BUILDING DESIGN FOR CONSTRUCTION IN THE NORTH. LENINGRAD, STROIZDAT, 1979. CRREL: 34002685.
- SOLOMONOV, S.A. ISSLEDOVANIE KORRELIATSIONNYKH FUNKTSII SIL REZANIJA MERZLOGO GRUNTA, STUDYING CORRELATION FUNCTIONS OF FROZEN GROUND CUTTING STRESSES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIJA. IZVESTIJA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.4, 1979. CRREL: 34000809.
- MCDONALD, A.F. DESIGN OF AN LNG TERMINAL IN CANADA'S HIGH ARCTIC, IN: PORTS '80, SPECIAL CONFERENCE, NORFOLK, VA, MAY 19-21, 1980. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1980.
- ARGUE, G.H., FULLERTON, J.A., JOHNSTON, G.H., PECKOVER, F.L. ROADS, RAILWAYS AND AIRFIELDS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.
- SOVA, A.A. ZABOTA O MALEN'KIKH SEVERIANAKH, TAKING CARE OF SMALL NORTHERNERS. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.10, 1980. CRREL: 35002633.
- LIPNITSKII, M.E. KUPOL'NYE POKRYTIIA DLIA STROITEL'STVA V USLOVIYAKH SUROVOGO KLIMATA, FACINGS OF DOME-SHAPED STRUCTURES BUILT UNDER SEVERE CLIMATIC CONDITIONS. LENINGRAD, STROIZDAT, 1981. CRREL: 35003864.
- BEHESHTI, M. PIPELINE DESIGN METHODOLOGY FOR THE ARCTIC ENVIRONMENT, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36001682.
- BARSKII, B.L., SIVASH, S.M., TKACH, S.D. REZERVUARY S KOMPENSATORNYM DNISHCHEM, STORAGE TANKS WITH EXPANSION BOTTOMS. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982. CRREL: 36002367.
- WILLIAMS, J.R. DESIGN REVIEW, TRANS-ALASKA OIL PIPELINE, 1974-1976. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.82-2, 1982. CRREL: 36002
- KRIVONOGOVA, M.F., ZISKOVICH, V.E., KUZNETSOV, A.L. ROL' MERZLOTNYKH USLOVII V PRAKTIKE PROEKTIROVANIJA GIDROTEKHNICHESKIKH SOORUZHENIY ROL' OF CRYOGENIC CONDITIONS IN THE DESIGN OF HYDRAULIC STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOY KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOY, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004049.
- KROTOV, V. NERIUNGRI-NOVYYI GOROD SHAKHTEROY SEVERA, NERYUNGRI, A NEW MINING TOWN IN THE NORTH. NA STROIKAKH ROSSII, NO.7, 1978. CRREL: 33001225.
- AL'TSHULER, E.B., SHEVTSOV, I.U.V., MARKOVICH I.U.V. O PROEKTIROVANII ZAZEMLITELEI V USLOVIYAKH MNOGOLETNEI MERZLOTY, DESIGNING ELECTRICAL GROUNDING FOR PERMAFROST CONDITION. ELEKTRICHESKIE STANTSII, NO.8, 1978. CRREL: 33001023.
- POZDNIKOV, P.P. ZHILISHCHE NOVOGO TIPA DLI SEVERA, NEW TYPES OF RESIDENTIAL BUILDINGS FOR THE NORTH. LENINGRAD, STROIZDAT, 1978. CRREL: 33003558.
- VIALOV, S.S. PRINCIPLES OF CONTROLLING THE GEOCRYOLOGICAL CONDITIONS DURING CONSTRUCTION OF THE PERMAFROST REGION (SURVEY OF RESEARCH IN USSR), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1979. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCE, 1978. CRREL: 33000269.
- KRIVOSHEIN, B.L., AGAPKIN, V.M., KOVAL'KOV, OBOSNOVANIE PARAMETROV TEPLOIZOLIROVANNYKH TRUBOPROVODOV V ISKHODIA IZ TREBOVANII OKHRANENIYA SREDY, DETERMINING DESIGN VARIABLES FOR THERMOINSULATED PIPELINES FOR ENVIRONMENTAL PRESERVATION REQUIREMENT. STROITEL'STVO TRUBOPROVODOV, NO.1, 1978. CRREL: 32003001.
- KURANEL, R.Y. AIRPORT DESIGN AND CONSTRUCTION TECHNIQUES IN WESTERN ALASKA LOWLANDS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004462.
- ZAPOROZH'SKIE PROEKTIROVSHCHIKI BAMU, SUGGERIJA ZAPOROZH'E DESIGNERS FOR THE BAYKAL RAILROAD. STROITEL'STVO I ARKHITEKTURA, NO.1, 1978. CRREL: 33000444.
- SHIRNOV, L.V. PROEKTIROVANIE I STROITEL'STVO UST'-ILIMSKOGO TSELLIULO ZNOGO ZAVODA, DE AND CONSTRUCTION OF THE UST'-ILIMSK CELL PLANT. BIULLETEN' STROITEL'NOI TEKHNIKI, 1978. CRREL: 33000456.

FILATOV, A.M., DEMCHENKO, M.I. OSOBNENOSTI PROEKTIROVANIYA PODSTANTSII DLIYA SEVERNYKH RAIONOV, PECULIARITIES IN THE DESIGN OF SUBSTATIONS FOR NORTHERN REGIONS. ENERGETICHESKOE STROITEL'STVO, NO.3, 1978. CRREL: 32003352.

POTAPOV, A.S., PODVAL'NYI, R.E., KAZNACHEEVA, E.F., KLEINER, R.S. VODOPRUPUSKNYE TRUBY V RAIONAKH VECHNOI MERZLOTY, CULVERTS IN PERMAFROST REGIONS. TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002275.

IVANTSOV, O.M., AITAKAEV, T.G., POPOVSKII, B.V., CHIZHEVSKII, M.V. REZERVY RASSHIRENIIA STROITEL'STVA REZERVUAROY V ZAPADNOI SIBIRI, RESERVES FOR THE EXPANSION OF RESERVOIR CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978. CRREL: 33000857.

FEDOROV, D.I. PROEKTIROVANIE I STROITEL'STVO ISKUSSTVENNYKH SOORUZHENII (SPRAYOCHNO-METODICHESKOE RUKOVODSTVO), DESIGN AND BUILDING OF ARTIFICIAL STRUCTURES (MANUAL). MOSCOW, TRANSPORT., 1978. CRREL: 33003557.

ELIASON, K.E. ADVANCES IN ARCTIC CONSTRUCTION METHODS AND EQUIPMENT, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004451.

KRONIK, I.A. NEKOTORYE OSNOVNYE INZHENERNO-GEOKRIOLOGICHESKIE PROBLEMY V ENERGETICHESKOM STROITEL'STVE V OBLASTI VECHNOI MERZLOTY, BASIC ENGINEERING-GEOCRYOLOGICAL PROBLEMS IN POWER PLANT CONSTRUCTION IN PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000518.

ELECTRIC PROPERTIES

SMITH, M.W., PATTERSON, D. INVESTIGATION OF FROZEN SOILS USING TIME DOMAIN REFLECTOMETRY. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.80-1, 1980. CRREL: 35001878.

ARCONE, S.A., DELANEY, A.J. DIELECTRIC PROPERTIES OF THAWED ACTIVE LAYERS OVERLYING PERMAFROST USING RADAR AT VHF. RADIO SCIENCE, 17(3), 1982. CRREL: 37000003.

PANDIT, B.I., KING, M.S. INFLUENCE OF PORE FLUID SALINITY ON SEISMIC AND ELECTRICAL PROPERTIES OF ROCKS AT PERMAFROST TEMPERATURES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003746.

ANNAN, A.P., DAVIS, J.L. HIGH FREQUENCY ELECTRICAL METHODS FOR THE DETECTION OF FREEZE-THAW INTERFACES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003737.

ARCONE, S.A., DELANEY, A.J. VHF ELECTRICAL PROPERTIES OF FROZEN GROUND NEAR POINT BARROW, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-1, 1981. CRREL: 36000395.

BOGORODSKII, V.V., TREPOV, G.V., FEDOROV, B.A., KHOKHLOV, G.P. RADAR PROBING OF ICE AND POSSIBILITY OF THE SOUNDING OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000209.

DRILLS AND DRILLING

BARDYSHEV, O.A. OPYT EKSPLUATATSII BUROVYKH MASHIN BTS-150 NA BAME, PERFORMANCE OF BTS-150 DRILLS ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.10, 1979. CRREL: 34001428.

KUDRIASHOV, B.B., CHISTIYAKOV, V.K. SOVERSHENSTVOVANIE TEKHNOLOGII BURENIIA I OTBORA PROB V MERZLYKH PORODAKH I L'DAKH, IMPROVING THE TECHNIQUES OF DRILLING AND SAMPLING FROZEN ROCKS AND ICE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002587.

DOROFEYEV, A.P. OPYT TERMOMEKHANICHESKOGO BURENIIA PRI RAZRABOTKE MERZLYKH MORENNYKH GRUNTOV KOL'SKOGO POLUOSTROVA, THERMOMECHANICAL DRILLING IN FROZEN MORAINAL DEPOSITS OF KOLA PENINSULA. MEKHANIZATSIIA STROITEL'STVA, NO.1, 1978. CRREL: 33002841.

GOL'DBERG, A.A., DALALIAN, T.G., SAKSIN, S.A., CHUMAKOV, S.M. VINTOVOI RYKHLITEL', SCREW-DRILL SCRAPER. MEKHANIZATSIIA STROITEL'STVA, NO.12, 1978. CRREL: 33002674.

KONOVALOV, E.A., VALOV, B.M. ISPOL'ZOVANIE MESTNYKH MATERIALOV PRI GLUBOKOM BURENII NA TERRITORII IAKUTII, USING LOCAL MATERIALS FOR DEEP DRILLING IN IAKUTIA. GAZOVAIA PROMYSHLENNOST', NO.7, 1978. CRREL: 33001961.

LEBEDEV, V.I. PRIMENENIE PERENOSNOGO STANKA PSSZ-2 DLIYA STATICHESKOGO ZONDIROVANIYA, PORTABLE SCREW-SHAPED PSSZ-2 DRILLS FOR STATIC PROBING. ENERGETICHESKOE STROITEL'STVO, NO.12, 1978. CRREL: 33002763.

SOLOMONOV, S.A. ENERGOEMKOST' RAZRUSHENIIA MERZLYKH POROD PRI RAZVEDOCHNYKH I IZYSKATEL'SKIKH RABOTAKH, POWER CAPACITY OF FROZEN ROCK EXCAVATION IN SURVEYING AND RESEARCH RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.1, 1979. CRREL: 33002703.

VOLKOVA, A.E. MECHANIZATION OF ZERO-CYCLE WORKS IN WINTER (NEW PLANT FOR WORKING FROZEN SOILS). SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(5) 1978. CRREL: 33003191.

PECHENIN, I.U. OSOBNENOSTI PROIZVODSTVA BUROVZRYVNYKH RABOT V USLOVIYAKH VECHNOI MERZLOTY, PECULIARITIES OF DRILLING AND BLASTING UNDER PERMAFROST CONDITIONS. SHAKHTNOE STROITEL'STVO, NO.8, 1978. CRREL: 33002528.

VEILLETTE, J.J., NIXON, F.M. PORTABLE DRILLING EQUIPMENT FOR SHALLOW PERMAFROST SAMPLING. CANADA. GEOLOGICAL SURVEY, PAPER, NO.79-2, 1980. CRREL: 34003652.

MAKSIMOV, G.M. PUTI USKORENIIA PROTSESSA BURENIIA KRUPNOOBLOMOCHNYKH V ECHNOMERZLYKH GRUNTOV PRI USTROISTVE FUNDAMENTOV, WAYS OF ACCELERATING THE DRILLING OF PERENNIALY FROZEN COARSE CLASTICS WHEN BUILDING FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1979. CRREL: 33003404.

MOZHEIKO, L.I. BURIL'NO-KRANOVAIA MASHINA BM-205, DRILL-HOIST BM-205. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978. CRREL: 33002387.

REIMERS, S. DRILLING AND SAMPLING IN FROZEN GROUND: A FEW BASICS, A FEW PROBLEMS. NORTHERN ENGINEER, 12(2), 1980. CRREL: 35000256.

ERMAKOV, V.P. OTBOR KERNA NA OTSENOCHNYKH SKVAZHINAKH SNARIADOM 'MEDRA' S KERNOPRIEMNOI TRUBOI NA PODVESNOI OPORE, 'MEDRA' SAMPLER WITH SUSPENDED CORE LIFTER FOR DEVELOPMENT TEST WELLS ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL.129, 1978. CRREL: 35000063.

BENDLER, A.I. MASHINA BM-254 DLIA BURENIIA SHPURVOY, BM-254 DRILLING EQUIPMENT. STROITEL'NYE I DOROZHNYE MASHINY, NO.6, 1980. CRREL: 35000387

KAZ'MIN, A.V. BUROYVE RASTVORY DLIA MESTOROZHDENIY ZAPADNOY SIBIRI, DRILLING FLUIDS FOR WEST SIBERIAN FIELDS. NEFTIANOE KHOZIAISTVO, NO.11, 1979. CRREL: 34004137.

SOVIETS SEEKING TO IMPROVE DESIGN OF ARCTIC AREA RIGS. OIL AND GAS JOURNAL, 78(36), 1980. CRREL: 35000525.

BRAGIN, P.A. VYBOR TIPA SHAROSHECHNOGO DOLOTA I PARAMETROY REZHIMA BURENIIA VALUNNO-GALECHNYKH VECHNOHERZLYKH ROSSYPEI, SELECTING ROLLING CUTTER BITS AND DRILLING REGIMES FOR PERENNIALY FROZEN BOULDER-GRAVEL PLACERS, IN: AKTUAL'NYE PROBLEMY RAZRABOTKI MESTOROZHDENIY TVERDYKH POLEZNYKH ISKOPAEMYKH (PROBLEMS IN MINING HARD ORE DEPOSITS), MEL'NIKOV, N.V., ED. MOSCOW, 1979. CRREL: 34004105.

TOKAR', M.G. ISPYTANIYA EKSPERIMENTAL'NOY USTANOYKI UEBR-1000, TESTING EXPERIMENTAL DRILLING ASSEMBLY UEBR-1000. TRANSPORTNOE STROITEL'STVO, NO.7, 1980. CRREL: 35000107.

KHOMIK, M.V., LEONOV, E.G., STROGAL'SHCHIKOV, L.A. VLIYANIE KONTSENTRATSII TVERDOI FAZY V BUROYVOM RASTVORE NA MEKHANICHESKUIU SKOROST' BURENIIA V MNOGOLETNEMERZLYKH PORODAKH, INFLUENCE OF SOLID PHASE CONCENTRATION IN DRILLING MUD ON MECHANICAL SPEED OF DRILLING IN PERMAFROST. NEFTIANOE KHOZIAISTVO, NO.8, 1980. CRREL: 35001609.

MELLOR, M. MECHANICS OF CUTTING AND BORING. PART 5: DYNAMICS AND ENERGETICS OF INDENTATION TOOLS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-2, 1980. CRREL: 35001892.

LAWSON, D.E., BROCKETT, B. DRILLING AND CORING OF FROZEN GROUND IN NORTHERN ALASKA, SPRING 1979. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-1, 1980. CRREL: 34003333.

SATSUKEVICH, K.P. BURIL'NO-KRANOVAIA MASHINA BM-305, DRILLING ASSEMBLY EQUIPPED WITH BM-305 CRANE. STROITEL'NYE I DOROZHNYE MASHINY, NO.7, 1980. CRREL: 35000923.

SKOROBOGATOV, V.A. OSOBNOSTI RAZRABOTKI NEFTIANYKH I GAZOVYKH MESTOROZHDENIY ZAPADNOY SIBIRI, PECULIARITIES OF DEVELOPING OIL AND GAS DEPOSITS IN WEST SIBERIA. NEFTIANOE KHOZIAISTVO, NO.8, 1980. CRREL: 35001610.

REIMERS, S. DRILLING AND SAMPLING IN FROZEN GROUND: A FEW BASICS, A FEW PROBLEMS. FROST I JORD, NO.24, 1982. CRREL: 37000484.

LOBANOV, I.U.P. SAMOKHOONAIYA BUROYVAIA USTANOYKA UKB-3ST-E, AUTOMOTIVE DRILLING ASSEMBLY UKB-3ST-E. RAZVEDKA I OKHRANA NEDR, NO.7, 1982. CRREL: 37000595.

DAN, J. ON PERMAFROST DRILLING IN DAHINGGANLING REGIONS OF NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(2), 1982. CRREL: 37001315.

CHAKHLOV, V.S. OPTYNYE RABOTY PO BURENIIU SKYAZHIN V MERZLYKH I SKAL'NYKH GRUNTAKH, EXPERIMENTAL DRILLING OF HOLES IN FROZEN GROUND AND IN HARD ROCKS, IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982. CRREL: 37000728.

MAKUSHKIN, D.O., SHMAKOV, V.N., BANDUSIAK, I.U.M. NOVYYI EFFEKTIVNYI BUROYVOI INSTRUMENT DLIA PROKHODKI SHPURVOY V MERZLYKH GRUNTAKH, NEW DRILLING INSTRUMENT FOR HOLES IN FROZEN GROUND. MEKHANIZATSIYA STROITEL'STVA, NO.10, 1979. CRREL: 34001187.

MEZHENIN, I.U.M. BENZINOVYYI REZAK DLIA RAZRABOTKI SHPURVOY, GASOLINE THERMODRILL FOR BOREHOLES. MEKHANIZATSIYA STROITEL'STVA, NO.10, 1979. CRREL: 34001186.

VEILLETTE, J., NIXON, M. UNDERSTANDING PERMAFROST: DEVELOPMENT AND USE OF LIGHT EQUIPMENT. NORTHERN DEVELOPMENT, 12(1), 1979. CRREL: 34002610.

MACAULAY, H.A. USE OF HYDRAULIC DRILLING METHODS TO STUDY OFFSHORE BOTTOM PERMAFROST CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 11: SYMPOSIUM ON PERMAFROST FIELD METHODS, PERMAFROST GEOPHYSICS, SASKATOON, SK., OCT 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; R.J.E., ED, 1979.

PUI, M.K., KLJUJEC, N.M. TEMPERATURE SIMULATED WHILE DRILLING PERMAFROST. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 17(2), 1978.

MELLER, G., WEEKS, W.F. PROBLEMS OF OFFSHORE OIL DRILLING IN THE BEAUFORT SEA. NORTHERN ENGINEER, 10(4), 1978. CRREL: 34000942.

KUTASOV, I.M., BATES, T.R. ARCTIC DRILLING TECHNOLOGY IN THE SOVIET UNION. AMERICAN SOCIETY OF MECHANICAL ENGINEERS. PAPER, 880-PET, 1978.

GOODMAN, M. COMPLETION EQUIPMENT FULFILLS SPECIAL ARCTIC NEEDS. WORLD OIL, 18(14), 1979. CRREL: 33002256.

NIXON, M. ATY-DRILL PERFORMANCE: A CASE STUDY AT FORT SIMPSON, DISTRICT OF MACKENZIE. CANADIAN GEOLOGICAL SURVEY. PAPER, NO. 78-1, IN: CURRENT RESEARCH, PART B.

KIR'IANCHUK, V.G., BEL'KIND, M.B., ZHIGAREV, V.V. BURIL'NO-KRANOVAIA MASHINA BKTS-1, DRILLING-CRANE ASSEMBLY BKTS-1. TRANSPORTNOE STROITEL'STVO, NO.5, 1981. CRREL: 35003534

MOORE, S.D. CONQUERING ALASKA'S ARCTIC DRILLING PROBLEMS. PT.2. DRILLING PROCEDURES. PETROLEUM ENGINEER INTERNATIONAL, 53(7), 1981. CRREL: 35003639.

ZHU, G., JI, J. QUARTZ CRYSTAL THERMOMETER ITS APPLICATION IN PERMAFROST DRILLING HOLES. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL 1980. CRREL: 35002654.

MELLOR, M. MECHANICS OF CUTTING AND BORING. PART 7: DYNAMICS AND ENERGETICS OF AXIAL ROTATION MACHINES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-1981. CRREL: 36003110.

GUSMAN, M.T., AGEEV, A.I. O RATSIONAL'NOY TURBOBURA DLIA ZAPADNOY SIBIRI, EFFICIENT TURBODRILL FOR WESTERN SIBERIA. NEFTIANOE KHOZIAISTVO, NO.2, 1981. CRREL: 36000590.

GOLOVKO, T.S. BUROYVZYVNYE RABOTY V MNOGOLETNEMERZLYKH GORNYKH PORODAKH, DRILLING AND BLASTING OF PERENNIALY FROZEN ROCKS. NEFTIANOE KHOZIAISTVO, NO.8, 1981. CRREL: 36001819.

FRIESEN, G. DRILLING FLUIDS AND DISPOSAL METHODS EMPLOYED BY ESSO RESOURCES CANADA LIMITED TO DRILL IN THE CANADIAN ARCTIC, IN: SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LA BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980. CRREL: 36001991.

SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LA BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980. CRREL: 36001990.

ABRAMCHUK, A.B., DRANNIK, A.S. BURENIE SKYAZHIN NA POLIARNOY URAL, DRILLING WELLS IN THE POLAR URALS. RAZVEDKA I OKHRANA NEDR, 1978. CRREL: 33001224.

KOVALENKO, V.I. EFFECTIVE METHOD OF DRILLING SOIL EXPLORATION BOREHOLES IN FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 1978. CRREL: 33001439.

REKHYIASHVILI, V.V. OPLYT MONTAZHA BUROVYKH V ZAPADNOI SIBIRI, ASSEMBLING DERRICKS IN WEST SIBERIA. BURENIE, NO.2, 1978. CRREL: 33004480.

DONOV, P.A. USTANOVKA DLIYA BURENIIA SHPURVOV, BOREHOLE DRILLING ASSEMBLY. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1978. CRREL: 32003357.

OMIC DEVELOPMENT

ZAMOLOTCHIKOVA, S.A., ZONTOV, M.N., KONDRAT'EV, V.G. IZMENENIE SREDNEGODOVOI TEMPERATURY POROD NA MEZHODURECH'E ENISEI - B. KHETA V SVIAZI S KHOZIAISTVENNYM OSVOENIEM RAIONA, CHANGES IN THE MEAN ANNUAL ROCK TEMPERATURE IN THE YENISEY-BOL'SHAYA KHETA INTERFLUVE AREA, DUE TO ECONOMIC DEVELOPMENT. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001927.

ALEKSEEV, M.L. PROBLEMY OSVOENIIA SEVERA BURIATSKOI ASSR, ECONOMIC DEVELOPMENT PROBLEMS IN THE NORTHERN PART OF THE BURYAT ASSR. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003411.

ADZHIEV, M.E., KAREV, N.M. BAIKALO-AMURSKAYA MAGISTRAL' I OSVOENIE EKSTREIMAL'NYKH RAIONOV SIBIRI, BAYKAL AMUR RAILROAD AND THE DEVELOPMENT OF REMOTE AREAS OF SIBERIA. ZHIZN' ZEMLI, VOL.13 1978. CRREL: 33001710.

MEDVEDKOVA, E.A., MISEVICH, K.N. DIE ERSCHLIESSUNG DER BAM-ZONE UNTER OKONOMISCH-GEOGRAPHISCHEN ASPEKTEN, DEVELOPMENT OF THE BAYKAL AMUR RAILROAD ZONE UNDER ECONOMIC-GEOGRAPHICAL ASPECTS. PETERMANN'S GEOGRAPHISCHE MITTEILUNGEN, 122(11), 1978. CRREL: 33001751.

KONDRAT'EV, V.G. MERZLOTNYE USLOVIA V DOLINE ENISEIA (DUDINSKII RAION) I IKH IZMENENIE V SVIAZI S KHOZIAISTVENNOI DEIATEL'NOST'IU, GEOCRYOLOGICAL CONDITIONS IN THE YENISEY RIVER VALLEY (THE DUDINKA AREA) AND CHANGES INDUCED BY HUMAN ACTIVITIES. IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIYA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001515.

MARTIN, G.C., CALLAHAN, J.E. PRELIMINARY REPORT ON THE COAL RESOURCES OF THE NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.78-1, 1978. CRREL: 33003056

GEREIN, H.J.F. COMMUNITY PLANNING AND DEVELOPMENT IN CANADA'S NORTHWEST TERRITORIES. GOVERNMENT OF THE NORTHWEST TERRITORIES, 1980. CRREL: 34003984.

TOMIRDIARO, S.V. PRIRODNYE PROTSESSY I OSVOENIE TERRITORII ZONY VECHNOI MERZLOTY, NATURAL PROCESSES AND ECONOMIC DEVELOPMENT OF PERMAFROST AREAS. MOSCOW, NEDRA, 1978. CRREL: 33003103.

SHIRNOV, V.I., TIMOFEEV, L.A. PRAKTIKA V SOIUZE S NAUKOI, ALLIANCE OF SCIENCE AND PRACTICE. STROITEL'STVO I ARKHITEKTURA LENINGRADA, NO.11, 1978. CRREL: 33002190.

GORDEEVA, G.I. ZAKONOMERNOSTI IZMENENIIA MERZLOTNYKH USLOVII PRI KHOZIAISTVENNOM OSVOENII TERRITORII V PRIURAL'SKOI CHASTI, ZAPADNO-SIBIRSKOI NIZMENOSTI, REGULARITIES GOVERNING CHANGES IN PERMAFROST CONDITIONS OF THE URAL AREA OF THE WEST SIBERIAN PLAIN DUE TO ECONOMIC DEVELOPMENT. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001926.

PARMUZIN, S.IU., SUKHODOL'SKII, S.E. OPLYT RAIONIROVANIYA TERRITORII S SIL'NOL'DISTYMI PORODAMI PO USTOICHIVOSTI K TEKHNOGENNYM VOZDEISTVIAM INA PRIMERE SREDNEGO IAMALA, REGIONALIZATION OF HIGH-ICE-CONTENT PERMAFROST AREAS ACCORDING TO STABILITY UNDER ECONOMIC DEVELOPMENT OF THE CENTRAL YAMAL PENINSULA, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTVOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002193.

GUBKIN, M.P. RESURSY PRIRODNOGO GAZA SREDNEGO PRILEM'IA I PERSPEKTIVY IKH OSVOENIIA, DEVELOPMENT OF NATURAL GAS RESERVES IN THE CENTRAL LENA RIVER AREA, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A., IAKUTSK, IZO-E INSTITUTA MERZLOTVOVEDENIIA SO AN SSSR, 1979. CRREL: 36004081.

LACHININSKII, V.A., STREKALOVA, I.V. PROBLEMY OSVOENIIA NEFTEGAZOVIKH RESURSOV ALIASKI I KANADSKOGO SEVERA. I., PROBLEMS IN DEVELOPING ALASKA AND NORTH CANADA OIL AND GAS RESOURCES, PT. 1. LENINGRAD. UNIVERSITET. VESTNIK, NO.1212, 1979. CRREL: 35000751.

ANISIMOVA, N.P. KRIOGENNYE GIDROGEOKHMICHESKIE IZMENENIIA ALLIUVIAL'NYKH OTLOZHENII PRI KHOZIAISTVENNOM OSVOENII TSENTRAL'NOI IAKUTII, CRYOGENIC HYDROGEOCHEMICAL CHANGES IN ALLUVIAL DEPOSITS DUE TO ECONOMIC DEVELOPMENT OF CENTRAL IAKUTIA, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003296.

SLIPCHENKO, W., ELKIN, L. INTRODUCTION TO TOWN PLANNING AND RELATED MATTERS IN THE SOVIET NORTH: BASED UPON INFORMATION COLLECTED DURING THE EXCHANGE VISIT BY A CANADIAN DELEGATION TO THE SOVIET UNION--SEPTEMBER 25TH TO OCTOBER 7TH, 197. OTTAWA, DEPARTMENT OF INFORMATION, 1978. CRREL: 34003896.

PAVLOVSKII, I.G. PROBLEMY I PERSPEKTIVY RAZVITIIA TRANSPORTA. RAZVITIE NARODNOGO KHOZIAISTVA RAIONOV SIBIRI I DAL'NEGO VOSTOKA, TRANSPORTATION DEVELOPMENT PROBLEMS AND PROSPECTS. ECONOMIC DEVELOPMENT OF SIBERIA AND THE FAR EAST. MOSCOW, TRANSPORT, 1980. CRREL: 35000864.

KRIUCHKOV, V.V., SYROECHKOVSKII, E.E. OSVOENIE KRAINEGO SEVERA I OKHRANA EGO PRIRODY, ECONOMIC DEVELOPMENT AND ENVIRONMENTAL PROTECTION IN THE FAR NORTH, IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 8TH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, 8TH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED. 1979. CRREL: 34004214.

IVANOV, M.S. RASPROSTRANENIE PODZEMNYKH L'DOY V TSENTRAL'NOI IAKUTII KAK VAZHNEISHII PRIRODNYI FAKTOR PRI OSVOENII TERRITORII KRIOLITOZONY, GROUND ICE DISTRIBUTION IN CENTRAL YAKUTIA AS THE MOST IMPORTANT FACTOR IN ECONOMIC DEVELOPMENT OF THE CRYOLITHOZONE, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTVOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002191.

LADEISHCHIKOV, N.P. KLIMATICHESKIE ISSLEDOVANIYA V RAZRABOTKE KOMPLEKSNYKH NARODNOKHOZIAISTVENNYKH PROBLEM V ZAPADNOI CHASTI BAM, CLIMATIC STUDIES IN THE SOLUTION OF COMPLEX ECONOMICAL PROBLEMS IN THE WESTERN BAM ZONE, IN: GIDROMETEOROLOGICHESKAYA NAUKA--NARODNOMU KHOZIAISTVU SIBIRI. TRUDY VSESOUZNOGO SOVESHCHANIIA, NOVOSIBIRSK, 18-20 IJUNIA, 1979. LENINGRAD, GIDROMETEORIZDAT, 1982. CRREL: 37000814.

BUERAKOV, A.V. STROGO SOBLIUDAT' PROEKTNYE RESHENIIA PRI OBUSTROISTVE PROMYSLOY, STRICT ADHERENCE TO THE DESIGN CODES IN ECONOMIC DEVELOPMENT OF RESOURCES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CRREL: 37001116.

KUDRIAYTSEV, V.A., MAKSIMOVA, L.M. PROGNOZ IZMENENIIA GEOKRIOLOGICHESKIKH USLOVII PRI PROIZVODSTVENNOM OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD, FORECAST OF CHANGES IN GEOCRYOLOGICAL CONDITIONS DURING ECONOMIC DEVELOPMENT OF THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003742.

ZHUKOV, V.F. ROLE OF CRYOPEDELOGY IN UTILIZATION OF THE SOVIET NORTH. SOIL MECHANICS AND FOUNDATION ENGINEERING, 14(5), 1977. CRREL: 32003881.

NEDESHEV, A.A., BYBIN, F.F., KOTEL'NIKOV, A.M. BAM I OSVOENIE ZABAICAL'IA, BAYKAL AMUR RAILROAD AND ECONOMIC DEVELOPMENT OF THE TRANSBAIKAL REGION. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34002483.

KURENNAIA, A.IA. CHANGE IN THE STRUCTURE OF THE RADIATION-HEAT BALANCE OF VARIOUS LANDSCAPES DURING ECONOMIC DEVELOPMENT OF A REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000085.

BROWN, R.J.E., SHILTS, W.W. FIELD TRIP NO.4: NORTHERN MANITOBA--DISTRICT OF KEEWATIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001693.

BEHLKE, C.E. LAND, COASTAL, AND RESOURCE DEVELOPMENT: STATE OF THE ART REVIEW, IN: COLD REGIONS SPECIALTY CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, AK., MAY 17-19, 1978. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978.

CHADWICK, K.F. DEEP PERMAFROST OIL PRODUCTION THE FIRST TWO YEARS. WORLD OIL, 18(12), 1979.

MOSKALENKO, N.G. LANDSHAFTNAIA INDIKATSIIA INZHENERNO-GEOKRIOLOGICHESKIKH USLOV'II DLIJA PROGNOZA IKH IZMENENIIA POD VLIANIEM KHOZIAISTVENNOI DEIATEL'NOSTI, LANDSCAPE INDICATIONS USED IN FORECASTING CHANGES IN ENGINEERING-GEOCRYOLOGICAL CONDITIONS DUE TO ECONOMIC DEVELOPMENT, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIVAE MYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003307.

LANTZ, R.J. BARROW GAS FIELDS--N. SLOPE, ALASKA OIL AND GAS JOURNAL, 79(13), 1981. CRREL: 35002706.

MEZENTSEV, V.S., LEVSHUNDV, V.M., RATUSHNIAK, G.S., RAZUMOVSKAIA, O.M. OBOSNOVANIE GIDROMELIORATSII S TSEL'IU OPTIMAL'NOGO ISPOL'ZOVANIIA LANDSHAFTOV V ZONE ZAPADNOGO UCHASTKA BAMA, HYDROMELIORATION AND OPTIMAL USE OF LANDSCAPES IN THE WESTERN BAM ZONE. GEOGRAFIIA I PRIRODNYE RESURSY, NO.4, 1981. CRREL: 36002907.

U.S. MARITIME TRANSPORTATION RESEARCH BOARD. COMMITTEE ON MARITIME SERVICES TO SUPPORT POLAR RESOURCE DEVELOPMENT. MARITIME SERVICES TO SUPPORT POLAR RESOURCE DEVELOPMENT. WASHINGTON, D.C., NATIONAL ACADEMY PRESS, 1981. CRREL: 35004042.

FISH, R. PLACE WHERE PEOPLE FIND THINGS: NANISIVIK MINES IN CANADA'S HIGH ARCTIC. CANADIAN MINING JOURNAL, 100(9), 1979.

ZAKHAROV, I.U.F. PROBLEMY INZHENERNO-GEOLOGICHESKOGO OBESPECHENIIA PROMYSHLENNO-KHOZIAISTVENNOGO OSVOENIIA NEFTEGAZONOSNYKH RAIONOV ZAPADNOI SIBIRI, ENGINEERING AND GEOLOGICAL PROVISIONS FOR ECONOMIC-INDUSTRIAL DEVELOPMENT OF OIL AND GAS BEARING AREAS IN WESTERN SIBERIA. INZHENERNAIA GEOLOGIIA, NO.6, 1981. CRREL: 36001437.

MEDVEDKOVA, E.A. IZMENENIE KHOZIAISTVENNOGO OBLIKA PRICHUN'IA, CHANGES IN THE ECONOMIC DEVELOPMENT OF THE CHUNA RIVER AREA, IN: IZUCHENIE SOSTOIANII TAEZHMYKH GEOSISTEM (STUDYING THE STATE OF TAIGA GEOSYSTEMS), KRAUKLIS, A.A., ED. IRKUTSK, 1980. CRREL: 36000559.

DROZDOVSKII, E.E. KOMPLEKSNOE OSVOENIE PRIRODNYKH RESURSOV I KACHESTVO OKRUZHAUSHCH SREDOY V ZONE BAM, COMBINED DEVELOPMENT OF NATURAL RESOURCES AND THE QUALITY OF NATURAL ENVIRONMENT IN THE BAM AREA, IN: RATSIONAL'NO ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 36001336.

KARIAGIN, I.D., BULATOV, V.S., TANDALOV, V.V. RAZVITIE GAZOVOI PROMYSHLENNOSTI SEVERA TIUMENSKOI OBLASTI, GAS INDUSTRY DEVELOPMENT IN THE NORTHERN TYUMEN' REGION. MOSCOW, NEDRA, 1978. CRREL: 33004596.

MALIKOV, B.N. K METODIKE SOSTAVLENIIA I ISPOL'ZOVANIIA KOMPLEKSNOI KARTY MINERAL'NO-SYR'EVIKH RESURSOV BAM, METHODS OF COMPILING AND USING COMBINED MAPS OF MINERAL AND RAW MATERIAL RESOURCES OF THE BAM AREA. GEODEZIIA I KARTOGRAFIIA, NO.2, 1979. CRREL: 33003807.

GOCHT, N., PLUMAR, E. ERSCHLIESSUNG UND GEWINNUNG MINERALISCHER ROHSTOFFE IN DER ARKTIS, EXPLORATION AND EXPLOITATION OF MINERAL RESOURCES IN THE ARCTIC. ERDE, 109(12), 1978. CRREL: 33001259.

ELECTRIC POWER

U.S. ARMY CORPS OF ENGINEERS, ALASKA DISTRICT. REGIONAL INVENTORY AND RECONNAISSANCE STUDY FOR SMALL HYDROPOWER PROJECTS, SOUTH CENTRAL ALASKA 1982. CRREL: 37000978.

FEDOROV, D.I. USTROISTVA ELEKTRIFIKATSII I PRODL'NOGO ELEKTROSNABZHENIIA (SPRAVOCHNO-METODICHESKOE POSOBIE), MANUAL FOR ELECTRIFICATION AND LONGITUDINAL POWER SUPPLY. MOSCOW, TRANSPORT, 1982. CRREL: 37000516.

KUDOIAROV, L.I. VOPROSY ORGANIZATSII GIDROENERGETICHESKOGO STROITEL'STVA V RAIONAKH SEVERA, ORGANIZING THE CONSTRUCTION OF HYDROELECTRIC POWER PLANTS IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.10, 1982. CRREL: 37001418.

SMALL HYDROPOWER STUDY AND ENVIRONMENTAL ASSESSMENT, SCAMMON BAY, ALASKA. ANCHORAGE, ALASKA DISTRICT, CORPS OF ENGINEERS, 1981. CRREL: 36001832.

TAKH, M.G. OB INDUSTRIALIZATSII STROITEL'STVA TEPLOYKH ELEKTROSTANTSII V RAIONAKH KRAINEGO SEVERA, INDUSTRIALIZATION OF THE CONSTRUCTION OF STEAM POWER STATIONS IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981. CRREL: 35004229.

MEN'SHOV, B.G., ERSHOV, M.S., ZHUKOV, I.U.S., SHKUTA, A.F. NADEZHNOST' ELEKTROBORUDOVANIIA SEVERNYKH USLOVIYAKH, RELIABILITY OF ELECTRICAL EQUIPMENT UNDER NORTHERN CONDITIONS. GAZOVAIA PROMYSHLENNOST', NO.10, 1980. CRREL: 35003011.

KUL'NEV, A.N. ISPOL'ZOVANIE MIAGKIKH OBOLOCHEK V ENERGETICHESKOM STROITEL'STVE, USING SOFT ENCLOSURES IN POWER ENGINEERING CONSTRUCTION. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981. CRREL: 35004230.

NEPOROZHNI, P.S. GIDROENERGETIKA I KOMPLEKSNOE ISPOL'ZOVANIE VODNYKH RESURSOV SSSR, HYDRAULIC POWER AND COMPLEX UTILIZATION OF WATER RESOURCES IN THE USSR. MOSCOW, ENERGOIZDAT, 1982. CRREL: 36003580.

ATTAROVA, M.N. UCHET TREBOYANII PO OKHRANE OKRUZHAIUSHCHEI SREDY PRI SOZDANII TOPLIWNO-ENERGETICHESKIKH KOMPLEKSOV NA PRIMERE KATEK, ALLOWING FOR ENVIRONMENTAL IMPACT WHEN DESIGNING FUEL AND POWER COMPLEXES, THE KATEK COAL AND POWER INDUSTRY PROJECT TAKEN AS AN EXAMPLE, IN: SOVETSKO-AMERIKANSKII SIMPOZIUM VSESTORONNII ANALIZ OKRUZHAIUSHCHEI SREDY, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. TRUDY ISOVIET-AMERICAN SYMPOSIUM COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. PROCEEDINGS), IZRAEL, I.U.A., ED. LENINGRAD, GIDROMETEODIZDAT, 1981. CRREL: 36002271.

TRICAL GROUNDING

AL'TSHULER, E.B. PREDPROEKTNYE IZYSKANIIA DLIA RASCHETOY ZAZEMLITELEI V USLOVIIAKH MNOGOLETNEI MERZLOTY, PRELIMINARY RESEARCH FOR DESIGNING ELECTRICAL GROUNDINGS FOR PERMAFROST. ELEKTRICHESKIE STANTSII, NO.10, 1978. CRREL: 33001726.

HEN'SHOV, B.G., AL'TSHULER, E.B., BORODIN, N.M. OTSENKA USLOVII ELEKTROBEZOPASNOSTI SEVERNYKH PROMYSLOY, EVALUATING CONDITIONS OF LIGHTNING PROTECTION ON NORTHERN PETROLEUM FIELDS. GAZOVAIA PROMYSHLENNOST', NO.4, 1980. CRREL: 35000629.

SELIVANOV, A.G., ZAKHAROV, V.L., IVAKIN, I.V. ZAZEMLIAIUSHCHEE USTROISTVO DLIA KOMPLEKTNYKH PODSTANTSII 110 KV RASSCHITANNOE PO NORMAM NA NAPRIAZHENIE PRIKOSNOVENIIA, ELECTRICAL GROUNDING FOR 110 KV UNIT SUBSTATIONS, DESIGNED ACCORDING TO CONTACT VOLTAGE STANDARDS. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980. CRREL: 35000598.

HEN'SHOV, B.G., SHKUTA, A.F., AL'TSHULER, E.B. OBESPECHENIE USLOVII ELEKTROBEZOPASNOSTI V ELEKTROUSTANOVKAKH SEVERNYKH GAZOPROMYSLOY, LIGHTNING PROTECTION IN ELECTRICAL INSTALLATIONS OF NORTHERN GAS FIELDS. GAZOVAIA PROMYSHLENNOST' NO.5, 1980. CRREL: 35000628.

KUNGS, I.A.A., LEDOVOI, E.I. USTROISTVO ZASHCHITY OT ODNOPAZNOGO ZAMYKANIIA DLIA RAIONOV MNOGOLETNEI MERZLOTY, DEVICE FOR PREVENTING SINGLE-PHASE SHORTING IN PERMAFROST AREAS. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA, IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.3, 1982. CRREL: 37000573.

DELANEY, A.J., SELLMANN, P.V., ARNONE, S.A. IMPROVING ELECTRIC GROUNDING IN FROZEN MATERIALS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 82-1, 1982. CRREL: 37000051.

ZENGER, E.A., EGOROVA, N.I., TSELEBROVSKII, I.U.V. ZAZEMLIAIUSHCHEE USTROITSTVO UST'-ILIMSKOI GES, ELECTRICAL GROUNDING AT THE UST'-ILIM HYDROELECTRIC POWER PLANT, IN: ELEKTROTEKHNICHESKIE KONSTRUKTSII LINII ELEKTROPEREDACHI I PODSTANTSII IELECTRICAL ENGINEERING DESIGN OF TRANSMISSION LINES AND SUBSTATIONS), RUDENKO, I.U.N., ED.: DOBZHINSKII, M.S., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 34002105.

KONDRASHOV, A.G. OPREDELENIE ELEKTRICHESKIKH PARAMETROY GRUNTOV NEFTEGAZONOSNYKH RAIONOV, DETERMINING ELECTRICAL PROPERTIES OF GROUNDS IN PETROLEUM REGIONS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.2, 1980. CRREL: 34002594.

AL'TSHULER, E.B. OSNOVY PROEKTIROVANIIA I RASCHETA ZAZEMLITELEI V RAIONAKH MNOGOLETNEMERZLYKH GRUNTOV, FUNDAMENTALS OF CALCULATIONS AND DESIGN OF ELECTRICAL GROUNDING SYSTEMS IN PERMAFROST AREAS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA IELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003143.

AL'TSHULER, E.B. O PARAMETRAKH ZAZEMLITELEI ELEKTROUSTANOVOK RAIONOV KRAINOGO SEVERA, GROUNDING PARAMETERS FOR ELECTRICAL INSTALLATIONS IN THE FAR NORTH. ELEKTRICHESKIE STANTSII, NO.1, 1981. CRREL: 35003485.

GLADILIN, L.V., BUDNIKOV, V.V., TSIRER, A.A. EKSPLUATSIONNYI KONTROL' PARAMETROY ZAZEMLIAIUSHCHIKH USTROISTV V USLOVIIAKH MNOGOLETNEMERZLYKH I SKAL'NYKH GRUNTOV, CONTROLLING PARAMETERS OF ELECTRICAL GROUNDING SYSTEMS IN PERENNIALY FROZEN AND HARD ROCKS. PROMYSHLENNAIJA ENERGETIKA, NO.1, 1982. CRREL: 36003105.

KOSTIKOV, V.U. ELEKTRICHESKIE PARAMETRY POVERKHNOSTNYKH ZAZEMLITELEI V MNOGOLETNEMERZLYKH GRUNTAKH, ELECTRIC PARAMETERS OF EXPOSED ELECTRICAL GROUNDINGS IN PERMAFROST, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA IELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003147.

PROKHORENKO, S.V., SHAYRIN, L.A. REZUL'TATY EKSPERIMENTAL'NYKH ISSLEDOVANII ZAZEMLIAIUSHCHIKH USTROISTV PODSTANTSII V ZONE MNOGOLETNEI MERZLOTY, EXPERIMENTAL STUDIES OF ELECTRICAL GROUNDINGS OF SUBSTATIONS IN PERMAFROST AREAS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA IELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003146.

SHUTSKII, V.I., NAIDENOV, A.I., KLEEROV, I.U.M., SHKIRPA, K.I. NORMIROVANIE SOPROTIVLENIIA ZAZEMLENIIA RUDNICHNYKH ELEKTROUSTANOVOK V RAIONAKH VYSOKOOMNYKH GRUNTOV, BALANCING THE RESISTANCE OF ELECTRICAL GROUNDING OF MINING INSTALLATIONS IN GROUND WITH HIGH OHMIC RESISTANCE, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA IELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003145.

BAZHENDY, N.M., MITROKHIN, V.E. ELEKTRICHESKIE PARAMETRY KABELEI I TROSOV V USLOVIIAKH VECHNOI MERZLOTY, ELECTRIC PARAMETERS OF CABLES AND STRANDS UNDER PERMAFROST CONDITIONS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA IELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003149.

KORZH, M.A. NAUCHNO-TEKHNICHESKOE SOVESHCHANIE 'NADEZHNOST' I ELEKTROBEZOPASNOST' PRI EKSPLUATATSII ELEKTROBORUDOVANIIA V USLOVIIAKH KRAINOGO SEVERA', SCIENTIFIC-TECHNICAL CONFERENCE 'RELIABILITY AND SAFETY IN OPERATING ELECTRICAL INSTALLATIONS IN THE FAR NORTH'. ELEKTRICHESKIE STANTSII, NO.2, 1981. CRREL: 35003484.

EYSEEV, I.G. ZASHCHITA USTROISTV SVIAZI I STSB, PROTECTION OF COMMUNICATION DEVICES AND OF THE SIGNALIZATION, CENTRALIZATION AND BLOCK SYSTEMS. MOSCOW, TRANSPORT, 1982. CRREL: 36003564.

KATIGROB, N.P. O GLUBINE UKLADKI GORIZONTAL'NYKH ZAZEMLITELEI NA PODSTANTSIIAKH, EMBEDMENT DEPTH OF HORIZONTAL GROUNDINGS AT SUBSTATIONS. ENERGETICHESKOE STROITEL'STVO, NO.4 1982. CRREL: 36003324.

AL'TSHULER, E.B. NEKOTORYE VOPROSY OBESPECHENIIA USLOVII ELEKTROBEZOPASNOSTI V ELEKTROUSTANOVKAKH RAIONOV KRAINOGO SEVERA, PROBLEMS IN PROVIDING SAFE CONDITIONS IN ELECTRICAL INSTALLATIONS OF THE FAR NORTH. PROMYSHLENNAIJA ENERGETIKA, NO.3, 1980. CRREL: 35003535.

KOSTENKO, M.V. ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA, ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES. APATITY, 1981. CRREL: 36003142.

TSELEBROVSKII, I.U.V. METODIKA OTSENKI RABOTOSPOSOPNOSTI ZAZEMLIAIUSHCHIKH SISTEM, METHODS OF EVALUATING THE WORKING CAPACITY OF ELECTRICAL GROUNDING SYSTEMS, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIIEM GRUNTA IELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003144.

KOSTIKOV, V.U., BAZHENOV, N.N., MITROKHIM, V.E. GROZOSASHCHISHCHENNOST' KABELI SVIAZI V RAIONAKH VECHNOI MERZLOTY, LIGHTNING PROTECTION OF TRUNK CABLES IN PERMAFROST AREAS, IN: GROZOSASHCHITA V RAIONAKH S VYSOKIM UDEL'NYM SOPROTYVLENIEM GRUNTA (LIGHTNING PROTECTION IN REGIONS WITH HIGH SPECIFIC RESISTANCE OF GROUND) KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003579.

ASEEV, G.G. OSOBNENOSTI RASCHETA ZAZEMLIUSHCHIKH SISTEM PROMYSHLENNYKH KOMPLEKSOV V RAIONAKH KRAINOGO SEVERA, DESIGN OF ELECTRICAL GROUNDING SYSTEMS FOR INDUSTRIAL COMPLEXES IN THE FAR NORTH. PROMYSHLENNAYA ENERGETIKA, NO.6, 1981. CRREL: 36000877.

AL'TSHULER, E.B. OBESPECHENIE DOPUSTIMOGO NAPRIAZHENIIA PRIKOSNOVENIIA V ELEKTROUSTANOVKAKH RAIONOV KRAINOGO SEVERA, PERMISSIBLE CONTACT VOLTAGE IN ELECTRICAL INSTALLATIONS OF THE FAR NORTH. ELEKTRICHESKIE STANTSII, NO.7, 1981. CRREL: 36002042.

AL'TSHULER, E.B., SHEVTSOV, I.U.V., MARKOVICH, I.U.V. O PROEKTIROVANII ZAZEMLITELEI V USLOVIYAKH MNOGOLETNEI MERZLOTY, DESIGNING ELECTRICAL GROUNDING FOR PERMAFROST CONDITIONS. ELEKTRICHESKIE STANTSII, NO.8, 1978. CRREL: 33001023.

KOROLEV, O.L. BURIED REINFORCED CONCRETE STRUCTURES USED AS ELECTRICAL GROUNDINGS. TRANSPORTNOE STROITEL'STVO, NO.5, 1979. CRREL: 33003907.

GRACHEV, V.N. VLIYANIE TEPLOIZOLIATSIONNYKH POKYRTII I ELEKTROPODOGREVA NA SEZONNYE IZMENENIIA SOPROTYVLENIIA ZAZEMLENIIA V USLOVIYAKH VECHNOI MERZLOTY, INFLUENCE OF THERMAL INSULATION AND ELECTRIC HEATING ON SEASONAL VARIATIONS IN THE RESISTANCE OF ELECTRICAL GROUNDINGS IN PERMAFROST. ENERGETICHESKOE STROITEL'STVO, NO.10, 1978. CRREL: 33001434.

KOSAREV, B.I. ZAZEMLENIE OPOR LINII ELEKTROPEREDACH NA TRASSE BAIKALO-AMURSKOI MAGISTRALI, GROUNDING OF ELECTRIC POWER LINE SUPPORTS ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA, VESTNIK, NO.5, 1978. CRREL: 33001163.

ELECTRICAL PROSPECTING

LARIN, S.M., MAROV, G.P., KHOLMIANSKII, M.A., NEIZVESTNOV, I.A.V. CERTAIN TYPES OF GEOELECTRIC SECTIONS OF THE NEGATIVE TEMPERATURE BELT IN THE ARCTIC AND SUBARCTIC IN CONNECTION WITH EXPLORATION FOR SUBPERMAFROST WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000191.

MEL'NIKOV, V.P., GENNADINIK, B.I. ELEKTRICHESKOE SOSTOYANIE GEOMERZLOTNOGO RAZREZA, ELECTRICAL STATE OF A PERMAFROST CROSS SECTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003745.

ARCONE, S.A., SELLMANN, P.V., DELANEY, A.J. SHALLOW ELECTROMAGNETIC GEOPHYSICAL INVESTIGATIONS OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003738.

AVETIKIAN, I.U.A. K VOPROSU OB ISPOL'ZOVANII ELEKTRORAZVEDKI PEREMEN'NYM TOKOM DLIYA IZUCHENIIA TOLSHCH MNOGOLETNEMERZLYKH POROD, USE OF AC CURRENT SURVEYS IN PERMAFROST STUDIES. CRREL: 32003739.

ROSSITER, J.R. ELECTROMAGNETIC SOUNDING OF PERMAFROST, N.W.T., CANADA, IN SUMMER AND WINTER: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003748.

LEONCHIKOV, V.M. DETERMINATION OF A ROCK-FLOOR DEPTH IN PERMAFROST TERRAIN BY THE ELECTROMAGNETIC SOUNDING METHOD. LENINGRAD. UNIVERSITET. VESTNIK. GEOLOGIA, GEOGRAFIYA, NO 18, 1978.

SNEGIREV, A.M., LIAKHOV, L.L., MELNIKOV, V.P. APPLICATION OF THE METHOD OF INDUCED POLARIZATION FOR STUDYING FINE-GRAINED FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; V CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

AVETIKIAN, I.U.A. NEW ELECTROMETRIC TECHNIQUE FOR STUDYING THE STRUCTURE OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000199.

AKIMOV, A.T., DOSTOVALOV, B.N., IAKUPOV, V.S. GEOPHYSICAL METHODS OF STUDYING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000268.

MEL'NIKOV, V.P. CONCERNING THE NATURE OF AN INDUCED POLARIZED FIELD IN CONNECTION WITH THE SURFACE POLARIZATION AT THE BOUNDARY BETWEEN THAWED AND FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000212.

TIMOFEEV, V.M. OPYT PRIMENENIIA VYSOKOCHASTOTNOI ELEKTRORAZVEDKI PRI POLEYKHN INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIYAKH USING HIGH-FREQUENCY ELECTRICAL GEOPHYSICAL EXPLORATION IN ENGINEERING AND GEOCRYOLOGICAL FIELD INVESTIGATIONS. CRREL: 33004081.

VOLOD'KO, B.V. O VOZMOZHNOСТИ OPREDELENIYA P DANNYM METODA SAMOPROIZVOL'NOI POLIARIZATSII MOZHCHNOСТИ MERZLYKH TERRIGENNYKH TOLSHCH, POSSIBILITY OF USING THE SPONTANEOUS POLARIZATION TECHNIQUE IN DETERMINING PERMAFROST THICKNESS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII P MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004085.

ELECTRICAL RESISTIVITY

OSTERKAMP, T.E., JURICK, R.W., GISLASON, G.A. AKASOFU, S.-I. ELECTRICAL RESISTIVITY MEASUREMENTS IN PERMAFROST TERRAIN AT THE ENGINEER CREEK ROAD CUT, FAIRBANKS, ALASKA. C REGIONS SCIENCE AND TECHNOLOGY, 3141, 1980. CRREL: 35000745.

GU, Z., WANG, S., HUANG, Y., ZENG, Z. EXPERIMENTAL STUDY FOR D.C. CONDUCTIVITY OF FROZEN SOIL, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2, PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001257.

LOBACH, J., SCOTT, W.J. SYSTEM FOR RESISTIVITY SURVEYING IN WATER. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000786.

KING, M.S., GARG, O.P. INTERPRETATION OF SEISMIC AND RESISTIVITY MEASUREMENTS IN PERMAFROST IN NORTHERN QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000788.

HARRISON, W.D., OSTERKAMP, T.E. MEASUREMENTS OF THE ELECTRICAL CONDUCTIVITY OF INTERSTITIAL WATER IN SUBSEA PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000362.

SCOTT, W.J. D.C. SOUNDINGS AT ILLISARVIK PRIOR TO DRAINAGE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000784.

SEGUIN, M.K. TEMPERATURE-ELECTRICAL RESISTIVITY RELATIONSHIP IN CONTINUOUS PERMAFROST AT PURTUNIQ, UNGAVA PENINSULA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003683.

ROSSITER, J.R. ELECTROMAGNETIC SOUNDING OF PERMAFROST, N.W.T., CANADA, IN SUMMER AND WINTER. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003748.

OGILVY, A.A., BERRY, B.L., KUZMINA, E.M. STUDY OF THE GENESIS OF SURFACE WATERS BY OBSERVING THEIR ELECTRICAL RESISTIVITIES. GEOPHYSICAL PROSPECTING, 27(4), 1979.

ANANIAN, A.A., ARTIUSHINA, V.I., PRITULA, V.V. RELATION BETWEEN ELECTRICAL CONDUCTIVITY OF FROZEN BENTONITE AND THE PHASE COMPOSITION OF WATER. MOSCOW, UNIVERSITY. GEOLOGICAL BULLETIN, 33(2), 1978.

FRASER, D.C. RESISTIVITY MAPPING WITH AN AIRBORNE MULTICOIL ELECTROMAGNETIC SYSTEM. GEOPHYSICS, 43(1), 1978.

IAKUPOV, V.S. ELECTRICAL CONDUCTIVITY OF FROZEN ROCKS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ARCONE, S.A. SOME FIELD STUDIES OF THE CORRELATION BETWEEN ELECTROMAGNETIC AND DIRECT CURRENT MEASUREMENTS OF GROUND RESISTIVITY. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO.741, 1982. CRREL: 36002748.

MCGINNIS, L.D., STUCKLESS, J.S., OSBY, D.R., KYLE, P.R. GAMMA RAY, SALINITY, AND ELECTRIC LOGS OF DVDP BOREHOLES. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000671.

HUANG, Y., GU, Z., ZENG, Z., WANG, S. APPLICATION OF THE DC VERTICAL ELECTRICAL RESISTIVITY SOUNDING TO PERMAFROST SURVEYS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDDOLOGY. MEMOIRS, NO.2, 1981. CRREL: 36001523.

CARY, J.W., PAPENDICK, R.I., CAMPBELL, G.S. WATER AND SALT MOVEMENT IN UNSATURATED FROZEN SOIL: PRINCIPLES AND FIELD OBSERVATIONS. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 43(1), 1979. CRREL: 33003684.

BOGOLIUBOV, A.N. INVESTIGATION OF DEPENDENCE OF SPECIFIC RESISTANCE OF UNCONSOLIDATED FROZEN DEPOSITS IN ORIGINAL BEDDING ON CRYOGENOUS TEXTURES AND TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000207.

ARCONE, S.A. REVIEW OF ELECTRICAL RESISTIVITY OF FROZEN GROUND AND SOME ELECTROMAGNETIC METHODS FOR ITS MEASUREMENT. MATERIALS PERFORMANCE, 18(5), 1979. CRREL: 33004231.

FISCH, W., SR., FISCH, W., JR., HAEBERLI, W. ELECTRICAL D.C. RESISTIVITY SOUNDINGS WITH LONG PROFILES ON ROCK GLACIERS AND MORAINES IN THE ALPS OF SWITZERLAND. ZEITSCHRIFT FUR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 13(1/2), 1977. CRREL: 33000888.

ELECTROMAGNETIC PROSPECTING

LEONCHIKOV, V.M. OPREDELENIE GLUBINY ZALEGANIIA PLOTIKA V RAIONAKH MNOGOLETNEI MERZLOTY METODOM ELEKTROMAGNITNYKH ZONDIROVANII, ELECTROMAGNETIC SOUNDING TECHNIQUE FOR DETERMINING BEDROCK DEPTH IN PERMAFROST AREAS. Leningrad, UNIVERSITET. VESTNIK, 18(3), 1978. CRREL: 33002621.

ZHANDALINOV, V.M. BESPARAMETRICHESKAIJA INTERPRETATSIIA KRIVYKH NEPRERYVNOGO CHASTOTNOGO ZONDIROVANIIA V OBLASTI MNOGOLETNEMERZLYKH GORNYYKH POROD, NONPARAMETRIC INTERPRETATION OF CURVES OF CONTINUOUS FREQUENCY SOUNDING IN PERMAFROST REGIONS, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 36004083.

AVETIKIAN, I.U.A. USE OF AC CURRENT SURVEYS IN PERMAFROST STUDIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003236.

MEL'NIKOV, V.P., GENNADINIK, B.I. ELECTRICAL STATE OF A PERMAFROST CROSS SECTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003239.

NEMOV, A.E. NEKOTORYE DANNYE ELEKTROZONDIROVANII MERZLYKH TOLSHCH TIAN'-SHANIA I PAMIRA, DATA OBTAINED WITH ELECTRIC SOUNDING OF FROZEN STRATA IN TIEN SHAN AND THE PAMIRS, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979. CRREL: 35000193.

BOIKOV, S.A., ROMANOVSKII, V.E. PRIMENENIE METODOV ELEKTRORAZVEDKI POSTOIANNYM TOKOM PRI RESHENII ZADACH MERZLOTNO-GIDROGEOLOGICHESKIKH ISSLEDOVANII V ZONE OSVOENIIA TRASSY BAM, DIRECT-CURRENT ELECTRICAL PROSPECTING METHODS USED IN SOLVING GEOCRYOLOGIC-HYDROGEOLOGIC PROBLEMS IN THE BAYKAL AMUR RAILROAD AREA. MERZLOTNYE ISSLEDOVANIIA, VOL.19, 1980. CRREL: 34004131.

VESHEV, A.V., IVOCHKIN, V.G.; LIUBTSEVA, E.F., SAVITSKII, A.V. AEROELEKTRORAZVEDKA METODAMI DLINNOGO KABELIA I RADIOELEKTROMAGNITNOGO PROFILIROVANIIA V ODNOM IZ RAIONOV KARELII, LONG WIRE METHOD OF AEROELECTROMAGNETIC PROSPECTING AND VLF-ELECTROMAGNETIC PROFILING USED IN KARELIA. Leningrad, UNIVERSITET. VESTNIK, 18(3), 1982. CRREL: 37001387.

STRANGEMAY, D.W. MOON, GLACIERS AND PERMAFROST. GEOS, 1978. CRREL: 34002649.

ARCONE, S.A., DELANEY, A.J., SELLMANN, P.V. EFFECTS OF SEASONAL CHANGES AND GROUND ICE ON ELECTROMAGNETIC SURVEYS OF PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1979. CRREL: 34002363.

SEIGEL, H.O., PITCHER, D.M. MAPPING EARTH CONDUCTIVITIES USING A MULTIFREQUENCY AIRBORNE ELECTROMAGNETIC SYSTEM. GEOPHYSICS, 43(3), 1978.

VIRINA, E.I., SVITICH, A.A. FIRST PALEOMAGNETIC INVESTIGATIONS OF THE YOUNGEST SEDIMENTARY ROCKS OF THE CHUKOTKA PENINSULA. AKADEMIIA NAUK USSR. DOKLADY. EARTH SCIENCE SECTIONS, 230111, 1978.

DLHOEFT, G.R., WATTS, R., FRISCHKNECHT, F., BRADLEY, J., DANSEREAU, D. ELECTROMAGNETIC GEOPHYSICAL EXPLORATION IN THE NATIONAL PETROLEUM RESERVE IN ALASKA. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED 1979.

GU, Z. ELECTROMAGNETIC METHODS FOR PERMAFROST SURVEY IN NORTH AMERICA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3141, 1981. CRREL: 36002739.

DEAN, A.M., JR. ELECTROMAGNETIC SUBSURFACE MEASUREMENTS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36001037.

SELLMANN, P.V., DELANEY, A.J., ARNONE, S.A. ELECTROMAGNETIC GEOPHYSICAL SURVEY AT AN INTERIOR ALASKA PERMAFROST EXPOSURE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1979. CRREL: 33004227.

EMBANKMENTS

KUROCHKIN, A.A. K OBOSNOVANIIU STADIINOSTI OTSYPKI NASYPI NA VECHNOMERZLYKH GRUNTAKH, JUSTIFICATION OF EARTH-FILL STAGES IN EMBANKMENT CONSTRUCTION ON PERMAFROST. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.621, 1978. CRREL: 34003886.

BOTZ, J.J., HAAS, W.M. CONSTRUCTION OF AN EMBANKMENT WITH FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-2, 1980. CRREL: 34003873.

IVANOV, V.M. TEPLOIZOLIRUIUSHCHAIYA PROSLOIKA IZ PENOPOLISTIROLA V NASYPIAKH NA VECHNOMERZLYKH GRUNTAKH, THERMAL INSULATION LAYER OF FOAM POLYSTYRENE IN EMBANKMENTS BUILT ON PERMAFROST. AVTOMOBIL'NYE DOROZI, NO.12, 1978. CRREL: 33003337.

GULETSKII, V.V., POGREBNOI, A.K. KAK PREDOTVRATIT' OSADKU NASYPEI, HOW TO PREVENT EMBANKMENT SETTLEMENT. PUT' I PUTEVOE KHOZIAISTVO, NO.11, 1978. CRREL: 33002237.

ABDUZHABAROV, A.KH. UCHET SEISMICHESKIKH VOZDEISTVII PRI PROEKTIROVANII ZHELEZOBETONNYKH VODOPROPUSKNYKH TRUB POD NASYPIAMI, ALLOWING FOR SEISMIC EFFECTS WHEN DESIGNING REINFORCED CONCRETE CULVERTS BENEATH EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.9, 1979. CRREL: 34001256.

ZASLAVSKII, S.V. OPREDELЕНИЕ USTOICHIVOSTI DAMB KHVOSTOKHRANILISHCH, DETERMINING STABILITY OF TAILINGS DUMP EMBANKMENTS, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLOATATSII MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978. CRREL: 34003357.

POPOV, B.I. CONSTRUCTION OF EARTH EMBANKMENTS FOR HIGHWAYS IN WEST SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003251.

PERETRUKHIN, N.A. STRENGTH AND STABILITY OF RAILWAY SUBGRADES IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003250.

SOLOV'EV, G.P. POVYSHENIE EKONOMICHNOSTI I TEMPOV STROITEL'STVA VODOPROPUSKNYKH SOORUZHENIY TSENTRAL'NOGO UCHASTKA BAMA, EFFECTIVENESS AND EFFICIENCY OF HYDRAULIC CONSTRUCTION IN THE CENTRAL PART OF THE BAYKAL AMUR RAILROAD AREA TRANSPORTNOE STROITEL'STVO, NO.1, 1981. CRREL 35002077.

GULETSKII, V.V., MINAILOV, G.P. O POSLEPOSTROECHNYKH OSADKAKH TELA NASYPEI NA B RAILROAD EMBANKMENTS. TRANSPORTNOE STROITEL'STVO, NO.5, 1980. CRREL: 34003598.

VOROTNIKOV, V.S. PROTIVEROZIOZIONNAIA ZASHCHIT OTKOSOV NASYPEI LINII SURGUT-URENGOI, PROTECT EMBANKMENT SLOPES FROM EROSION ALONG THE SURGUT-URENGOI LINE. TRANSPORTNOE STROITEL'STVO, NO.7, 1980. CRREL: 35000104.

KAGANOVSKAIA, S.E. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDY V SVYAZI S USTROISTVOM NASYPEI I PORISTYKH PODSYPOK NA VECHNOMERZLYKH GRUNTAKH, ENVIRONMENTAL PROTECTION PROBLEMS RELATED TO THE CONSTRUCTION OF EMBANKMENTS AND POROUS FILLS ON PERMAFROST, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD I ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003292.

ARTAMONOV, E.A. VODOPROPUSKNYE TRUBY POD NASYPIAMI, WATER FLOW PIPES BENEATH EMBANKMENTS. MOSCOW, TRANSPORT, 1982. CRREL: 36004044.

ORSHANSKII, E.V. KOSOGORNYE ZHELEZOBETONNYE VODOPROPUSKNYE TRUBY DLIA USLOVII BAMA, HILL SIDE REINFORCED CONCRETE CULVERTS FOR BAM CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.10, 1982. CRREL: 37000894.

PERETRUKHIN, N.A., MINAILOV, G.P., BAKHAREV, I.I., SOLODOVNIKOV, B.I. FIL'TRUIUSHCHIE NASYPI--VODOPROPUSKNYE SOORUZHENIYA, FILTER-BI AS WATER-PASSING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.11, 1982. CRREL: 37001422.

IVANOV, M.I. VOPROSY VOZVEDENIIA STABIL'NYKH NASYPEI NA PROSADOCHNYKH VECHNOMERZLYKH GRUNTAKH, CONSTRUCTION OF STABLE EMBANKMENTS ON SAGGING PERENNIALY FROZEN GROUNDS. RUSSIA. MINISTERS' VYSSHEGO I SREDNEGO SPEITSIAL'NOGO OBRAZOVANIYA IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.6, 1982. CRREL 36004234.

KUROCHKIN, A.A. O DIFFERENTSIROVANNOM PODKHODE K OPREDELENIIU OSADKI NASYPEI NA VECHNOMERZLYKH GRUNTAKH, DIFFERENT APPROACHES TO DETERMINING SETTLEMENT OF EMBANKMENTS BUILT ON PERMAFROST. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. MEZHVOZOVSKII SBORNIK, VOL.602, 1982. CRREL: 37000885.

SUSHININ, B.P. ISSLEDOVANIE STATISTICHESKIKH PARAMETROV SOORUZHENIIA NASYPEI IZ KAR'EROY, ANALYZING STATISTICAL PARAMETERS FOR BUILDING EMBANKMENTS FROM OPEN-PIT EARTH. MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.691, 1981. CRREL: 37000504.

WANG, W. CONTROL OF EMBANKMENT SETTLEMENT AT YA-LIN LINE 323 KM IN PERMAFROST ZONE OF DA HINGGAN MOUNTAINS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1982. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001271.

ZHU, L. CRITICAL HEIGHT OF EMBANKMENT IN PERMAFROST REGION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1982. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001272.

CHENG, G., TONG, B., LUO, X. TWO IMPORTANT PROBLEMS OF EMBANKMENT CONSTRUCTION IN THE REGION OF MASSIVE GROUND ICE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(2), 1981. CRREL 37000106.

PERETRUKHIN, N.A. VOPROSY OBESPECHENIIA PROCHNOSTI I USTOICHIVOSTI ZHELEZHNODOROZHNOGO ZEMLIANOGO POLOTNA V RAIONAKH VECHNOI MERZLOTY, STRENGTH AND STABILITY OF RAILWAY EMBANKMENTS IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003788.

POPOV, B.I. USTROISTVO ZEMLIANOGO POLOTNA AVTOMOBIL'NYKH DOROG V USLOVIYAKH ZAPADNOI SIBIRI, CONSTRUCTION OF EARTH EMBANKMENTS FOR HIGHWAYS IN WEST SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003789.

GULETSKII, V.V. SEZONNOST' RABOT I STABILIZATSIIA OSADOK NASYPEI NA MARIYAKH, SEASONALITY IN CONSTRUCTION AND SETTLEMENT STABILIZATION OF EMBANKMENTS BUILT ON SWAMP, TRANSPORTNOE STROITEL'STVO, NO.6, 1978. CRREL: 32004424.

IVANOV, V.M. DEFORMATIVNYE SVOYSTVA NASYPEI NA VECHNOMERZLYKH GRUNTAKH, DEFORMATION OF EMBANKMENTS BUILT ON PERMAFROST, AVTOMOBIL'NYE DOROGI, NO.12, 1979. CRREL: 34002859.

KUO-TUNG, C., PO-LIANG, T. EXPERIMENTAL RESEARCH ON AN EMBANKMENT AT THE LOWER LIMIT OF ALPINE PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001689.

CHENG, KUO-TUNG, TUNG, PO-LIANG, LO, HSUEH-BO. EXPERIMENTAL RESEARCH ON AN EMBANKMENT IN AN AREA WITH MASSIVE GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2, 1978.

BONDARENKO, G.I. O PRONGNOZE OPOLZANIYA OTVALOV MERZLYKH POROD NA SKALNIKH SKLONAKH, PREDICTING CREEP OF FROZEN ROCK EMBANKMENTS ON EXCAVATED SLOPES, IN RUSSIAN, IN: INZHENERNOYE MERZLOTOVEDENIIE, MELNIKOV, P.I., ED.; VOITKOVSKII, K.F., ED.; KUDRIAYTSEV, V.A., ED.; AVSIUK, G.A., ED.; VIALOV, S.S., ED.; GRAVE, N.A., ED.; KOTLIKOV, V.M., ED.; POPOV, A.I., ED.; PROTASIEVA, I.V., ED.; SHUMSKII, P.A., ED. MOSCOW, USSR, IZD. NAUKA, 1979.

VASSERMAN, S.N., SHEMIKIN, S.A., BEZRUKOV, V.F., KONOSHKO, V.V. ISPOL'ZOVANIE METODA GIDRAVLICHESKOGO MODELIROVANIYA PRI FORMIROVANII TEMPERATURNYKH POLEI POD NASYPIAMI, HYDRAULIC MODELS FOR STUDYING TEMPERATURE FIELDS BENEATH EMBANKMENTS, NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980. CRREL: 35002779.

ERSOY, T., HAIST, G. STABILIZATION OF A HIGHWAY EMBANKMENT IN A PERMAFROST AREA, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. REPRINTS, TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000091.

PODKALIUK, V.P., SHITIKOV, M.A., KOLESNIKOV, N.S. SKOROSTNOI METOD SODRUZHENIYA ZEMLIANOGO POLOTNA NA PRIZHIMNYKH UCHASTKAKH TRASSY BAMA, QUICK METHOD OF ROADBED CONSTRUCTION ON NARROW STEEP-SLOPING SECTIONS OF THE BAYKAL AMUR RAILROAD, TRANSPORTNOE STROITEL'STVO, NO.3, 1981. CRREL: 35002842.

ORLOV, E.P., GORDIENKO, A.A. DINAMIKA OSADOK NASYPEI NA ZAMERZLOCHENNYKH UCHASTKAKH BAMA, DYNAMICS OF EMBANKMENT SETTLEMENT ON PERMAFROST AREAS OF THE BAYKAL AMUR RAILROAD, TRANSPORTNOE STROITEL'STVO, NO.4, 1982. CRREL: 36002762.

SOKOLOV-BAIKOV, D.V., VOLODIN, A.M., TSELIKOV, F.I., IAKOVLEYA, E.A. PROGNOZIROVANIE LEDOVYKH VOZDEISTVIY NA OTKOSY PODTOPLennyKH NASYPEI, FORECASTING ICE ACTION ON THE SLOPES OF SUBMERGED EMBANKMENTS, TRANSPORTNOE STROITEL'STVO, NO.4, 1982. CRREL: 36002761.

KONSTANTINOV, I.P., MAKHOTKO, S.P., LI, G.E. PROGNOZ TEMPERATURNOGO REZHIMA NAMYVNOI NASYPEI I EE OSNOVANIYA, FORECASTING TEMPERATURE REGIME OF AN EARTH FILL EMBANKMENT AND ITS BASE, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV, SVOYSTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND, SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'YANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003290.

MINAILOV, G.P., GULETSKII, V.V. OLITEL'NYE OSADKI NASYPEI NA MAREVYKH UCHASTKAKH LINII BAM-TYNDA, CONTINUOUS SAGGING OF DAMS BUILT IN SWAMPY AREAS OF THE BAM-TYNDA LINE, TRANSPORTNOE STROITEL'STVO, NO.10, 1981. CRREL: 36001141.

MINAILOV, G.P., GULETSKII, V.V. PUTI POVYSHENIYA USTOICHIVOSTI NASYPEI VOZVODIMYKH NA MAREVYKH UCHASTKAKH BAMA, INCREASING THE STABILITY OF EMBANKMENTS IN PALUDED AREAS OF THE BAYKAL AMUR RAILROAD, TRANSPORTNOE STROITEL'STVO NO.2, 1982. CRREL: 36002412.

JONES, C.W. CLOSED-SYSTEM FREEZING OF SOILS IN LININGS AND EARTH EMBANKMENT DAMS, ENGINEERING AND RESEARCH CENTER, DENVER, COLORADO, WATER AND POWER RESOURCES SERVICE. (REPORT), REC-ERC, 1981. CRREL: 36001314.

VIZIROV, I.U.V., SOKOLOV-BAIKOV, D.V. OPREDELENIE FAKTICHESKOGO ZNACHENIYA KRUTIZNY OTKOSA VYEMKI, DETERMINING ACTUAL STEEPNESS OF EXCAVATION SLOPES, TRANSPORTNOE STROITEL'STVO, NO.12, 1981. CRREL: 36001619.

BEZRUKOV, V.F., ZHARDY, L.M. MODELIROVANIE TEMPERATURNOGO REZHIMA V RAZLICHNYKH TIPAKH GRUNTOVYKH RAZREZOV PRI OTSYPKHE NASYPEI, MODELING TEMPERATURE REGIME IN DIFFERENT TYPES OF GROUND CROSS-SECTIONS WHEN BUILDING EARTH DAMS, NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1981. CRREL: 35004245.

ZEMLIANOMU POLOTNU BAM-VYSOKOE KACHESTVO, HIGH QUALITY SUBGRADES FOR THE BAYKAL AMUR RAILROAD, PUT' I PUTEVOE KHOZIAISTVO, NO.2, 1979. CRREL: 33004212.

SOKOLOV, V.S. VLIYANIE RASTITEL' NO-MOKHOVOGO POKROVA NA PROTSESS VZAIMODEYSTVIA NASYPEI S VECHNOMERZLYMI GRUNTAMI OSNOVANIYA, INFLUENCE OF VEGETATIONAL AND MOSS COVER ON THE INTERACTION OF EMBANKMENTS WITH PERMAFROST BASES, TRANSPORTNOE STROITEL'STVO, NO.4, 1978. CRREL: 32003358.

SOLODOVNIKOV, B.I. NEKOTORYE OSOBNENOSTI VOZVEDENIYA ZEMLIANOGO POLOTNA VRAIONAKH VOSTOCHNOI CHASTI BAMA, PECULIARITIES OF BUILDING RAILROAD EMBANKMENTS IN THE EASTERN PART OF THE BAYKAL AMUR RAILROAD AREA, TRANSPORTNOE STROITEL'STVO, NO.3, 1978. CRREL: 32003012.

PERESELENKOV, G.S. CALCULATING TEMPERATURE CONDITIONS IN EMBANKMENTS ON BOGS, U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY TL667, 1978. CRREL: 32002733.

STAFEEV, P.F., PAL'KIN, I.U.S., GADILEV, E.D. O PRIMENENII POLIMERNYKH MATERIALOV OLIA UKREPLENIIA OTKOSOV ZEMLIANOGO POLOTNA, USE OF POLYMER MATERIALS IN EMBANKMENT SLOPE STABILIZATION, RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, STROITEL'STVO I ARKHITECTURA, NO.2, 1979. CRREL: 34000129.

VOLODIN, A.M., TSELIKOV, F.I., IAKOVLEYA, E.A. O KRUTIZNE OTKOSOV SKAL'NYKH VYEMOK NA PRIZHIMNYKH UCHASTKAKH BAMA, STEEPNESS OF SLOPES CUT IN HARD ROCK WITH ALIGNED FRACTURE AREAS, ALONG THE BAYKAL AMUR RAILROAD, TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002273.

ESCH, D.C. ROAD EMBANKMENT DESIGN ALTERNATIVES OVER PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1, NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003609.

PAVLENOV, V.A. EKSPERIMENTAL'NYE ISSLEDOVANIYA SEISMICHESKIKH KOLEBANII ZEMLIANOGO POLOTNA V USLOVIYAKH TRASSY BAM, EXPERIMENTAL STUDIES OF SEISMIC ROADBED OSCILLATIONS UNDER BAYKAL AMUR RAILROAD CONDITIONS, IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED., NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003934.

ENGINEERING GEOLOGY

MUZIS, A.I. FORMIROVANIE PRAREK I SOVREMENNOI RECHNOI SETI AMURO-ZEISKOI RAVNINY PO DANNYM DESHIFIROVANIYA KOSMICHESKIKH SNIMKOV, ANTECEDENT AND RECENT STREAM PATTERN OF THE AMUR-ZEYA PLAIN FROM SPACEBORNE PHOTOGRAPHY, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL' SIBIRI I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENISOV, N.A., ED.; NIKOLAEV, V.A., ED., NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001070.

KRIVONOGOVA, N.F., BRATISHCHEVA, N.G. K METODIKE INZHENERNO-GEOLOGICHESKOGO IZUCHENIYA MNOGOLETNEMERZLYKH SKAL'NYKH POROD DLIA GIDROTEKHNIЧЕСКОГО СТРОИТЕЛЬСТВА, METHODS OF ENGINEERING-GEOLOGICAL STUDIES OF PERENNIALY FROZEN ROCKS FOR HYDRAULIC CONSTRUCTION. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001922.

NIKOLAEV, V.A. ITOGI, ZADACHI I PROBLEMY IZUCHENIYA REL'EFA SIBIRI I DAL'NEGO VOSTOKA, PROBLEMS AND RESULTS OF STUDYING THE RELIEF OF SIBERIA AND THE FAR EAST, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL' SIBIRI I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENISOV, N.A., ED.; NIKOLAEV, V.A., ED., NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001075.

TREPETSOV, E.V. INZHENERNAIA GEOLOGIYA SSSR. TOM PIATYI, ALTAI, URAL, ENGINEERING GEOLOGY OF THE U.S.S.R. VOL.5, ALTAI AND URAL MOUNTAINS. MOSCOW, UNIVERSITET, 1978. CRREL: 34000760.

ODINTSOV, M.M., TRZHTSINSKII, I.U.B., SHEN'KMAN, B.M. INZHENERNO-GEOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA ZONY VLIYANIYA ANGARSKIKH VODOKHRANILISHCH I PUTI EFEKTA IVNOGO VNEVDRENIYA IKH REZUL'TATOV V NARODNOE KHOZIAISTVO, ENGINEERING-GEOLOGICAL AND HYDROGEOLOGICAL STUDIES OF THE AREAS INFLUENCED BY THE ANGARA RESERVOIRS AND THEIR EFFECTIVE APPLICATION TO THE NATIONAL ECONOMY, IN: REGIONAL'NAIA GIDROGEOLOGIYA I INZHENERNAIA GEOLOGIYA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED., NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003414.

ZARETSKII, I.U.K. REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOTVEDENIE, RHEOLOGY OF SOILS AND ENGINEERING GEOCRIOLOGY. MOSCOW, NAUKA, 1982. CRREL: 36004236.

SOLODENKO, V.P. UNIKAL'NYI INZHENERNO-SEISMOLOGICHESKII EKSPERIMENT V EKONOMICHESKOI ZONE BAIKALO-AMURSKOI ZHELEZNOI DOROZI, UNIQUE ENGINEERING-SEISMOLOGICAL EXPERIMENT IN THE BAYKAL AMUR RAILROAD ZONE, IN: INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, 1979. GIDROGEOLOGIYA, INZHENERNAIA GEOLOGIYA I STROITEL'NYE MATERIALY. DOKLADY SOVETSKIKH GEOLOGOV (HYDROGEOLOGY, ENGINEERING GEOLOGY AND CONSTRUCTION MATERIALS. REPORTS OF SOVIET GEOLOGISTS), KULIKOV, G.V., ED. MOSCOW, NAUKA, 1980. CRREL: 35001350.

CHERNOUSOV, S.I., SHEVCHENKO, A.A. K VOPROSU INZHENERNO-GEOLOGICHESKOGO RAIONIROVANIYA NOVOSIBIRSKOI OBLASTI, ENGINEERING-GEOLOGICAL REGIONALIZATION OF THE NOVOSIBIRSK AREA, IN: GEOGRAFICHESKIE PROBLEMY PRI PERERASPREDELENII VODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE REDISTRIBUTION OF SIBERIAN WATER RESOURCES), SAKS, V.N., ED., NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003909.

SHAMANOVA, I.I. INZHENERNO-GEOKRIOLOGICHESKIE USLOVIA NADYM-KAZYMSKOGO MEZHDOURECH'YA, ENGINEERING-GEOCRYOLOGICAL CONDITIONS OF THE NADYM-KAZYM INTERFLUVE. INZHENERNAIA GEOLOGIYA, NO.1, 1980. CRREL: 35000772.

LESHCHIKOV, F.N., ODINTSOV, M.M., TRZHTSINSKII, I.U.B. PROBLEMY INZHENERNOI GEOLOGII VOSTOCHNOI SIBIRI V SVYAZI S RATSIONAL'NYM ISPOL'ZOVANIEM PRIRODNYKH RESURSOV, ENGINEERING GEOLOGY OF EAST SIBERIA IN RELATION TO THE RATIONAL DEVELOPMENT OF NATURAL RESOURCES. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1980. CRREL: 35001704.

KULIKOV, G.V. MEZHODUNARODNYI GEOLOGICHESKII KONGRESS, 26TH, 1979. GIDROGEOLOGIYA, INZHENERNAIA GEOLOGIYA I STROITEL'NYE MATERIALY. DOKLADY SOVETSKIKH GEOLOGOV, INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, 1979. HYDROGEOLOGY, ENGINEERING GEOLOGY AND CONSTRUCTION MATERIALS. REPORTS OF SOVIET GEOLOGISTS. MOSCOW, NAUKA, 1980. CRREL: 35001349.

TROFIMOV, V.T. O PUTIAKH UCHETA ZAKONOMERNOSTI PROSTRANSTVENNOI IZMENCHIVOSTI INZHENERNO-GEOLOGICHESKIKH USLOVII PRI RAIONIROVANIИ KRUPNYKH TERRITORII, WAYS OF ALLOWING FOR THE REGULARITIES GOVERNING SPACE VARIATIONS IN ENGINEERING AND GEOLOGICAL CONDITIONS WHEN SUBDIVIDING LARGE TERRITORIES INTO REGIONS. INZHENERNAIA GEOLOGIYA, NO.1, 1980. CRREL: 37000453.

VIALOV, S.S. PROBLEMY INZHENERNOGO MERZLOTOTVEDENIYA, PROBLEMS OF ENGINEERING GEOCRIOLOGY, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOTVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRIOLOGY), ZARETSKII, I.U.K., ED., MOSCOW, NAUKA, 1982. CRREL: 36004251.

GARAGULIA, L.S., PARMUZIN, S.I.U. METODIKA OTSENKI MERZLOTNOI OBSTANOVKI DLIA RANNIKH STADII PROEKTIROVANIYA NAZEMNYKH SOORUZHENII, EVALUATING GEOCRIOLOGICAL CONDITIONS FOR EARLY STAGES OF DESIGN OF OVERGROUND STRUCTURES. INZHENERNAIA GEOLOGIYA, NO.4, 1982. CRREL: 37000137.

STANGL, K.O.; ROGGENSACK, W.D.; HAYLEY, D.W. ENGINEERING GEOLOGY OF SURFICIAL SOILS, EASTERN MELVILLE ISLAND, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000354.

ANDERSLAND, O.B. GEOTECHNICAL ENGINEERING FOR COLD REGIONS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004660.

MEL'NIKOV, P.I. OSNOVNYE ZADACHI INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIИ V OBLASTI MNOGOLETNEMERZLYKH POROD, BASIC PROBLEMS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS IN PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIИ I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHOD OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOTVEDENIYA, 1978. CRREL: 33000506.

ZHIGAREV, L.A., BOCHAROVA, I.S. COMPARATIVE DESCRIPTION OF THE COMPOSITION AND PROPERTIES OF THE LACUSTRINE ALLUVIAL DEPOSITS OF NORTHWEST SIBERIA AND THE YANA-INDIGIRKA LOWLAND, CONSIDERED IN THE LIGHT OF CRYOLITHOGENESIS, I INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGEI F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000107.

DRUZHININ, M.K. INZHENERNAIA OTSEMKA REL'EFA ZAPADNOGO UCHASTKA BAM, ENGINEERING EVALUATION OF THE RELIEF OF THE WESTERN PART OF THE BAYKAL AMUR RAILROAD AREA. VOPROSY GEOGRAFIИ, VOL.III 1979. CRREL: 34002752.

- VIALOV, S.S. INZHENERNYE PROBLEMY PRI GEOKRIOLOGICHESKIKH IZYSKANIYAKH NA PLOSHCHADKAKH TRASSY BAM, ENGINEERING PROBLEMS OF GEOCRYOLOGICAL SURVEYING OF BAM CONSTRUCTION SITES, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001548.
- SPIRIDONOV, A.I. GEOMORFOLOGIYA I STROITEL'STVO GEOMORPHOLOGY AND CONSTRUCTION. VOPROSY GEOGRAFIY, VOL.111. MOSCOW, Mysl', 1979. CRREL: 34002746.
- PENDIN, V.V., CHERNIAVSKAYA, N.M. O KOLICHESTVENNOI OTSENKE SLOZHNOI INZHENERNO-GEOLOGICHESKIKH USLOVIA, QUANTITATIVE ANALYSIS OF COMPLEX ENGINEERING GEOLOGY CONDITIONS, IN RUSSIAN. IZVESTIYA VYSSHIKH UCHEONYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, 1980(7), 1980.
- CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS. PROCEEDINGS. NEW YORK, NY, 1978.
- BROWN, R.J.E., ED. WORKSHOP ON PERMAFROST ENGINEERING, SEPTEMBER 27-28, 1979. QUEBEC CITY, QUEBEC. PROCEEDINGS. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TECHNICAL MEMORANDUM, NO.130, 1980.
- BOYD, D.W., HEGINBOTTOM, J.A., JOHNSTON, G.H., STRANG, R.M., WILLIAMS, G.P. NORTHERN ENGINEERING: BASIC CONSIDERATIONS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.
- STARITSYN, A.P. ENGINEERING EXPLORATIONS FOR CONSTRUCTION ON FROZEN AND PERMAFROST SOILS IN CANADA, IN RUSSIAN. BOL GEOL UNIV. IND SANTANDER 12(26), 1978.
- CANADIAN GEOTECHNICAL SOCIETY RESULTS OF A SURVEY OF RESEARCH IN GEOTECHNICS AT CANADIAN UNIVERSITIES. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO. 126, 1979.
- VALIAKH, V.M., GRAFSKII, B.V. PRIMENENIE MATERIALOV RADIOLOKATSIONNOI S'EMKI PRI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIYAKH, RADAR SURVEYING IN ENGINEERING-GEOLOGICAL STUDIES. RAZVEDKA I OKHRANA NEDR, NO.8, 1979. CRREL: 34002128.
- HIGASHI, A. FUNDAMENTALS OF COLD-REGION ENGINEERING: 9. JAPANESE SOCIETY OF SNOW AND ICE. JOURNAL, 42(4), 1980.
- HUNTER, J.M., JOHNSTON, G.H., MOLLARD, J.D., MORGENTERN, N.R., SCOTT, W.J. SITE AND ROUTE STUDIES, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.
- JOHNSTON, G.H. PERMAFROST. ENGINEERING DESIGN AND CONSTRUCTION. TORONTO, JOHN WILEY AND SONS, 1981. CRREL: 35003703.
- USOV, V.A. KRIOGENNII LITOGENEZ V USLOVIAKHBOLOTNOGO LANDSHFTA, CRYOGENIC LITHOGENESIS IN SWAMPY CONDITIONS, IN RUSSIAN. Leningrad. UNIVERSITET. VESTNIK. GEOLOGIYA, GEOGRAFIYA, NO. 6, 1980.
- VTIURINA, E.A., KOROBANOVA, I.G., ZYKOV, I.U. O NAUCHNO-PRAKTICHESKOM SEMINARE 'POVYSHENIEEFFEKTIVNOSTI INZHENERNO-GEOLOGICHESKIKH IZYSKANIY DLIA STROITEL'STVA V NEFTEGAZONOSNYKH RAIONAKH ZAPADNOI SIBIRI', SCIENTIFIC SEMINAR ON THE UPGRADING OF EFFICIENCY OF ENGINEERING-GEOLOGICAL RESEARCH FOR CONSTRUCTION IN PETROLEUM PROVINCES OF SIBERIA. INZHENERNAIA GEOLOGIYA, NO.1, 1982. CRREL: 36002341.
- NEIZVESTNOY, IA.V. METODOLOGICHESKIE OSNOVY IZUCHENIYA INZHENERNOI GEOLOGII ARKTICHESKIKH SHEL'FOV SSSR, BASIC METHODOLOGY OF STUDYING ENGINEERING GEOLOGY OF ARCTIC SHELVES IN THE USSR. INZHENERNAIA GEOLOGIYA, NO.1, 1982. CRREL: 36002339.
- PEWE, T.L., ROWAN, D.E., P'EN'E, R.H. ENGINEERING GEOLOGY OF THE SYEA LOWLAND, SPITSBERGEN, SYVALBARD. FROST I JORD, NO.23, 1981. CRREL: 36002226.
- HOWARD, A.D., REMSON, I., DICKINSON, W.R., HUGHES, T.H., JAHNS, R.H., JUST, E., LECKIE, J.O., MADER, G.G., PAGE, B.M., PARKS, G.A., RAMEY, H.J., JR. GEOLOGY IN ENVIRONMENTAL PLANNING. NEW YORK, MCGRAW-HILL BOOK CO., 1978.
- BELYI, L.D. VOPROSY PRIKLADNOI GEOMEKHANIKI I INZHENERNOI GEOLOGII V STROITEL'STVE, PROBLEMS OF APPLIED GEOMECHANICS AND ENGINEERING GEOLOGY IN CONSTRUCTION. MOSCOW, 1980. CRREL: 36000606.
- KAPLINA, T.N., KUZNETSOVA, I.L. ISTORIYA FORMIROVANIYA INZHENERNO-GEOKRIOLOGICHESKIKH USLOVII PRIMORSKIKH NIZHENNOSTEI IAKUTII, HISTORY OF FORMATION OF GEOLOGIC AND GEOCRYOLOGIC CONDITIONS IN THE COASTAL PLAINS OF YAKUTIA. INZHENERNAIA GEOLOGIYA, NO.2, 1981. CRREL: 36000829.
- CHURINOV, M.V. SPRAYOCHNIK PO INZHENERNOI GEOLOGII, MANUAL OF ENGINEERING GEOLOGY. MOSCOW, NEDRA, 1981. CRREL: 35004305.
- MEL'NIKOV, E.S. K RAZVITIIU METODOLOGICHESKIKH OSNOV REGIONAL'NOI INZHENERNOI GEOLOGII, DEVELOPMENT OF METHODOLOGICAL BASES FOR REGIONAL ENGINEERING GEOLOGY. INZHENERNAIA GEOLOGIYA, NO.6, 1981. CRREL: 36001436.
- CHEKRYGINA, S.N. OPREDELENIE LITOLOGICHESKOGO SOSTAVA SEZONNO-TALOGO SLOIA PRI INZHENERNO-GEOKRIOLOGICHESKOI S'EMKE, DETERMINING LITHOLOGIC COMPOSITION OF ACTIVE LAYERS IN ENGINEERING-GEOLOGICAL SURVEYS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.133, 1979. CRREL: 36002592.
- NATIONAL PETROLEUM RESERVE IN ALASKA TASK FORCE. PHYSICAL PROFILE: STUDY REPORT 1. ANCHORAGE, ALASKA, U.S. DEPARTMENT OF THE INTERIOR, 1978. CRREL: 33003453.
- AKIMOV, A.T., BALOBAEV, V.T., MELAMED, V.G. PRIMENENIE GEOFIZICHESKIKH I MATEMATICHESKIKH METODOV PRI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIYAKH, APPLYING GEOPHYSICAL AND MATHEMATICAL METHODS TO ENGINEERING-GEOLOGICAL INVESTIGATIONS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000525.
- MAKHONIN, G.I. METODIKA INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIY PRI IZYSKANII TRASS LINEINYKH SOORUZHENII (NA PRIMERE ZAPADNOI SIBIRI), METHODS OF ENGINEERING-GEOCRYOLOGICAL INVESTIGATIONS USED IN EXPLORING ROUTES OF LINEAR STRUCTURES IN WEST SIBERIA, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000510.
- GOLODKOYSKAYA, G.A., DEMIDIUK, L.M., SHAUJIAN, L.V. FEATURES INVOLVED IN PERMAFROST ENGINEERING- GEOLOGIC INVESTIGATIONS DURING EXPLORATION FOR MINERAL DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000198.
- TRUSH, N.I. METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY, METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS. IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000505.

TROFIMOV, V.T. SRVYNTSEL'NAIA OTSENKA SLOZHNOСТИ INZHENERNO-GEOLOGICHESKIKH USLOV'II RAZLICHNYKH RAIONOV ZAPADNO-SIBIRSKOI PLITY, COMPARATIVE EVALUATION OF THE COMPLEXITY OF ENGINEERING AND GEOLOGICAL CONDITIONS IN DIFFERENT REGIONS OF THE WEST SIBERIAN PLATFORM, IN: VOPROSY INZHENERNOI GEOLOGII I GRUNTOVEDENIIA (PROBLEMS IN SOIL SCIENCE AND ENGINEERING GEOLOGY), VORONKEVICH, S.D., ED. MOSCOW, UNIVERSITET, 1978. CRREL: 33001319.

ENVIRONMENTAL IMPACT

ANDREWS, M. SELECTED BIBLIOGRAPHY OF DISTURBANCE AND RESTORATION OF SOILS AND VEGETATION IN PERMAFROST REGIONS OF THE USSR (1970-1977). U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 33002520.

PAYLOV, A.V. TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA, NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001508.

KONDRAT'EV, V.G. MERZLOTNYE USLOV'IIA V DOLINE ENISEIA (DUDINSKII RAION) I IKH IZMENENIE V SVYAZI S KHOZIAISTVENNOI DEJATEL'NOST'IU, GEOCRYOLOGICAL CONDITIONS IN THE YENISEY RIVER VALLEY (THE DUDINKA AREA) AND CHANGES INDUCED BY HUMAN ACTIVITIES, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001515.

DOMENIK, D.P., MARTSINIUK, B.F., PAUSOVA, E.A. TEKHNOLOGIIA I EKOLOGICHESKIE POSLEDSTVIYA DRAZHNYKH RAZRABOTOK, TECHNOLOGY AND ECOLOGICAL CONSEQUENCES OF DREDGING, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001517.

ZAMOLOTCHIKOVA, S.A., ZONTOV, M.N., KONDRAT'EV, V.G. IZMENENIE SREDNEGODOVOI TEMPERATURY POROD NA MEZHDOURECH'E ENISEI - B. KHETA V SVYAZI S KHOZIAISTVENNYM OSVOENIEM RAIONA, CHANGES IN THE MEAN ANNUAL ROCK TEMPERATURE IN THE YENISEY-BOL'SHAYA KHETA INTERFLUVE AREA, DUE TO ECONOMIC DEVELOPMENT. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001927.

GRIGOR'EV, N.F. FORMIROVANIE TEKHNOGENNYKH MERZLOTNYKH LANDSHAFTOV V SEVERNYKH RAIONAKH TUMENSKOI OBLASTI, LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES IN PERMAFROST AREAS OF THE NORTHERN TYUMEN' REGION, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001510.

FRENCH, H.M., SMITH, M.W. SUMP STUDIES: 2. GEOTHERMAL DISTURBANCES IN PERMAFROST TERRAIN ADJACENT TO ARCTIC OIL AND GAS WELLSITES. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.14, 1980. CRREL: 36003835.

EVERETT, K.R. EDAPHIC FACTORS AND THEIR INFLUENCE IN PATTERNS OF TUNDRA REVEGETATION. COLORADO. STATE UNIVERSITY, FORT COLLINS. ENVIRONMENTAL RESOURCES CENTER. INFORMATION SERIES, NO.42, 1980. CRREL: 35000579.

JOHNSON, L.A., SPARROW, E.B., JENKINS, T.F., COLLINS, C.M., DAVENPORT, C.V., MCFADDEN, T. FATE AND EFFECTS OF CRUDE OIL SPILLED ON SUBARCTIC PERMAFROST TERRAIN IN INTERIOR ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-2, 1980. CRREL: 35002001.

MACKAY, D., NG, T.W., SHIU, W.Y., REUBER, B. DEGRADATION OF CRUDE OIL IN NORTHERN SOILS. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.18, 1980. CRREL: 36003837.

ZIANGIROV, R.S. IZMENENIE GEOLOGICHESKOI SRE POD VLIANIEM DEJATEL'NOSTI CHELOVEKA, CHANGE IN GEOLOGIC MEDIA CAUSED BY HUMAN ACTIVITIES. MOSCOW, NAUKA, 1982. CRREL: 36004200.

FRENCH, H.M. SUMP STUDIES: 1. TERRAIN DISTURBANCES. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.17, 1978. CRREL: 36003833.

BROWN, J. ENVIRONMENTAL ENGINEERING AND ECOLOGICAL BASELINE INVESTIGATIONS ALONG THE YUKON RIVER-PRUDHOE BAY HAUL ROAD. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY CR 80-1, 1980. CRREL: 35001768.

SHVETSOV, P.F., BOBOV, N.G. IZMENENIE GEOKRIOLOGICHESKIKH OBSTANOVOK NA OSVAIVAYEMYH TERRITORIYAKH SEVERA, CHANGES IN GEOCRYOLOGICAL CONDITIONS OF ECONOMICALLY DEVELOPING AREA: THE NORTH, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1977. CRREL: 34004173.

GRECHISHCHEV, S.E. DPYT PROGNOZA IZMENENIIA INZHENERNO-GEOKRIOLOGICHESKIKH USLOV'II POD VLIANIEM KHOZIAISTVENNOI DEJATEL'NOSTI V SEVERO-TAEZHNOI ZONE ZAPADNOI SIBIRI, FORECASTING CHANGES IN ENGINEERING-GEOCRYOLOGICAL CONDITIONS INDUCED ECONOMIC DEVELOPMENT OF THE NORTH TAIGA ZONE WEST SIBERIA, IN: OKHRANA OKRUZHAIUSHCHEI SRE PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A. ED. MOSCOW, NAUKA, 1980. CRREL: 34003279.

SOLOV'EV, P.A. ANTROPOGENNYE FAKTORY EVOLIUT REL'EFA KOTLOVINY OZ. SAISAR V G. IAKUTSKE, EVOLUTION OF THE LAKE SAISAR BASIN TOPOGRAPHY IAKUTSK CAUSED BY HUMAN ACTIVITIES, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIYAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTTOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002194.

JOHNSON, L.A., SPARROW, E., JENKINS, T.F., COLLINS, C.M., DAVENPORT, C.V., MCFADDEN, T. FATE AND EFFECTS OF CRUDE OIL SPILLED ON SUBARCTIC PERMAFROST TERRAIN IN INTERIOR ALASKA. U.S. ENVIRONMENTAL PROTECTION AGENCY. ENVIRONMENTAL RESEARCH LABORATORY. REPORT, EPA-600, 1980. CRREL: 34004079.

PRUDHOE BAY PROJECT: FINAL ENVIRONMENTAL IMPACT STATEMENT. U.S. FEDERAL ENERGY REGULATORY COMMISSION. OFFICE OF PIPELINE AND PRODUCER REGULATION. ENVIRONMENTAL IMPACT STATEMENT, FERC/EI, 1980. CRREL: 35000034.

KUDRIAYTSEV, V.A., MAKSIMOVA, L.N. FORECAST OF CHANGES IN GEOCRYOLOGICAL CONDITIONS DURING ECONOMIC DEVELOPMENT OF THE PERMAFROST REGION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD. EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003237.

GORBACHEVA, V.M. VLIANIE GORODA NA PRIRODNO-KLIMATICHESKIE FAKTORY V USLOV'IIAKH ZAPOL'AR'IA, INFLUENCE OF CITIES ON NATURAL AND CLIMATIC FACTORS UNDER POLAR CONDITIONS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003293.

- MOSKALENKO, N.G., SHUR, I.U.L. TIPICHNYE NARUSHENIYA PRIRODNYKH KOMPLEKSOV SEVERA ZAPADNOI SIBIRI POD VLIANIEM LINEINOGO STROITEL'STVA I PROGNOZ IKH DINAMIKI, TYPICAL NATURAL ENVIRONMENT DISTURBANCES IN NORTHERN WEST SIBERIA DUE TO CONSTRUCTION OF LINEAR STRUCTURES AND FORECASTS OF THEIR DEVELOPMENT, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003289.
- SHCHELKUNOVA, R.P. ANTROPOGENNYE VOZDEISTVIYA NA RASTITEL'NYI POKROV TAYMYRA, EFFECT OF HUMAN ACTIVITIES ON THE VEGETATIONAL COVER OF TAYMYR. CRREL: 34004175.
- BAXTER, R.M., GLAUDE, P. ENVIRONMENTAL EFFECTS OF DAMS AND IMPOUNDMENTS IN CANADA: EXPERIENCE AND PROSPECTS. CANADA. FISHERIES AND AQUATIC SCIENCES. BULLETIN, NO.205, 1980. CRREL: 36003844.
- SUKHODOL'SKII, S.E. NARUSHENIYA PRIRODNOI SREDY I IKH POSLEOSTVIIYA PRI STROITEL'STVE LINEINNYKH SOORUZHENII NA SEVERE ZAPADNOI SIBIRI, CONSEQUENCES OF THE DISTURBANCE OF NATURAL ENVIRONMENTS BY THE CONSTRUCTION OF LINEAR STRUCTURES IN NORTHERN WEST SIBERIA, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003288.
- MAKSIMOVA, L.N., BOIARSKII, O.G., DUBROVIN, V.A. IZUCHENIE IZMENENIIA MERZLOTNYKH USLOVII V KHODE OSVOENIYA TERRITORII (NA PRIMERE G. UST'-ILIMSKA), STUDYING CHANGES IN PERMAFROST CONDITIONS DUE TO CONSTRUCTION IN THE UST'-ILIMSK AREA, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003280.
- GRAVE, N.A. PRINTSIPY OTSENKI CHUVSTVITEL'NOSTI POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIAM (NA PRIMERE TERRITORII IAKUTII), EVALUATING THE SUSCEPTIBILITY OF SURFACE TO TECHNICAL ACTIVITIES IN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000435.
- SMITH, D.W., JAMES, T.D.W. SUMP STUDIES: 3. BIOLOGICAL CHANGES IN PERMAFROST TERRAIN ADJACENT TO HIGH ARCTIC OIL AND GAS WELLSITES. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.16, 1979. CRREL: 36003836.
- DESLAURIERS, P.C., MORSON, B.J., SOBEY, E.J. FIELD MANUAL FOR OIL SPILLS IN COLD CLIMATES. U.S. ENVIRONMENTAL PROTECTION AGENCY. MUNICIPAL ENVIRONMENTAL RESEARCH LABORATORY. REPORT, EPA-600, 1982. CRREL: 37000033.
- ANISIMOVA, N.P. KRIJGENNYE IZMENENIYA LANDSHAFTA PRI KHOZIAISTVENNOM OSVOENII MERZLOIT ZONY, CRYOGENIC CHANGES IN LANDSCAPES DUE TO ECONOMIC DEVELOPMENT OF PERMAFROST ZONES, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000444.
- FRENCH, H.M. SUMP STUDIES 4: PERMAFROST TERRAIN DISTURBANCES ADJACENT TO EXPLORATORY WELLSITES, NORTHERN YUKON TERRITORY. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS. ENVIRONMENTAL STUDIES, NO.19, 1981. CRREL: 37000451.
- PEWE, T.L. GEOLOGIC HAZARDS OF THE FAIRBANKS AREA, ALASKA. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. SPECIAL REPORT, NO.15, 1982. CRREL: 37000312.
- KOZHEVNIKOV, I.U.P. FITOGEOGRAFICHESKOE PROGNOZIROVANIE IZMENENIYA SEVERNYKH LANDSHAFTOV PRI SOORUZHENII VODOKHRANILISHCH (NA PRIMERE BASSEINA R. ANGUENY NA CHUKOTKE), PHYTOGEOGRAPHIC FORECASTING OF CHANGES IN NORTHERN LANDSCAPES DUE TO WATER RESERVOIR CONSTRUCTION IN THE ANGUENY RIVER BASIN, THE CHUKOTSKIY PENINSULA. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1982. CRREL: 37001042.
- KOZHOVA, O.M., KOBANOVA, G.I. VLIANIE ANTROPOGENNYKH FAKTOROV NA FITOPLANKTON I KACHESTVO VODY ANGARY, INFLUENCE OF HUMAN FACTORS ON PHYTOPLANKTON AND WATER QUALITY OF THE ANGARA RIVER. VODNYE RESURSY, NO.1, 1980. CRREL: 34002707.
- MOSKALENKO, N.G. PROGNOZ IZMENENIYA PRIRODNYKH KOMPLEKSOV SEVERA ZAPADNOI SIBIRI POD VLIANIEM LINEINOGO STROITEL'STVA, FORECASTING CHANGES IN WEST SIBERIAN LANDSCAPES DUE TO PIPELINE CONSTRUCTION, IN: NAUCHNOE SOVESHCHANIE GEOGRAFOV SIBIRI I DAL'NEGO VOSTOKA. GEOGRAFIYA I PRAKTIKA, 6TH, OCT. 10-12, IRKUTSK, 1978. MATERIALY (SCIENTIFIC CONFERENCE OF GEOGRAPHERS FROM SIBERIA AND THE FAR EAST. GEOGRAPHY AND PRACTICE. PROCEEDINGS), MEDVEKOVA, E.A., ED. IRKUTSK, 1978. CRREL: 34002249.
- YOUNKIN, W.E., HETTINGER, L.R. ASSESSMENT OF THE EFFECTS OF SNOW ROAD CONSTRUCTION AND USE ON VEGETATION, SURFACE ELEVATIONS AND ACTIVE LAYERS NEAR INUVIK, N.W.T., IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003735.
- SOKOL'SKII, A.M. ANTROPOGENNAIA DENUDATSIIA V VOSTOCHNYKH RAIONAKH BAM, DENUDATION OF THE EASTERN BAYKAL AMUR RAILROAD AREA CAUSED BY HUMAN ACTIVITIES. VOPROSY GEOGRAFI, VOL.111, 1979. CRREL: 34002756.
- KUDRIAVTSEV, V.A., MAKSIMOVA, L.N., KONDRATEVA, K.A. PERMAFROST PROGNOSES OF THE CHANGES IN THE ENVIRONMENT DURING EXPLOITATION OF A REGION. MOSCOW. UNIVERSITY. GEOLOGY BULLETIN, 36(3), 1978.
- ABELE, G., WALKER, D.A., BROWN, J., BREWER, M.C., ATHOOD, D.M. EFFECTS OF LOW GROUND PRESSURE VEHICLE TRAFFIC ON TUNDRA AT LONELY, ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-78-1, 1978. NTIS: AD-A061 777.
- EGGINTON, P.A., FERRIS, J.P. TERRAIN DISTURBANCE RESULTING FROM VERTICAL MOVEMENT, LONE GULL LAKE, CENTRAL KEENATIN. CANADA. GEOLOGICAL SURVEY. PAPER, 80-1B, IN: CURRENT RESEARCH, PART B, 1980.
- CHANGES IN VEGETATIONAL COVER OF THE KODAR RANGE DUE TO ECONOMIC DEVELOPMENT OF THE UPPER CHARA RIVER BASIN, IN: KOMPLEKSNOYE GEOGRAFICHESKIE ISSLEDOVANIYA OSVAIVAYEMYKH RAIONOV SIBIRI (COMPLEX GEOGRAPHIC INVESTIGATIONS OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA), BELOV, A.V., ED. IRKUTSK, 1980.
- PERMAFROST MEASURE A CONCERN (MEASUREMENT OF PERMAFROST IMPORTANT FOR ENVIRONMENTAL CONSIDERATIONS, ALASKA). OILWEEK, 29(16), 1978.
- EGGINTON, P.A. IMPACT OF DISTURBANCE ON MUDDOIL ACTIVITY, NORTH MENIK LAKE, DISTRICT OF KEENATIN. CANADA. GEOLOGICAL SURVEY. PAPER, 81-1A, IN: CURRENT RESEARCH, PART A, 1981.
- LAWSON, D.E. HUMAN-INDUCED THERMOKARST PROCESSES AT EAST OUMALIK, NORTHERN ALASKA. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICA. ABSTRACT WITH PROGRAMS, 11(7), IN: GEOLOGICAL SOCIETY OF AMERICA, 92ND ANNUAL MEETING, SAN DIEGO, CALIFORNIA, NOVEMBER, 5-8, 1979, 1979.
- CRAMPTON, C.B. ANALYSIS OF SYNERGISTIC SYSTEMS FOR EVALUATING TERRAIN SENSITIVITY TO DISTURBANCE OF ICE PERMAFROST IN THE MACKENZIE RIVER VALLEY, CANADA. BIULETYN PERYGLACJALNY, 28 1981.

MUSSULMAN, R.L. EFFECT OF AN ELEVATED PIPELINE ON MOSS COVERED GROUND TEMPERATURE. JOURNAL OF HEAT TRANSFER, 100(2), 1978.

HECKY, R.E., NEWBURY, R.W. CONSEQUENCES OF RESERVOIR FORMATION IN PERMAFROST-AFFECTED GLACIO-LACUSTRINE DEPOSITS: THE IMPOUNDMENT OF SOUTHERN INDIAN LAKE, MANITOBA, CANADA, IN: INTERNATIONAL CONGRESS ON SEDIMENTOLOGY, 10TH, JERUSALEM, JULY 9-14, 1978. ABSTRACT, 1978.

FRENCH, H.M. TERRAIN, LAND USE AND WASTE DRILLING FLUID DISPOSAL PROBLEMS, ARCTIC CANADA. ARCTIC, 33(4), 1980.

U.S. ARMY CORPS OF ENGINEERS, ALASKA DISTRICT. BANK STABILIZATION, BETHEL, ALASKA, 1981. CRREL: 35003812.

ROBERTS, B.A., ROBERTSON, A.W. PALSA BOGS, SAND DUNES AND SALT MARSHES, ENVIRONMENTALLY SENSITIVE HABITATS IN THE COASTAL REGION SOUTHEASTERN LABRADOR, IN: WORKSHOP ON RESEARCH IN THE LABRADOR COASTAL AND OFFSHORE REGION, GOOSE BAY, LABRADOR, SEP. 4-6, 1980. PROCEEDINGS ST. JOHN'S, MEMORIAL UNIVERSITY OF NEWFOUNDLAND 1980. CRREL: 35003096.

HARTMAN, C.W., JOHNSON, P.R. ENVIRONMENTAL ATLAS OF ALASKA. FAIRBANKS, AK, UNIVERSITY OF ALASKA, 1978.

DESLAURIERS, P.C. FIELD MANUAL FOR COLD-CLIMATE OIL SPILLS, IN: OIL, ICE AND GAS: PROCEEDINGS OF A WORKSHOP HELD IN TORONTO, CANADA, OCT. 10 AND 11, 1979, MACKAY, D., ED.; PATERSON, S., ED. 1980. CRREL: 35003878.

TURBINA, M.I. IZMENENIE PRIRODNYKH USLOVII NA ODNOM IZ UCHASTKOV DEISTVUIUSHCHEGO GAZOPROVODA (TSENTRAL'NAIA IAKUTIIA), CHANGES IN NATURAL ENVIRONMENTS IN ONE OF THE SECTIONS OF A WORKING GAS PIPELINE IN CENTRAL IAKUTIA, IN: MERZLOTNIE ISSLEDOVANIYA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003310.

GRESHNOVA, E.V. VLIYANIE ANTROPOGENNOGO VOZDEISTVIA, VKLIUCHAIA OT'EMY STOKA, NA OKRUZHAIUSHCHUIU SREDU I KHOZIAISTVENNOE ISPOL'ZOVANIE NIZOV'EV I UST'EOVI OBLASTI OBI, INFLUENCE OF HUMAN ACTIVITIES, INCLUDING RIVER DIVERSIONS, ON THE ENVIRONMENT AND ECONOMIC DEVELOPMENT OF THE ESTUARY AND LOWER COURSE OF THE OBI RIVER, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003134.

PETERSON, K.M., BILLINGS, W.D. TUNDRA VEGETATIONAL PATTERNS AND SUCCESSION IN RELATION TO MICROTOPOGRAPHY NEAR ATKASOOK, ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), 1980. CRREL: 35003200.

VSESTORONNII ANALIZ OKRUZHAIUSHCHEI PRIRODNOI SREDY. TRUDY SIMPOZIUMA, COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT. PROCEEDINGS OF THE SYMPOSIUM IN: SOVETSKO-AMERIKANSKII SIMPOZIUM, 4TH, JACKSON, WYOMING, OCT. 22-27, 1979. LENINGRAD, GIDROMETEODIZDAT, 1981. CRREL: 36002268.

STEFIN, V.V. ANTROPOGENNYE VOZDEISTVIA NA GORNO-LESNYE POCHVY, EFFECT OF HUMAN ACTIVITIES ON MOUNTAIN FOREST SOILS. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000554.

FARQUHAR, N. RAY MOUNTAINS, CENTRAL ALASKA: ENVIRONMENTAL ANALYSIS AND RESOURCES STATEMENT. MIDDLEBURY, VERMONT, MIDDLEBURY COLLEGE PRESS, 1980. CRREL: 36002610.

ENERGY INTERFACE ASSOCIATES, INC. TECHNOLOGY REVIEW OF ARCTIC OFFSHORE OIL/GAS OPERATIONS. U.S. GEOLOGICAL SURVEY, HARRY DIAMOND LABORATORIES, CONTRACT NO. DAAG 39-78-C-0091, 1979. CRREL: 36001429.

ATTAROVA, N.M. UCHET TREBOVANII PO OKHRANE OKRUZHAIUSHCHEI SREDY PRI SOZDANII TOPLIVNO-ENERGETICHESKIKH KOMPLEKSOV NA PRIHEI KATEK, ALLOWING FOR ENVIRONMENTAL IMPACT WHEN DESIGNING FUEL AND POWER COMPLEXES, THE KATEK COAL AND POWER INDUSTRY PROJECT TAKEN AS AN EXAMPLE, IN: SOVETSKO-AMERIKANSKII SIMPOZIUM VSESTORONNII ANALIZ OKRUZHAIUSHCHEI SREDY, 4TH JACKSON, WYOMING, OCT. 22-27, 1979. TRUDY (SOVIET-AMERICAN SYMPOSIUM COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT, 4TH, JACKSON, WYOMING, OCT. 22-27, 1979. PROCEEDINGS), IZRAF I.U.A., ED. LENINGRAD, GIDROMETEODIZDAT, 1981. CRREL: 36002271.

DUGAROV, V.I. NEKOTORYE VOPROSY IZMENENIIA POCHVENNOGO KLIMATA PRI KHOZIAISTVENNOM OSVOI OBLASTI MNOGOLETNEI MERZLOTY, CHANGES IN SOIL CLIMATE INDUCED BY ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001343.

MEDVEDEV, A.L. NEKOTORYE VOPROSY ANTROPOGENI IZMENENII RASTITEL'NOGO POKROYA KODARSKOGO KHREBTA V SVIAZI S KHOZIAISTVENNYM OSVOIENIEM VERKHNECHARSKOI KOTLOVINY, CHANGES IN VEGETATIONAL COVER OF THE KODAR RANGE DUE TO ECONOMIC DEVELOPMENT OF THE UPPER CHARA RIVER BASIN, IN: KOMPLEKSNIYE GEOGRAFICHESKIE ISSLEDOVANIYA OSVAIVAEMYKH RAIONOV SIBIRI (COMPLEX GEOGRAPHIC INVESTIGATIONS OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA), BELOV, A.V., ED. IRKUTSK, 1980. CRREL: 36001

WELLER, G. OIL POLLUTION IN ICE-COVERED ARCTIC WATERS, IN: INTERNATIONAL CONFERENCE ON PORT OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 5 TRONDHEIM, NORWAY, AUG. 13-18, 1979. PROCEEDINGS, VOL. 1. TRONDHEIM, UNIVERSITY, 1980. CRREL: 33004626.

JACKSON, J.B., GOLDEN, B.F., STADNYCHENKO, A. KOLASINSKI, S. ARCTIC SUMMARY REPORT: OUTER CONTINENTAL SHELF AND ONSHORE OIL AND GAS ACTIVITIES AND IMPACTS IN THE ARCTIC: A SUMMARY REPORT, OCTOBER 1981. U.S. GEOLOGICAL SURVEY OPEN-FILE REPORT, NO. 81-6, 1981. CRREL: 3600

MILNE, A.R., SMILEY, B.D. OFFSHORE DRILLING LANCASTER SOUND: POSSIBLE ENVIRONMENTAL HAZARD. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1980. CRREL: 33004273.

MOSKALENKO, M.G. VOSSTANOVLENIE RASTITEL'NOGO POKROYA NA UCHASTKAKH TEKHNOGENNYKH NARUSHEY SEVERA ZAPADNOI SIBIRI I VLIYANIE EGO NA GEOKRIOLOGICHESKIE USLOVIA, REVEGETATION OF DISTURBED SURFACES IN NORTHWESTERN SIBERIA: ITS EFFECT ON PERMAFROST CONDITIONS. MOSCOW VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL. 138, 1980. CRREL: 36002603.

DONOVAN, N.C., KRZEWINSKI, T.G. SLOPE STAY STUDIES IN A COLD ENVIRONMENT, IN: CONFERENCE APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004445.

ENVIRONMENTAL PROTECTION

CHEREMISOVA, A.N. VREMENNYE POSELKI I OKRUZHAIUSHCHEI SREDY, TEMPORARY SETTLEMENT ENVIRONMENTAL PROTECTION. TRANSPORTNOE STROITEL'STVO, NO. 11, 1978. CRREL: 33001947

MEL'NIKOV, P.L. PROTECTION OF THE ENVIRONMENT IN PERMAFROST AREAS. POLAR GEOGRAPHY, 21(4) 1978. CRREL: 33002933.

GRIGOR'EV, N.F. PREDVARITEL'NOE NARUSHENIE TUNDROVOGO POKROVA KAK ODIN IZ PRIEMOV ULUCHSHENIIA MERZLOTNO-GEOLOGICHESKIKH USLOVII. PRELIMINARY DISTURBANCE OF TUNDRA COVERS AS A MEANS FOR IMPROVING GEOCRIOLOGICAL CONDITIONS. IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.Y., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001511.

YVSOTSKII, A.M. REKUL'TIVATSIIA ZEMEL' V LESAKH POSLE SOORUZHENIIA GAZOPROVODOV, FOREST LAND RECLUTIVATION AFTER PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.9, 1979. CRREL: 34001258.

KOVALEV, R.V., GADZHIEV, I.M., PANIN, P.S., TROFIMOV, S.S. ZEMEL'NYE RESURSY SIBIRI I DAL'NEGO VOSTOKA, IKH RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA, UTILIZATION AND PROTECTION OF LAND RESOURCES IN SIBERIA AND THE FAR EAST, IN: O POCHVAKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA 1978. CRREL: 33002159.

EL'CHANINOV, E.A. SOSTOIANIE I PUTI SNIZHENIIA NARUSHENII EKOLOGICHESKOI SISTEMY PRI DOBYCHE POLEZNYKH ISKOPAEMYKH V RAIONAKH MNOGOLETNEI MERZLOTY, WAYS OF REDUCING DISTURBANCE OF ECOLOGIC SYSTEMS IN MINING AREAS OF PERMAFROST REGIONS, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002189.

KUZNETSOVA, I.L. INZHENERNO-GEOKRIOLOGICHESKIE USLOVIA I USTOICHIVOST' MNOGOLETNEMERZLYKH POROD PRIMORSKIKH NIZMENNOSTEI IAKUTII K NARUSHENIIAM ESTESTVENNOI PRIRODNOI OBSTANOVKI, ENGINEERING-GEOLOGICAL CONDITIONS OF PERMAFROST IN THE COASTAL PLAINS OF YAKUTIA AND ITS RESISTANCE TO THE DISTURBANCE OF NATURAL ENVIRONMENTS, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002192.

CHIGIR, V.G. K VOPROSU OB OKHRANE POCHVENNOGO POKROVA SEVERNYKH TERRITORII, SOIL PRESERVATION IN NORTHERN TERRITORIES, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002313.

GRAVE, N.A. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDE NA ALIASKE I NA SEVERE KANADY V SVIAZI S OSVOENIEM OBLASTI VECHNOI MERZLOTY, ENVIRONMENTAL PROTECTION PROBLEMS IN ALASKA AND NORTHERN CANADA RELATED TO ECONOMIC DEVELOPMENT OF PERMAFROST REGIONS, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002195.

PEWE, T.L. PERMAFROST--AND ITS EFFECTS ON HUMAN ACTIVITIES IN ARCTIC AND SUBARCTIC REGIONS. GEOJOURNAL, 3(4), 1979. CRREL: 35001952.

FREIDIN, I.L. PERSPEKTIVY OKHRANY I FORMIROVANIIA OKRUZHAIUSHCHEI SREDE NA KRAINEM SEVERE, ENVIRONMENTAL PROTECTION IN THE FAR NORTH, IN: PERSPEKTIVY RATSIONAL'NOGO ISPOL'ZOVANIIA PRIRODNYKH RESURSOV (PROSPECTS OF RATIONAL UTILIZATION OF NATURAL RESOURCES), VODOVOZOV, S.A., ED.; CHUPAKHIN, V.M., ED. MOSCOW, 1980. CRREL: 35001425.

BORODAYKIN, P.P., KIM, B.I. OKHRANA OKRUZHAIUSHCHEI SREDE PRI SOORUZHENII TRUBOPROVODOV, PIPELINE CONSTRUCTION AND ENVIRONMENTAL PROTECTION. STROITEL'STVO TRUBOPROVODOV, NO.11, 1980. CRREL: 35001304.

KAGANOVSKAIA, S.E. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDE V SVIAZI S USTROISTVOM NASYPEI I PORISTYKH PODSYPK NA VECHNOHERZLYKH GRUNTAKH, ENVIRONMENTAL PROTECTION PROBLEMS RELATED TO THE CONSTRUCTION OF EMBANKMENTS AND POROUS FILLS ON PERMAFROST, IN: OKHRANA OKRUZHAIUSHCHEI SREDE PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003292.

SPIRIDONOV, V.V., SEMENOV, L.P. PROBLEMY SOKHRANENIIA OKRUZHAIUSHCHEI SREDE PRI STROITEL'STVE TRUBOPROVODOV, ENVIRONMENTAL PROTECTION PROBLEMS ON PIPELINE CONSTRUCTION SITES, IN: OKHRANA OKRUZHAIUSHCHEI SREDE PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003287.

KRIUCHKOV, V.V., SYROECHKOVSKII, E.E. OSVOENIE KRAINEGO SEVERA I OKHRANA EGO PRIRODY, ECONOMIC DEVELOPMENT AND ENVIRONMENTAL PROTECTION IN THE FAR NORTH, IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 8TH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, 8TH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED., 1979. CRREL: 34004214.

KOZHKOVA, O.M. NAPRAVLENIIA EKOLOGICHESKIKH I PRIRODOOKHRANNYKH ISSLEDOVANIИ VOZDEMY VOSTOCHNOI SIBIRI, TRENDS IN INVESTIGATING ECOLOGY AND ENVIRONMENTAL PROTECTION OF EAST SIBERIAN WATER BODIES. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1980. CRREL: 35001706.

GUBKIN, M.P., ZAGAIKOV, V.P. O RATSIONAL'NOM ISPOL'ZOVANII ESTESTVENNYKH RESURSOV SREDNEGO PRILEN'IA, RATIONAL USE OF NATURAL RESOURCES IN THE CENTRAL LENA RIVER AREA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 34004107.

WELLER, G. FINAL TECHNICAL DEVELOPMENT PLANS, ARCTIC: BEAUFORT SEA (JOINT FEDERAL/STATE SALE), BEAUFORT SEA (SALE NO.71), CHUCKCHI SEA (SALE NO.85), HOPE BASIN (SALE NO.86). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980. CRREL: 35002018.

VOROPAIEV, G.V. VOPROSY VLIIANIIA VODOKHOZIAISTVENNYKH MEROPRIIATII NA OKRUZHAIUSHCHIU SREDU V RAIONAKH SEVERA, INFLUENCE OF WATER MANAGEMENT PRACTICES ON ENVIRONMENTS OF THE NORTH, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIIA I KONTROLIA KACHESTVA PRIRODNOI SREDE SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 34004166.

MAKSIMOV, V.M. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDE I NEDR PRI OSVOENII MESTOROZHDENIИ POLEZNYKH ISKOPAEMYKH V OBLASTI MNOGOLETNEI MERZLOTY, PROTECTION OF ENVIRONMENTS AND MINERAL RESOURCES IN MINED PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDE PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003282.

GERASIMOV, I.P. OKHRANA PRIRODY SEVERA SIBIRI, ENVIRONMENTAL PROTECTION IN NORTH SIBERIA, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIIA I KONTROLIA KACHESTVA PRIRODNOI SREDE SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 34004174.

GRAVE, N.A. OKHRANA OKRUZHAIUSHCHEI SREDE PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD, ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS. MOSCOW, NAUKA, 1980. CRREL: 34003277.

BROWN, J., MEMMING, J.E. WORKSHOP ON ENVIRONMENTAL PROTECTION OF PERMAFROST TERRAIN. NORTHERN ENGINEER, 12(2), 1980. CRREL: 34004198.

GARAGULIA, L.S., PARMUZIN, S.IU. PRIZNAKI OTSENKI USTOICHIVOSTI TERRITORII K IZMENENIAM PRIRODNYKH FAKTOROV I TEKHNOGENNYM VOZDEISTVIAM V OBLASTI VECHNOI MERZLOTY, INDICES USED IN EVALUATING THE STABILITY OF PERMAFROST AREAS TO VARIATIONS IN NATURAL CONDITIONS AND CONSEQUENCES OF HUMAN ACTIVITIES IN PERMAFROST AREAS. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004121.

KUDRIAYTSEV, V.A. UPRAVLENIE RADIATIONNO-TEPLOVYM BALANSEM - OSNOVA OKHRANY PRIRODY V OBLASTI VECHNOI MERZLOTY. CONTROL OF RADIATION-THERMAL BALANCE, THE BASIS OF ENVIRONMENTAL PROTECTION IN PERMAFROST AREAS. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004116.

HAMEEDI, J. FINAL TECHNICAL DEVELOPMENT PLANS, GULF OF ALASKA: NORTH EAST GULF OF ALASKA (SALE NO.55), LOWER COOK INLET (SALE NO.60), KODIAK (SALE NO.62). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980. CRREL: 35002020.

KUKUEVITSKII, G.M., MARKAROV, S.G. PROEKTIROVANIYE MEROPRIIATII PO OKHRANE OKRUZHAIUSHCHEI SREDY PRI OSVOENII NEOBZHITYKH TERRITORII, PLANNING ENVIRONMENTAL PROTECTION DURING THE DEVELOPMENT OF UNINHABITED AREAS. NEFTIANOE KHOZIAISTVO, NO.12, 1979. CRREL: 34004138.

SERGEEV, E.M., TROFIMOV, V.T., BAULIN, V.V. GEOLOGICHESKIE ASPEKTY RATSIONAL'NOGO ISPOL'ZOVANIYA I OKHRANY OKRUZHAIUSHCHEI SREDY SEVERA ZAPADNOI SIBIRI V SVIAZI S OSVOENIEM NEFTIANYKH I GAZOVYKH MESTOROZHDENII, GEOLOGICAL ASPECTS OF USE AND PROTECTION OF ENVIRONMENTS IN NORTHERN WEST SIBERIA RELATED TO THE DEVELOPMENT OF OIL AND GAS DEPOSITS, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 34004171.

EL'CHANINOV, E.A., SHOR, A.I. NEKOTORYE TEKHNIЧЕСКИЕ РЕШЕНИЯ ПО ОКРАНЕ ОКРУЖАЮЩЕЙ СРЕДЫ ПРИ СТРОИТЕЛЬСТВЕ И ЭКСПЛУАТАЦИИ ГОРНОДОБЫВАЮЩИХ ПРЕДПРИЯТИЙ В РАЙОНАХ МНОГОЛЕТНЕЙ МЕРЗЛОТЫ, SOME TECHNICAL SOLUTIONS FOR ENVIRONMENTAL PROTECTION OF CONSTRUCTION AND MINING SITES IN PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003286.

SHVETSOV, P.F., BOBOV, N.G. IZMENENIE GEOKRIOLOGICHESKOI OBSTANOVKI NA OSVAIVAE MYKH UCHASTKAKH I EGO PROGNOZ PRI RAZVEDKE MESTOROZHDENII POLEZNYKH ISKOPAEMYKH, CHANGES IN GEOCRYOLOGICAL CONDITIONS AND PERMAFROST FORECASTING IN AREAS OF MINING EXPLORATION, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003283.

CALDER, J.A. FINAL TECHNICAL DEVELOPMENT PLANS, BERING SEA: MORTON SOUND (SALE NO.57), ST. GEORGE BASIN (SALE NO.70), NORTH ALEUTIAN SHELF (SALE NO.75), NAVARIN BASIN (SALE NO.83). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980. CRREL: 35002019.

DEMIDIUK, L.M. PROBLEMA RATSIONAL'NOGO ISPOL'ZOVANIYA INZHENERNO-GEOLOGICHESKIKH RESURSOV, RATIONAL UTILIZATION OF ENGINEERING AND GEOLOGICAL RESOURCES, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003284.

CHERSKII, N.V. PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI, PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA. IAKUTSKO AN SSSR, 1979. CRREL: 34004164.

VALUEV, V.P., GLEB, M.P. NEKOTORYE VOPROSY OKHRANY PRIRODY PRI VEDENII GORNYYKH RABOT NA ALMAZNYKH MESTOROZHDENIYAKH IAKUTII, ENVIRONMENTAL PROTECTION IN DIAMOND MINING AND IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.: SHCHERBAKOV, I.P., ED. IAKUTSK, SO SSSR, 1979. CRREL: 37000436.

KOVAL'KOV, V.P. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE GAZOPROVODOV NA MERZLYKH GRUNTAKH, ENVIRONMENTAL PROTECTION IN GAS PIPELINE CONSTRUCTION ON PERMAFROST. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CMM 37001123.

EGOROV, E.G. OKHRANA OKRUZHAIUSHCHEI SREDY ODNA IZ VAZHNEISHIKH PROBLEM RAZMESHCHENIYA CHERNOI METALLURGII V IUZHNOM IAKUTII, ENVIRONMENTAL PROTECTION AS ONE OF THE MAJOR PROBLEMS IN PLACING THE IRON AND STEEL INDUSTRY IN SOUTHERN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.: SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000439.

GAVRIL'EV, P.P., FEDUNOV, V.V., BEREZIN, V.P. OSNOVNYE PRIRODOOKHRANNYE MEROPRIIATIIA PRI PROEKTIROVANIИ MELIORATIVNYKH SISTEM V IAKUT. ASSR, BASIC ENVIRONMENTAL PROTECTION MEASURES IN THE DESIGN OF LAND RECLAMATION SYSTEMS IN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.: SHCHERBAKOV, I.P., ED. IAKUTSK, SO SSSR, 1979. CRREL: 37000440.

KONOVALENKO, V.G. AKTUAL'NYE VOPROSY OKHRANY PRIRODY NA DAL'NEM VOSTOKE, PRESSING ENVIRONMENTAL PROTECTION PROBLEMS IN THE FAR EAST. VLADIVOSTOK, 1978. CRREL: 34002532.

MOSKALENKO, N.G., SLAVIN-BOROVSKII, V.B., UKRAINTSEVA, N.G., SHCHUR, I.U.L. IZUCHEENIE STRUKTURY PRIRODNYKH KOMPLEKSOV LESOTUNDRY DU INDIKATSII INZHENERNO-GEOKRIOLOGICHESKIKH USLOVII V RAIONAKH KHOZIAISTVENNOGO OSVOENIYA ZAPADNOI SIBIRI, STUDYING THE STRUCTURE OF FOREST TUNDRA LANDSCAPES AS INDICATORS OF ENGINEERING AND GEOLOGICAL CONDITIONS FOR ECONOMIC DEVELOPMENT IN WEST SIBERIA, IN: ZNACHENIE BIOGEOGRAFIИ DLIYA MELIORATSII (SIGNIFICANCE OF BIOGEOGRAPHY FOR LAND RECLAMATION), VORONOV, A.G., ED.: VYSHIVKIN, D.D., ED. MOSCOW, 1979. CRREL: 34003227.

ALEKSEEVA, G.V., KOSHELEV, A.A., STEPANOVA, T. UCHET EKOLOGICHESKIKH FAKTOROV PRI VYBORE RESHENII DLIYA OB'EKTOV TOPLIVNO-ENERGETICHESKOGO KOMPLEKSA, ECOLOGIC CONSIDERATIONS WHEN MAKING DECISIONS CONCERNING POWER-FUEL SUPPLY SYSTEM IN: NAUCHNOE SOVESHCHANIE GEOGRAFOV SIBIRI I DAL'NEGO VOSTOKA. GEOGRAFIYA I PRAKTIKA, 6TH, OCT. 10-12, IRKUTSK, 1978. MATERIALY (SCIENTIFIC CONFERENCE OF GEOGRAPHERS FROM SIBERIA AND THE FAR EAST. GEOGRAPHY AND PRACTICE. PROCEEDINGS), MEDVEDKOVA, E.A., ED. IRKUTSK, 1978. CRREL: 34002248.

GULIKOV, A.E., KOSTRIUKOVA, G.IU. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV, ENVIRONMENTAL PROTECTION AT CONSTRUCTION SITES OF MAIN PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1979. CRREL: 34002638.

MAN'KO, I.U.I. OB OKHRANE I ISPOL'ZOVANIИ BIOLOGICHESKIKH RESURSOV V ZONE STROITEL'STVA BAIKALO-AMURSKOI MAGISTRALI, PROTECTION AND UTILIZATION OF BIOLOGIC RESOURCES IN THE BAYKAL AMUR RAILROAD CONSTRUCTION ZONE, IN: AKTUAL'NYE VOPROSY OKHRANY PRIRODY NA DAL'NEM VOSTOKE (PRESSING ENVIRONMENTAL PROTECTION PROBLEMS IN THE FAR EAST), KONOVALENKO, V.G., ED.: SMIRNOV, O.A., ED. VLADIVOSTOK, 1978. CRREL: 34002534.

OSIPOV, I.U.B. INZHENERNO-GEOLOGICHESKIE PROBLEMY OKHRANY OKRUZHAIUSHCHEI GEOLOGICHESKOI SREDY, ENGINEERING-GEOLOGICAL PROBLEMS OF PROTECTING GEOLOGICAL ENVIRONMENT. ITOGI NAUKI I TEKHNIKI. SERIYA GIOROLOGIIA. INZHENERNAYA GEOLOGIIA, VOL.7, 1980. CRREL: 36001094.

KHROMOV, I.U.B. ORGANIZATSIIA SISTEM OTDYKHA, TURIZMA I OKHRANA PRIRODNOI SREDY NA SEVERE, ORGANIZATION OF RECREATION AREAS, TOURISM AND ENVIRONMENTAL PROTECTION IN THE NORTH. LENINGRAD, STROIIZDAT, 1981. CRREL: 36003427.

DENISOV, G.V. OKHRANA PRIRODY SEVERA, ENVIRONMENTAL PROTECTION IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.3, 1981. CRREL: 35002784.

SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 36002844.

BORODAVKIN, P.P., KIM, B.I. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE I EKSPLOATATSII MAGISTRAL'NYKH TRUBOPROVODOV, ENVIRONMENTAL PROTECTION IN AREAS OF MAIN PIPELINE CONSTRUCTION AND OPERATION. MOSCOW, NEORA, 1981. CRREL: 35003566.

NOVIKOV, I.P., SHOR, L.D. EFFEKTIVNOST' PRIRODOOKHRANNYKH MEROPRIIATII PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV, EFFECTIVENESS OF ENVIRONMENTAL PROTECTION MEASURES IN PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1982. CRREL: 36003513.

TRESHNIKOV, A.F. PROBLEMY IZUCHENIIA PRIRODY ARKTIKI I OKHRANA EE RESURSOV NA SOVREMENNOM ETAPE OSVOENIIA, PROBLEMS IN STUDYING THE ARCTIC ENVIRONMENT AND PRESERVATION OF ITS RESOURCES AT THE PRESENT STAGE OF DEVELOPMENT, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003104.

SKRIABIN, P.N., SERGEEV, B.P. VODNO-TEPLOVOI REZHIM GRUNTOV PRI BIOLOGICHESKOI REKULTIVATSII TEKHNOGENNYKH LANDSHAFTOV, HYDROTHERMAL REGIME OF SOILS DURING BIOLOGIC RECULTIVATION OF LANDSCAPES AFFECTED BY INDUSTRIAL DEVELOPMENT, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003309.

GERASIMOV, I.P. PROTECTION OF THE ENVIRONMENT IN NORTHERN SIBERIA. POLAR GEOGRAPHY AND GEOLOGY 4(4), 1980. CRREL: 35002626.

MEL'NIKOV, P.I., PAVLOV, A.V. MERZLOTNYE ISSLEDOVANIYA V SVIAZI S RAZRABOTKOI MEROPRIIATII PO OKHRANE PRIRODNYKH KOMPLEKSOV SEVERA, PERMAFROST STUDIES RELATED TO THE DEVELOPMENT OF MEASURES FOR ENVIRONMENTAL PROTECTION IN THE NORTH, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003306.

FERRIANS, O.J., JR. GEOLOGICAL DATA REQUIREMENTS FOR EFFICIENT SURFACE PROTECTION IN THE ARCTIC FOOTHILLS AND ARCTIC PLAIN PHYSIOGRAPHIC PROVINCES, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 36002848.

TRESHNIKOV, A.F., ED. VSESOIUNZNOE SOYESHCHANIE PRIRODA ARKTIKI V USLOVIYAKH MEHZONAL'NOGO PERERASPREDELENIIA VODNYKH RESURSOV, LENINGRAD, NOV. 15-17, 1980, TEZISY DOKLADOV, ALL-UNION CONFERENCE ON ARCTIC ENVIRONMENT UNDER CONDITIONS OF INTERZONAL REDISTRIBUTION OF WATER RESOURCES, LENINGRAD, NOV. 25-27, 1980, SUMMARIES OF PAPERS. LENINGRAD, 1980. CRREL: 35003103.

GLAZOVSKAYA, M.A. SOSTOIANIE I ZADACHI PROGNOZNYKH I EKSPERIMENTAL'NYKH RABOT PO OKHRANE SREDY V NEFTEGAZONOSNYKH RAIONAKH SSSR, PRESENT STATE AND PROBLEMS IN FORECASTING AND EXPERIMENTATION ON ENVIRONMENTAL PROTECTION IN PETROLEUM PROVINCES OF THE USSR. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.1, 1982. CRREL: 36002449.

KOVAL'KOV, Y.P. OSNOVNYE ZADACHI PRIRODOOKHRANNOI DEIATEL'NOSTI V TRUBOPROVODNOM STROITEL'STVE, BASIC PROBLEMS OF ENVIRONMENTAL PROTECTION IN PIPELINE CONSTRUCTION SITES. STROITEL'STVO TRUBOPROVODOV, NO.6, 1981. CRREL: 36000111.

BUD'KOV, S.T., SILIN, A.N. AKTUAL'NYE VOPROSY OKHRANY PRIRODNOI SREDY ZAPADNO-SIBIRSKOGO SEVERA V SVIAZI S OSVOENIEM GAZOVYKH RESURSOV REGIONA, ENVIRONMENTAL PROTECTION OF GAS RECOVERY AREAS IN NORTHERN WEST SIBERIA. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.7, 1981. CRREL: 36000823.

DMITRIEVA, V.T., NAPRASNIKOV, A.T. OZERA TSENTRAL'NOGO UCHASTKA ZONY BAM I PROBLEMY IKH RATSIONAL'NOGO ISPOL'ZOVANIYA, LAKES IN THE CENTRAL BAM AREA AND THEIR RATIONAL UTILIZATION, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001340.

PAVLOV, A.V., ED. MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR, PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003305.

BELOV, A.V. KOMPLEKSNYE GEOGRAFICHESKIE ISSLEDOVANIYA OSVAIYAEMYKH RAIONOV SIBIRI, COMPLEX GEOGRAPHIC STUDIES OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA. IRKUTSK, 1980. CRREL: 36001626.

SERGEEV, E.M. INZHENERNO-GEOLOGICHESKIE ASPEKTY RATSIONAL'NOGO ISPOL'ZOVANIYA I OKHRANY GEOLOGICHESKOI SREDY, ENGINEERING-GEOLOGICAL ASPECTS OF RATIONAL UTILIZATION AND PROTECTION OF GEOLOGICAL MEDIA. MOSCOW, NAUKA, 1981. CRREL: 36001785.

MIKHAILOV, N.A., POGREBNOI, A.K. PROBLEMY OKHRANY OKRUZHAIUSHCHEI SREDY V ZONE BAM, ENVIRONMENTAL PROTECTION IN THE BAM ZONE, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001342.

KONSTANTINOV, A.F. VOPROSY ISPOL'ZOVANIYA I OKHRANY VODNYKH RESURSOV ALDAN-CHUL'MANSKOGO REGIONA, USING AND PROTECTING WATER RESOURCES IN THE ALDAN-CHUL'MAN REGION, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001338.

DROZDOVSKI, E.E. KOMPLEKSNOE OSVOENIE PRIRODNYKH RESURSOV I KACHESTVO OKRUZHAIUSHCHEI SREDY V ZONE BAM. COMBINED DEVELOPMENT OF NATURAL RESOURCES AND THE QUALITY OF NATURAL ENVIRONMENT IN THE BAM AREA, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA). VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001336.

ISHMURATOV, B.M. REGIONAL'NYE OSOBNOSTI RATSIONALIZATSII PRIRODOPOL'ZOVANIYA I OKHRANY SREDY, REGIONAL PECULIARITIES OF EFFICIENCY PROMOTION IN THE UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION. IRKUTSK, 1980. CRREL: 36001645.

VOROB'EV, V.V. RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI, RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001333.

FERRIANS, D.J., JR. GEOLOGICAL DATA REQUIREMENTS FOR EFFICIENT SURFACE PROTECTION IN THE ARCTIC FOOTHILLS AND ARCTIC PLAIN PHYSIOGRAPHIC PROVINCES, IN: SYMPOSIUM ON SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT). FOCUS. ANCHORAGE, ALASKA, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 32002641

EXCAVATING EQUIPMENT

DMITRIEV, A.P., GONCHAROV, S.A. TERMICHESKOE I KOMBINIROVANNOE RAZRUSHENIE GORNYYKH POROD. THERMAL AND COMBINED METHODS OF ROCK EXCAVATION. MOSCOW, NEDRA, 1978. CRREL: 33001583.

VETROV, I.U.A., KISLENKO, A.A., BAZHAN, V.T., SHAKHOV, V.S. RYKHLITEL' S REGULIRUEMYYM UGLOM RYKHLENIYA, SCRAPER WITH ADJUSTABLE CUTTING ANGLE. MEKHANIZATSIIA STROITEL'STVA, NO.1, 1981. CRREL: 35002096.

MONASTYRSKI, O.V. BUL'DOZERY-RYKHLITELI POVYSHENNOI MOSHCHNOSTI, POWERFUL BULLDOZER-SCRAPERS. AVTOMOBIL'NYE DOROZI, NO.9, 1979. CRREL: 34001425.

BONDARENKO, V.P., OSIPENKO, B.V., SOKOLOV, L.K. MODERNIZATSIIA RABOCHIKH ORGANOV EKSNAVATOROV ETR-132A I ETR-132B DLIA RAZRABOTKI MERZLYKH GRUNTOV. MODERNIZING CUTTING TOOLS OF THE ETR-132A AND ETR-132B EXCAVATORS DESIGNED FOR FROZEN GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.10, 1979. CRREL: 34001185.

BASS, B.A. RASCHET NA ETSVM SKOROSTI I VREMENI PROKHODKI KOTLOVANOV TSEPNYYMI KOTLOVANOKOPATELIAMI, COMPUTING THE SPEED OF FOUNDATION PIT EXCAVATION WITH CHAIN-BUCKET EXCAVATORS. MOSCOW, INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA, TRUDY, VOL.598, 1978. CRREL: 34003942.

SOLOMONOV, S.A. ISSLEDOVANIYA PO OPTIMIZATSII PARAMETROV MNOGOKOVSHOVYKH KOTLOVANOKOPATELEI, OPTIMIZING PARAMETERS OF MULTIBUCKET EXCAVATORS OF FOUNDATION PITS. MOSCOW, INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA, TRUDY, VOL.598, 1978. CRREL: 34003941.

NEDOREZOV, I.A., ISAEV, O.K., IVANOV, R.A., PUCHKOV, V.V. OPYT EKSPLOATATSII I REZUL'TATY ISPYTANII PNEVMOMOLOTOV NA GIDRAVLICHESKIKH EKSNAVATORAKH, TESTING AND OPERATION OF PNEUMATIC HAMMERS MOUNTED ON HYDRAULIC EXCAVATORS. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1980. CRREL: 35000321.

ZAKHAROV, V.A. MASHINA DP-31XL POSLOINOGO FREZEROVANIYA GRUNTA, DP-31XL EQUIPMENT FOR LAYER-BY-LAYER EXCAVATION. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1980. CRREL: 35000322.

MELLOR, M. SOME ASPECTS OF SOVIET TRENCHING MACHINES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-0, 1980. CRREL: 35002597.

PERVII, A.S., BUKHYALOV, A.I. BAROVAIA MASHIN NA BAZE TRAKTORA T-74, CUTTER BAR EXCAVATING EQUIPMENT MOUNTED ON T-74 TRACTORS. SHAKHTNOE STROITEL'STVO, NO.12, 1979. CRREL: 35000353.

BOBYLEV, V.A. RAZRABOTKA MERZLYKH GRUNTOV S PONOSHCH'IU DISKOFREZERNOI MASHINY, DISC-CUTTE EXCAVATORS FOR FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.6, 1980. CRREL: 35000098.

LEBEDEV, V.M., ZABEGALOV, G.V., VELEDNITSKI, I.U.B., TANIN-SHAKHOV, V.S. BUL'DOZER-TOLKACH DZ-121 S RYKHLITELEM, BULLDOZER-PUSHER DZ-121 WITH SCRAPING EQUIPMENT. STROITEL'NYE I DOROZHNYE MASHINY, NO.3, 1980. CRREL: 35000323.

ZAKHAROV, V.A., KOPCHIKOV, V.F., TYRTSYSHNTI, V.I., VASIL'EV, E.F. MASHINA MGI-58 DLIA POSLOINOGO FREZEROVANIYA GRUNTOV, MGI-58 EQUIPMENT FOR LAYER-BY-LAYER EXCAVATION OF GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980. CRREL: 34004054.

BASS, B.A. PUTI SOVERSHENSTVOVANIYA MEKHANIZATSII RAZRABOTKI MERZLOGO GRUNTA, WAYS OF IMPROVING EXCAVATION EQUIPMENT FOR FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO.9, 1980. CRREL: 35000601.

PRYTKOV, I.V. PEROBORUDOVANIE BUL'DOZERA DLI RYKHLENIYA I KORCHEVANIYA, RETOOLING BULLDOZER FOR RIPPING AND UPROOTING. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980. CRREL: 34004056.

SOKOLOV, L.K., DANILOV, A.K., KRAUSE, V.KH., SUURPERE, A.O.I. EFEKTIVNYI RABOCHII ORGAN EKSNAVATORA ETTS-165 DLIA RAZRABOTKI MERZLYKH GRUNTOV, EFFECTIVE WORKING TOOL OF THE ETTS-11 EXCAVATOR FOR FROZEN GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980. CRREL: 34004055.

STEPANOV, O.E., KAKOVKIN, P.D., RADCHENKO, G.I. VLIYANIE TIPA OTVALA NA PROIZVODITEL'NOST' BUL'DOZERNO-RYKHLITEL'NOGO AGREGATA, PERFORMANCE OF BULLDOZER-SCRAPERS DEPENDING ON THE TYPE OF TAILINGS. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1980. CRREL: 35000324.

BELOKONEV, A., POPOV, V. RUCHNAIA MASHINA DLI RYKHLENIYA MERZLYKH GRUNTOV, PORTABLE EQUIPMENT FOR FROZEN GROUND EXCAVATION. VOENNYI VESTNIK, NO.12, 1979. CRREL: 35000336.

BULANOV, A.A. SAMYI MOSHCHNYI V MIRE EKSNAVAT'NOST' POWERFUL EXCAVATOR EVER BUILT. STROITEL'NYE I DOROZHNYE MASHINY, NO.6, 1980. CRREL: 35000391.

BEZRUCHKO, N.P., GELLER, I.U.A., KAPRALOV, V.I. RYKHLITEL' MERZLYKH GRUNTOV, SCRAPER FOR FROZEN GROUND. GIDROTEKHNIKA I MELIORATSIIA, NO.1, 1979. CRREL: 35000779.

KOTOV, G.A. GIDRAVLICHESKIE EKSNAVATORY V STROITEL'STVE, HYDRAULIC EXCAVATORS USED IN CONSTRUCTION. MEKHANIZATSIIA STROITEL'STVA, NO.12, 1980. CRREL: 35001356.

GOROVITS, V.B., SHENDEROV, V.I., EMELIN, M.A. METODIKA RASCHETA PARAMETROV I REZHIMOV RABOT STATIKO-DINAMICHESKOGO RYKHLITELIA PRI RAZRABOTKE MERZLYKH GRUNTOV, CALCULATING PARAMETERS AND PERFORMANCE REGIMES OF STATIC-DYNAMIC EXCAVATORS IN FROZEN GROUNDS. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPESIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, GEOLOGIYA I RAZVEDKA, NO.1982. CRREL: 37000564.

GONCHAROV, S.A., MOCHALOV, V.I., GOL'DIS, L.B. NAHERZANIE GORNOI MASSY NA RABOCHII ORGAN ROTORNYKH EKSNAVATOROV, DEFREEZING OF ROCK-MA TO CUTTING TOOLS OF DIGGING WHEEL EXCAVATORS. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPESIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, GORNYI ZHURNAL, NO.3, 1980. CRREL: 37000572.

BOCHAROV, I.U.I., GRIGOR'EV, N.S. RAZRABOTKA TRANSHEI V MERZLYKH GRUNTAKH, TRENCHING IN FROZEN GROUNDS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000828.

SOKOLOV, G.I., TRUBAKOV, I.U., PLANIROVSHCHIK
PDT1, ROAD GRADER PDT1. MEKHAUZATSIIA
STROITEL'STVA, NO.11, 1982. CRREL: 37001429.

NIKOLAEV, A.F., BELOV, P.A., ALATIN, S.D. STENO
DLIA ISSLEDOVANIYA PROTSESSA REZANIYA MERZLOGO
GRUNTA I L'DA, STAND FOR STUDYING THE PROCESS OF
CUTTING FROZEN GROUND AND ICE. RUSSIA.
MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO
OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH
ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.7,
1982. CRREL: 37000530.

KISLENKO, A.A., BAZHAN, V.T., TANIN-SHAKHOV,
V.S., KOSAREV, M.T. POVYSHENIE EFFEKTIVNOSTI
GUSENICHNIKH RYKHLITELEI, INCREASING THE
EFFECTIVENESS OF CATERPILLAR EXCAVATORS.
MEKHAUZATSIIA STROITEL'STVA, NO.8, 1982. CRREL:
37000165.

TAITS, V.G. OPYT EKSPLOATATSII I REMONTA
EKSKAVATOROV NA BAME, OPERATION AND MAINTENANCE
OF EXCAVATING EQUIPMENT AT THE BAYKAL AMUR
RAILROAD. MEKHAUZATSIIA STROITEL'STVA, NO.10,
1982. CRREL: 37000845.

LAVROY, G.E., SHOR, L.D. RAZVITIE I
SOVERSHENSTVOVANIYE KONSTRUKTSII ROTORNIKH
TRANSHEINYKH EKSKAVATOROV, DEVELOPMENT AND
IMPROVEMENT OF THE DESIGN OF DIGGING WHEEL
TRENCHING EXCAVATORS. NEFTEPROMYSLOYOE
STROITEL'STVO, NO.3, 1980. CRREL: 34002977.

OSIPENKO, B.V., PANEV, A.V., FIGLIN, I.Z.,
FEDORENKOV, O.A. TRANSHEINYI ROTORNI
EKSKAVATOR ETR-134, DIGGING-WHEEL EXCAVATOR
ETR-134 FOR TRENCHING. STROITEL'NYE I DOROZHNYE
MASHINY, NO.11, 1979. CRREL: 34002693.

SAKOVICH, V.L., ZHIL'TSOVA, T.A. OSNOVNYE
FAKTORY EFFEKTIVNOSTI RYKHLITELEI MERZLYKH I
PROCHNYKH GRUNTOV, BASIC FACTORS DETERMINING THE
EFFECTIVENESS OF SCRAPERS DESIGNED FOR FROZEN
AND HARD GROUNDS. GORNYE, STROITEL'NYE I
DOROZHNYE MASHINY, VOL.28, 1979. CRREL: 34001696

ZAKHARCHUK, B.Z., VELEDNITSKII, I.U.B.,
TANIN-SHAKHOV, V.S. BUL'DOZERO-RYKHLITEL'NYI
AGREGAT DZ-126, DZ-126 BULLDOZER-RIPPER.
STROITEL'NYE I DOROZHNYE MASHINY, NO.6, 1979.
CRREL: 34002689.

GAVRILOV, N.I., RUSTANOVICH, A.V., MAKUKH, D.A.
ODNOKOVSHOYI UNIVERSAL'NYI GIDRAVLICHESKII
EKSKAVATOR EO-4121A, UNIVERSAL SINGLE-BUCKET
HYDRAULIC EXCAVATOR EO-4121A. STROITEL'NYE I
DOROZHNYE MASHINY, NO.8, 1979. CRREL: 34002690.

DMITREYEV, I.U.V., EROFEEV, L.V., SOKOLOV, V.A.
GIDROMOLOT SP-62 DLIA GIDRAVLICHESKOGO
EKSKAVATORA EO-4121A, SP-62 HYDRAULIC HAMMER FOR
THE EO-4121A HYDRAULIC EXCAVATOR. STROITEL'NYE I
DOROZHNYE MASHINY, NO.8, 1979. CRREL: 34002691.

SOLOMONOV, S.A. KOVSH UDARNO-DTRYVNOGO
DEISTVIYA DLIA MERZLYKH GRUNTOV,
PERCUSSION-TEETH SHOVEL FOR FROZEN GROUND.
TRANSPORTNOE STROITEL'STVO, NO.3, 1981. CRREL:
35002846.

NOVYE ZEMLEROIYNE MASHINY I OBRUDOYANIYE, MEX
EXCAVATION MACHINES AND EQUIPMENT.
MEKHAUZATSIIA STROITEL'STVA, NO.4, 1981. CRREL:
35002850.

PRONIN, A.I. PROGNOZIROVANIYE PROIZVODITEL'NOSTI
RYKHLITELEI MERZLOGO GRUNTA, CALCULATING THE
EFFICIENCY OF SCRAPERS DESIGNED FOR FROZEN
GROUND. TRANSPORTNOE STROITEL'STVO, NO.6, 1982.
CRREL: 36003613.

AL'SHITS, M.Z., KOVALEV, E.P., SOKOLOV, G.I.,
PANTIUKHIN, M.G. TRANSHEINYI ROTORNI
EKSKAVATOR ETR-254, DIGGING-WHEEL EXCAVATOR
ETR-254 FOR TRENCHING. STROITEL'NYE I DOROZHNYE
MASHINY, NO.9, 1980. CRREL: 35002621.

CHECHENKOV, M.S. RAZRABOTKA PROCHNYKH GRUNTOV
MASHINAMI S THERMOEKHANICHESKIMI RABOCHIMI
ORGANAMI, EQUIPMENT WITH THERMO MECHANICAL
DIGGING TOOLS FOR HARD GROUND. MOSCOW.
INZHENERNO-STROITEL'NYI INSTITUT. SBORNIK TRUDOV
NO.167, 1978. CRREL: 36001096.

BONDARENKO, V.P. UNIFITSIROVANNYI REZHUSHCHII
INSTRUMENT DLIA TRANSHEINYKH EKSKAVATOROV,
STANDARDIZED CUTTING TOOLS FOR TRENCHING
EQUIPMENT. STROITEL'NYE I DOROZHNYE MASHINY,
NO.1, 1981. CRREL: 36000789.

KHOROSH, A.I., IKONNIKOV, V.G., ZAL'TSMAN, E.G.,
SHISHLIANNIKOV, V.I.U. NAGRUZKI V KHODOVYKH
MEKHAUZIMAKH UNIVERSAL'NYKH EKSKAVATOROV PRI
RABOTE NA MERZLYKH GRUNTAKH, STRESSES ON
PROPELLING MECHANISMS OF UNIVERSAL EXCAVATORS IN
FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY,
NO.3, 1979. CRREL: 35002619.

SOKOLOV, L.K. VYBOR RATSIONAL'NYKH PARAMETROV
REZHUSHCHIKH DRGANOV TRANSHEINYKH MASHIN DLIA
RAZRABOTKI MERZLYKH GRUNTOV, SELECTING OPTIMAL
PARAMETERS OF CUTTING TOOLS OF TRENCH EXCAVATORS
FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE
MASHINY, NO.1, 1981. CRREL: 36000788.

TELUSHKIN, V.D., SELIVANOV, A.S. RASCHET
PROIZVODITEL'NOSTI NAVESNOGO RYKHLITELIA,
CALCULATING THE PERFORMANCE OF HINGED RIPPERS.
STROITEL'NYE I DOROZHNYE MASHINY, NO.7, 1981.
CRREL: 36000836.

ODYSHEV, A.G., POLONSKII, G.L. MASHINY UDARNOGO
DEISTVIYA DLIA RAZRABOTKI MERZLYKH GRUNTOV,
HAMMERS FOR FROZEN GROUND EXCAVATION.
STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1981.
CRREL: 36000786.

KUZ'MENKO, V.V., RYBAKOV, A.P., SHIRKO, I.V.
ISSLEDOVANIYA TRANSHEINOGO RYKHLITELIA UDARNOGO
DEISTVIYA, STUDYING AN IMPACT-RIPPER FOR
TRENCHING. TRANSPORTNOE STROITEL'STVO, NO.7,
1981. CRREL: 36000110.

DUBROVSKII, N.A., ZHAMBALNIMBUEV, B.ZH.
ISSLEDOVANIYE PROIZVODITEL'NOSTI UDARNYKH
MERZLOTORYKHLITELEI NA MATEMATICHESKOI MODELI,
MATHEMATICAL MODELING OF THE PERFORMANCE OF
HAMMER-RIPPERS DESIGNED FOR FROZEN GROUND.
RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO
SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH
UCHEBNIKH ZAVEDENII. STROITEL'STVO I
ARKHITECTURA, NO.1, 1979. CRREL: 33003921.

GONCHARENKO, V.T. KRUGLOGODICHNOE ISPOL'ZOVANIYE
SKREPEROV, YEAR-ROUND USE OF SCRAPERS.
MEKHAUZATSIIA STROITEL'STVA, NO.6, 1979. CRREL:
33004532.

EXCAVATION

RETROY, I.U.A. USOVERSHENSTVOVANIYE RABOCHIKH
ORGANOV RYKHLITELEI, IMPROVED CUTTING TOOLS OF
EXCAVATORS. MEKHAUZATSIIA STROITEL'STVA, NO.1,
1979. CRREL: 33002843.

GUSHAN, M.E., ZVIAGINTSEV, A.N., ISAEV, O.K.,
NEDOREZOV, I.A. OPYT PRIMENENIYA NOVOGO
EKSKAVATORNOGO RYKHLITELIA V TRESTE
'MOSINZHSTROI MEKHAUZATSIIA' NO.1, EXPERIENCE IN
USING A NEW TYPE OF RIPPERS IN THE TRUST
'MOSINZHSTROI MEKHAUZATSIIA' NO.1.
MEKHAUZATSIIA STROITEL'STVA, NO.2, 1979. CRREL:
33003331.

FREIDIN, V.M. EXPERIENCE WITH DESIGN AND
OPERATION OF BUCKET DREDGES FOR EXCAVATING
SAND-GRAVEL-BOULDER SOILS. HYDROTECHNICAL
CONSTRUCTION, NO.11, 1978. CRREL: 34000326.

SMOLIN, A.N., NEPONMIASHCHII, V.M.
DISKOFREZERNAIA MASHINA DFM-230, DFM-230
CUTTER-DISC EXCAVATOR. MEKHAUZATSIIA
STROITEL'STVA, NO.1, 1979. CRREL: 33002844.

MASHINY DLIA RAZRABOTKI MERZLYKH GRUNTOV,
EQUIPMENT FOR FROZEN GROUND EXCAVATION.
STROITEL'NYE I DOROZHNYE MASHINY, NO.10, 1978.
CRREL: 33002386.

KHMARA, L.A., SHATOV, S.V., BALOVNEV, V.I. INTENSIFIKATSIIA PROTSESSA VNEORENIIA KLINA V GRUNT, INTENSIFYING THE PROCESS OF WEDGE PENETRATION INTO GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1979. CRREL: 33003332.

SOLOMONOV, S.A. STATISTICHESKII ANALIZ SIL REZANIIA MERZLOGO GRUNTA, STATISTICAL ANALYSIS OF FORCES ACTING ON CUTTING TOOLS OF FROZEN GROUND EXCAVATORS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.9, 1978. CRREL: 33003202.

LOZOVOL, D.A., ZAPUSKALOV, V.A., POKROVSKII, A.A., TRUSHIN, I.U.M. EKSPLOATATSIIA ZEHLEROINYKH MASHIN V ZIMNEE VREMIA, OPERATION OF EXCAVATING EQUIPMENT IN FREEZING WEATHER. LENINGRAD, STROITEL'DAT, 1978. CRREL: 33001911.

VARTANOV, S.KH. REZERVY POVYSHENIIA EFFEKTIVNOSTI PRIMENENIIA ZEHLEROINYKH MASHIN V ZIMNEE VREMIA, IMPROVED PERFORMANCE OF EARTHWORK EQUIPMENT FOR FREEZING WEATHER. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1979. CRREL: 33003329.

GOROVITS, V.B., GROMYKO, A.V., SHENDEROV, V.I. VYBOR BAZOVOGO TRAKTORA DLIYA STATIKO-DINAMICHESKOGO RYK HLENIIA MERZLYKH GRUNTOV, SELECTING TRACTORS FOR MOUNTED RIPPERS OF FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.10, 1978. CRREL: 33002230.

SOKOLOV, L.K., GRIN'KO, A.F., SUURPERE, A.O.-I. REZUL'TATY ISPYTANII MODERNIZIROVANNOGO RABOCHEGO ORGANA EKSKAVATORA ETTS-202A PRI RAZRABOTKE MERZLYKH GRUNTOV, TESTING A MODERNIZED CUTTING TOOL FOR THE ETTS-202A EXCAVATOR DESIGNED FOR FROZEN GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1979. CRREL: 33003330.

SOLOMONOV, S.A. ENERGOEMKOST' RAZRUSHENIIA MERZLYKH POROD PRI RAZVEDOCHNYKH I IZYSKATEL'SKIKH RABOTAKH, POWER CAPACITY OF FROZEN ROCK EXCAVATION IN SURVEYING AND RESEARCH RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.1, 1979. CRREL: 33002703.

EMEL'IANOV, V.I., GRINEVICH, V.V., MATSUEV, L.P., ZUSHANOVICH, M.S. SOSTOYANIE I PERSPEKTIVY SOVERSHENSTVOVANIYA KOMPLEKSA GIDRAVLICHESKOGO OBRUDOVANIYA DLIYA RAZRABOTKI MNOGOLETNEMERZLYKH ROSSYPEI, PRESENT STATE AND PROSPECTS FOR FURTHER IMPROVEMENT OF HYDRAULIC EQUIPMENT FOR EXCAVATING PERENNIALY FROZEN PLACERS. GORNYI ZHURNAL, NO.7, 1978. CRREL: 33002152.

BUGAEV, V.G. SMENNOE BUROVOE OBRUDOVANIE K EKSKAVATORU EO-2621A, DETACHABLE DRILLING EQUIPMENT FOR THE EO-2621A EXCAVATOR. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1979. CRREL: 33003328.

LEBEDEV, V.M., ZABEGALOV, G.V., TANIN-SHAKHOV, V.S. BUL'DOZER-TOLKACH DZ-120 S RYKHLITEL'EM, SCRAPER-PUSHER DZ-120. STROITEL'NYE I DOROZHNYE MASHINY, NO.8, 1978. CRREL: 33002384.

MESHKOV, V.M. MASHINY I OBRUDOVANIE DLIYA RAZRABOTKI MERZLYKH GRUNTOV, MACHINERY AND EQUIPMENT FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978. CRREL: 33002673.

MOISEEV, P.I. ZADACHI STROITEL'NYKH ORGANIZATSII PO POVYSHENIIU EFFEKTIVNOSTI RAZRABOTKI MERZLYKH GRUNTOV, PROBLEMS OF CONSTRUCTION COMPANIES CONCERNING INCREASED EFFECTIVENESS OF FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978. CRREL: 33002669.

BERKMAN, I.L., SEMASHKO, V.S., VOSTOKOVA, E.A. NOVIY GOST NA EKSKAVATORY ODNOKOVSNOVYE UNIVERSAL'NYE GIDRAVLICHESKIE, NEW SOVIET FEDERAL STANDARD FOR SINGLE-BUCKET, UNIVERSAL AND HYDRAULIC EXCAVATORS. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978. CRREL: 33002389.

KROSHIN, G.M. NA MEZHODNARODNOI VYSTAVKE 'SEL'KHOZTEKHNIKA-78', INTERNATIONAL EXHIBITION 'SEL'KHOZTEKHNIKA-78'. ENERGETICHESKOE STROITEL'STVO, NO.3, 1979. CRREL: 33003421.

PERLOV, A.S., RANNEV, A.V. NOVYE SMENNYE RABOCHIE ORGANY K GIDRAVLICHESKIM EKSKAVATORAM, NEW REMOVABLE WORKING TOOLS FOR HYDRAULIC EXCAVATORS. STROITEL'NYE I DOROZHNYE MASHINY, NO.11, 1978. CRREL: 33002388.

EMEL'IANOV, V.I. TEKHNIKA I TEKHNLOGIYA PODGOTOVKI MNOGOLETNEMERZLYKH POROD K YEMKE, EQUIPMENT AND TECHNOLOGY FOR PERMAFROST PREPARATION FOR EXCAVATION. MOSCOW, MEDRA, 1978. CRREL: 33003185.

KHMARA, L.A. KOPANIE GRUNTA KOVSHOM EKSKAVATORA S GAZOVOI SHAZKOI, EXCAVATION OF GROUND WITH GAS-LUBRICATED BUCKETS. MEKHANIZATSIIA STROITEL'STVA, NO.8, 1979. CRREL: 34000588.

MONASTYRSKII, O.V. MASHINY DLIYA RAZRABOTKI MERZLYKH GRUNTOV, EXCAVATING EQUIPMENT FOR FROZEN GROUND. AVTOMOBIL'NYE DOROZI, NO.9, 1978. CRREL: 33002682.

LEVCHENKO, A.P. METODIKA OPREDELENIYA OPTIMAL'NYKH PARAMETROV KAMERNOISISTEMY RAZRABOTKI MNOGOLETNEMERZLYKH ROSSYPEI, METHOD OF DETERMINING OPTIMAL PARAMETERS FOR THE CHAMBER-EXCAVATION TECHNIQUE OF MINING PERENNIALY FROZEN PLACERS. GORNYI ZHURNAL, NO.10, 1978. CRREL: 33002150.

MOROZ, P.K. OPYT I METODY RAZRABOTKI MERZLYKH SKAL'NYKH GRUNTOV V ENERGETICHESKOM STROITEL'STVE, EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION IN POWER ENGINEERING. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978. CRREL: 33002671.

SAMOKHIN, S.A. DINAMIKA TANGENTSIAL'NOGO SOPROTIVLENIIA GRUNTA REZANIIU, VARIATIONS IN GROUND RESISTANCE TO TANGENTIAL FORCE OF CUTTING. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. VESTNIK, NO.6, 1978. CRREL: 33002231.

SUSHKO, A.A., FROLOV, A.A. ODNOKOVSHOVIY FRONTAL'NYI POGRUZCHIK TO-10A, SINGLE-BUCKET FRONT END LOADERS TO-10A. STROITEL'NYE I DOROZHNYE MASHINY, NO.8, 1978. CRREL: 33002381.

GIANT 28,000 POUND BIT DESIGNED TO BATTLE BEAUFORT DREDGING PROBLEMS. OILWEEK, 291431, 1978. CRREL: 33002177.

ARENDE, G.A. OPYT I METODY RAZRABOTKI MERZLYKH I SKAL'NYKH GRUNTOV PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV, EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION IN PIPELINE CONSTRUCTION. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978. CRREL: 33002672.

BASISTOV, M.A. RAZRABOTKA SKAL'NYKH GRUNTOV TSENTRAL'NOY UCHASTKE BAMA, EXCAVATION OF HARD ROCKS IN THE CENTRAL SECTION OF THE BAYKAL RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.7, 1978. CRREL: 34000328.

BARSOV, I.P. OPYT I METODY RAZRABOTKI MERZLYKH I SKAL'NYKH GRUNTOV NA OBEKTAH MINTIAZHSTRA SSSR, EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION AT THE ESTABLISHMENTS OF THE MINISTRY OF CONSTRUCTION OF HEAVY INDUSTRY. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1978. CRREL: 33002670.

RYKHLITEL' DLIYA TYERDYKH POKRYTII, SCRAPER HARD COVERS. PROMYSHLENNOE STROITEL'STVO I INZHENERNYE SOORUZHENIYA, NO.4, 1978. CRREL: 33002702.

MOORE, H.E., SAYLES, F.H. EXCAVATION OF FROZEN MATERIALS. U.S. ARMY COLD REGIONS RESEARCH & ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980. CRREL: 35001

KOZIN, G.IU., ADLIN, A.I. OSNOVY RASCHETA SISTEMY PREDVARITEL'NOGO PROGREVA TRUBOPROVODOV GIDROPRIVODA ROTORNYKH EKSKAVATOROV, DESIGNING PRELIMINARY HEATING DEVICES FOR HYDRAULIC DRIVE SYSTEMS OF DIGGING-WHEEL EXCAVATORS. MOSCOW, INSTITUT GORNOGO DELA, NAUCHNYE SOOBSHCHENIYA, VOL.176, 1979. CRREL: 35000808.

MISNIK, I.U.M., RIKENGLAZ, L.E., KHOMINSKII, V.A. OPREDELENIE USILIIA POSLOINOGO REZANIYA MERZLYKH POROD V ELEKTROMAGNITNOM POLE SVCH DIAPAZONA, DETERMINING THE MAGNITUDE OF FORCE REQUIRED FOR LAYER-BY-LAYER EXCAVATION OF ROZEN ROCKS TREATED WITH ULTRA-HIGH FREQUENCY ELECTROMAGNETIC FIELDS. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, GORNYI ZHURNAL, NO.9, 1980. CRREL: 35002455.

SMITH, N. HIGH-EXPLOSIVE CRATERING IN FROZEN AND UNFROZEN SOILS IN ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-9, 1980. CRREL: 34003326.

KARTOZIYA, B.A., DOLGOV, O.A., ROMENSKII, A.A. OPREDELENIE PARAMETROV DLIYA PROEKTIROVANIYA LEDOPORODNOGO OGRAZHDENIYA, DETERMINING PARAMETERS FOR DESIGNING FROZEN GROUND ENCLOSURES. SHAKHTNOE STROITEL'STVO, NO.5, 1982. CRREL: 37000586.

KICHIGIN, A.F., TEREENT'EV, O.M., EBIN, A.I., BUDILOVSKII, S.A. AKTIVNYI GIDROPNEVMATICHESKII RYKHLITEL' MERZLYKH GRUNTOV, ACTIVE HYDROPNEUMATIC SCRAPER FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.2, 1978. CRREL: 32004630.

VSESOIUZNYI SEMINAR PO RAZRABOTKE MERZLOGO GRUNTA V STROITEL'STVE, ALL-UNION SEMINAR ON FROZEN GROUND EXCAVATION IN CONSTRUCTION. MEKHANIZATSIIA STROITEL'STVA, NO.6, 1978. CRREL: 32004201.

MESHKOV, V.M. RAZRABOTKA GRUNTOV NA BAME, EARTHWORK ON CONSTRUCTION SITES OF THE BAYKAL AMUR RAILROAD. MEKHANIZATSIIA STROITEL'STVA, NO.11, 1979. CRREL: 34001723.

FEITEL'MAN, S.A. TREKHBAROVAIA MASHINA DLIYA RAZRABOTKI MERZLYKH GRUNTOV, THREE CUTTING-BAR EXCAVATORS FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1978. CRREL: 32004644.

PITERINA, N.V. RAZRUSHENIE PROCHNYKH GRUNTOV NAVESNYM RYKHLITEL'EM, EXCAVATION OF HARD ROCKS WITH TRACTOR-MOUNTED RIPPERS. AVTOMOBIL'NYE DOROZI, NO.1, 1978. CRREL: 33000032.

BALBACHAN, I.P., KAMMERER, I.U.IU., OSADCHII, A.M. SOSTOIANIE I PERSPEKTIVY RAZRABOTKI MERZLYKH I VECHNOMERZLYKH GRUNTOV, PRESENT STATE AND PROSPECTS OF EXCAVATING FROZEN GROUND AND PERMAFROST. MEKHANIZATSIIA STROITEL'STVA, NO.4, 1980. CRREL: 34003184.

NEDOREZOV, I.A., VIL'DERMAN, V.H., KRAYTSOV, E.A. O GRUNTOVYKH USLOVIYAKH EKSPLOATATSII MASHIN PRI RAZRABOTKE MERZLYKH GRUNTOV SIBIRI, CONDITIONS OF FROZEN GROUND EXCAVATION AND EXCAVATING EQUIPMENT IN SIBERIA. STROITEL'NYE I DOROZHNYE MASHINY, NO.1, 1978. CRREL: 32004628.

IVANOV, R.A., KAMMERER, I.U.IU., SKLEZ, A.M. RYKHLIENIE MERZLYKH GRUNTOV NAVESNYMI PNEVMOMOLOTAMI, FROZEN GROUND EXCAVATION WITH TRACTOR-MOUNTED PNEUMATIC HAMMERS. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1980. CRREL: 34002636.

BONDAROVICH, B.A., MAZO, I.U.D., GUBERMAN, F.S. NAGRUKI NA RABOCHII ORGAN MASHINY DLIYA RAZRABOTKI KOTLOVANOY V MERZLOTE, LOADS ON CUTTING TOOLS OF EXCAVATORS WHEN DIGGING PITS IN PERMAFROST. TRANSPORTNOE STROITEL'STVO, NO.2, 1980. CRREL: 34002616.

MELLOR, M. MECHANICS OF CUTTING AND BORING. PART 8. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 32004371.

DOBZHINSKII, D.P., LESHCHINER, V.B. ISSLEDOVANIE FAKTOROV, OPREDELIATUSHCHIKH IZMOS INSTRUMENTA PRI REZANII MERZLYKH GRUNTOV, FACTORS DETERMINING THE WEAR OF CUTTING TOOLS IN FROZEN GROUND. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, STROITEL'STVO I ARKHITEKTURA, NO.9, 1979. CRREL: 34002619.

VOLKOVA, A.E. MASHINY DLIYA RAZRABOTKI MERZLYKH GRUNTOV, MACHINES FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.8, 1978. CRREL: 33000696.

IUDIN, V.G., EMELIANOV, V.A., KUTUZOV, I.U.M. ANALIZ BALANSA MOSHCHNOSTI BAROYKHZEMLEREZHNYKH MASHIN, ANALYZING POWER BALANCE OF CUTTER-BAR EXCAVATORS. TORFIANAYA PROMYSHLENNOST, NO.2, 1978. CRREL: 33000012.

RAZRABOTKA MERZLYKH GRUNTOV EKSKAVATOROM E-652, EXCAVATOR E-652 FOR FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.4, 1978. CRREL: 32004326.

BALOVNEV, V.I., LOZOVOI, D.A., FROLOV, A.V. ISSLEDOVANIE RYKHLIENIYA MERZLYKH GRUNTOV ODNOZUBYM RYKHLITEL'EM S GAZODINAMICHESKIM INTENSIFIKATOROM, STUDYING FROZEN GROUND EXCAVATION WITH COMPRESSED-AIR SINGLE-TOOTH SHOVELS. STROITEL'NYE I DOROZHNYE MASHINY, NO.5, 1978. CRREL: 32004645.

NESNOV, V.I., SUDAKOV, A.M. VLIYANIE KACHESTVA TEKHNIKI NA EE PROIZVODITEL'NOST' PRI ZEMLIANYKH RABOTAKH, INFLUENCE OF EARTH HANDLING EQUIPMENT QUALITY ON PRODUCTION CAPACITY. TRANSPORTNOE STROITEL'STVO, NO.6, 1978. CRREL: 32004425.

SOLOMONOV, S.A., SOKOLENKO, A.A. RYKHLITEL'NOE PRISPOSOBLENIE K EKSKAVATORU-KRANU, RIPPER MOUNTED ON AN EXCAVATOR-CRANE. GIDROTEKHNIKA I MELIORATSIIA, NO.4, 1978. CRREL: 32004663.

GUSAKOV, B.P. SHKOLA PEREDVOYOGO OPYTA RAZRABOTKI MERZLYKH GRUNTOV, MODERN TRAINING IN FROZEN GROUND EXCAVATION. MEKHANIZATSIIA STROITEL'STVA, NO.10, 1979. CRREL: 34001188.

BAKER, T.H.W., JOHNSTON, G.H. COLD REGIONS EARTHWORK, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.

MEDOREZOV, I.A., KUZ'MENKO, V.V. ZADACHI MEKHANIZATSII PROKLADKI KABELI, PROBLEMS OF MECHANIZING THE LAYING OF UNDERGROUND CABLES. MEKHANIZATSIIA STROITEL'STVA, NO.2, 1981. CRREL: 35002852.

CHECHENKOV, M.S. SOVREMENNYE METODY RAZRABOTKI PROCHNYKH GRUNTOV, MODERN METHODS OF HARD GROUND EXCAVATION. LENINGRAD, STROITEL'STVO, 1980. CRREL: 35002881.

SADAKOV, I.U.P., VASHCHUK, I.M., UTKIN, V.I. PROIZVODSTVO ZEMLIANYKH RABOT V USLOVIYAKH GORODSKOGO STROITEL'STVA, EARTHWORK UNDER URBAN CONSTRUCTION CONDITIONS. MOSCOW, STROITEL'STVO, 1981. CRREL: 35003962.

GOL'DIN, I.U.A., PETROSIAN, L.R., SMORODINOV, M.I. HYDRAULIC METHOD OF BREAKING UP FROZEN SOIL. SOIL MECHANICS AND FOUNDATIONS ENGINEERING 18(1), 1981. CRREL: 35004153.

KUZ'MIN, G.P. K RASCHETU SUBLIMATSIONNOGO VYVETRIVANIYA DISPERSNYKH GRUNTOV V PODZEMNYKH VYRABOTKAKH, CALCULATING SUBLIMATION WEATHERING OF DISPERSE GROUND IN UNDERGROUND EXCAVATIONS, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND, SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003286.

PREDLAGAIUT RATSIONALIZATORY TRESTA SEVERTRUBOPROVODSTROI, INNOVATIONS SUGGESTED BY THE TRUST SEVERTRUBOPROVODSTROI. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981. CRREL: 35004243.

NOVIKOV, F.I.A. PODPORNYE STENKI DLIA VYEMOK V VECHNOMERZLYKH GRUNTAKH, RETAINING WALLS FOR EXCAVATIONS IN PERMAFROST. INZHENERNAIA GEOLOGIIA, NO.2, 1981. CRREL: 36000928.

TIMOFEEV, N.F. VIBROMEKHANIZM DLIA RYKHNENIYA MERZLOGO GRUNTA, VIBRATOR SPADES FOR FROZEN GROUND EXCAVATION. TRANSPORTNOE STROITEL'STVO, NO.7, 1978. CRREL: 33000561.

VAISKRANTS, V.M. POVYSHENIE USTOICHIVOSTI EKSKAVATOROV PRI RABOTE V TRUDNORAZRABATYVAEMYKH GRUNTAKH, IMPROVING THE STABILITY OF EXCAVATORS DURING OPERATION UNDER DIFFICULT EARTHWORK CONDITIONS. MEKHANIZATSIYA STROITEL'STVA, NO.8, 1978. CRREL: 33000695.

BRAUN, B., SHUSTER, J.A., BURNHAM, E.W. GROUND FREEZING FOR SUPPORT OF OPEN EXCAVATIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 33004287.

VOLKOVA, A.E., ZELENTSOVA, L.I. MASHINY DLIA RAZRABOTKI MERZLYKH GRUNTOV, FROZEN GROUND EXCAVATION EQUIPMENT. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.7, 1978. CRREL: 33001025.

VOLKOVA, A.E. MASHINY DLIA RAZRABOTKI MERZLOGO GRUNTA, MACHINES FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIYA STROITEL'STVA, NO.3, 1978. CRREL: 32003010.

ZHEREBTSOV, R.I. EFFEKTIVNAIA BAROVAIA GRUNTOREZNAIA TSEP', EFFECTIVE BAR-CUTTER CHAIN FOR GROUND EXCAVATION. MEKHANIZATSIYA STROITEL'STVA, NO.3, 1978. CRREL: 32003009.

SEMKOVSKII, V.V. SEMINAR PO METODAM RAZRABOTKI MERZLOGO GRUNTA, SEMINAR ON THE METHODS OF FROZEN GROUND EXCAVATION. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.6, 1978. CRREL: 33001026.

ROSHCHUPKIN, D.V., TSEARNANT, A.A., PIMENOV, V.T. KUZNETSOV, I.U.M. FREZERNYE RAZRYKHLITELI ZEMSNARIADOV DLIA RAZRABOTKI STSEMENTIROVANNYKH I MERZLYKH GRUNTOV, CUTTING TOOLS OF EXCAVATORS DESIGNED FOR CEMENTED AND FROZEN EARTH. STROITEL'NYE I DOROZHNYE MASHINY, NO.9, 1978. CRREL: 33001168.

RIDDICH, R.G. CRATERING AND DITCHING IN FROZEN SOILS. KINGSTON, ONT., ROYAL MILITARY COLLEGE OF CANADA, 1979. CRREL: 33004716.

BLIAKHER, L.A., GRINBLAT, A.G. NAVESNOI RABOCHII ORGAN DLIA RAZRABOTKI MERZLOGO GRUNTA, HINGED DIGGING TOOL FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIYA STROITEL'STVA, NO.3, 1978. CRREL: 32003004.

CHEJNIKOV, V.E. RAZRABOTKA MERZLYKH I SKAL'NYKH GRUNTOV, EXCAVATION OF HARD AND FROZEN GROUNDS. ENERGETICHESKOE STROITEL'STVO, NO.6, 1978. CRREL: 33000585.

GUBAREV, A.G., BASHKUEV, E.B. OSOBNENOSTI RAZRABOTKI KANALOV S POMOSHCH'IU VZRYVA V ZIMNEE VREMIA, EXCAVATING CHANNELS IN FREEZING WEATHER WITH THE USE OF EXPLOSIVES. GIDROTEKHNIKA I MELIORATSIYA, NO.2, 1979. CRREL: 33003795.

REPINSKII, V.V. USOVERSHENSTVOVANIE METODOV RAZRABOTKI TRANSHEI V MERZLYKH GRUNTAKH, IMPROVING TRENCHING TECHNIQUES FOR PERENNIAL FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.2 1979. CRREL: 33003550.

KOZLOVSKII, A.D., GONCHAROV, B.V. PRIMENENIE GLUBINOMERA NA UNIVERSAL'NOM EKSKAVATORE S OTKIDNYM NOZHOM, DEPTH-MEASURING DEVICE ON UNIVERSAL EXCAVATORS WITH BACK-FOLDING CUTTERS. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1978. CRREL: 32003356.

KARPOV, V.V., RABODZEI, R.I. ISSLEDOVANIYA VYSOKOCHASTOTNYKH VIBRATOROV DLIA RAZRUSHENIYA MERZLOGO GRUNTA, STUDYING HIGH FREQUENCY VIBRATION TOOLS FOR FROZEN GROUND EXCAVATION. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1978. CRREL: 32003355.

LASKA, L.M. EXCAVATION BELOW WATER TABLE USING FROST PENETRATION, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003613.

KUDDIAROV, V.I., PAVCHICH, M.P., RADCHENKO, V. EARTH AND ROCK EXCAVATION TECHNIQUE FOR CONSTRUCTION OF HYDRAULIC STRUCTURES IN REGION OF PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003612.

BONDARENKO, V.P., SOKOLOV, L.K., KARNAUKHOV, A.V. NOVIY REZHUSHCHII INSTRUMENT NA TRANSHEINOM EKSKAVATORE BTM-TMG, NEW CUTTING TOOL HINGED TO THE BTM-TMG TRENCH EXCAVATOR. MEKHANIZATSIYA STROITEL'STVA, NO.3, 1978. CRREL: 32003008.

SHATSKII, A.S., PODGORBUNSKII, E.A. ROTORNYI TRANSHEINYI EKSKAVATOR S RABOCHIMI ORGANAMI RAZNOI SHIRINY, DIGGING-WHEEL TRENCH EXCAVATOR WITH CUTTING TOOLS OF DIFFERENT WIDTH. STROITEL'STVO TRUBOPROVODOV, NO.2, 1979. CRREL: 33003551.

KALIAGIN, A.M. O PUTIAKH SMIZHENIYA ENERGOEMKOSTI PROTESSESA RAZRABOTKI GRUNTA MNOGOKOVSHOVYMI TRANSHEINYMI EKSKAVATORAMI, W OF LOWERING POWER CONSUMPTION OF MULTI-BUCKET EXCAVATORS DURING TRENCHING. STROITEL'NYE I DOROZHNYE MASHINY, NO.9, 1978. CRREL: 33001167.

BUIANOV, G.F., IVASHKOV, I.I., PUSTYNSKII, F.I. TSEPNII RABOCHII ORGAN TRANSHEINYKH EKSKAVATOROV CHAIN-CUTTERS FOR TRENCH EXCAVATORS. MEKHANIZATSIYA STROITEL'STVA, NO.4, 1978. CRREL: 32003354.

GUSEV, V. OTRYVKA OKPOV ZIMOI, DIGGING TRENCHES IN FREEZING WEATHER. VOENNYI VESTNIK, NO.12, 1978. CRREL: 33004215.

KOVALEV, A.V. BAROVAIA TSE' IZ DETALEI GUSENI TRAKTORA T-100, BAR-CUTTERS MADE OF CATERPILLAR DETAILS OF THE T-100 TRACTOR. MEKHANIZATSIYA STROITEL'STVA, NO.3, 1978. CRREL: 32003007.

EL'KIS, S.IA. NOVAIA MELIORATIVNAIA TEKHNIKA DLIA RABOTY V ZIMNIKH USLOVYIYAKH, NEW RECLAMATION EQUIPMENT FOR WINTER USE. GIDROTEKHNIKA I MELIORATSIYA, NO.2, 1979. CRREL: 33003798.

FEDULOV, A.I., IVANOV, R.A. PRIMENENIE PNEVMOMOLOTOV, APPLICATION OF COMPRESSED-AIR HAMMERS. MEKHANIZATSIYA STROITEL'STVA, NO.3, 1978. CRREL: 32003006.

NEDOREZOV, I.A., PROKOF'EV, V.P., ANTIMONOV, V.P., TSVETKOV, V.I. OBOBUODOVANIE DLIA OBRABOTVANIYA KIUVETOV I VODOOTVODNYKH KANAV, EQUIPMENT FOR DIGGING TRENCHES AND SIDE DITCH TRANSPORTNOE STROITEL'STVO, NO.5, 1979. CRREL: 33003906.

SADAKOV, I.U.P. RAZRABOTKA MERZLYKH GRUNTOV V MINSTROE SSSR, FROZEN GROUND EXCAVATION TECHNIQUES SUGGESTED BY THE MINISTRY OF CONSTRUCTION. MEKHANIZATSIYA STROITEL'STVA, NO. 1978. CRREL: 32003003.

FOUNDATIONS

KLOHN, E.J., DAVISON, D.M. SUPPORT OF STRUCTURES IN PERMAFROST AREAS. ENGINEERING JOURNAL, 61141, 1978. CRREL: 33001763.

MAKAROV, V.I., PLOTNIKOV, A.A. K VOPROSU O PRIMENENII ZHIKOSTNYKH TERMOFONOV V SEVERNYKH FUNDAMENTOSTROENII, FLUID-BEARING THERMOPILES FOUNDATION CONSTRUCTION IN THE NORTH, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII I GEOKRIOLOGICAL INVESTIGATIONS IN WEST IAKUTIA, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004037.

MOLOCHNIKOV, A.D. OPLYT PRIMENENIYA SVAY SKHIA PRI STROITEL'STVE V G. MIRONOM, EXPERIENCE IN USING THE S.KH.IA THERMOPILE IN MIRONYI, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004036.

SUKHANOV, G.K., SAVINSKAIA, M.K., TIZDEL', R.R., SOTNIKOVA, N.P. CHANGES IN THE ENGINEERING-GEOLOGIC CONDITIONS IN THE FOUNDATION OF THE BRATSK DAM DURING 15 YEARS OF OPERATION. HYDROTECHNICAL CONSTRUCTION, NO.4, 1978. CRREL: 33002147.

SNIP 11-18-76. CONSTRUCTION NORMS AND RULES: PART 11. PLANNING NORMS: CHAPTER 18. FOOTINGS AND FOUNDATIONS ON PERMAFROST. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-WT, 1979. CRREL: 34001342.

BABB, A.L., GODAL, A., WAKEFIELD, A.W., MCKEE, R.E. NATURAL CIRCULATION SELF-REFRIGERATED PILE FOR THE DIRECT SUPPORT OF BUILDINGS IN PERMAFROST REGIONS. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS. AICHE SYMPOSIUM SERIES, 74(1174), 1978. CRREL: 33002082.

SHUSHERINA, E.P., ZHAROV, A.A., SHNEIDEROVA, V.V., NIKOLAEV, A.A. ZAVISIMOST' PROCHNOSTI SHERZANIYA GRUNTOV PRI SOVIGE OT SHEROKHOVATOSTI POVERKHNOSTI MATERIALA, RELATION BETWEEN SHEAR STRENGTH OF GROUND AND FREEZING AND THE SURFACE ROUGHNESS OF MATERIALS, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001536.

KONSTANTINOV, I.P. NASYPI KAK TEKHNOGENNOE POKRYTIE I OSNOVANIYA DLIYA SOORUZHENII, FILLS AS SOIL PROTECTING COVERS AND FOUNDATIONS FOR STRUCTURES, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001513.

ANOSHKIN, G.S., DUDAROV, V.K. FUNDAMENTY OPOR INZHENERNYKH SOORUZHENII I ZDANII DLIYA ZAPADNOI SIBIRI, FOUNDATIONS FOR SUPPORTS OF ENGINEERING STRUCTURES AND BUILDINGS IN WEST SIBERIA. Leningrad, STROIZDAT, 1978. CRREL: 33003437.

PLOTNIKOV, A.A. TEMPERATURNYI REZHIM GRUNTOV OSNOVANIYA ZHILOGO DOMA S KHOLODNYMI POMESHCHENIAMI POD ZDANIEM, THERMAL REGIME OF RESIDENTIAL BUILDING FOUNDATIONS WHEN THERE ARE UNHEATED ROOMS BENEATH THE BUILDING, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004045.

PORKHAEV, G.V. CONSTRUCTION BY THE METHOD OF STABILIZING PERENNIALY FROZEN FOUNDATION SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003252.

VIALOV, S.S. LONG-TERM SETTLEMENT OF FOUNDATIONS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003253.

FEDOROVICH, D., ZHUKOV, V., PETRENKO, V. OPLYT USTROISTVA FUNDAMENTOV PRI STROITEL'STVE POSELKA URGAL BAH, FOUNDATION CONSTRUCTION IN URGAL BAH VILLAGE. NA STROIKAKH ROSSII, NO.9, 1980. CRREL: 35000929.

LINELL, K.A., LOBACZ, E.F. DESIGN AND CONSTRUCTION OF FOUNDATIONS IN AREAS OF DEEP SEASONAL FROST AND PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-3, 1980. CRREL: 35000886.

ANDRIUSHKIN, E.E. BRIGADNYI PODRIAD V KOMPLEKTNO-BLOCHNOM STROITEL'STVE, TASK FORCE UNITS IN BLOCK-SET CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.6, 1980. CRREL: 35000095.

CHEMNYSHEY, I.U.G., BORGOKHAKOVA, N.M., SOLOV'EV, V.S. OSOBNOSTI PROEKTIROVANIYA OSNOVANIY I FUNDAMENTOV ZDANII NA OTTAIANNYKH YECHNOMERZLYKH GRUNTAKH V SEISMICHESKIKH RAIONAKH, DESIGNING BASES AND FOUNDATIONS OF BUILDINGS ON THAWED PERMAFROST IN SEISMIC REGIONS, IN: LESNYE POCHVY ANGARO-ENISEISKOGO EKONOMICHESKOGO REGIONA. GENEZIS, SOVREMENNYE PROTSESSY, LESORASTITEL'NYE SVOISTVA I FOREST SOILS OF THE ANGARA-YENISEY ECONOMIC DEVELOPMENT AREA. ORIGIN, RECENT PROCESSES, SILVICULTURAL PROPERTIES), KORSUNOV, V.M., ED. KRASNOYARSK, 1978. CRREL: 34003477.

LINELL, K.A., LOBACZ, E.F., STEVENS, H.W. DESIGN OF FOUNDATIONS IN AREAS OF SIGNIFICANT FROST PENETRATION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001975.

VIALOV, S.S., DOKUCHAEV, V.V., SHEINKMAN, D.R. GROUND ICE AND ICE-RICH GROUND AS STRUCTURE FOUNDATIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 737, 1980. CRREL: 34003405.

MAKAR, R.M., KAGANOVSKAIA, S.E., TROITSKII, E.V., GLIKMAN, N.A. SOVERSHENSTVOVANIE KONSTRUKTSII FUNDAMENTOV GAZOPEREKACHIVAIUSHCHIKH AGREGATOV, IMPROVING THE DESIGN OF FOUNDATIONS FOR GAS-PUMPING AGGREGATES. STROITEL'STVO TRUBOPROVODOV, NO.7, 1980. CRREL: 35000312.

CADY, E.C. CRYO-ANCHOR-PROVEN PERFORMANCE FOR ARCTIC FOUNDATION STABILIZATION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001981.

YELLI, Y.J. FOUNDATIONS ON COMPLEX PERMAFROST SOILS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001977.

PHUKAN, A.H. DESIGN OF FOUNDATIONS FOR BUILDINGS IN DISCONTINUOUS PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001976.

SHUGALEI, R.T., TETEL'MIN, V.V. TSEMENTNYE RASTVORY DLIYA IN'ETSIROVANIYA NIZKOTEMPERATURNYKH POROD OSNOVANIY GIDROSOORUZHENII, INJECTION GROUTS FOR CEMENTING LOW TEMPERATURE BASES OF HYDRAULIC STRUCTURES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980. CRREL: 35000597.

PHUKAN, A. SHALLOW FOUNDATIONS IN CONTINUOUS PERMAFROST, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002529.

TART, R.G., LUSCHER, U. CONSTRUCTION AND PERFORMANCE OF FROZEN GRAVEL FILLS, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002531.

VASIL'eva, M.P., BABIN, L.A. UKREPLENIE GRUNTOV VIAZHUSHCHIMI MATERIALAMI PRI PROKLADKE TRUBOPROVODOV NA BOLOTAKH, TREATING EARTH WITH BINDERS WHEN LAYING PIPELINES ON SWAMPS. STROITEL'STVO TRUBOPROVODOV, NO.7, 1980. CRREL: 35000313.

ZHUO, C. INTRODUCTION OF ACHIEVEMENTS ABOUT THE STUDY OF BASES AND FOUNDATIONS ON THE FROZEN GROUND IN CHINA. GLACIOLOGY AND CRYOPEDELOGY, 2(11), 1980. CRREL: 35000079.

VIALOV, S.S., DOKUCHAEV, V.V. ANALYSIS OF FOUNDATIONS IN PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980. CRREL: 35001974.

OB OSNOVNYKH TIPAKH KONSTRUKTSII FUNDAMENTOV ZDANII I PODZEMNYKH SOORUZHENII V 1981-1985 GG., BASIC TYPES OF FOUNDATION DESIGN FOR BUILDINGS AND UNDERGROUND STRUCTURES IN 1981-1985. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.10, 1980. CRREL: 35001647.

SHIRNOV, L.V. VYSTAYKA 'FUNDAMENTOSTROENIE V SSSR', EXHIBITION: FOUNDATION CONSTRUCTION IN THE USSR. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.1 1980. CRREL: 35000608.

HE, C., XIAO, Y. INVESTIGATION OF THE THAWING BASIN IN THE FOUNDATION OF BUILDINGS IN THE DA HINGGAN MOUNTAINS PERMAFROST REGION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001273.

TAN, X. PROBLEMS ON SHALLOW BURIED FOUNDATION IN THE SEASONAL FROZEN GROUND REGION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001274.

USHANOV, R.A., BARSKII, B.L. RATSIONAL'NYI SPOSOB PODGOTOVKI OSNOVANII REZERVUAROV V SLABYKH GRUNTAKH ZAPADNOI SIBIRI, RATIONAL METHOD OF PREPARING FOUNDATIONS FOR STORAGE RESERVOIRS ERECTED ON WEAK GROUND OF WESTERN SIBERIA. TRANSPORT I KHРАНENIE NEFTI I NEFTEPRODUKTOV, NO.8, 1981. CRREL: 37000577.

GRIGORIAN, R.G., TKACHENKO, V.A., SAIAPIN, V.I. INDUSTRIAL'NYE KONSTRUKTSII FUNDAMENTOV POD NEFTEPEREKACHIVAIUSHCHIE I GAZOKOMPRESSORNYE AGREGATY, INDUSTRIAL DESIGN SOLUTIONS FOR FOUNDATIONS OF OIL PUMPS AND GAS COMPRESSOR AGGREGATES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000829.

KOLESOV, A.A. KONSTRUKTSII FUNDAMENTOV NA OTTAIVAIUSHCHIKH VECHNOMERZLYKH GRUNTAKH, FOUNDATION DESIGN FOR THAWING PERMAFROST, IN: REOLOGIJA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004253.

FEDOROVICH, D.I. USTROISTVO FUNDAMENTOV ZDANII S PREDVARITEL'NYM POVERKHNOSTNYM OKHLAZHDENIEM VECHNOMERZLYKH GRUNTOV, CONSTRUCTION OF BUILDING FOUNDATIONS WITH PRELIMINARY COOLING OF THE PERMAFROST SURFACE, IN: REOLOGIJA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004262.

VOROB'EV, A.A., BARABANOVA, N.A., MALYSHKOV, I.U.P., MASTOV, SH.R. ISSLEDOVANIE IMPUL'SNYKH ELEKTROMAGNITNYKH SIGNALOV IZLUCHAEMYKH L'DOM PRI MEKHANICHESKOM NAGRUZHENII, STUDYING THE IMPULSE ELECTROMAGNETIC SIGNALS GENERATED BY ICE UNDER MECHANICAL LOADING. FIZIKO-TEKHNIЧЕСКИЕ ПРОБЛЕМЫ РАЗРАБОТКИ ПОЛЕЗНЫХ ИСКОПАЕМЫХ, NO.4, 1982. CRREL: 37000666.

IGOL'NIKOV, V.M. METODY VOZVEDENIIA FUNDAMENTOV NA URENGOISKOM GAZOVOM MESTOROZHDENIИ, METHODS OF FOUNDATION CONSTRUCTION ON THE URENGOY GAS FIELD. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000831.

HAYLEY, D.W. APPLICATION OF HEAT PIPES TO DESIGN OF SHALLOW FOUNDATIONS ON PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000399.

POLUEKTOV, V.E. USTROISTVO FUNDAMENTOV V VECHNOMERZLYKH GRUNTAKH, FOUNDATIONS ON PERMAFROST. LENINGRAD, STROIIZDAT, 1982. CRREL: 37000993.

PIKHOVKIN, V., SHKLIAROV, M. INDUSTRIAL'NYE PLITY TSOKOL'NOGO PEREKRYTIIA V ZHILYKH DOMAKH NA SEVERE, PREFABRICATED PLATES OF GROUND FLOOR FRAMING IN RESIDENTIAL BUILDINGS OF THE NORTH. NA STROIKAKH ROSSII, NO.7, 1979. CRREL: 34001771

FILATOV, A.M. PROEKTIROVANIE I STROITEL'STVO PODSTANTSII I RPB V TSENTRAL'NYKH RAIONAKH BAMA, DESIGN AND CONSTRUCTION OF SUBSTATIONS AND MAINTENANCE DEPOTS FOR THE CENTRAL BAYKAL AMUR RAILROAD AREA. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980. CRREL: 34002569.

KHRUSTALEV, L., ALEKSANDROV, I.U. VOZVEDENIE ZDANII S PROMORAZHIVANIEM GRUNTOV OSNOVANIИ, ERECTION OF BUILDINGS WITH PRELIMINARY ARTIFICIAL FREEZING OF BEARING GROUND. NA STROIKAKH ROSSII, NO.1, 1978. CRREL: 32004606.

VIALOV, S.S., PORKHAEV, G.V., ZHUKOV, V.F., TEMKIN, L.E. FOUNDATION BEDS AND FOUNDATIONS PERMAFROST. SECTION II-18-76 OF THE CONSTRUCTI NORMS AND SPECIFICATIONS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 14(4), 1977. CRREL: 32003880.

TOBIASSON, W. CONSTRUCTION ON PERMAFROST AT LONGYEARBYEN ON SPITSBERGEN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003794.

DOKUCHAEV, V.V., ARTEMOV, Z.P., SHEINKMAN, D.A. SIL NOL'DISTYE GRUNTY KAK OSNOVANIИ SOORUZHEN ICE-RICH SOILS AS BASES FOR STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003757.

TOBIASSON, W., JOHNSON, P. DETAILS BEHIND A TYPICAL ALASKAN PILE FOUNDATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003795.

AULD, R.G., ROBBINS, R.J., ROSENEGGER, L.W., SANGSTER, R.H.B. PAD FOUNDATION DESIGN AND PERFORMANCE OF SURFACE FACILITIES IN THE MACKENZIE DELTA, IN: INTERNATIONAL CONFERENCE PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JU 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003776.

UNIFIKATSIIА KONSTRUKTSII FUNDAMENTOV SOORUZHENII NA VECHNOMERZLYKH GRUNTAKH, STANDА FOUNDATION DESIGN FOR STRUCTURES BUILT ON PERMAFROST. STROITEL'STVO TRUBOPROVODOV, NO.10 1979. CRREL: 34001713.

PHUKAN, A., ANDERSLAND, O.B. FOUNDATIONS FOR COLD REGIONS, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.H., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004674.

KAGAN, A.A., KRIVONOGOVA, M.F. MNOGOLETNEMERZLYE SKAL'NYE OSNOVANIИ SOORUZHENII, PERENNIALY FROZEN ROCK BASES OF STRUCTURES. LENINGRAD, STROIIZDAT, 1978. CRREL: 32004151.

NIXON, J.F. GEOTHERMAL ASPECTS OF VENTILATED PAD DESIGN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003787.

SNEZHKO, O.V. PRIMENENIE PORISTYKH VENTILIRUEMYKH PODSYPOK POD PROMYSHLENNYMI ZDANIAMI, POROUS VENTILATED ROCK FILL BENEATH INDUSTRIAL BUILDINGS. PROMYSHLENNOE STROITEL'STVO, NO.4, 1978. CRREL: 32004620.

GONCHAROV, I.U.M., KOMZINA, A.A., MALKOV, E.M. OSOBNOSTI PROEKTIROVANIYA I USTROISTVA OSNOVANIY ZDANIY NA MERZLYKH GRUNTAKH, DESIGN AND CONSTRUCTION OF BUILDING FOUNDATIONS ON PERMAFROST. LENINGRAD, STROITEL'DAT, 1980. CRREL: 34003180.

VITALOV, S.S. DLITEL'NYE OSADKI FUNDAMENTOV NA VECHNOMERZLYKH GRUNTAKH, LONG TERM SETTLEMENT OF FOUNDATIONS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003796.

JONES, C.W., MIEDEMA, D.G., WATKINS, J.S. FROST ACTION IN SOIL FOUNDATIONS AND CONTROL OF SURFACE STRUCTURE HEAVING. U.S. BUREAU OF RECLAMATION, DENVER, CO. ENGINEERING AND RESEARCH CENTER, REPORT, REC-ERC, 1982. NTIS: PB83-118299. CRREL: 37000543.

SADOVSKII, A.V. DEFREEZE BETWEEN GROUND AND FOUNDATION MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. COMMITTEE ON SHALLOW FOUNDATIONS. SHALLOW FOUNDATIONS ON FROZEN SOIL: A BIBLIOGRAPHY. JOURNAL OF THE GEOTECHNICAL ENGINEERING DIVISION, 108(1)2, 1982.

PCHELINTSEV, A.M., TIUTIUNOV, I.A., LEVKOVICH, E.A., PRAZDNIKOVA, G.L., DESIAK, V.S., TENIANKO, V.G. PHYSICO-CHEMICAL METHODS OF VARYING THE FORCES WITH WHICH EARTH FREEZES TO FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

DAVISON, D.M., HARRIS, M.C., HAYLEY, D.W., JOHNSTON, G.H., LADANYI, B., MCCORMICK, G., NIXON, J.F., PENNER, E. FOUNDATIONS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.

NATIONAL TECHNICAL INFORMATION SERVICE. STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, AND PERMAFROST, 1972-1977 (CITATIONS FROM THE NTIS DATA BASE), 1981. NTIS: PB82-800681.

IAKOVLEV, V.N. FREEZING OF SOILS DURING EXCAVATION OF THE FOUNDATION PIT AT THE CONSTRUCTION SITE OF THE RAF PLANT. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978.

FISH, A.M. COMPARATIVE ANALYSIS OF THE USSR CONSTRUCTION CODES AND THE US ARMY TECHNICAL MANUAL: FOR DESIGN OF FOUNDATIONS ON PERMAFROST. U.S. ARMY, COLO REGIONS RESEARCH AND ENGINEERING LABORATORY. CRREL REPORT, 81-14, 1982.

NATIONAL TECHNICAL INFORMATION SERVICE. STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, AND PERMAFROST, 1978-AUGUST, 1981 (CITATIONS FROM THE NTIS DATA BASE), 1981. NTIS: PB82-800699.

LONG, E.L. PERMAFROST FOUNDATION DESIGNS, IN: COLD REGIONS SPECIALTY CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 33004454.

PONOMAREV, V.D., FEDOSEEV, I.U.G. FIELD INVESTIGATIONS OF NEGATIVE FRICTION FORCES IN THAWING SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978.

WEAVER, J.S. PILE FOUNDATIONS IN PERMAFROST. ALBERTA, CANADA, UNIVERSITY OF ALBERTA, PH.D. DISSERTATION, 1979.

NEKLIUDOV, V.S. CONFERENCE ON PROBLEMS OF INCREASED RELIABILITY, EFFICIENCY, AND QUALITY OF BED AND FOUNDATION INSTALLATIONS ON PERMAFROST. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978.

AIRBAGS GIVE RISE TO A NEW FOUNDATION TECHNOLOGY. INTERNATIONAL CONSTRUCTION, 17(11), 1978.

BARSKII, B.L., SIVASH, S.M., TKACH, S.D. OSNOVANIYA IZ ZHELEZOBETONNYKH SVAI S PESCHANOI PODUSHKOI DLIYA VERTIKAL'NYKH STAL'NYKH REZERVUAROV, REINFORCED CONCRETE PIPE FOUNDATIONS WITH SAND PILLOWS FOR VERTICAL STEEL RESERVOIRS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.4 1982. CRREL: 36003320.

GUREVICH, V. SOORUZHENIYA NA SLABYKH GRUNTAKH, STRUCTURES ON WEAK GROUND. RECHNOI TRANSPORT, NO.12, 1981. CRREL: 36003265.

KOLOSOV, E.F. CONSTRUCTION OF PILE HOLES IN PERMAFROST SOILS WITH BOULDERS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(5), 1981. CRREL: 36003329.

VIALOV, S.S. DLITEL'NIYE OSADKI FUNDAMENTOV NA VECHNOMERZLYKH GRUNTAKH, LONG-TERM SETTLEMENT OF FOUNDATIONS ON PERMAFROST, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.

COMMITTEE ON SHALLOW FOUNDATIONS OF THE GEOTECHNICAL ENGINEERING DIVISION. SHALLOW FOUNDATIONS ON FROZEN SOIL: A BIBLIOGRAPHY. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 108(1)2, 1982. CRREL: 36003216.

SILIN, K.S., GLOTOV, N.M., ZAVRIEV, K.S. PROEKTIROVANIYE FUNDAMENTOV GLUBOKOGO ZALOZHENIYA. DESIGN OF DEEPLY EMBEDDED FOUNDATIONS. MOSCOW, TRANSPORT, 1981. CRREL: 36003188.

KIVISILD, H.R. MARINE FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 6TH, QUEBEC, CANADA, JULY 27-31, 1981. PROCEEDINGS, VOL.3. QUEBEC, CANADA, UNIVERSITE LAVAL, 1981. CRREL: 36002981.

KONOVALOV, A.A., ROMAN, L.T. OSOBNOSTI PROEKTIROVANIYA FUNDAMENTOV V NEFTEPROMYSLOVYKH RAIONAKH ZAPADNOI SIBIRI, PECULIARITIES OF FOUNDATION DESIGN IN PETROLEUM PROVINCES OF WEST SIBERIA. LENINGRAD, STROITEL'DAT, 1981. CRREL: 35003918.

MAKAR, R.M., KAGANOVSKAYA, S.E., TROITSKII, E.V., GLIKMAN, N.A. NOVYE KONSTRUKTSII FUNDAMENTOV POD GAZOPEREKACHIVAYUSHCHIE AGREGATY, NEW DESIGNS OF FOUNDATIONS FOR GAS TRANSFER AGGREGATES. GAZOVAIA PROMYSHLENNOST', NO.3, 1982. CRREL: 36002913.

RUEDRICH, R.A., PERKINS, T.K., ROCHON, J.A., CHRISTMAN, S.A. CASING STRAIN RESULTING FROM THAWING OF PRUDHOE BAY PERMAFROST. JOURNAL OF PETROLEUM TECHNOLOGY, 30(3), 1978.

TISHIN, V.G. THERMAL INTERACTION BETWEEN BUILDINGS ON BASE FILLS AND FROZEN SOIL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 17(6), 1980. CRREL: 35004150.

KHARITONOV, V.A. SEISMOSTOIKOE STROITEL'STVO NA VECHNOMERZLYKH GRUNTAKH, CONSTRUCTION OF SEISMICALLY STABLE STRUCTURES ON PERMAFROST. LENINGRAD, STROITEL'DAT, 1980. CRREL: 35002872.

- BELOTSERKOVSKAIA, G.V. OSNOVANIIA DLIA USTANOYOK GLUBOKOGO BURENIIA NA SEVERE, RIG FOUNDATIONS FOR DEEP DRILLING IN THE NORTH. NEFTEPROMYSLOVOE STROITEL'STVO, NO.4, 1981. CRREL: 35003341.
- FABRICS MAKES FOUNDATION GARMENT. ALASKA INDUSTRY, 14111, 1981. CRREL: 35002839.
- KHAZIN, V.I., KURILO, I.U.A., LANGE, B.S. EFFEKTIVNYE KONSTRUKTSII FUNDAMENTOV, EFFECTIVE FOUNDATION STRUCTURES. STROITEL'STVO TRUBOPROVODOV, NO.1, 1982. CRREL: 36002058.
- MARKIZOV, L.P., DODIN, V.Z. PODGOTOVKA ODNORODNYKH OSNOVANII I OPYT IKH EKSPLOATATSII V VECHNOMERZLYKH GRUNTAKH, PREPARATION OF HOMOGENEOUS FOUNDATIONS AND THEIR PERFORMANCE IN PERENNIALY FROZEN GROUND. PROMYSHLENNOE STROITEL'STVO, NO.11, 1980. CRREL: 36000692.
- CHAMBERLAIN, E.J. FOUNDATIONS OF STRUCTURES IN POLAR WATERS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36001410.
- PETROV, A.V., LUKICHEV, R.A. VOZVEDENIE MONOLITNYKH KONSTRUKTSII V VECHNOMERZLYKH GRUNTAKH, ERECTION OF MONOLITH CONCRETE STRUCTURES ON PERMAFROST. BETON I ZHELEZOBETON, NO.7, 1981. CRREL: 36002037.
- CHIZHEVSKII, M.V., KOSTOGLODOV, V.V., PAVLOV, V.I. FUNDAMENTY NOVOI KONSTRUKTSII POD GAZOKOMPRESSORNYE AGREGATY, NEW DESIGN OF FOUNDATIONS FOR GAS-COMPRESSOR PLANTS. STROITEL'STVO TRUBOPROVODOV, NO.12, 1981. CRREL: 36001809.
- KOZAKOV, I.U.N. PROEKTNYE RESHENIIA FUNDAMENTOV KRASNOIARSKOGO ZAVODA TIAZHELYKH EKSKAVATOROV, DESIGN OF FOUNDATIONS FOR THE KRASNOIARSK PLANT OF HEAVY EXCAVATION EQUIPMENT. PROMYSHLENNOE STROITEL'STVO, NO.11, 1980. CRREL: 36000691.
- GABLIIA, I.U.A. FUNDAMENTY OPOR LINII ELEKTROPEREDACHI V SLOZHNYKH GRUNTOVYKH USLOVIYAKH, FOUNDATIONS OF POWER LINE SUPPORTS UNDER COMPLICATED GROUND CONDITIONS. MOSCOW, ENERGOIZDAT, 1981. CRREL: 36001493.
- DOKUCHAEV, V.V., NEIMARK, L.I., ZOLOTAR', A.I. VZAIMODEISTVIE OTTAIVAIUSHCHIKH OSNOVANII S FUNDAMENTAMI RASSMATRIVAEMYMI KAK SOSTAVNYE ELEMENTY KONSTRUKTSII ZDANII, INTERACTION OF THAWING GROUND BASES WITH FOUNDATIONS REGARDED AS COMPONENT ELEMENTS OF BUILDINGS. IN: OTTAIVAIUSHCHIE GRUNTY KAK OSNOVANIIA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981. CRREL: 36000472.
- THOMSON, S. BRIEF REVIEW OF FOUNDATION CONSTRUCTION IN THE WESTERN CANADIAN ARCTIC. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, VOL.13 1980. CRREL: 36002257.
- FEDOROVICH, D.I., ZHUKOV, V.F., PETRENKO, V.B. ICY CLODDY SOILS AND THEIR USE AS BASES. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(3), 1981. CRREL: 36001814.
- VIALOV, S.S., POZOYSKAIA, V.G. VZAIMODEISTVIE ZDANIIA I OTTAIVAIUSHCHEGO OSNOVANIIA S UCHEMOM FAKTORA VREMENI, STUDYING THE INTERACTION OF BUILDINGS WITH THAWING BASES, ALLOWING FOR THE TIME FACTOR. IN: OTTAIVAIUSHCHIE GRUNTY KAK OSNOVANIIA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981. CRREL: 36000474.
- TKACHENKO, A.A., VOLKOV, G.I. VYBOR FUNDAMENTOV OPOR VL S UCHEMOM OSOBNOSTEI INZHENERNO-GEOLOGICHESKIKH KHARAKTERISTIK IUZHNO-IKUTSKOGO REGIONA, SELECTING FOUNDATIONS FOR POWER LINE SUPPORTS ALLOWING FOR THE ENGINEERING-GEOLOGICAL CHARACTERISTICS OF SOUTH IAKUTIA. ENERGETICHESKOE STROITEL'STVO, NO.3, 1981. CRREL: 35002783.
- GOMELAURI, G.L., GUR'IANOV, I.E. EXPERIENCE IN FOUNDATION CONSTRUCTION IN WESTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000280.
- GAPEEV, S.I. REINFORCEMENT OF FROZEN FOUNDATIONS BY COOLING. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TRANSLATION, FSTC-89, 1979. CRREL: 33004385.
- SLEPAK, M.E. RASCHET KRUGLOGO V PLANE FUNDAMENTA NA PLASTICHNO-MERZLOM OSNOVANII, CALCULATION OF A CIRCULAR FOUNDATION ON A PLASTIC FROZEN BASE. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004053.
- SHISHKANOV, G.F., KUZNETSOV, G.I., KUTVITSKII N.B. EFFICIENT COOLING OF THE PERMAFROST FOUNDATION OF A MULTISPAN INDUSTRIAL BUILDING. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2 IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000243.
- SNEZHKO, O.V., VASIL'EV, V.A. DVUKHJARUSHYE VENTILIRUEMYE PODSYPKI DLIA ZDANII V RAIONAKH VECHNOI MERZLOTY, TWO-LEVEL VENTILATED FILLS BUILDINGS IN PERMAFROST AREAS. TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002278.
- KHRUSTALEV, L.N., PEIKHEL', I.U.V. CALCULATION OF THE DEPTH OF THAWING OF FOUNDATION BED SOI IN AREAS WHERE THE LAYER OF SEASONAL FREEZING DOES NOT MERGE WITH THE PERMAFROST STRATUM. I MECHANICS AND FOUNDATION ENGINEERING, 15(11), 1978. CRREL: 33000567.
- STRUBTSOV, I.U.A., TISHIN, V.G. EFFEKTIVNYE KONSTRUKTSII FUNDAMENTOV, SOORUZHAEYKHX V MERZLYKH GRUNTAKH, EFFECTIVENESS OF FOUNDATI BUILT IN PERMAFROST. STROITEL'STVO TRUBOPROV NO.4, 1979. CRREL: 33003908.
- EROSHENKO, V.M. PERMAFROST CONDITIONS AND EXPERIENCE IN CONSTRUCTING FOUNDATIONS IN VORKUTA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES 1978. CRREL: 33000219.
- GUR'IANOV, I.E. PERMAFROST CONDITIONS AND CONSTRUCTION OF FOUNDATIONS IN THE VICINITY MIRNYI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES 1978. CRREL: 33000220.
- PHUKAN, A., ABBOTT, R.D., CRONIN, J.E. SELF-REFRIGERATED GRAVEL PAD FOUNDATIONS, IN CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004456.
- VORONKOV, O.K., NOZDRIN, G.I., MIKHAILOVSKI G.V. RELATIONSHIPS BETWEEN STATIC AND DYNAMIC CHARACTERISTICS OF DEFORMABILITY OF FROZEN THAWED ROCK IN ROCK SAMPLES AND UNDISTURBED MASSES. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33004
- VIALOV, S.S., DOKUCHAEV, V.V., SHEINKMAN, I. SUBSURFACE ICE AND HEAVILY ICY GROUND AS BARRIER FOR STRUCTURES. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TRANSLATION, FSTC-MT, 1981. CRREL: 33004410.

MAKSIMOV, G.N., ZANIATIN, S.I., KONOVALOV, A.A. METHODS OF COOLING PLASTICALLY FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000225.

TISHIN, V.G. VYBOR KONSTRUKTSII PODSYPKI DLIA NEZAGLUBLENNYKH FUNDAMENTOV, SELECTING THE STRUCTURE OF NONBURIED FILL FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.6, 1979. CRREL: 33004353.

PERETRUKHIN, N.A., DUBNOV, I.U.D., MERENKOV, N.D. STUDY OF THE INTERACTION OF HEAVING GROUND WITH INDIVIDUAL FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000229.

SHVETSOV, P.F., BOBOV, N.G. SCIENTIFIC-PROCEDURAL BASES FOR PREDICTING THE ENGINEERING-GEOCRYOLOGICAL OCCURRENCES IN SECTORS UNDER DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000204.

NEKLIUDOV, V.S. EXPERIENCE IN CONSTRUCTING PILE FOUNDATIONS OF APARTMENT BUILDINGS IN NORIL'SK. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4) 1978. CRREL: 33003526.

ZATSARNAIA, A.G. CALCULATING THE SETTLEMENT OF FOUNDATIONS ON PLASTICALLY FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000246.

GUR'IANOV, I.E. OSOBNENOSTI FUNDIROVANIYA TIAZHELYKH PROIZVODSTVENNYKH ZDANII NA VECHNOMERZLYKH GRUNTAKH ZAPADNOI IAKUTII, DESIGNING FOUNDATIONS OF HEAVY INDUSTRIAL BUILDINGS FOR PERENNIALY FROZEN GROUNDS OF WEST IAKUTIA, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004055.

BLINKOV, L.S., KUTSENKO, V.N., CHAKHLOV, V.S. SPETSIALIZATSIYA RABOT PO SOORUZHENIIU STOLBCHATYKH FUNDAMENTOV I OPOR, SKILLED LABOR FOR THE CONSTRUCTION OF COLUMNAR FOUNDATIONS AND SUPPORTS. TRANSPORTNOE STROITEL'STVO, NO.5, 1978. CRREL: 33000564.

DALMATOV, B.I. INTERACTION OF FREEZING HEAVING GROUND WITH FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000228.

KONOVALOV, A.A. RASCHET TEMPERATURNYKH POLEI V OSNOVANIYAKH SOORUZHENII PROIZVOL'NOI FORMY, CALCULATING TEMPERATURE FIELDS IN THE FOUNDATIONS OF STRUCTURES OF ARBITRARY FORMS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004050.

GLEBOV, V.A., LAKOTA, A.M., KARIMOV, F.A. PNEVMOOPORNYE SOORUZHENIYA NA SEVERE TIUMENSKOI OBLASTI, INFLATABLE STRUCTURES IN THE NORTHERN TIUMEN REGION. STROITEL'STVO TRUBOPROVODOV, NO.10, 1978. CRREL: 33001440.

VELLI, I.U.IA., KARPUNINA, A.A. SALINE PERMAFROST AS BEARING GROUND FOR CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000223.

KOLESOV, A.A. PERFORMANCE OF FLEXIBLE FOOTINGS ON THAWING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000245.

DASHKOV, A.G., STRUBTSOV, I.U.A., BELEN'KII, P.M., MOSKOVTSYEV, A.G. NEZAGLUBLENNYE PROSTRANSTVENNYE FUNDAMENTY DLIA STROITEL'STVA V TIUMENSKOI OBLASTI, NON-BURIED FOUNDATIONS FOR CONSTRUCTION IN THE TIUMEN' REGION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1979. CRREL: 33004538.

FROST ACTION

CHEN, X. SURVEY OF PREVENTING COLD REGION ENGINEERING CONSTRUCTIONS FROM FROST DAMAGE IN CHINA, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002534.

KINOSHITA, S. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1982. SEPPYO, 44(3), 1982. CRREL: 37001174.

GRECHISHCHEV, S.E. BASIC LAWS OF THERMORHEOLOGY AND TEMPERATURE CRACKING OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000140.

GRECHISHCHEV, S.E. NEKOTORYE VOPROSY MEKHANIKI KRIOGENNOGO RASTRESKIVANIYA GRUNTOV KRIOLITIZOMY SOME ASPECTS OF THE MECHANICS OF FROST FRACTURING OF SOILS IN THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003706.

DALE, R.F., REINKE, B.C., WRIGHT, J.E. FREEZE-THAW CYCLES IN INDIANA SOILS, IN: INDIANA ACADEMY OF SCIENCE. FALL MEETING. PROCEEDINGS. VOL. 90, WINSLOW, D.R., ED. 1981.

BAROSH, P.J., SMITH, P.V. FROSTQUAKES AND ASSOCIATED GROUND BREAKAGE IN NEW ENGLAND. EARTHQUAKE NOTES, 50(3), 1979.

BERTOUILLE, H. GELIFRACTION DES ROCHES HUMIDES: APPROCHE MATHEMATIQUE, CONGELIFRACTION OF HUMID ROCKS: MATHEMATICAL APPROACH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 32(3), 1978.

KONISHCHEV, V.M. FROST WEATHERING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

RASHKIN, A.V. ELEKTRICHEŠKOIE MODELIROVANIIE PROTAVIANIYA-PROMERSANIYA GROMIKH POROD, ELECTRICAL MODELING OF ROCK DISINTEGRATION-FREEZING, IN RUSSIAN. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, 1979(8), 1979.

WASHBURN, A.L., BURROUS, C., REIN, R., JR. SOIL DEFORMATION RESULTING FROM SOME LABORATORY FREEZE-THAW EXPERIMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.

SINGH, B. PREDICTION DU GEL DANS LE SOL, BAIE JAMES, QUEBEC, PREDICTION OF FROST ON THE GROUND, JAMES BAY, QUEBEC. CLIMATOLOGICAL BULLETIN, NO.29, 1981.

- SHVETSOV, P.F., GRECHISCHEV, S.E., CHISTOTINOV, L.V. BASIC LAWS OF CRYOGENOUS PROCESSES IN SILT-CLAY AND SANDY FORMATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- UEDA, T., PENNER, E. MECHANICAL ANALOGY OF A CONSTANT HEAVE RATE, IN: INTERNATIONAL SYMPOSIUM ON FROST ACTION IN SOILS. UNIVERSITY OF LULEA, SWEDEN, FEBRUARY 1978, VOL. 1, 1978.
- HOFFMAN, G.L., CUMBERLEDGE, G., BHAJANDAS, A.C. FROST ACTION EFFECTS ON PAVEMENTS. VOLUME 2. DATA SUMMARY. HARRISBURG, PA, PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, BUREAU OF MATERIALS, TESTING AND RESEARCH, 1979. NTIS: PB80-198567.
- VAN EVERDINGEN, R.O., BANNER, J.A. USE OF LONG-TERM AUTOMATIC TIME-LAPSE PHOTOGRAPHY TO MEASURE THE GROWTH OF FROST BLISTERS. CANADIAN JOURNAL OF EARTH SCIENCES, 16(18), 1979.
- ANANIAN, A.A., GOLOVANOVA, G.F. O NIZHNEI GRANITSE FAZOVIKH PEREKHODOV VODY V LED V MERZLIKH TONKODISPERSNIKH GORNIKH PORODAKH, THE LOWER BOUNDARY OF WATER-PHASE TRANSFER IN THE ICE OF FROZEN, FINE-GRAINED ROCKS, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979.
- SAVELIEV, I.V. CHARACTERISTIC FEATURES OF ICE FORMATIONS IN CONTACT WITH FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- DILABIO, R.N.W. OCCURRENCES OF DISRUPTED BEDROCK ON THE GOULBURN GROUP, EASTERN DISTRICT OF MACKENZIE. CANADA. GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978.
- VAN EVERDINGEN, R.O. FROST BLISTERS OF THE BEAR ROCK SPRING AREA NEAR FORT NORMAN, N.W.T.. ARCTIC, 35(2), 1982. CRREL: 37000556.
- HOFFMAN, G.L., CUMBERLEDGE, G., BHAJANDAS, A.C. FROST ACTION EFFECTS ON PAVEMENTS. VOLUME 1. TECHNICAL REPORT. HARRISBURG, PA, PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, BUREAU OF MATERIALS, TESTING AND RESEARCH, 1979. NTIS: PB80-198559.
- ZHESTKOVA, T.N., SHUR, I.U.L. EKSPERIMENTALNOIE IZUCHENIE POLIA LDISTOSTI V USLOVIYAKH NEODNOMERNOGO PROMERZANIYA, EXPERIMENTAL STUDIE OF ICE FIELDS UNDER CONDITIONS OF UNEVEN FREEZING, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979.
- ANANIAN, A.A. OB AKTIVNIKH TSENTRAKH NA POVERKHNOSTI CHASTITS TONKODISPERSNIKH GORNIKH POROD, ACTIVE CENTERS ON SURFACE AREAS OF FINE-GRAINED ROCKS, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979.
- PENNER, E., GOODRICH, L.E. LOCATION OF SEGREGATED ICE IN FROST-SUSCEPTIBLE SOIL. ENGINEERING GEOLOGY, 18(1)-41, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS, FRIVIK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED. 1981.
- WEST, R.G. FROST CRACK SYSTEM AT COVENHTE CLIFF, SUFFOLK. GEOLOGICAL SOCIETY OF NORFOLK. BULLETIN, 31, 1979.
- SAYWARD, J.M. SMALL-SCALE TESTING OF SOILS FOR FROST ACTION AND WATER MIGRATION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO. 79-, 1979.
- BAZHENOVA, O.I. MOROZOBOINOIE RASTRESKIVANIE POCHVOGRUNTOV V STEPNOH ZABAICAL'E, FROST SHATTERING OF SOILS IN TRANSBAIKAL STEPPES. GEOGRAFIYA I PRIRODNYE RESURSY, NO. 4, 1980. CRREL: 35003473.
- ERSHOV, E.D., CHEVEREV, V.G., LEBEDENKO, I.P., IAZININ, O.M., SHASHKOVA, A.V. VLAGOPERENOS I SEGREGATSIONNOIE LOOVIDELENIIE V MERZLOI ZONE OTTAVIYUSHCHIKH GRUNTOV, MOISTURE TRANSFER AND SEGREGATION OF ICE IN THE FROZEN ZONES OF THAWING GROUND, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979.
- POLUEKTOV, V.E., MEZHENSKII, V.I., RUMIANTSEV, S.F. CAUSES OF FOUNDATION DESTRUCTION IN PERMAFROST REGIONS AND MEASURES FOR ITS PREVENTION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(5), 1981. CRREL: 36003327.
- BERDNIKOV, V.V. RELIKTOVYI MERZLOTNYI MIKROREL'EF V RAIONE VIAZ'MY, RELIC CRYOGENIC MICRORELIEF NEAR VYAZ'MA, IN: VOPROSY PALEOGEOGRAFI I PLEISTOTSENA LEDNIKOVIKH I PERIGLIATSIAL'NYKH OBLASTEI (PROBLEMS OF PLEISTOCENE PALEOGEOGRAPHY IN GLACIAL AND PERIGLACIAL REGIONS), VELICHKO, A.A., ED.; GRICHUK, V.P., ED. MOSCOW, NAUKA, 1981. CRREL: 35003294.
- INGERSOLL, J., BERG, R. SIMULATING FROST ACT BY USING AN INSTRUMENTED SOIL COLUMN. TRANSPORTATION RESEARCH RECORD, NO. 809, 1981. CRREL: 36001734.
- FROST ACTION AND RISK ASSESSMENT IN SOIL MECHANICS. TRANSPORTATION RESEARCH RECORD, NO. 809, 1981. CRREL: 36001728.
- CAINE, N. SIGNIFICANCE OF FROST ACTION AND SURFACE SOIL CHARACTERISTICS TO WIND EROSION / ROCKY FLATS, COLORADO. FINAL REPORT. BOULDER, COLORADO, INSTITUTE OF ARCTIC AND ALPINE RESEARCH, 1978. CRREL: 33003678.
- FROST HEAVE
- HALE, D. FROST HEAVE TESTS UNDERWAY FOR ALAS GAS PIPELINE. PIPELINE AND GAS JOURNAL, 20(1) 1979. CRREL: 34001289.
- MACKAY, J.R. EQUILIBRIUM MODEL FOR HUMMOCKS (UNSORTED CIRCLES), GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY, PAPER NO. 79-1, 1979. CRREL: 34000287.
- MACKAY, J.R., BURROUS, C. UPLIFT OF OBJECTS AN UPFREEZING ICE SURFACE. CANADIAN GEOTECHNICAL JOURNAL, 16(3), 1979. CRREL: 34000780.
- MIKHAILOV, N.A., POGREBNOI, A.K. NE DOPUSKAI DEFORMATSII, PREVENTING DEFORMATIONS. PUT' I PUTEVYE KHOZIAISTVO, NO. 11, 1978. CRREL: 33002236.
- MACKAY, J.R., OSTRICK, J., LEWIS, C.P., MACKI D.K. FROST HEAVE AT GROUND TEMPERATURES BELOW 0C, INUVIK, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY, NO. 79-1, 1979. CRREL: 34000290.
- DAVISON, B.E., NOTTINGHAM, D., RODNEY, J.W., VITA, C.L. CHILLED PIPELINE FROST HEAVE MITIGATION CONCEPTS, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, NO. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33002078.
- HOPKE, S.W. MODEL FOR FROST HEAVE INCLUDING OVERBURDEN. COLD REGIONS SCIENCE AND TECHNOLOGY 3(2/3), 1980. CRREL: 35000726.
- KINOSHITA, S. FROST HEAVE IN TOMAKOMAI (1978-1979). LOW TEMPERATURE SCIENCE (TEION KAGAKU). SERIES A PHYSICAL SCIENCES. DATA NO. NO. 38, 1979. CRREL: 34003457.
- EDAPIN, V.A. OPREDELЕНИЕ TOLSHCHINY PODUSHKI NEPUCHINISTOGO ILI SLABOPUCHINISTOGO GRUNTA (DIA PLOTIN OTSYAEMKYH IZ GLINISTYKH GRUNT USLOVIYAKH ZAPADNOI SIBIRI), DETERMINING THICKNESS OF SUBGRADES MADE OF EARTH WEAKLY-NON-SUSCEPTIBLE TO FROST HEAVE (FOR CLAY EARTH DAMS IN WEST SIBERIA). GIDROTEKHNIKA I MELIORATSIIA, NO. 9, 1980. CRREL: 3500164

ORLOV, V.O., DUBNOV, I.U.D., MERENKOV, M.D. SWELLING OF FROZEN SOILS AND ITS EFFECT ON STRUCTURE FOUNDATIONS. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-HT, 1980. CRREL: 35001697.

PERETRUKHIN, N.A., TOPEKHA, A.A. O NEROVNOSTI AKH PRODOL'NOGO PROFILIA ZHELEZNODOROZHNOGO PUTI NAD VODOPROPUSKNYMI TRUBAMI, UNEVENNESS OF THE LONGITUDINAL PROFILE OF RAILROAD TRACKS ABOVE WATER DRAINAGE PIPES. TRANSPORTNOE STROITEL'STVO, NO.8, 1982. CRREL: 37000160.

DING, J., ZHANG, L., YE, C., YAN, J., YU, C. PHYSICAL AND CHEMICAL METHODS FOR DECREASING THE FORCE OF TANGENTIAL FROST HEAVE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001278.

GILPIN, R.R. FROST HEAVE INTERFACE CONDITION FOR USE IN NUMERICAL MODELLING, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000391.

LIU, H. ON CALCULATION OF NORMAL FROST HEAVING FORCE. JOURNAL OF GLACIOLOGY AND CRYOPEDEDOLOGY, 3(2), 1981. CRREL: 37000107.

ORLOV, V.O. ZAKONOMERNOSTI RAZVITIIA I POLEYE METODY OTSENKI KASATEL'NYKH SIL MOROZHNOGO PUCHENIIA GRUNTOV, REGULARITIES GOVERNING THE DEVELOPMENT OF TANGENTIAL FROST HEAVE FORCES AND FIELD METHODS OF THEIR EVALUATION, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTVOVEDENIE IRHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY, ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004255.

GUAN, F. DISCUSSION OF THE NORMAL FROST HEAVING FORCE ACTING ON THE LARGE-AREA BASE OF WATER CONSERVANCY STRUCTURES, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001277.

NIXON, J.F., ELLWOOD, J.R., SLUSARCHUK, W.A. IN SITU FROST HEAVE TESTING USING COLD PLATES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000392.

CHEN, X., WANG, Y., LIU, J., YU, C. PRELIMINARY STUDY ABOUT THE EFFECT OF LOADING ON THE FROST HEAVE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001262.

TONG, C. FROST HEAVE OF THE SOILS IN THE SEASONAL THAWING LAYER AT THE FENHUO SHAN PERMAFROST REGION IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001261.

GUO, M., HAN, H. EXPERIMENTAL STUDIES OF VERTICAL HEAVING STRENGTH OF CLAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001260.

TONG, C. FROST HEAVING FORCES OF FOUNDATION, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001259.

DOMASCHUK, L. FROST HEAVE FORCES ON EMBEDDED STRUCTURAL UNITS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000395.

IVANOVSKI, L.N. PROTSESSY SOVREMENNOGO REL'EFOTBROZOVANIIA V SIBIRI, RECENT RELIEF-FORMING PROCESSES IN SIBERIA. IRKUTSK, 1978. CRREL: 34002293.

MILLER, R.D. FROST HEAVING IN NON-COLLOIDAL SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.

PENNER, E., WALTON, T. EFFECTS OF TEMPERATURE AND PRESSURE ON FROST HEAVING. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. PAPER, NO. 850, ENGINEERING GEOLOGY, 79(13), 1979.

GUYMON, G.L., HROMADKA, T.V., II TWO-DIMENSIONAL NUMERICAL MODEL OF COUPLED HEAT AND MOISTURE TRANSPORT IN FROST HEAVING SOILS. U.S. ARMY RESEARCH OFFICE. REPORT, ARO1627, 1982. NTIS: AD-A118 264.

STENBERG, L. FROST HEAVE TESTS WITH CONSTANT RATE OF HEAT EXTRACTION. NATIONAL SWEDISH ROAD AND TRAFFICE RESEARCH INSTITUTE. VTI RAPPORT, NO. 220, 1981.

KINOSHITA, S., SUZUKI, Y., HORIGUCHI, K., FUDUKA, M. OBSERVATIONS OF FROST HEAVING ACTION IN THE EXPERIMENTAL SITE, TOMAKOMAI, JAPAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.

JONES, R.H. FROST HEAVE OF ROADS. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, 13(2), 1980.

TAKAGI, S. ADSORPTION FORCE THEORY OF FROST HEAVING. COLD REGIONS SCIENCE TECHNOLOGY, 3(1), 1980.

DYKE, A.S. QUALITATIVE RATES OF FROST HEAVING IN GNEISSIC BEDROCK ON SOUTHEASTERN BAFFIN ISLAND, DISTRICT OF FRANKLIN, CANADA. GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978.

RADD, F.J., ORTLE, D.H. EXPERIMENTAL STUDIES OF THE EFFECT OF PRESSURE OF THE MECHANISM OF THE FROST HEAVE AND THE GROWTH-MELT RELATIONSHIP OF ICE IN THE GROUND AND IN GLACIERS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

VOROSHILOV, G.D. EFFECT OF COAGULATORS ON THE MAGNITUDE OF FROST HEAVE OF FAR EASTERN SUPESSES AND SUGLINDOKS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ORLOV, V.O. SOME HEAVE LAWS OF FREEZING SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

O'NEILL, K., MILLER, R.D. NUMERICAL SOLUTIONS FOR A RIGID-ICE MODEL OF SECONDARY FROST HEAVE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, NO. 82-, 1982.

TAKASHI, T., YAMAMOTO, H., OHRAI, T., MASUDA, M. EFFECT OF PENETRATION RATE OF FREEZING AND CONFINING STRESS ON THE FROST HEAVE RATIO OF SOIL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.

SAETERSDAL, R. HEAVING CONDITIONS BY FREEZING OF SOILS. ENGINEERING GEOLOGY, 18(1)-41, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS. FRIVIK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED. 1981.

MELAMED, Y.G., MEDVEDEV, A.V. INVESTIGATION WITH THE HELP OF AN ELECTRONIC DIGITAL COMPUTER OF CRYOGENOUS STRUCTURE AND HEAVE OF FREEZING FINE-GRAINED SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

- BERG, R.L., GUYMON, G.L., JOHNSON, T.C. MATHEMATICAL MODEL TO CORRELATE FROST HEAVE OF PAVEMENTS WITH LABORATORY PREDICTIONS. FEDERAL AVIATION ADMINISTRATION, WASHINGTON, DC. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE. REPORT, NO. FAA, 1980. NTIS: AD-A084 093.
- KINOSHITA, S., SUZUKI, Y., HORIGUCHI, K., INOUE, M., TAKEDA, K., ISHIZAKI, T. FROST HEAVE IN TOMAKOMAI (1977-1978), IN JAPANESE. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE. LOW TEMPERATURE SCIENCE, SERIES A, PHYSICAL SCIENCE, NO. 36-, 1978.
- JONES, R.H., HURT, K.G. OSMOTIC METHOD FOR DETERMINING ROCK AND AGGREGATE SUCTION CHARACTERISTICS WITH APPLICATIONS TO FROST HEAVE STUDIES. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, 11(3), 1978.
- BURN, K.N., BEACH, R.K. FROST HEAVE DURING WINTER CONSTRUCTION OF A BUILDING IN OTTAWA, CANADA, IN: INTERNATIONAL SYMPOSIUM ON FROST ACTION IN SOILS. UNIVERSITY OF LULEA, SWEDEN, FEBRUARY 1978. PROCEEDINGS, VOL. 1, 1981.
- DING, J., LOU, A. METHOD OF DETERMINING THE HORIZONTAL FROST HEAVE FORCE IN SITU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (1), 1980. CRREL: 35002662.
- DALMATOV, B.I. RELATIONSHIP BETWEEN HEAVE AND THE MOISTURE-CONDUCTING PROPERTIES OF THE GROUND FROM ITS INITIAL STATE (DENSITY AND MOISTURE), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- DYKE, L.D. BEDROCK HEAVE IN THE CENTRAL CANADIAN ARCTIC. CANADA. GEOLOGICAL SURVEY. PAPER, NO.81-1, IN: CURRENT RESEARCH, PART A, 1981. CRREL: 35003085.
- DIONNE, J.C. FORMES D'EJECTION PERIGLACIAIRES DANS LE BOUCLIER LAURENTIDIEN, QUEBEC, FROST HEAVED FORMATIONS IN THE LAURENTIAN SHIELD. REVUE DE GEOMORPHOLOGIE DYNAMIQUE, 30(4), 1981. CRREL: 36003590.
- KONRAD, J.-M. FROST HEAVE MECHANICS. EDMONTON, ALBERTA, UNIVERSITY, 1980. CRREL: 35003405.
- FOERLAND, T., KJELSTRUP RATKJE, S. IRREVERSIBLE THERMODYNAMIC TREATMENT OF FROST HEAVE. ENGINEERING GEOLOGY, 18(1-4), IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS, FRIVIK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED. 1981.
- HROMADKA, T.V., II MATHEMATICAL MODEL OF FROST HEAVE IN FREEZING SOILS. UNIVERSITY OF CALIFORNIA, IRVINE. PH.D. DISSERTATION, 1980.
- GILPIN, R.R. MODEL FOR THE PREDICTION OF ICE LENSING AND FROST HEAVE IN SOILS. WATER RESOURCES RESEARCH, 16(5), 1980.
- TAKASHI, T., OHRAI, T., YAMAMOTO, H., OKAMOTO, J. EXPERIMENTAL STUDY ON MAXIMUM HEAVING PRESSURE OF SOIL. SEPPYO, 43(4), 1981. CRREL: 36002723.
- GRECHISHCHEV, S.E. THERMORHEOLOGICAL PRINCIPLES OF HEAVING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000050.
- FORLAND, T., RATKJE, S.K. IRREVERSIBLE THERMODYNAMIC TREATMENT OF FROST HEAVE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000049.
- CHEN, X. FROST HEAVE OF THE SEASONAL ACTIVE LAYER, MULI DISTRICT, QILIAN MOUNTAIN. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981. CRREL: 36001527.
- WU, Z., ZHANG, J., WANG, Y., SHEN, Z. LABORATORIAL STUDY OF FROST HEAVE OF SOILS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981. CRREL: 36001528.
- GAO, M., DING, D. THERMODYNAMIC METHOD IN THE STUDY OF FROST HEAVE AMOUNT IN NATURAL SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000055.
- NEVECHERIA, V.L. KRIGENNOE PUCHENIE PRI MNOGOLETNEM PROMERZANII POROD NA SEVERE ZAPADNOI SIBIRI, FROST HEAVE DURING PERMAFROST FORMATION IN NORTHWESTERN SIBERIA. MOSCOW. VSEOSIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980. CRREL: 36002601.
- JOHNSON, B.D., KETTLE, R.J. FROST HEAVING AND HYDRAULIC CONDUCTIVITY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000061.
- GRONEVELT, P.H., KAY, B.D. PRESSURE DISTRIBUTION AND EFFECTIVE STRESS IN FROZEN SOILS. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000004.
- DALMATOV, B.I. INTERACTION OF FREEZING HEAVING GROUND WITH FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000228.
- PERETRUKHIN, N.A., DUBNOV, I.U.D., MERENKOV, STUDY OF THE INTERACTION OF HEAVING GROUND. INDIVIDUAL FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000229.
- OUTCALT, S. INFLUENCE OF THE ADDITION OF WATER VAPOR DIFFUSION ON THE NUMERICAL SIMULATION OF THE PROCESS OF ICE SEGREGATION. FROST I JORD, NO.20, 1979. CRREL: 33004384.
- GOL'DTHAN, V.G. ENGINEERING-GEOCRYOLOGICAL CONDITIONS AND PRINCIPLES OF CONSTRUCTION IN MAGADAN OBLAST, IN: INTERNATIONAL CONFERENCE PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., I WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000217.
- FROST MOUNDS
- KERSHAW, G.P., GILL, D. GROWTH AND DECAY OF PALSAS AND PEAT PLATEAUS IN THE MACMILLAN PASS--TSICHU RIVER AREA, NORTHWEST TERRITORIES CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 16(7), 1979. CRREL: 34001453.
- AN, Z. FORMATION AND EVOLUTION OF PERMANENT MOUND ON QING-ZANG PLATEAU. GLACIOLOGY AND CRYOPEDELOGY, 2(2), 1980. CRREL: 35000122.
- SEGUIN, M.K., CREPAULT, J. ETUDE GEOPHYSIQUE D'UN CHAMP DE PALSAS A POSTE-DE-LA-BALEINE, NOUVEAU-QUEBEC, GEOPHYSICAL STUDY OF A PALSAS FIELD AT POSTE-DE-LA-BALEINE, UNGAVA. GEOMORPHOLOGIE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001048.
- HARRIS, S.A. IDENTIFICATION OF PERMAFROST USING SELECTED PERMAFROST LANDFORMS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000346.
- SEPPALA, M. EXPERIMENTAL STUDY OF THE FORM OF PALSAS, IN: CANADIAN PERMAFROST CONFERENCE 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000344.

- LAGAREC, D. CRYOGENIC MOUNDS AS INDICATORS OF PERMAFROST CONDITIONS, NORTHERN QUEBEC. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000345.
- FROELICH, W., SLUPIK, J. FROST MOUNDS AS INDICATORS OF WATER TRANSMISSION ZONES IN THE ACTIVE LAYER OF PERMAFROST DURING THE WINTER SEASON IKHANGAY MTS., MONGOLIA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003691.
- BROWN, G. PALSAS AND OTHER PERMAFROST FEATURES IN THE LOWER ROCK CREEK VALLEY, WEST-CENTRAL ALBERTA. ARCTIC AND ALPINE RESEARCH, 12(1), 1980. CRREL: 34002274.
- SAVOIE, L., GANGLOFF, P. POLLEN ANALYSIS OF A PALSA AT THE ARCHAEOLOGICAL SITE OF KILLINIQ, NORTHWEST TERRITORIES, CANADA, IN FRENCH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 34(3), 1980.
- EYSEEV, V.P. MIGRATIONAL FROST MOUNDS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- FREDERKING, R.M.W. RUPTURE OF AN ICE MOUND NEAR CAPE DORSET, N.W.T. CANADIAN GEOTECHNICAL JOURNAL, 16(3), 1979.
- GELL, W.A. FABRICS OF ICING-MOUND AND PINGO ICE IN PERMAFROST. JOURNAL OF GLACIOLOGY, 20(84), 1978.
- TARAKANOV, A.G. BUGRY PUCHENIIA SONKEL'SKOI KOTLOVINY (TIAN'-SHAN'), FROST MOUNDS OF THE SON-KEL' BASIN (TIEN SHAN). GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 113(11), 1981. CRREL: 35003482.
- VAN EVERDINGEN, R.A., BANNER, J.A., FREDERKING, R.M.W. RUPTURE OF AN ICE MOUND NEAR CAPE DORSET, N.W.T. DISCUSSION AND REPLY. CANADIAN GEOTECHNICAL JOURNAL, 17(2), 1980.
- NOVIKOV, S.M., USOVA, L.I. NATURE AND CLASSIFICATION OF PALSA BOGS. SOVIET HYDROLOGY: SELECTED PAPERS, 18(2), 1979. CRREL: 36001662.
- OST PENETRATION**
- SOKOLOVA, N.V. OTSENKA OSHIBKI OPREDELENIIA GLUBINY PROMERZANIIA POCHVY V PUNKTAKH NABLIUDENII, ACCURACY OF DETERMINING SOIL FREEZING DEPTH AT OBSERVATION POINTS. Leningrad. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT TRUDY, VOL.259, 1979. CRREL: 34001083.
- ROMANOVA, I.M. PROMERZANIE NIZINNYKH BOLOT I VLIIANIE IKH OSUSHENIIA NA GLUBINU PROMERZANIIA. FREEZING OF LOW MOORS AND THE EFFECT OF THEIR DRAINAGE ON FROST PENETRATION DEPTH. METEOROLOGIJA I GIDROLOGIJA, NO.11, 1978. CRREL: 33002619.
- GRAUSMAN, A.A. O VLIIANII PROMERZANIIA OSADOCHEVNYKH POROD NA PROTSESSY VERTIKAL'NOI MIGRATSII FLUIDOV, FROST PENETRATION EFFECT ON THE PROCESSES OF VERTICAL MIGRATION OF FLUIDS IN SEDIMENTARY ROCKS. IN: NAUCHNO-PRAKTICHESKAJA KONFERENTSIJA PO PROBLEMAH SOVERSHESTVOVANIIA METODIKI I POVYSHENIIA EFFEKTIVNOSTI POISKOVI I RAZVEDKI MESTOROZHDENII NEFTI I GAZA V IAKUTSKOI ASSR, IAKUTSK, DECEMBER 17-18, 1979. TRUDY.
- MAKSIMOV, I.A. RASCHET PROMERZANIIA FIL'TRUIUSHCHEGO OSNOVANIJA GRUNTOVOI PLOTINY V RAIONAKH KRAINEGO SEVERA, ANALYZING FROST PENETRATION INTO PERMEABLE FOUNDATIONS OF EARTH DAMS IN THE FAR NORTH. Leningrad. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.146, 1981. CRREL: 37000659.
- GINSBURG, G.D., NEIZVESTNOV, IA.V. HYDRODYNAMIC AND HYDROCHEMICAL PROCESSES IN THE AREA OF THE COOLING OF EARTH'S CRUST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000179.
- LOVCHUK, V.V. PHASE BOUNDARY CONFIGURATION IN STRUCTURALLY NONUNIFORM EARTH'S CRUST FROZEN TO GREAT DEPTH. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000086.
- RYD'EN, B.E. ENERGY FLUXES RELATED TO THE YEARLY PHASE CHANGES OF WATER IN TUNDRA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003696.
- KINOSITA, S., FUKUDA, M., YAHAGI, H. FROST PENETRATION DEPTH IN HOKKAIDO, JAPAN. NATIONAL DISASTER SCIENCE, 1(2), 1979.
- TSYTOVICH, N.A., TER-MARTIROSIAN, Z.G. OSNOVYI PRIKADNOI GEOMEKHANIKI V STROITEL'STVE, FUNDAMENTALS OF GEOMECHANICS APPLIED TO CONSTRUCTION. MOSCOW, VYSSHAIA SHKOLA, 1981. CRREL: 36003426.
- SHPOLIANSKAIA, N.A. PROGNOZ IZMENENIIA MERZLOTNYKH USLOVII SEVERA ZAPADNOI SIBIRI V REZUL'TATE SOKRASHCHENIIA STOKA R. OBI, FORECASTING CHANGES IN PERMAFROST CONDITIONS OF NORTHWESTERN SIBERIA DUE TO DECREASE IN OB' RIVER DISCHARGE. IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003128.
- GRECHISHCHEV, S.E. TERMODINAMICHESKIE USLOVIA V POROVOI VLAGE NA GRANITSE PROMERZANIIA, THERMODYNAMIC CONDITIONS OF PORE WATER AT THE FROST PENETRATION BOUNDARY. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980. CRREL: 36002595.
- KORSUNSKII, M.B., GAIVORONSKII, V.M. STANDARTIZIROVAT' IZMERENIE GLUBINY SEZONMOGO PROMERZANIIA GRUNTOV ZEMLIANOGO POLOITNA, STANDARDIZING THE PROCESS OF MEASURING SEASONAL FROST PENETRATION INTO ROADBEDS. AVTOMOBIL'NYE DOROGI, NO.2, 1981. CRREL: 36002063.
- CHISTOTINOV, L.V. ISSLEDOVANIE MIGRATSII VLAGI VBLIZI GRANITSY PROMERZANIIA, STUDYING MOISTURE MIGRATION NEAR THE FROST PENETRATION BOUNDARY. IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST). MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004066.
- ATKINS, R.T. DETERMINATION OF FROST PENETRATION BY SOIL RESISTIVITY MEASUREMENTS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33004436.
- LASKA, L.M. EXCAVATION BELOW WATER TABLE USING FROST PENETRATION. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003613.
- FROST RESISTANCE**
- BEN'KOV, V.M. K METODIKE ISSLEDOVANIIA MOROZDOSTOIKOSTI GORNYYKH POROD, STUDYING FROST RESISTANCE OF ROCKS. Leningrad. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.130, 1979. CRREL: 34001529.
- GANDAH, R. USE OF PLASTIC FOAM INSULATION IN ROADS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000403.

IANBYKH, N.N. MOROZOSTOIKOST' BETONOV, NASYSHCHENNYKH RASTVOROM KHLORISTOGO NATRIIA, FROST RESISTANCE OF CONCRETES SATURATED WITH SODIUM CHLORIDE SOLUTIONS. TRANSPORTNOE STROITEL'STVO, NO.9, 1982. CRREL: 37000526.

ZHUKOV, A.F., MAKAROV, N.A. FAKTURNAIA OTDELKA STENOVYKH PANELEI NA STROITEL'STVE BAMA, SURFACE FINISH OF WALL PANELS USED IN CONSTRUCTING THE BAYKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.5, 1978. CRREL: 32004329.

SAETERSDAL, R., REFSDAL, G. FROST PROTECTION IN BUILDING CONSTRUCTION. NORWAY. STATENS VEGVESEN, VEGLABORATORIET. MEDDELELSER, NO.53, 1981. CRREL: 36000780.

FROZEN FINES

ROGOV, V.V. ISSLEDOVANIE MIKROSTROENIIA MERZLYKH POROD (METODY, REZUL'TATY, PERSPEKTIIVY) STUDYING MICROSTRUCTURES OF FROZEN ROCKS (METHODS, RESULTS, PROSPECTS), IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002584.

KAPLINA, T.N. O TIPAKH KONSTRATIVNOGO ALLIUVIIA OBLASTI MNOGOLETNEMERZLYKH POROD, TYPES OF ICE-BEARING LOESS AND FINE-GRAINED MATERIAL IN THE PERMAFROST ZONE, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002582.

KONISHCHEV, V.N. OBSHCHEE CHERTY SOSTAVA DISPERSNYKH POROD ZONY KRIOLITOGENEZA, COMPOSITION OF FINE GRAINED ROCKS IN THE ZONE OF CRYOLITHOGENESIS. MOSCOW, UNIVERSITET, VESTNIK, SERIIA 5 GEOGRAFIIA, NO.5, 1978. CRREL: 33002612

GUBIN, S.V. POGREBENNYE POCHVY VERKHNE-PLEISTOTSENNOYKH OTLOZHENII SEVERNOI IAKUTII, BURIED SOILS OF UPPER PLEISTOCENE DEPOSITS OF NORTH IAKUTIA, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980. CRREL: 35002308.

LIAN, H., ZHAO, L., WANG, J. PRELIMINARY EXPERIMENTAL STUDY ON THE INSTANTANEOUS STRENGTH OF FROZEN SAND. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980. CRREL: 35000086.

TOMIRDIARO, S.V. LESSOVO-LEDOVAIA FORMATSIIA VOSTOCHNOI SIBIRI V POZDNEM PLEISTOTSENE I GOLOTSENE, LOESS-ICE FORMATION OF EAST SIBERIA IN LATE PLEISTOCENE AND HOLOCENE. MOSCOW, NAUKA, 1980. CRREL: 34003478.

MAKSIMIAK, R.V., SHUSHERINA, E.P., ROGOV, V.V., ZABOLOTSKAIA, M.I. ON THE ROLE OF THE COMPONENTS OF FROZEN CLAY SOILS IN THE DEVELOPMENT OF STRENGTH AT DIFFERENT TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003244.

ZARUBIN, N.E., RIASHCHENKO, T.G. OB OTSENKE SEISMICHESKOI USTOICHIVOSTI TIKSOTROPNYKH GRUNTOV V RAIONAKH BAM, EVALUATING SEISMIC STABILITY OF THIXOTROPIC GROUND IN THE BAYKAL AMUR RAILROAD AREA, IN: SEISMOTEKTONIKA I SEISMICHNOST' RAIONA STROITEL'STVA BAM (SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA), ODINTSOV, M.M., ED. MOSCOW, NAUKA, 1980. CRREL: 35000141.

GORBUNOVA, I.A. PALEOKRIOGENNYE MIKRODIAPIROVYE STRUKTURY PAVLOGRADSKOI OBLASTI I IKH ROL' V POCHVOOBRAZOVANII, PALEOCRYOGENIC MICRODIAPYRIC STRUCTURES OF PAVLOGRAD REGION AND THEIR ROLE IN SOIL FORMATION, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979. CRREL: 35000194.

BORODULINA, D.V. INZHENERNO-GEOLIGICHESKAIA KHARAKTERISTIKA LESSOVYKH POROD SEVERNOGO KAZAKHSTANA V SVIAZI S PALEOGEODRAPHICHESKIMI USLOVIIAMI IKH FORMIROVANIIA, ENGINEERING AND GEOCRYOLOGICAL CHARACTERISTICS OF THE NORTH KAZAKHSTAN LOESS RELATED TO PALEOGEODRAPHIC CONDITIONS OF ITS DEVELOPMENT. INZHENERNAIA GEOLOGIIA, NO.4, 1982. CRREL: 37000136.

POPOV, A.I. O GENEZISE I USLOVIIAKH OBRAZOVANIIA OSADCHNO-KRIOGENNOGO (EDOMNOGO) KOMPLEKSA NA PRIMORSKIKH RAVNINAKH SUBARKTIKI, ORIGIN AND CONDITIONS OF FORMATION OF THE SEDIMENTARY-CRYOGENIC EDOMA COMPLEX ON SUBARCTIC SEA-SHORE PLAINS. MOSCOW, UNIVERSITET, VESTNIK, SERIIA 5 GEOGRAFIIA, NO.6, 1981. CRREL: 37001511

NEKRASOV, I.A., KLIMOVSKII, I.V., AN, V.V. K METODIKE IZUCHENIIA PODZEMNYKH L'DOV V ZONE BAM STUDYING GROUND ICE IN THE BAYKAL AMUR RAILROAD AREA, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIIA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 34002771.

VTIURIN, B., BOLIKHOVSKII, V. EDOMA: PROBLEMY, ZAGADKI, 'EDOMA': PROBLEMS AND PUZZLES, IN: POLIARNYI KRUG (THE ARCTIC CIRCLE), BARDIN, V.I., ED. MOSCOW, Mysl', 1980. CRREL: 35003232.

PAYLOV, A.R., PERMIKOV, P.P., STEPANOV, A.V. DETERMINATION OF THE THERMOPHYSICAL CHARACTERISTICS OF ALTERNATIVELY FREEZING AND THAWING DISPERSED MEDIA BY THE METHOD OF SOLVING INVERSE PROBLEMS OF HEAT CONDUCTION. JOURNAL OF ENGINEERING PHYSICS, 39(2), 1980. CRREL: 35003817.

KUZNETSOV, I.U.V. O MINERALOGICHESKOM SOSTAVE VERKHNEPLEISTOTSENNOYKH OTLOZHENII KOLYMSKOI NIZHNEOSTI V SVIAZI S PROBLEMOI IKH GENEZISA, MINERAL COMPOSITION OF UPPER PLEISTOCENE DEPOSITS IN THE KOLYMA LOWLAND IN RELATION TO THEIR ORIGIN. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002298.

KONISHCHEV, V.N., KOLESNIKOV, S.F. OSOBNENOSTI STROENIIA I SOSTAVA POZDNEKAINOZOISKIKH OTLOZHENII V OBNAZHENII OIGOSSKII IAR, COMPOSITION AND STRUCTURE OF LATE CENOZOIC DEPOSITS IN THE OYOGOSKIIY RAVINE OUTCROPS. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002297.

ROZENBAUM, G.E. OSOBNENOSTI LITOGENEZA ALLIUVIAL'NYKH RAVNIN VOSTOCHNOI SUBARKTIKI V SVIAZI S PROBLEMOI LEDOVOGO (EDOMNOGO) KOMPLEKSA LITHOGENESIS OF ALLUVIAL PLAINS IN THE EASTERN SUBARCTIC IN RELATION TO THE PROBLEM OF AN ICE-BEARING EDOMA COMPLEX. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002295.

KONISHCHEV, V.N. FORMIROVANIE SOSTAVA DISPERSNYKH POROD V KRIOLITOSFERE, FORMATION OF DISPERSED ROCK COMPOSITION IN CRYOLITHOSPHERE. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000977.

BAULIN, I.U.I., ZYKOV, I.U.D. SVIAZ' MEZHOU SOSTAVOM, PROCHNOST' I UPRUGIMI SVOISTVAMI DISPERSNYKH MERZLYKH GRUNTOV, RELATIONS AMONG THE COMPOSITION, STRENGTH AND ELASTIC PROPERTIES OF DISPERSED FROZEN GROUNDS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004083.

IZEN GROUND MECHANICS

BALIASHNIKOV, G.G. DEFORMATIVNYE SVOISTVA UPROCHENNNOGO L'DONASYSHCHENNNOGO KOMKOVATOGO GRUNTA, DEFORMATION OF STABILIZED, ICE-SATURATED LUMPY SOIL. ENERGETICHESKOE STROITEL'STVO, NO.9, 1979. CRREL: 34001154.

HAEBERLI, W. HOLOCENE PUSH-MORAINES IN ALPINE PERMAFROST. GEOGRAFISKA ANNALER, 61A11-2, 1979. CRREL: 34001263.

HUDER, J. TECHNOLOGIE DES GEFRORENEH BODENS. TECHNOLOGY OF FROZEN GROUND. SCHWEIZERISCHE GESELLSCHAFT FUR BODEN- UND FELSMCHANIK. MITTEILUNGEN, NO.100, 1979. CRREL: 34001333.

BOZOZUK, M., BAKER, T.H.W. MEASURING TOTAL VOLUMETRIC STRAINS DURING TRIAXIAL TESTS ON FROZEN SOILS: A NEW APPROACH: DISCUSSION. CANADIAN GEOTECHNICAL JOURNAL, 15(4), 1978. CRREL: 33001594.

MILLER, C.A. EFFECTS OF FREEZING TEMPERATURES AND FROZEN GROUND CONDITIONS ON ENCLOSED WIRE IN TUBE RESPONSE. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. MISCELLANEOUS PUBLICATION, WES-MP-, 1979. CRREL: 34001360.

VIALOV, S.S. SETTLEMENTS OF EXPERIMENTAL PLATES ON PLASTIC-FROZEN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(5), 1978. CRREL: 33003190.

AITKEN, G.M., ALBERT, D.G., RICHMOND, P.M. DYNAMIC TESTING OF FREE FIELD STRESS GAGES IN FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-3, 1980. CRREL: 35002601.

VOVK, A.A. MECHANICAL PROPERTIES OF FROZEN SOILS UNDER DYNAMIC LOADS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 17(2), 1980. CRREL: 35000497.

RICHMOND, P.M. INFLUENCE OF NOSE SHAPE AND L/D RATIO ON PROJECTILE PENETRATION IN FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-1, 1980. CRREL: 34003450.

TRIMBLE, J.R., MITCHELL, R.J. COMPARISON OF STATIC AND REPEATED LOADING TESTS ON NATURAL FROZEN SOILS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000387.

BAKER, T.H.W., JONES, S.J., PARAMESWARAN, V.R. CONFINED AND UNCONFINED COMPRESSION TESTS ON FROZEN SANDS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000381.

POOROOOASHAB, H.B., PARAMESWARAN, V.R. UPLIFT OF RIGID VERTICAL PILES IN FROZEN SAND. SOILS AND FOUNDATIONS, 22(2), 1982. CRREL: 37000175.

HU, Z., ZHANG, J., ZHU, Y. EXPERIMENTAL RESEARCH ON RHEOLOGY OF FROZEN SOILS. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001263.

KING, H.S., GARG, D.P. COMPRESSIVE STRENGTHS AND DYNAMIC ELASTIC PROPERTIES OF FROZEN AND UNFROZEN IRON ORE FROM NORTHERN QUEBEC. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000379.

ZHU, Y., ZHANG, J. THAW SETTling OF FROZEN GROUND. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001267.

TOGROL, E., TAN, O., ERSOY, T. INFLUENCE OF REPEATED LOADING ON THE BEHAVIOUR OF FROZEN SILTY CLAY. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000388.

VINSON, T.S. RESPONSE OF FROZEN GROUND TO DYNAMIC LOADING. IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004676.

VIALOV, S.S. LONG TERM RUPTURE OF FROZEN SOIL AS A THERMALLY ACTIVATED PROCESS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000139.

KICHIGIN, A.F., TEREENT'EV, O.M., EBIN, A.I., BUDILOVSKII, S.A. AKTIVNYI GIDROPNEVMATICHESKII RYKHLITEL' MERZLYKH GRUNTOV, ACTIVE HYDROPNEUMATIC SCRAPER FOR FROZEN GROUND. STROITEL'NYE I DOROZHNYE MASHINY, NO.2, 1978. CRREL: 32004630.

VINSON, T.S., CHAICHANAYONG, T., CZAJKOWSKI, R.L. BEHAVIOR OF FROZEN CLAY UNDER CYCLIC AXIAL LOADING. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(7), 1978. CRREL: 32004140.

SOIL FREEZING AND HIGHWAY CONSTRUCTION. OTTAWA, CANADA, CARLTON UNIVERSITY, 1978. CRREL: 34002480.

VOTIAKOV, I.M. STRUCTURAL TRANSFORMATIONS IN FROZEN SOILS ON VARIATION OF THE GROUND TEMPERATURE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000146.

ECKARDT, H. TRAGVERHALTEN GEFRORENET ERDKORPER, LOAD-BEARING BEHAVIOR OF FROZEN EARTHMASSSES. KARLSRUHE, UNIVERSITAT, INSTITUT FUR BODENMECHANIK UND FELSMCHANIK. VEROFFENTLICHUNGEN, VOL.81, 1979. CRREL: 34002955.

ANDERSLAND, O.B., SAYLES, F.W., JR., LADANYI, B. MECHANICAL PROPERTIES OF FROZEN GROUND. IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004673.

SURIKOV, V.V. MEKHANIKA RAZRUSHENIIA MERZLYKH GRUNTOV, MECHANICS OF FROZEN GROUND DISINTEGRATION. LENINGRAD, STROITIZDAT, 1979. CRREL: 34002670.

LADANYI, B., JOHNSTON, G.H. FIELD INVESTIGATIONS OF FROZEN GROUND. IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004677.

HSIAO-PAI, C., TZU-WANG, M. EXPERIMENTAL RESEARCH ON THE PRINCIPAL MECHANICAL PROPERTIES OF FREEZING AND FROZEN SOILS IN CHINA (A REVIEW). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001686.

SAVELIEV, I.V. CHARACTERISTIC FEATURES OF ICE FORMATIONS IN CONTACT WITH FROZEN SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

PROSENKOY, V.I. IZMENENIIE PROMERZANIIA GRUNTOV V USLOVIYAKH MOSKVI, FROZEN GROUND ALTERATION IN THE MOSCOW AREA, IN RUSSIAN. RAZVEDKA I OKHRANA NEOR, 47(1), 1981.

- LESHCHIKOV, F.N., RYASHCHENKO, T.G. CHANGES IN THE COMPOSITION AND PROPERTIES OF CLAY SOILS DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- LAPINA, N.N. CONCERNING CERTAIN CHEMICAL PROCESSES OCCURRING IN CLAYEY AND SANDY SOILS AT NEGATIVE TEMPERATURE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- SIDORYA, M.P., FRIDRIKHSBERG, D.A. STUDY OF THE INDUCED POLARIZATION OF SYSTEMS SIMULATING SOILS DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- KONRAD, J., MORGENSTERN, N.R. MECHANISTIC THEORY OF ICE LENS FORMATION IN FINE-GRAINED SOILS. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1980.
- OUTCALT, S.I. EFFECT OF ITERATION FREQUENCY ON A NUMERICAL MODEL OF NEAR-SURFACE ICE SEGREGATION. ENGINEERING GEOLOGY, 13(1-4), 1978.
- JOHNSTON, G.H., LADANYI, B., MORGENSTERN, N.R., PENNER, E. ENGINEERING CHARACTERISTICS OF FROZEN AND THAWING SOILS. IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.
- SNEGIREV, A.M., MELNIKOV, V.P., GENNADINIK, B.I. CHARACTERISTIC FEATURES OF THE THEORETICAL SIMULATION OF ELECTROCHEMICAL PROCESSES IN ION-CONDUCTING FROZEN DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- WERNER KIEFFER, S., SIMONDS, C.H. ROLE OF VOLATILES AND LITHOLOGY IN THE IMPACT CRATERING PROCESS. REVIEWS OF GEOPHYSICS AND SPACE PHYSICS 18(1), 1980.
- TIUTIUNOV, I.A., AYEROKHIMA, M.V., TITOV, V.P. EFFECT OF FREEZING AND THAWING ON THE STRUCTURE, COMPOSITION, AND PROPERTIES OF COHESIVE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- VINSON, T.S. PARAMETER EFFECTS ON DYNAMIC PROPERTIES OF FROZEN SOILS. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(10), 1978.
- VRACHEV, V.V., KOZIYAKOV, A.G. MEKHNICHESKIIIE SVOISTVA GRUNTOV SLOIA SEZONNOGO OTTAIVANIYA RAIONA MESTOROZHEDENIYA MEDVEZHIE, MECHANICAL PROPERTIES OF SEASONALLY-FROZEN GROUND IN THE MEDVEZH DEPOSIT REGION, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980.
- STAENDER, W. ERMITTLUNG DES KRAFT-VERFORMUNGSVERHALTENS VON GEFRORENEN BOEDEN IM GEFRIERSCHACHTBAU, DETERMINATION OF THE FORCE-DEFORMATION BEHAVIOR OF FROZEN GROUND IN BUILDING FREEZING SHAFTS, IN GERMAN. GLUECKAUF-FORSCHUNGSHEFTE, 41(4), 1980.
- KISELEV, M.F. VALUES OF THE TANGENTIAL STRESSES OF GROUND HEAVE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- USKOV, M.N. SOME ASPECTS OF USING MODERN STRUCTURAL PHYSICAL METHODS OF INVESTIGATING MINERALS AND ROCKS IN CRYOLITHOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- ERSHOV, E.D., CHEVEREV, V.G., SOKOLOV, V.N., SHEVCHENKO, L.V. STRUCTURE FORMATION IN DISPERSED ROCKS IN FREEZING COMPLICATED BY MOISTURE TRANSFER. MOSCOW. UNIVERSITY. GEOLOG BULLETIN, 33(11), 1978.
- VOITKOVSKII, K.F., GOLUBEV, V.N. MECHANICAL PROPERTIES OF ICE AS A FUNCTION OF THE CONDITIONS OF ITS FORMATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BALBACHAN, I.P. SELECTION OF MEANS AND METHOD OF BREAKING UP FROZEN GROUND ON THE BASIS OF ACOUSTIC CHARACTERISTICS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- RYBARZH, IA. ROLE OF PERIGLACIAL CLIMATE IN DEEP DISTURBANCES OF THE TERTIARY DEPOSITS OF THE BOHEMIAN MASSIF, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- VINSON, T.S., CHAICHANAYONG, T., LI, J.C. DYNAMIC TESTING OF FROZEN SOILS UNDER SIMULATED EARTHQUAKE LOADING CONDITIONS. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO. 654, 1978.
- KARLOV, V.D. DETERMINATION OF RELATIVE SETTLEMENTS OF THAWING FROZEN CLAY SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978.
- CHAMBERLAIN, E.J., BLOUIN, S.E. DENSIFICATION BY FREEZING AND THAWING OF FINE MATERIAL DREDGED FROM WATERWAYS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. V.1, 1978.
- CHEN, HSAIO-PAI, HU, TZU-WANG. EXPERIMENTAL RESEARCH ON THE PRINCIPAL MECHANICAL PROPERTIES OF FREEZING AND FROZEN SOILS IN CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2, 1978.
- ZHESTKOVA, T.N., SHUR, I.U.L. PROMERZANIIE GRUNTOV V USLOVIIAKH OTKRITOI SISTEMI, FROZEN GROUND UNDER EXPOSED SYSTEMS CONDITIONS, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980.
- JESSEBERGER, H.L. BODENFROST UND EISDRUCK, FROZEN GROUND AND ICE PRESSURE, IN: GRUNDBAU TASCHENBUCH, TEIL NO.1, SMOLTZYK, U., ED. BERLIN, WILHELM ERNST UND SOHN, 1980. CREL 36002782.
- FROLOV, A.D. ELASTIC AND ELECTRICAL PROPERTIES OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- VINSON, T.S. DYNAMIC PROPERTIES OF FROZEN GROUND UNDER SIMULATED EARTHQUAKE LOADING CONDITIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.
- ALKIRE, B.D. MECHANISM FOR PREDICTING THE EFFECT OF CYCLIC FREEZE-THAW ON SOIL BEHAVIOR, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CREL: 360

SHYKOV, V.I. OPREDELENIE KOEFFITSIENTOV FIL'TRATSII SVIAZNYKH GRUNTOV V MERZLOM SOSTOYANII CHEREZ IKH KINETICHESKUIU UDEL'NUTU POVERKHNOST', DETERMINING THE FILTRATION COEFFICIENTS OF COHESIVE FROZEN SOILS FROM THEIR KINETIC SPECIFIC SURFACES. METEOROLOGIJA I GIDROLOGIJA, NO.3, 1981. CRREL: 36000338.

TSYTOVICH, N.A., KRONIK, I.A., GAVRILOV, A.N., VOROB'EV, E.A. MECHANICAL PROPERTIES OF FROZEN COARSE-GRAINED SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000005.

SENUK, D.P. MEKHANICHESKOE SOSTOYANIE MERZLYKH POROD PRI OTRABOTKE GLUBOKOPGREBENNOI ROSSYPI STOLBOVOI SISTEMOI S OBRUSHENIEM, MECHANICAL STATE OF FROZEN ROCKS DURING EXCAVATION OF DEEP-SEATED PLACERS BY THE PILLAR AND CAVE-IN METHOD. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.2, 1981. CRREL: 36002045.

JESSBERGER, H.L. STATE-OF-THE-ART REPORT: GROUND FREEZING: MECHANICAL PROPERTIES, PROCESSES AND DESIGN, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000002.

CHAMBERLAIN, E.J. SITE INVESTIGATIONS AND SUBMARINE SOIL MECHANICS IN POLAR REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36001644.

CHAMBERLAIN, E.J. OVERCONSOLIDATION EFFECTS OF GROUND FREEZING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000027.

LADANYI, B., SAYLES, F.H. GENERAL REPORT SESSION 2: MECHANICAL PROPERTIES. ENGINEERING GEOLOGY, VOL.13, 1979. CRREL: 36001421.

PANDIT, B.I., KING, M.S. STUDY OF THE EFFECTS OF PORE-WATER SALINITY ON SOME PHYSICAL PROPERTIES OF SEDIMENTARY ROCKS AT PERMAFROST TEMPERATURES. CANADIAN JOURNAL OF EARTH SCIENCES 16(1), 1979.

TAKAGI, S., TANAKA, M. MODEL TANK TEST TO ESTIMATE THE ADDITIONAL EARTH PRESSURE DUE TO FREEZING OF THE SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000087.

WU, Z., ZHANG, J., WANG, Y., SHEN, Z. LABORATORIAL STUDY OF FROST HEAVE OF SOILS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDOLOGY. MEMOIRS, NO.2, 1981. CRREL: 36001528.

INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, 1978. GENERAL REPORTS. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003497.

LADANYI, B., SAYLES, F.H. MECHANICAL PROPERTIES IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003499.

JESSBERGER, H.L., VIALOV, S.S. ENGINEERING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003500.

STARITSYN, A.P. POLEYVE ISPYTANIIA MERZLYKH GRUNTOV, FIELD TESTING OF FROZEN GROUND. BIULETEN' STROITEL'NOI TEKHNIKI, NO.1, 1979. CRREL: 33003743.

KLEIN, J., JESSBERGER, H.L. CREEP STRESS ANALYSIS OF FROZEN SOILS UNDER MULTIAXIAL STATES OF STRESS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003485.

KUBETSKII, V.L. NOVIY METOD OPREDELENIIA MEKHANICHESKIKH KHARAKTERISTIK VECHNOMERZLYKH POROD V USLOVIYAKH ESTESTVENNOGO ZALEGANIIA, NEW METHOD OF DETERMINING MECHANICAL PROPERTIES OF PERMAFROST UNDER NATURAL CONDITIONS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004071.

VOITKOVSII, K.F., SHUSERINA, E.P. METODIKA POLEYKYH I LABORATORNYKH ISSLEDOVANII SVOISTV MERZLYKH GRUNTOV, METHODS OF FIELD AND LABORATORY INVESTIGATIONS OF FROZEN GROUND PROPERTIES, IN: METODIKA INZHENERNO-GEOLICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000524.

KORNEEV, I.M., SILIN, V.S. COMPARISON OF TREMORS OF THE GROUND SURFACE OCCURRING DURING LOOSENING OF FROZEN GROUND BY BLASTING AND A WEDGE-RAM. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(4), 1978. CRREL: 33003529.

SLEPAK, M.E., VIALOV, S.S. RAZVITIE VO VREMENI DEFORMATSII MERZLYKH GRUNTOV, DEVELOPMENT OF FROZEN GROUND DEFORMATIONS IN TIME, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004072.

PEKARSKAIA, N.K. VLIYANIE REZHIMA ZAGRUZHENIIA NA MEKHANICHESKIE SVOISTVA MERZLYKH GRUNTOV, INFLUENCE OF LOADING CONDITIONS ON MECHANICAL PROPERTIES OF FROZEN GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRIOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004070.

LEV, V.D., ZELINGER, F.F., GORBUNOV, V.F. MERZLYI GRUNT, KAK STATISTICHESKAIA SISTEMA, FROZEN GROUND AS A STATISTICAL SYSTEM. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.4, 1978. CRREL: 33000578.

O'CONNOR, M.J., MITCHELL, R.J. ENERGY SURFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003680.

JOHNSON, R. GROUTING SILT AND SAND AT LOW TEMPERATURES, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004452.

CHAE, Y.S. PARAMETER EFFECTS ON DYNAMIC PROPERTIES OF FROZEN SOILS--DISCUSSION. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 105(677), 1979. CRREL: 33004373.

TAKEGAWA, K., WAKAZAWA, K., RYOKAI, K., AKAGAWA, S. CREEP CHARACTERISTICS OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003478.

- LADANYI, B., ARTEAU, J. EFFECT OF SPECIMEN SHAPE ON CREEP RESPONSE OF A FROZEN SAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003479.
- LI, J.C., BALADI, G.Y., ANDERSLAND, O.B. CYCLIC TRIAXIAL TESTS ON FROZEN SAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003480.
- DING, D. FROZEN GROUND RESEARCH AND THE FOUR MODERNIZATIONS MOVEMENT IN CHINA. TURANG (SOIL SCIENCE), NO.6, 1978. CRREL: 36002705.
- PEKARSKAIA, N.K. STRAIN-HARDENING OF FROZEN GROUND DURING THE CREEP PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000276.
- JOHNSON, T.C., COLE, D.H., CHAMBERLAIN, E.J. EFFECT OF FREEZE-THAW CYCLES ON RESILIENT PROPERTIES OF FINE-GRAINED SOILS. ENGINEERING GEOLOGY, VOL.13, 1979. CRREL: 33004549.
- FROZEN GROUND PHYSICS**
- FEDIUKIN, I.V., FROLOV, A.D., GUSEV, B.V. VLIJANIE ZASOLENOSTI NA ELEKTRICHESKIE SVOISTVA MERZLYKH GRUNTOV, INFLUENCE OF SALINITY ON ELECTRIC PROPERTIES OF FROZEN SOILS. AKADEMIJA NAUK SSSR. DOKLADY, 244141, 1979. CRREL: 33003291.
- CARY, J.W., CAMPBELL, G.S., PAPENDICK, R.I. IS THE SOIL FROZEN OR NOT--AN ALGORITHM USING WEATHER RECORDS, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, 26-28 SEPTEMBER 1978, HANOVER, NEW HAMPSHIRE. PROCEEDINGS, COLBECK, S.C., ED.; RAY, M., ED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 34001029.
- FROLOV, A.D. PROBLEMS AND POSSIBILITIES OF STUDYING THE PROCESSES OF DYNAMIC RELAXATION IN FROZEN EARTH MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003243.
- MOTOVILOV, I.U.G. OTSENKA VLIJANIJA VODIANOGO PARA NA GIDROTERMICHESKII REZHIM MERZLYKH POCHVOGRUNTOV, WATER VAPOR EFFECT ON HYDROTHERMAL REGIMES OF FROZEN SOILS AND GROUND. LENINGRAD. GIDROMETEOROLOGICHESKII NAUCHNO-ISSLEDOVATEL'SKII TSENTR SSSR. TRUDY, VOL.240, 1982. CRREL: 36004184.
- GROENEVELT, P.H., KAY, B.D. PRESSURE DISTRIBUTION IN FROZEN SOILS, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979. CRREL: 35000436.
- DYSLI, M., PFISTER, B. TENTATIVE DE QUANTIFICATION DE LA PERTE DE PORTANCE AU D'EGEL. ASSESSMENT OF LOSS IN CARRYING CAPACITY AFTER THAWING. STRASSE UND VERKEHR, 66(110), 1980. CRREL: 35001130.
- O'CONNOR, M.J., MITCHELL, R.J. COMPARISON OF TRIAXIAL AND PLANE STRAIN TESTS ON FROZEN SILT, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000380.
- FRANSHAM, P.B., UNRAU, J.D., REESOR, S.M. FIELD AND LABORATORY ACOUSTIC TESTING OF FROZEN SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000367.
- CUI, C., ZHOU, K. ON EXPERIMENTAL FORMULAS OF THE COEFFICIENTS OF THAWED CONSOLIDATION FOR FROZEN SANDY CLAY. CRREL: 37001268.
- FROLOV, A.D. PROBLEMY I PERSPEKTIVY IZUCHENIJA PROTSESSOV DINAMICHESKOI RELAKSATSII V KRIGENNYKH PORODAKH, PROBLEMS AND POSSIBILITY OF STUDYING THE PROCESSES OF DYNAMIC RELAXATION IN FROZEN EARTH MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003759.
- ANDERSON, D.M., PUSCH, R., PENNER, E. PHYSICAL AND THERMAL PROPERTIES OF FROZEN GROUND, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004670.
- KUMAI, M. ELECTRON MICROSCOPE INVESTIGATIONS OF FROZEN AND UNFROZEN BENTONITE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 34001578.
- ZYKOV, I.U.D., FROLOV, A.D., SHUSHERINA, E.P. APPLICATION OF ULTRASONICS FOR EVALUATING THE PHASE COMPOSITION OF WATER AND STRENGTH CHARACTERISTICS OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000165.
- HUDER, J. GEOTECHNISCHE UNTERSUCHUNGEN FUER DEN GEFRIERVERFAHREN, GEOTECHNICAL INVESTIGATIONS OF THE FREEZING PROCESS. ZURICH. EIDGENOSSISCHE TECHNISCHE HOCHSCHULE. VERSUCHSANSTALT FUR WASSERBAU, HYDROLOGIE UND GLACIOLOGIE. MITTEILUNGEN, NR.41, 1979.
- SONG, L. SOUND VELOCITY MEASUREMENTS OF UNDISTURBED FROZEN SOILS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981. CRREL: 36002734.
- WOO, M. UPWARD FLUX OF VAPOR FROM FROZEN MATERIALS IN THE HIGH ARCTIC. COLD REGIONS SCIENCE AND TECHNOLOGY, 5(3), 1982. CRREL: 36002876.
- WANG, W., CHEN, X. NEW STAGE IN THE DEVELOPMENT OF MEASURING AND TESTING TECHNIQUE IN GLACIOLOGY AND CRYOPEDELOGY. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1, 1980. CRREL: 35002648.
- FU, R., ZHANG, J., HOU, Z. PRELIMINARY RESEARCH ON ULTRASONIC MEASUREMENT OF FROZEN SOIL AND ICE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1980. CRREL: 35002665.
- MORGENSTERN, N.R., SEGO, D.C. PERFORMANCE OF TEMPORARY TIE-BACKS UNDER WINTER CONDITIONS. CANADIAN GEOTECHNICAL JOURNAL, 18(4), 1981. CRREL: 36002161.
- KINOSHITA, S., FUKUDA, M., INOUE, M., TAKEDA, I. ON THE PERENNIAL FROZEN GROUND UNDER A COLD STORAGE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000008.
- SINITSYN, A.P. INFLUENCE OF TEMPERATURE FIELD ON PROPERTIES OF THO LAYERED FOUNDATION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000038.
- TSYTOVICH, N.A., KRONIK, I.A. INTERRELATIONSHIP OF THE PRINCIPAL PHYSICO-MECHANICAL AND THERMOPHYSICAL PROPERTIES OF COARSE GRAINED FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS. JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003476.

MOZEN GROUND STRENGTH

SADOVSKII, A.V., TIKHOMIROV, S.M. VLIIANIE ZAMORAZHIVANIYA NA PROCHNOST' I DEFORMIRUEMOST' GLIN PRI PRODAVLIYANII CHEREZ NIKH ZHESTKIKH SHTAMPOV, FREEZING EFFECT ON THE STRENGTH AND DEFORMATION OF CLAYS UNDER PRESSURE FROM HARD STAMPS, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRIOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001535.

BASS, B.A. IZMENENIYA PROCHNOSTI MERZLOGO SLOIA GRUNTA, VARIATIONS IN THE STRENGTH OF A FROZEN GROUND LAYER. STROITEL'STVO TRUBOPROVODOV, NO.7, 1979. CRREL: 34000249.

PARAMESWARAN, V.R. DEFROST STRENGTH OF FROZEN SAND TO MODEL PILES. CANADIAN GEOTECHNICAL JOURNAL, 15(4), 1978. CRREL: 33001591.

SHUSHERINA, E.P., ZHAROV, A.A., EMEL'IANOVA, L.V. O VLIIANII REZHIMA ZAGRUZHENIYA NA MEKHANICHESKIE SVOYSTVA MERZLYKH GRUNTOV, INFLUENCE OF LOADING REGIMES ON MECHANICAL PROPERTIES OF FROZEN GROUND. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001941.

KUTERGIN, V.N. IZMENENIE PROCHNOSTI GLINISTOGO GRUNTA PRI VIBRATSII, CHANGES IN THE STRENGTH OF CLAYEY GROUND DUE TO VIBRATION, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004203.

MA, S. EXPERIMENTAL RESEARCH ON ANTI-PENETRATION STRENGTH OF FROZEN GROUND, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001266.

VRACHEV, V.V., SHUSHERINA, E.P. METOD OPREDELENIYA PREDEL'NO-DLITEL'NOI PROCHNOSTI MERZLYKH GRUNTOV, DETERMINING ULTIMATE STRENGTH OF FROZEN GROUND. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.4, 1982. CRREL: 37000931.

WU, Z., LIU, Y., XIE, X. RESEARCH OF IN SITU BEARING CAPACITY ON FROZEN GROUND, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001265.

ERSOY, T., TORGRÖL, E. TEMPERATURE AND STRAIN RATE EFFECTS ON THE STRENGTH OF COMPACTED FROZEN SILTY CLAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003758.

PARAMESWARAN, V.R. DEFORMATION BEHAVIOUR AND STRENGTH OF FROZEN SAND. CANADIAN GEOTECHNICAL JOURNAL, 17(1), 1980. CRREL: 34002984.

ZYKOV, I.U.D., FROLOV, A.D., SHUSHERINA, E.P. APPLICATION OF ULTRASONICS FOR EVALUATING THE PHASE COMPOSITION OF WATER AND STRENGTH CHARACTERISTICS OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000165.

PRODANOVIC, A. GEOTECHNICAL CRITERIA, IN: TECHNICAL SEMINAR ON ALASKAN BEAUFORT SEA GRAVEL ISLAND DESIGN. HOUSTON, TEXAS, PRODUCTION RESEARCH CO, 1979. CRREL: 34001593.

MAKSIMIYAK, R.V., SHUSHERINA, E.P., ROGOV, V.V., ZABOLOTSKAIA, M.I. O ROLI SOSTAVLAIUSHCHIKH MERZLYKH GLINISTYKH GRUNTOV V FORMIROVANII PROCHNOSTI PRI RAZLICHNYKH TEMPERATURAKH, ON THE ROLE OF THE COMPONENTS OF FROZEN CLAY SOILS IN THE DEVELOPMENT OF STRENGTH AT DIFFERENT TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003765.

HIROBE, R., IKARASHI, T. UNCONFINED COMPRESSION TEST OF FROZEN SANDY SOIL. JAPAN. NATIONAL RESEARCH CENTER FOR DISASTER PREVENTION. REPORT, NO.22, 1979. CRREL: 34001741.

VRACHEV, V.V., DATSKO, P.S. DIFFERENTIAL APPRAISAL OF THE STRENGTH OF FROZEN GROUND. MOSCOW. UNIVERSITY. GEOLOGY BULLETIN, 35(5), 1980.

TAIBASHEV, V.N. NATURE OF DEFORMATION AND VARIATION IN STRENGTH OF FROZEN COARSE CLASTICS AS A FUNCTION OF THEIR COMPOSITION AND STRUCTURE IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SHUSHERINA, Y.P., ZHAROV, A.A., NIKOLAIEV, A.A., EMEL'IANOVA, L.V. PROCHNOST' SMERZANIYA GRUNTOV PRI OTRYVE, STABILITY OF FROZEN GROUND DURING FRACTURING, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA NO. 19, 1980.

LADANI, B. CONTINUATION OF STUDY FOR IN-SITU DETERMINATION OF STRENGTH PROPERTIES AND DEFORMATION BEHAVIOUR OF FROZEN GROUND. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. REPORT, 1979.

SHVETS, V.B., LUSHNIKOV, V.V., MARENINOV, I.A., SUKHANOV, B.I. COMPRESSOMETRIC STUDIES OF THE STRENGTH AND DEFORMATION OF FROZEN SOILS DURING THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

LADANYI, B. DETERMINATION OF STRENGTH PROPERTIES AND DEFORMATION BEHAVIOUR OF FROZEN GROUND. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TECHNICAL MEMORANDUM, 1979.

LESHCHINER, V.B., KRAYCHENKO, S.M. KLASSIFIKATSIIYA MERZLYKH GRUNTOV PO IZNASHIVAIUSHCHEI SPOSOBNOSTI, CLASSIFICATION OF FROZEN GROUNDS ACCORDING TO ABRASIVE PROPERTIES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, VOL.8, 1981. CRREL: 36001093.

GOLD, L.W. ICE PRESSURES AND BEARING CAPACITY, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERLAND, O.B., ED.; ANDERSON, D.M., ED. NEW YORK, NY, MCGRAW-HILL BOOK COMPANY, 1978.

WU, T. ENGINEERING CLASSIFICATION OF AGED FROZEN GROUND. GLACIOLOGY AND CRYOPEDELOGY, NO.2 1979. CRREL: 35002903.

SWINZON, G.K. ALASKA GOOD FRIDAY EARTHQUAKE OF 1964. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 82-0, 1982. CRREL: 36002838.

CHU, L. RESEARCH ON A MODEL OF THERMAL TREATMENT OF FROZEN GROUND. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979. CRREL: 35002905.

DERIUGIN, A.G. ISSLEDOVANIE SKOROSTNOI ZAVISIMOSTI PROCHNOSTI MERZLYKH GRUNTOV, RELATION BETWEEN LOADING SPEED AND THE STRENGTH OF FROZEN GROUND, IN: INZHENERNOE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOYSTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003285.

ROMAN, L.T. FIZIKO-MEKHANICHESKIE SVOYSTVA MERZLYKH TORFIANYKH GRUNTOV, PHYSICAL AND MECHANICAL PROPERTIES OF FROZEN PEAT SOILS. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003225.

RICHMOND, P.M. SMALL CALIBER PROJECTILE PENETRATION IN FROZEN SOIL. JOURNAL OF BALLISTICS, 4(3), 1980. CRREL: 36001820.

- DEMARS, K.R., VANOVER, E.A. STRENGTH OF FROZEN PARTIALLY SATURATED SAND-CLAY MIXTURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000011.
- PARAMESWARAN, V.R., ROY, M. STRENGTH AND DEFORMATION OF FROZEN SATURATED SAND AT -30 DEGREES C. CANADIAN GEOTECHNICAL JOURNAL, 19(1), 1982.
- UDD, J.E., PAKALNIS, V., JR. STRENGTH OF A FROZEN ORE IN SHEAR, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000025.
- SAARILAHTI, M., TIURI, M. RADAR-TECHNIQUES IN DETECTING THE TRAFFICABILITY OF FROZEN PEATLANDS. IN: INTERNATIONAL SOCIETY FOR TERRAIN-VEHICLE SYSTEMS. INTERNATIONAL CONFERENCE, 7TH, CALGARY, ALBERTA, AUG. 16-20, 1981. PROCEEDINGS. HANOVER, N.H., ISTVS, 1981. CRREL: 36000769.
- SAYLES, F.H., CARBEE, D.L. STRENGTH OF FROZEN SILT AS A FUNCTION OF ICE CONTENT AND DRY UNIT WEIGHT, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000009.
- FROLOV, A.D. OB OSOBENOSTIAXH PROCHNOSTI MERZLYKH POROD, PECULIARITIES OF FROZEN ROCK STRENGTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIJA. IZVESTIJA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIJA I RAZVEDKA, NO.12, 1981. CRREL: 36001895.
- ECKARDT, H. BEARING BEHAVIOR OF FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000023.
- WU, Z., WANG, Y., SHEN, Z., ZHANG, J. LABORATORIAL STUDY OF ADFREEZING STRENGTH BETWEEN THE FOUNDATION AND FROZEN SOIL. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981. CRREL: 36001532.
- PHUKAN, A. STRENGTH OF FROZEN FINE-GRAINED SOILS AT WARM TEMPERATURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000014.
- AAS, G. LABORATORY DETERMINATION OF STRENGTH PROPERTIES OF FROZEN SALT MARINE CLAY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000012.
- LADE, P.V., JESSBERGER, H.L., DIEKMANN, M. STRESS-STRAIN AND VOLUMETRIC BEHAVIOR OF FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000004.
- SKARZY'NSKA, K.M. EFFECT OF FREEZING PROCESS ON THE SELECTED PROPERTIES OF FROST-SUSCEPTIBLE SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000006.
- FISH, A.M. KINETIC NATURE OF THE LONG TERM STRENGTH OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000008.
- UDD, J.E., YAP, S.M. STRENGTH REDUCTIONS DUE TO THE THAWING OF FROZEN ORES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000026.
- PARAMESWARAN, V.R., ROY, M. STRENGTH AND DEFORMATION OF FROZEN SATURATED SAND AT -30C. CANADIAN GEOTECHNICAL JOURNAL, 19(1), 1982. CRREL: 36002441.
- RADD, F.J., WOLFE, L.H. ICE LENS STRUCTURES, COMPRESSION STRENGTHS AND CREEP BEHAVIOR OF SO SYNTHETIC FROZEN SILTY SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITAT, 1978. CRREL: 32003477.
- KONOVALOV, A.A., ROMAN, L.T. KOLICHESTVENNAJA OTSENKA PROCHNOSTNYKH POKAZATELEI VECHNOMERZLY GRUNTOV S POZITSII KINETICHESKOI TEORII PROCHNOSTI, QUANTITATIVE EVALUATION OF PERMAFROST STRENGTH INDICES FROM POSITIONS OF THE KINETIC THEORY OF STRENGTH. CRREL: 3300407
- IL'INA, N.P., SHAFARENKO, E.M. STRENGTH ANALYSIS OF THE FROZEN-GROUND ENCLOSURE OF A LOW-TEMPERATURE STORAGE RESERVOIR FOR LIQUEFIED GASES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003486
- DING, D. FROZEN GROUND RESEARCH AND THE FOUR MODERNIZATIONS MOVEMENT IN CHINA. TURANG (SOIL SCIENCE), NO.6, 1978. CRREL: 36002705.
- BEILIN, A.IU., IAKOVLEV, S.M. O PROCHNOSTI POROVOGO L'DA, STRENGTH OF PORE ICE. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.3, 1978. CRREL: 33001010.
- VALIAKHMETOV, D.G., PAVLOV, V.N. OPREDELENIE PREDELA PROCHNOSTI MERZLYKH GRUNTOV, DETERMINI ULTIMATE STRENGTH OF FROZEN GROUND. STROITEL'N I DOROZHNYE MASHINY, NO.1, 1979. CRREL: 330041
- O'CONNOR, M.J., MITCHELL, R.J. MEASURING TOTAL VOLUMETRIC STRAINS DURING TRIAXIAL TESTS ON FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 15(1), 1978. CRREL: 32003056.
- FROZEN GROUND TEMPERATURE
- TUMEL', N.V., SHPOLIANSKAIA, N.A. TEMPERATURNI REZHIM KAK FAKTOR FORMIROVANIJA KRIOGENNOGO STROENIJA MERZLYKH POROD, TEMPERATURE REGIME I A FACTOR IN THE FORMATION OF CRYOGENIC STRUCTURE OF PERENNIALY FROZEN ROCKS, IN: OBSHCHEE MERZLOTUYEDENIE. MATERIALY K III MEZHODUNARODNI KONFERENTSII PO MERZLOTUYEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002581.
- ANISIMOVA, N.P. KRIODIROGENNYE IZMENENIJA LANDSHAFTA, HYDROTHERMAL VARIATIONS IN PERMAFROST LANDSCAPES, IN: TEKHOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001521.
- GORBUNOV, A.P., NEMOV, A.E. K ISSLEDOVANIJU TEMPERATUR RYKHLOOBLOMOCHNYKH TOLSHCH V VYSOKOGORNOGO TIAM'-SHANIA, TEMPERATURES OF LOW CLASTIC DEPOSITS IN THE TIEN SHAN HIGHLANDS, KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002879.

- BELOPUKHOVA, E.B. VLIANIE KOROTKOPERIODNYKH KOLEBANII KLIMATA NA SREDNIUJU GODOVUJU TEMPERATURU MNOGOLETNEMERZLYKH POROD, INFLUENCE OF SHORT-RANGE CLIMATIC VARIATIONS ON THE MEAN ANNUAL TEMPERATURE OF PERENNIALY FROZEN ROCKS, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002601.
- ZABLOTNIK, S.I. DINAMIKA TEMPERATURNOGO POLIA SEZONNO- I MNOGOLETNEMERZLYKH POROD PRI NARUSHENII POKROVOV V TSENTRAL'NOI IAKUTII, DYNAMICS OF TEMPERATURE FIELDS IN SEASONALLY AND PERENNIALY FROZEN ROCKS IN CENTRAL YAKUTIA WHEN THE SURFACE COVERS ARE DISTURBED, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002600.
- TRUSH, N.I. K METODIKE IZUCHENIIA SVOISTV MERZLYKH GORNYKH POROD PRI MERZLOTNOI S'EMKE, METHODS OF STUDYING FROZEN ROCK PROPERTIES DURING GEOCRYOLOGICAL SURVEYING. MERZLOTNYE ISSLEDOVANIIA, VOL.19, 1980. CRREL: 34004123.
- LI, S., GAO, X., WANG, Q. CHOOSING OF PARAMETERS AND ANALYSING OF ERRORS FOR THE NUMERICAL CALCULATION OF THE ONE-DIMENSION GROUND TEMPERATURE FIELD WITH THE PHASE-CHANGE--AN EXAMPLE FROM XIZANG LIANG HE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001254.
- JUMIKIS, A.R. GRAPHS FOR DISTURBANCE-TEMPERATURE DISTRIBUTION IN PERMAFROST UNDER HEATED RECTANGULAR STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003751.
- MELAMED, V.G., MEDVEDEV, A.V. OTSENKA VLIANIIA SNEZHNOGO POKROVA NA TEMPERATURNOE POLE PROMERZAIUSHCHIKH GORNYKH POROD PRI UCHETE ZAVISIMOSTI TEPLOFIZICHESKIKH KHKARAKTERISTIK SNEGA OT TEMPERATURI, ANALYSIS OF THE INFLUENCE OF SNOW COVER ON TEMPERATURE FIELDS OF FROZEN ROCK WHILE CALCULATING THE RELATIONSHIP OF THE THERMAL CHARACTERISTICS OF SNOW TO TEMPERATURE. MERZLOTNYE ISSLEDOVANIIA, NO. 10, 1979.
- SMORYGIN, G.I. PROGNOZ TEPLOYOGO REZHIMA MERZLYKH GORNYKH POROD POD ESTESTVENNYMI I ISKUSSTVENNYMI POKROVAMI, FORECASTING THERMAL REGIME OF FROZEN ROCKS BENEATH NATURAL AND ARTIFICIAL COVERS. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003223.
- FENG, J., ZHANG, J., ZHANG, H. TENTATIVE STUDY OF TRANSISTOR DIRECT NUMERICAL READING THERMOMETER. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1, 1980. CRREL: 35002656.
- YU, J., CHEN, X., WANG, C. REMOTE MEASURING AND AUTO-RECORDING OF GROUND TEMPERATURE. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1, 1980. CRREL: 35002650.
- DEVIATKIN, V.N., SHAMSHURIN, V.IU. GEOTERMICHESKIE USLOVIA KIMBERLITOVOI TRUBKI IUBILEINAI, GEOTHERMAL CONDITIONS OF THE YUBILEYNAYA KIMBERLITE PIPE, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003319.
- LI, G., ZHANG, X., ZHAO, X. APPLICATION OF NUMERICAL GO-ROUND-ABOUT TESTER IN THE STUDY OF FROZEN SOIL. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1, 1980. CRREL: 35002657.
- ZHU, L. ANALYSIS OF TEMPERATURE FIELD OF ARTIFICIAL FROZEN WALL OF A DEEP SHAFT. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981. CRREL: 36002733.
- HE, J., ZHENG, Q. APPLICATION OF THERMAL RESISTOR IN MEASURING TEMPERATURE OF FROZEN SOIL. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1 1980. CRREL: 35002655.
- SHATS, M.M. MERZLYE PORODY IUGA KRASNOIARSKOGO KRAIA, FROZEN ROCKS IN THE SOUTHERN KRASNOIARSK AREA, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003325.
- BOBOV, N.G., MAKSIMOV, V.V., SOLOV'YVA, O.V. YEKOVYE IZMENENIIA TEMPERATURY VOZDUKHA I IKH VZAIMOSVIAZ' S TEMPERATUROI POROD EVROPEISKOGO SEVERO-VOSTOKA, LONG RANGE AIR TEMPERATURE VARIATIONS AND THEIR RELATION TO ROCK TEMPERATURES IN NORTHEASTERN EUROPE. MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT IDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980. CRREL: 36002605.
- PAVLOV, A.V. VODNO-TEPLOVAIA MELIORATSIIA MERZLIKH POROD NA SEVERO-VOSTOKE SSSR, WATER- AND HEAT-MELIORATION OF FROZEN ROCKS IN THE NORTHEASTERN USSR, IN RUSSIAN. NOVOSIBIRSK, IZD. NAUKA, SIBIRSKOE OTDELINIE, 1979.
- DAI, J., LI, E. INFLUENCE OF SNOW COVER TO THE GROUND TEMPERATURE IN THE PERMAFROST REGION IN THE NORTHERN PART OF THE GREAT XINAN MOUNTAIN. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(1), 1981. CRREL: 36000352.
- TUMEL', N.V., UVAROV, V.N., MIRONOV, N.G. OSOBNOSTI TEMPERATURY MERZLYKH POROD PERIODA MOROZOBOINDOGO RASTRESKIYANIIA (NA PRIMERE ANADYRSKOGO RAIONA), PECULIARITIES OF FROZEN ROCK TEMPERATURE IN THE ANADYR REGION DURING THE FROST FRACTURING PERIOD. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002290.
- DEVIATKIN, V.N. GEOTERMICHESKIE USLOVIA BASSEINA REK KURUNG-IURIAKH I KHATAT (ZAPADNAIA IAKUTIIA), GEOTHERMAL CONDITIONS OF THE KURUNG-IURIAKH AND KHATAT RIVER BASIN (WESTERN IAKUTIA), IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001719.
- LEVCHENKO, A.I. GEOTERMICHESKIE PARAMETRY URENGOISKOGO MESTOROZHDENIIA, GEOTHERMAL PARAMETERS OF THE URENGOY DEPOSIT, IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001715.
- KALININ, A.N., MELAMED, V.G., ROMANOVSKII, N.M. VLIANIE GOL'TSOVOGO L'DOOBRAZOVANIIA NA TEMPERATURNYI REZHIM GORNYKH POROD, TALUS ICING EFFECT ON ROCK TEMPERATURE REGIME OF BALD PEAKS. MOSCOW. UNIVERSITET. VESTNIK. SERIIA 4 GEOLOGIIA NO.5, 1981. CRREL: 36001451.
- SLAVIN, V.I., TYCHINO, N.IA., BOBOSHINA, O.A. GEOTHERMAL CONDITIONS IN THE SEDIMENTARY COVER OF THE SIBERIAN PLATFORM. INTERNATIONAL GEOLOGY REVIEW, 23(9), 1981. CRREL: 36001099.
- BALOBAEV, V.T., SHASTKEYICH, IUG. CALCULATING THE PATTERN OF TALUS ZONES AND STEADY TEMPERATURE FIELDS OF ROCKS BENEATH WATER BODIES OF ARBITRARY FORM. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33003646.
- ARE, F.E. SUBSEA CRYOLITHOZONE OF THE ARCTIC OCEAN. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 33004439.

MISNIK, I.U.M., RIKENGLAZ, L.E., KHOMINSKII, V.A.
 RASCHET NAGREVA MERZLYKH POROD V POLE
 BEGUSHCHEI ELEKTROMAGNITNOI VOLNY S UCHETOM
 TEMPERATURY, CALCULATING HEATING RATE OF FROZEN
 ROCKS IN THE FIELD OF A TRAVELING
 ELECTROMAGNETIC WAVE, ALLOWING FOR TEMPERATURE.
 RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO
 SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH
 UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.2, 1979.
 CRREL: 33004234.

FROZEN GROUND THERMODYNAMICS

AGUIRRE-PUENTE, J., FR'EMOND, M., COMINI, G.
 CONG'ELATION DES SOLS--'ETUDE PHYSIQUE ET
 MODELES MATH'EMATIQUES, SOIL FREEZING--PHYSICAL
 STUDY AND MATHEMATICAL MODELS. INTERNATIONAL
 JOURNAL OF REFRIGERATION, 1(2), 1978. CRREL:
 34001261.

PAYLOV, A.V., SERGEEV, B.P., SKRIABIN, P.M.
 VARIATIONS OF HEAT TRANSFER BETWEEN SOIL AND
 ATMOSPHERE INDUCED BY ENGINEERING ACTIVITIES IN
 TUNDRA REGIONS. U.S. ARMY COLD REGIONS RESEARCH
 AND ENGINEERING LABORATORY, TL 761, 1981. CRREL:
 35000826.

GUYMON, G.L., HROMADKA, T.V., II
 TWO-DIMENSIONAL NUMERICAL MODEL OF COUPLED HEAT
 AND MOISTURE TRANSPORT IN FROST HEAVING
 SOILS--FINAL REPORT. IRVINE, UNIVERSITY OF
 CALIFORNIA, CIVIL ENGINEERING, 1982. CRREL:
 37000642.

ANDERSON, D.M., PUSCH, R., PENNER, E. PHYSICAL
 AND THERMAL PROPERTIES OF FROZEN GROUND, IN:
 GEOTECHNICAL ENGINEERING FOR COLD REGIONS,
 ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK,
 MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004670.

ANDERSON, D.M. SOME THERMODYNAMIC RELATIONSHIPS
 GOVERNING THE BEHAVIOR OF PERMAFROST AND FROZEN
 GROUND. U.S. NATIONAL AERONAUTICS AND SPACE
 ADMINISTRATION. NASA TECHNICAL MEMORANDUM,
 NO.8421, 1981.

COLBECK, S.C. INTRODUCTION TO THE BASIC
 THERMODYNAMICS OF COLD CAPILLARY SYSTEMS. U.S.
 ARMY COLD REGIONS RESEARCH AND ENGINEERING
 LABORATORY, SR 81-0, 1981. CRREL: 35003712.

PAYLOV, A.R., PERMIAKOV, P.P. NUMERICAL
 DETERMINATION OF THERMAL CHARACTERISTICS OF
 FREEZING-THAWING SOIL, IN: INTERNATIONAL
 SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM,
 NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM,
 UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY,
 1980. CRREL: 36000035.

KHROMETS, D.IU. TEMPERATURNYI REZHIM
 PLOSKOSTNYKH KONSTRUKTSII OTKRYTYKH SPORTIVNYKH
 SOORUZHENII S SISTEMOI PODOGREVA, TEMPERATURE
 REGIME OF PLANE STRUCTURES OF HEATED OPEN SPORT
 STADIUMS, IN: STROITEL'NAIA TEPLOFIZIKA
 (MIKROKLIMAT I TEPLOIZOLIATSIIA ZDANII). MOSCOW,
 NIISF, 1979. CRREL: 35004056.

JOHANSEN, O., FRIVIK, P.E. THERMAL PROPERTIES
 OF SOILS AND ROCK MATERIALS, IN: INTERNATIONAL
 SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM,
 NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM,
 UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY,
 1980. CRREL: 36000034.

MUZ'AS, F. THERMAL CALCULATIONS IN THE DESIGN
 OF FROZEN SOIL STRUCTURES, IN: INTERNATIONAL
 SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM,
 NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM,
 UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY,
 1980. CRREL: 36000044.

FRIVIK, P.E. GROUND FREEZING: THERMAL
 PROPERTIES, MODELLING OF PROCESSES AND THERMAL
 DESIGN, IN: INTERNATIONAL SYMPOSIUM ON GROUND
 FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26,
 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN
 INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000029.

WILLIAMS, P.J., WOOD, J.A. INVESTIGATION OF
 PRESSURE CHANGES IN FROZEN SOILS DURING
 THERMALLY INDUCED MOISTURE MIGRATION. FINAL
 REPORT. OTTAWA, CARLETON UNIVERSITY, 1981.
 CRREL: 36002262.

DING, D., LO, X. THEORETICAL BASIS FOR THERM
 MODEL EXPERIMENTS ON FROZEN SOILS. KEXUE TONG
 24(8), 1979. CRREL: 36001858.

LOCH, J.P.G. THERMODYNAMIC EQUILIBRIUM BETH
 ICE AND WATER IN POROUS MEDIA. SOIL SCIENCE,
 126(2), 1978. CRREL: 33000356.

TSYTOVICH, M.A., KRONIK, I.A.A.
 INTERRELATIONSHIP OF THE PRINCIPAL
 PHYSICO-MECHANICAL AND THERMOPHYSICAL PROPER
 OF COARSE GRAINED FROZEN SOILS, IN:
 INTERNATIONAL SYMPOSIUM ON GROUND FREEZING,
 BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDIN
 JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSIT
 1978. CRREL: 32003476.

FUCHS, M., CAMPBELL, G.S., PAPENDICK, R.I.
 ANALYSIS OF SENSIBLE AND LATENT HEAT FLOW IN
 PARTIALLY FROZEN UNSATURATED SOIL. SOIL SCIE
 SOCIETY OF AMERICA. JOURNAL, 42(3), 1978. CR
 33000923.

KUZNETSOV, A.L., PEKHOVICH, A.I., RAZGOVOROV
 E.L. THERMOPHYSICAL PROCESSES IN THE 'FROZE
 SOIL-WATER' SYSTEM DURING THE CONSTRUCTION O
 DAMS FROM LOCAL MATERIALS. U.S. ARMY COLD
 REGIONS RESEARCH AND ENGINEERING LABORATORY,
 1979. CRREL: 33003648.

SANGER, F.J., SAYLES, F.M. THERMAL AND
 RHEOLOGICAL COMPUTATIONS FOR ARTIFICIALLY FR
 GROUND CONSTRUCTION. U.S. ARMY. COLD REGIONS
 RESEARCH AND ENGINEERING LABORATORY, 1978.
 CRREL: 32003501.

JESSBERGER, H.L., VIALOV, S.S. ENGINEERING,
 INTERNATIONAL SYMPOSIUM ON GROUND FREEZING,
 BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDIN
 JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSIT
 1978. CRREL: 32003500.

GENERAL

ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIE
 PAPERS, THE ONE FRENCH PAPER, AND THE THREE
 INVITED SOVIET THEME PAPERS, PART 1, IN:
 INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
 EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978.
 OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA,
 1980. CRREL: 34003827.

MEL'NIKOV, P.I., ED. OBSHCHEE MERZLOTOVEDEN
 MATERIALY K III MEZHODNARODNOI KONFERENTSII
 MERZLOTOVEDENIIU, GENERAL GEOCRYLOGY. PAPER
 PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE
 PERMAFROST. NOVOSIBIRSK, NAUKA, 1978. CRREL:
 33002571.

ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE
 ANNUAL REPORT 1978-79. FAIRBANKS, 1979. CRRE
 34003982.

ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE
 ANNUAL REPORT 1977-78. FAIRBANKS, 1978. CRRE
 33003229.

PEWE, T.L. PERMAFROST IN WESTERN CANADA--A
 REPORT OF THE THIRD INTERNATIONAL PERMAFROST
 CONFERENCE. ZEITSCHRIFT FUR GLETSCHERKUNDE U
 GLAZIALGEOLOGIE, 15(1), 1979. CRREL: 3400398

ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIE
 PAPERS, THE ONE FRENCH PAPER, AND THE THREE
 INVITED SOVIET THEME PAPERS, PART 2, IN:
 INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD,
 EDMONTON, ALBERTA, JULY 10-13, 1978. OTTAWA,
 CANADA, NATIONAL RESEARCH COUNCIL, 1980. CR
 34003232.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE.
 GOSUDARSTVENNAIA PUBLICHNAIA
 RAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY
 SEVERA; TEKUSHCHII UKAZATEL' LITERATURY,
 PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY
 NOVOSIBIRSK, 1978. CRREL: 35000858.

TEZISY DOKLADOV, CHAST' 1, ALL-UNION CONFERE
 ON CLIMATE, RELIEF AND HUMAN ACTIVITIES.
 ABSTRACTS OF THE PAPERS, PT.1, IN: VSESIOUZH
 SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST'
 CHELOVEKA, KAZAN', 1978. KAZAN', KAZANSKII
 UNIVERSITET, 1978. CRREL: 35000011.

CHEN, X. FIRST INTERNATIONAL SYMPOSIUM OF GROUND FREEZING, GLACIOLOGY AND CRYOPEDOLOGY, 2(11), 1980. CRREL: 3500091.

AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE. GOSUDARSTVENNAIA PUBLICHNAIA NAUCHNO-TEKHNICHESKAIA BIBLIOTEKA PROBLEMY SEVERA: TEKUSHCHII UKAZATEL' LITERATURY, PROBLEMS OF THE NORTH: A CURRENT BIBLIOGRAPHY. NOVOSIBIRSK, 1980. CRREL: 35000859.

CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MARCH 2-6, 1981. (ABSTRACTS), 1981. CRREL: 35002465.

JOHN, B.S. WORLD OF ICE: THE NATURAL HISTORY OF THE FROZEN REGIONS. LONDON, ORBIS PUBLISHING, 1979. CRREL: 35001348.

ROMANOVSKII, M.N. KHOLOD ZEMLI (POSOBIE DLIA UCHASHCHIKHSIA), THE EARTH'S COLD (GUIDE FOR STUDENTS). MOSCOW, PROSVESHCHENIE, 1980. CRREL: 35001700.

SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU. BEIJING, CHINA, SCIENCE PRESS, 1981. CRREL: 37000079.

ZASLOW, M. CENTURY OF CANADA'S ARCTIC ISLANDS, 1880-1980. OTTAWA, ROYAL SOCIETY OF CANADA, 1981. CRREL: 37000321.

CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000340.

SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS: PT. 2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001236.

MEL'NIKOV, P.I., PAVLOV, A.V. STUDY OF PERMAFROST IN THE U.S.S.R.: SCIENTIFIC AND PRACTICAL PROBLEMS. COLD REGIONS SCIENCE AND TECHNOLOGY, 6(2), 1982. CRREL: 37001588.

IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1979. CRREL: 34001678.

VTIURIN, B.I. GLIATSILOGIIA NA XIV TIKHOOKEANSKOM NAUCHNOM KONGRESSE, GLACIOLOGY AT THE FOURTEENTH PACIFIC SCIENCE CONGRESS. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII KHRONIKA OBSUZHDENIIA, VOL. 36, 1979. CRREL: 34003150.

SANGER, F.J., ED., HYDE, P.J., ED. USSR CONTRIBUTION. PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000074.

TURNER, M.D. POLAR RESEARCH. GEOTIMES, 25(2), 1980. CRREL: 34001883.

ARCTIC SCIENCE AND TECHNOLOGY INFORMATION SYSTEMS APOA BIBLIOGRAPHY. ARCTIC PETROLEUM OPERATORS ASSOCIATION, CALGARY, ALTA. REPORT, 1980. CRREL: 34003092.

S00BSHCHEINIE O NAUCHNYKH RABOTAKH PO GLIATSILOGIIE V 1975-1978 GG., REPORT ON SOVIET GLACIOLOGICAL STUDIES IN 1975-1978. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL. 36, 1979. CRREL: 34003116.

NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST ENGINEERING. SEPTEMBER, 1977-AUGUST, 1982. CITATIONS FROM THE ENGINEERING INDEX DATA BASE), 1982. NTIS: PBB2-811175.

SCOTT, W.J., ED., BROWN, R.J.E., ED. SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATON, SK., OCTOBER 3-4, 1977. PROCEEDINGS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 124, 1979.

BROWN, J., YEN, Y.-C. NATIONAL CHINESE CONFERENCE ON PERMAFROST, 2ND, LANZHOU, CHINA, 12-18 OCTOBER 1981. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 82-3, 1982.

NATIONAL TECHNICAL INFORMATION SERVICE. PERMAFROST: GENERAL STUDIES. 1964-MAY, 1981. CITATIONS FROM THE NTIS DATA BASE), 1981. NTIS: PBB1-807646.

BROWN, J., YEN, Y.-C. SECOND NATIONAL CHINESE CONFERENCE ON PERMAFROST, LANZHOU, CHINA, OCTOBER 12-18, 1981. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-82-3, 1982. NTIS: AD-A114 445.

BROWN, R.J.E. PERMAFROST SCIENCE AND ENGINEERING IN CANADA. CANADA. GEOLOGICAL SURVEY. PAPER, NO. 78-, IN: THE GEOSCIENCES IN CANADA, 1977: ANNUAL REPORT AND REVIEW OF SOIL SCIENCE, RUTHERFORD, G.K., ED.; WARKENTIN, B.P., ED.; SAVAGE, P.J., ED. 1978.

CHINA SOLUTION TO PERMAFROST PROBLEM. AGE NEWS, 5(2), 1981.

STONGE, D., GIBBINS, W. CIM PERMAFROST WORKSHOP (YELLOWKNIFE). GEOSCIENCE CANADA, 8(2), 1981.

ST. ONGE, D., GIBBINS, W. CIM PERMAFROST WORKSHOP. GEOSCIENCE CANADA, 8(2), 1981.

INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. 2 VOLUMES, 1978.

KACHADOORIAN, R. RESEARCH IN PERMAFROST ENGINEERING. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 1150, 1979.

ACADEMIA SINICA. RESEARCH INSTITUTE OF GLACIOLOGY, CRYOPEDOLOGY AND DESERT RESEARCH PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, TT-2006, 1981.

CANADA PERMAFROST AND GROUND ICE (SUMMARIES OF RECENT RESEARCH). ICE, NO. 65, 1981.

PEWE, T.L. PERMAFROST REVIEWED. GEOTIMES, 24(7) 1979.

BROWN, R.J.E. PERMAFROST SCIENCE AND ENGINEERING IN CANADA. CANADA. GEOLOGICAL SURVEY. PAPER, 78(6), 1978.

RICKERD, J.P. PERMAFROST, LAND IN THE ICE. SCIENCE DIMENSION, 10(2), 1978.

SCOTT, W.J., ED., BROWN, R.J.E., ED. SYMPOSIUM ON PERMAFROST GEOPHYSICS, 5TH, NOVEMBER 13-14, 1978, CALGARY, ALBERTA. PROCEEDINGS. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. TECHNICAL MEMORANDUM, NO. 128, 1980.

ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE ANNUAL REPORT 1979-80. FAIRBANKS, ALASKA, 1980. CRREL: 35003430.

ORHMANNEY, C.S.L. BIBLIOGRAPHY OF CANADIAN GLACIOLOGY 1975 - BIBLIOGRAPHY NO. 1. CANADA. INLAND WATERS DIRECTORATE. WATER RESOURCES BRANCH. REPORT SERIES, NO. 59, 1978.

VSES0IUZNYI SIMPOZIUM 'FIZICHESKIE OSNOVY IZHENENIIA SOVREMENNOGO KLIMATA', MOSKVA, 23-25 APR., 1979. SBORNIK NO. 2, CHAST' 2, ALL-UNION CONFERENCE 'PHYSICAL ORIGIN OF RECENT CLIMATIC CHANGES', MOSCOW, APR. 23-25, 1979. PROCEEDINGS, NO. 2, PART 2. MOSCOW, NAUKA, 1981. CRREL: 36001168.

INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS: CLOSING COMMENTS: CHAIRMAN'S REPORTS AND DISCUSSIONS. TRONDHEIM, NORWAY, UNIVERSITY, 1981. CRREL: 36001678.

ZAKHAROV, V.F. L'DY ARKTIKI I SOVREMENNYE PIRIODNYE PROTSESSY, ARCTIC ICE AND RECENT NATURAL PROCESSES. LENINGRAD, GIDROMETEOROLOGIZDAT, 1981. CRREL: 36001947.

PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR, 1981. CRREL: 36001840.

KHRGIAN, A.KH. FIZIKA ATMOSFERY, ATMOSPHERIC PHYSICS. LENINGRAD, GIDROMETEOROLOGIZDAT, 1978. CRREL: 33004428.

FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST, 18-22 JULY, 1983, UNIVERSITY OF ALASKA, FAIRBANKS, ALASKA. FROST 1 JORD, NO.22, 1981. CRREL: 36002478.

INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL.1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003662.

NIXON, J.F. FIRST CANADIAN GEOTECHNICAL COLLOQUIUM. CANADIAN GEOTECHNICAL JOURNAL, 15(1) 1978. CRREL: 32003057.

GEOCHEMISTRY

PITUL'KO, V.M., SHVARTSEV, S.L. GEOCHEMICAL METHODS OF ORE PROSPECTING IN CRYOGENIC REGIONS. INTERNATIONAL GEOLOGY REVIEW, 20(10), 1978. CRREL: 33001531.

NATORKHIN, I.A., ARKHIPOVA, A.I. O TENDENTSIYAKH RASPREDELENIYA KHIMICHESKIKH ELEMENTOV V GRANULOMETRICHESKIKH FRAKTSIYAKH PROB IV SVYAZI S DIAGNOSTIKOI GEOKHIMICHESKIKH ANOMALIY V KRIOGENNOI ZONE TRAPPOVOGO POLIAI, TRENDS IN CHEMICAL ELEMENT DISTRIBUTION IN THE GRANULOMETRIC FRACTIONS OF SAMPLES (IN RELATION TO GEOCHEMICAL ANOMALIES IN THE PERMAFROST ZONE OF THE TRAPP FIELD), IN: KOMPLEKSNIYE METODY POISKOY MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH RAZVITIYA KRIOGENEZA (COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES), VISHNEVSKII, A.M., ED. LENINGRAD, 1981. CRREL: 37001139.

SHATKOV, V.A., RIABKOVA, I.S. METODIKA POISKOY MEDNYKH MESTOROZHDENIY IGARSKOGO TIPA, METHODS OF EXPLORATION FOR THE IGARCA-TYPE COPPER DEPOSITS, IN: KOMPLEKSNIYE METODY POISKOY MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH RAZVITIYA KRIOGENEZA (COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES), VISHNEVSKII, A.M., ED. LENINGRAD, 1981. CRREL: 37001138.

CAMERON, E.M. HYDROGEOCHEMICAL METHODS FOR BASE METAL EXPLORATION IN THE NORTHERN CANADIAN SHIELD. JOURNAL OF GEOCHEMICAL EXPLORATION, 10(3), 1978.

ROBERTS, A.A., DEAN, V.C. GEOCHEMICAL EXPLORATION FOR PETROLEUM IN A PERMAFROST ENVIRONMENT, NORTH SLOPE (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 115, 1979.

RUTTER, N.W., CRAWFORD, R.J., HAMILTON, R. CORRELATION AND RELATIVE AGE DATING OF QUATERNARY STRATA IN THE CONTINUOUS PERMAFROST ZONE OF NORTHERN YUKON WITH O/L RATIOS OF ASPARTIC ACID OF WOOD, FRESHWATER MOLLUSCS, AND BONE, IN: CONFERENCE ON ADVANCES IN THE BIOGEOCHEMISTRY OF AMINO ACIDS, WARRENTON, VA., OCTOBER 29-NOVEMBER 1, 1978. HARE, P.E., ED.; HOERING, T.C., ED.; KING, K., JR., ED. NEW YORK, NY, JOHN WILEY SONS, 1980.

SVENSSON, B.H. CARBON DIOXIDE AND METHANE FLUXES FROM THE OMBROTROPHIC PARTS OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO. 30, IN: ECOLOGY OF A SUBARCTIC MIRE, SONESSON, M., ED. 1980.

COKER, W.B., HORN BROOK, E.H.W., CAMERON, E.M. LAKE SEDIMENT GEOCHEMISTRY APPLIED TO MINERAL EXPLORATION. CANADA. GEOLOGICAL SURVEY. ECONOMIC GEOLOGY REPORT, NO. 31, IN: GEOPHYSICS AND GEOCHEMISTRY IN THE SEARCH FOR METALLIC ORES, HOOD, P.J., ED. 1979.

ROSSHALL, T., GRANHALL, U. NITROGEN CYCLING IN A SUBARCTIC OMBROTROPHIC MIRE. ECOLOGICAL BULLETINS, NO. 30, IN: ECOLOGY OF A SUBARCTIC MIRE, SONESSON, M., ED. 1980.

REITSEMA, R.H. GASES OF MUD VOLCANOES IN THE COPPER RIVER BASIN, ALASKA. GEOCHIMICA ET COSMOCHEMICA ACTA, 43(2), 1979.

MICHEL, F.A. ISOTOPE INVESTIGATIONS OF PERMAFROST WATERS IN NORTHERN CANADA. WATERLOO, ONTARIO, CANADA, UNIVERSITY OF WATERLOO, PH.D. DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD05-50439, 1982.

CAMERON, E.M. EFFECT OF GRAPHITE ON THE ENHANCEMENT OF SURFICIAL GEOCHEMICAL ANOMALIES ORIGINATING FROM THE OXIDATION OF SULPHIDES. JOURNAL OF GEOCHEMICAL EXPLORATION, 12(1), 1979.

SHERSHUKOV, V.V. O ROLI GEOLOGICHESKIKH FAKTOROV V IZMENENII GAZONOSNOSTI UGLENOSNIKH FORMATSII, GEOLOGIC FACTORS INFLUENCING VARIATIONS IN THE GAS-BEARING CAPACITY OF COAL-BEARING FORMATIONS, IN RUSSIAN. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, 1979(12), 1979.

SODERBLOM, L.A., WENNER, D.B. POSSIBLE FOSSIL H₂O LIQUID-ICE INTERFACES IN THE MARTIAN CRUST. ICARUS, 34(3), 1978.

BARBIER, J., WILHELM, E. SUPERFICIAL GEOCHEMICAL DISPERSION AROUND SULPHIDE DEPOSITS: SOME EXAMPLES IN FRANCE. JOURNAL OF GEOCHEMICAL EXPLORATION, 10(1), 1978.

MILLER, J.K. GEOCHEMICAL DISPERSION OVER MASSIVE SULPHIDES WITHIN THE CONTINUOUS PERMAFROST ZONE, BATHURST NORSEMINES, CANADA, IN: PROSPECTING IN AREAS OF GLACIATED TERRAIN, DUBLIN, AUGUST 26-29, 1979. LONDON, INSTITUTION OF MINING AND METALLURGY, 1979.

SHVARTSEV, S.L. GIDROGEOKHIMIYA ZONI HIPERGENIZA, HYDROGEOCHEMISTRY OF HYPERGENE ZONES, IN RUSSIAN. MOSCOW, IZD. NEDRA, 1978.

MILLER, J.K. GEOCHEMICAL DISPERSION OVER MASSIVE SULPHIDES WITHIN THE ZONE OF CONTINUOUS PERMAFROST, BATHURST, DISTRICT OF HACKENZIE, N.W.T., VANCOUVER, B.C., UNIVERSITY OF BRITISH COLUMBIA. MASTER'S THESIS, 1978.

MAKAROV, V.N. MIGRATSIIA MIKROELEMENTOV V VODAKH OSNOVNYKH GEOKHIMICHESKIKH LANDSHAFTOV SEVERO-VOSTOKA IAKUTII, MICROELEMENT MIGRATION IN WATERS OF BASIC GEOCHEMICAL LANDSCAPES OF NORTHEASTERN IAKUTIA, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980. CRREL: 35004001.

HALLET, B. SOLUTE REDISTRIBUTION IN FREEZING GROUND. INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, 3(1), 1978.

TAISAEV, T.T. GEOKHIMIYA TAEZHNO-MERZLOTNYKH LANDSHAFTOV I POISKI RUDNYKH MESTOROZHDENIY, GEOCHEMISTRY OF PERMAFROST TAIGA LANDSCAPES AND MINING EXPLORATION. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002720.

GEOCRYOLOGY

KAPLINA, T.N., KUZNETSOVA, I.L., KOREISHA, M.N., LAKHTINA, O.V. GEOKRIOLOGICHESKIE USLOVIA KOLYMSKOI NIZMENNOSTI, GEOCRYOLOGICAL CONDITION OF THE KOLYMA PLAIN, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002573.

GASANOV, SH.SH. CRYOLITHOGENESIS AS AN INDEPENDENT HYDROTHERMAL TYPE OF SEDIMENTARY PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003843.

MEL'NIKOV, P.I. GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII, GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004033.

SHAMAKHOV, A.F., ZEMTSOV, A.A. MNOGOLETNIAIA RELIKTOVAIA MERZLOTA V ZAPADNOI SIBIRI IEE PALEOGEODRAFICHESKOE ZNACHENIE, PALEOGEODRAFIC SIGNIFICANCE OF RELICT PERMAFROST IN WEST SIBERIA. GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 111121, 1979. CRREL: 33003286.

MEL'NIKOV, P.I. INZHENERNOE MERZLOTOVEDENIE, ENGINEERING GEOCRYOLOGY. MOSCOW, NAUKA, 1979. CRREL: 34001533.

OSPENNIKOV, E.N., TRUSH, N.I., CHIZHOV, A.B., CHIZHOVA, N.I. EKZOGENNYE GEOLOGICHESKIE PROTSESSY I YAVLENIYA (IUZHNAYA IAKUTIIA), EXOGENIC GEOLOGIC PROCESSES AND PHENOMENA (SOUTHERN IAKUTIA). MOSCOW, UNIVERSITET, 1980. CRREL: 35001701.

BAZHENOVA, O.I. KRIOMORFOGENEZ V STEPNOE ZABAICAL'E, CRYOMORPHOGENESIS IN TRANSBAIKAL STEPPES, IN: VSESOUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT. 1), DEKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978. CRREL: 35000020.

CHIGIR, V.G. KRIOGENNYI STRUKTURNYI MIKROREL'EF KRYOGENIC PATTERNED MICRORELIEF. PROBLEMY KRIOLITOLOGII, VOL. 8, 1979. CRREL: 35001831.

POPOV, A.I. KRIOLITOGENEZ I EGO MESTO V SISTEME LITOGENEZA, CRYOLITHOGENESIS AND ITS PLACE IN THE SYSTEM OF LITHOGENESIS. PROBLEMY KRIOLITOLOGII, VOL. 8, 1979. CRREL: 35001828.

MEL'NIKOV, P.I., GRAVE, N.A. MEZHODNARODNYI FORUM MERZLOTOVEDOV, INTERNATIONAL FORUM OF GEOCRYOLOGISTS. INZHENERNAIA GEOLOGIYA, NO. 5, 1979. CRREL: 37000462.

KONISHCHEV, V.N. CHARACTERISTICS OF CRYOGENIC WEATHERING IN THE PERMAFROST ZONE OF THE EUROPEAN USSR. ARCTIC AND ALPINE RESEARCH, 14:131-1982. CRREL: 37000182.

GASANOV, SH.SH. KRIOLITOGENEZ KAK SAMOSTOYATEL'NYI GIDROTHERMOTIP OSADO CHNOGO PROTSESSA, CRYOLITHOGENESIS AS AN INDEPENDENT HYDROTHERMAL TYPE OF SEDIMENTARY PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003703.

POPOV, A.I. CRYOLITHOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000125.

WASHBURN, A.L. GEOCRYOLOGY. NEW YORK, JOHN WILEY AND SONS, INC, 1980. CRREL: 34001987.

KUDRIAYTSEV, V.A. OBSHCHEE MERZLOTOVEDENIE (GEOKRIOLOGIYA), GENERAL GEOCRYOLOGY. MOSCOW, UNIVERSITET, 1978. CRREL: 32004073.

ERMOLIN, E.D. O MNOGOLETNEMERZLYKH OZERNYKH TOLSHCHAKH VOSTOCHNOGO PAMIRA I VNUITRENNEGO TIAN'-SHANIA, PERENNIALY FROZEN LACUSTRINE DEPOSITS OF EAST PAMIR AND CENTRAL TIEN SHAN, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002941.

POPOV, A.I., ROZENBAUM, G.E., VOSTOKOVA, A.V. KRIOLITOLOGICHESKAYA KARTA SSSR (PRINTSIPY SOSTAVLENIIA), CRYOLITHOLOGICAL MAP OF THE USSR (PRINCIPLES OF COMPILATION), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003728.

KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A. O METODIKE GEOKRIOLOGICHESKOI S'EMKI, GEOCRYOLOGICAL SURVEY METHODS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003743.

TOKMAGAMBETOV, G.A. TAINY PRIRODNYKH L'DOV KAZAKHSTANA, SECRETS OF NATURAL ICE IN KAZAKHSTAN. ALMA-ATA, NAUKA, 1978. CRREL: 34002312.

NEKRASOV, I.A. GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII, GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002938.

MAKSIMOVA, L.N. METODY GEOKRIOLOGICHESKOGO PROGNOZA I OBSHCHEGOKRIOLOGICHESKAYA OSNOVA IKH PRIMENENIYA, GEOCRYOLOGICAL METHODS OF PREDICTION AND GENERAL GEOCRYOLOGICAL FUNDAMENTALS OF THEIR APPLICATION, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980.

KUDRIAYTSEV, V.A. BASIC PROBLEMS OF GEOCRYOLOGY. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 32:151, 1978.

DANILOV, I.D. POSITION OF CRYOLITHOGENESIS IN THE OVERALL SCHEME OF POLAR LITHOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

VIALOV, S.S. ENGINEERING GEOCRYOLOGY ABROAD. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16:141 IN: INTERNATIONAL CONFERENCE ON ENGINEERING GEOCRYOLOGY, 3RD, PROCEEDINGS, 1979.

KUDRIAYTSEV, V.A., ED. OBSHCHEE MERZLOTOVEDENIIE: GEOKRIOLOGIYA, GENERAL CRYOLOGY: GEOCRYOLOGY, IN RUSSIAN. MOSCOW, IZD-VO MOSKOVSKOGO UNIVERSITETA, 1978.

VTIURIN, B.I. POLEVYE GLIATSILOGICHESKIE I GEOKRIOLOGICHESKIE ISSLEDOVANIYA NA OSTROVE KING-DZHORDZH V 25-01 SOVETSKOI ANTARKTICHESKOI EKSPEDITSII, GLACIOLOGICAL AND GEOCRYOLOGICAL FIELD STUDIES ON KING GEORGE ISLAND DURING THE 25TH SOVIET ANTARCTIC EXPEDITION. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL. 39, 1980. CRREL: 35002811.

GRAYIS, G.F. NEKOTORYE ZAKONOMERNOSTI RAZVITIYA KRIOGENNYKH PROTSESSOV V SVYAZI S IZMENENIYAMI PALEOGEODRAFICHESKOI OBSTANOVKI (YERKHNII PLEISTOTSEN I GOLOTSEN IAKUTII, ZABAICAL'IA I MONGOLII), REGULARITIES OF THE DEVELOPMENT OF CRYOGENIC PROCESSES IN RELATION TO CHANGES IN PALEOGEODRAFIC CONDITIONS (UPPER PLEISTOCENE AND HOLOCENE OF IAKUTIA, TRANSBAIKAL AND MONGOLIA), IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004075.

GASANOV, SH.SH. KRIOLITOLOGICHESKII ANALIZ, CRYOLITHOLOGICAL ANALYSIS. MOSCOW, NAUKA, 1981. CRREL: 35003211.

MEL'NIKOV, P.I., GRAVE, N.A. MEZHODNARODNYI FORUM MERZLOTOVEDOV, INTERNATIONAL FORUM OF GEOCRYOLOGISTS. INZHENERNAIA GEOLOGIYA, NO. 5, 1979. CRREL: 35003470.

- GAVRILOV, A.V. GEOKRIOLOGICHESKAIA INFORMATIVNOST LOKALNIKH KOSMICHESKIKH SNIMKOV (PRIMENITELNO K USLOVIAM ALDANO-STANOVOGO REGIONA), GEOCRYOLOGICAL INFORMATION FROM LOCAL SATELLITE PHOTOGRAPHY: PRIMARILY OF THE ALDAN-STANOVY REGION, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, 19, 1980.
- GAVRILOV, A.V. O GEOKRIOLOGICHESKOI INFORMATIVNOSTI SPEKTROZONALNIKH AEROFOTOMATERIALOV (NA PRIMERE CHULMANSKOGO RAIONA, GEOCRYOLOGICAL INFORMATION FROM SPECTRAL ANALYSIS OF AERIAL PHOTOGRAPHY MATERIALS: THE CHULMAN REGION, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, 18, 1979.
- GRECHISHCHEV, S.E. NEKOTORYE PROBLEMY GEOKRIOLOGICHESKOGO PROGNOZA, SOME PROBLEMS OF GEOCRYOLOGICAL FORECASTING. INZHENERNAIA GEOLOGIYA, NO.3, 1982. CRREL: 36003647.
- KHASANOV, M.F. GEOLOGICHESKIE PROTSESSY I IAVLENIIA V NEFTEGAZONOSNYKH RAIONAKH TIUMENSKOGO PRIOB'IA, GEOLOGIC PROCESSES AND PHENOMENA IN OIL AND GAS BEARING AREAS OF THE TYUMEN' PRIOB'IE. INZHENERNAIA GEOLOGIYA, NO.2, 1981. CRREL: 36000827.
- COUTARD, J.P., PANCAZ, A. EXPERIENCE DE THERMOCLASTIE SUR QUELQUES CALCAIRES JURASSIENS, THERMOCLASTIC EXPERIMENTS ON SOME JURASSIC LIMESTONES, IN FRENCH. GEOGRAPHICA HELVETICA, 36(11), 1981.
- GINSBURG, G.D., SOLOV'EV, V.A. O GEOLOGICHESKOM I GEOGRAFICHESKOM ASPEKTAKH REGIONAL'NOGO MERZLOTOVEDENIYA, GEOLOGICAL AND GEOGRAPHIC ASPECTS OF REGIONAL GEOCRYOLOGY. SOVETSKAYA GEOLOGIYA, NO.8, 1981. CRREL: 36002324.
- POPOV, A.I., ROZENBAUM, G.E. K VOPROSU O KRIOLITOGENEZE I GRANITSAKH EGO PROIAVLENII (KRITICHESKIE ZAMECHANIIA PO POVODU STAT'I SH.SH. GASANOVA 'ZONA KRIOGENNOGO LITOGENEZA', PUBLIKUEMOI V NASTOYASHCHEM SBORNIKE), BOUNDARIES OF CRYOLITHOGENESIS. COMMENTS ON THE SH.SH. GASANOV ARTICLE 'THE CRYOLITHOZONE' PUBLISHED IN THIS VOLUME. PROBLEMY KRIOLITOLOGII VOL.9, 1981. CRREL: 36002306.
- KUDRIAYTSEV, V.A. MERZLOTOVEDENIE, GEOCRYOLOGY. MOSCOW, UNIVERSITET, 1981. CRREL: 36000976.
- GASANOV, SH.SH. ZONA KRIOGENNOGO LITOGENEZA (PROBLEMA GRANITS), CRYOLITHOZONE. THE PROBLEM OF BOUNDARIES. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002305.
- BROWN, J.L., GANGLOFF, P. GELIFORMES ET SOLS CRYIQUES DANS LE SUD DE LABITIBI, QUEBEC, PATTERNED GROUND AND PERMAFROST IN SOUTHERN ABITIBI, QUEBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 34(2), 1980. CRREL: 36001683.
- KUDRIAYTSEV, V.A. PRINTSIPY GEOKRIOLOGICHESKOGO RAIONIROVANIYA, PRINCIPLES OF GEOCRYOLOGICAL REGIONALIZATION. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.3, 1978. CRREL: 33000987.
- SHCHUR, I.U.L. GEOKRIOLOGICHESKIE ISSLEDOVANIYA, GEOCRYOLOGICAL INVESTIGATIONS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980. CRREL: 36002594.
- MEL'NIKOV, P.I. BASIC RESULTS OF RESEARCH IN THE FIELD OF PERMAFROST FOR THE PERIOD FROM 1963 TO 1973 AND THE PROSPECTS FOR ITS DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000260.
- MEL'NIKOV, P.I., ED. INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU, ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004043.
- NEKRASOV, I.A. PERSPEKTIVY ISPOL'ZOVANIYA AEROKOSMICHESKIKH METODOY V GEOKRIOLOGII, PROSPECTS OF USING SATELLITE SURVEYING METHODS IN GEOCRYOLOGY. AEROKOSMICHESKIE ISSLEDOVANIYA ZEMLI (SATELLITE SURVEYS OF THE EARTH). MOSCOW, NAUKA, 1979. CRREL: 33003575.
- GEOMORPHOLOGY
- SEPPALA, M. STRATIGRAPHY OF A SILT-CORED PALSA ATLIN REGION, BRITISH COLUMBIA, CANADA. ARCTIC, 33(2), 1980. CRREL: 34003872.
- BAKER, V.R., KOCHER, R.C. OUTFLOW FEATURES IN KASEI AND MAJA VALLES, MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001997.
- BOGOTIAVLENSKII, B.A. KOMPLEKSNOE AEROVIZUAL'NO OBSLEDOVANIE SEVERA ZAPADNOI SIBIRI, COMBINED AERIAL SURVEY OF NORTHWESTERN SIBERIA, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL'. SIBIR' I DAL'NII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENDOV, N.A., ED.; NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001074.
- ELLIS, S. INVESTIGATION OF WEATHERING IN SOME ARCTIC-ALPINE SOILS ON THE NORTHEAST FLANK OF OKSSKOLTEN, NORTH NORWAY. JOURNAL OF SOIL SCIENCE, 31(2), 1980. CRREL: 35001709.
- KIBAL'CHICH, O.A. REGIONAL'NAIA GEOMORFOLOGIYA RAIONOV NOVOGO OSVOENIYA, REGIONAL GEOMORPHOLOGY OF NEWLY DEVELOPED AREAS. MOSCOW, 1979. CRREL: 34004101.
- REN, B. GLACIAL GEOMORPHOLOGY AND QUESTIONS ON GLACIAL PERIODS OF THE UPPER COURSE OF ALA GOU RIVER IN XINJIANG, IN: ZHONGGUO DI LI XUE HUI 1977 NIAN DI MAO XUE SHU TAO LUN HUI WEN JI (PROCEEDINGS OF THE 1977 CONFERENCE ON GEOMORPHOLOGY OF THE CHINESE GEOGRAPHICAL SOCIETY). PEKING, SCIENCE PRESS, 1981. CRREL: 36003859.
- PATYK-KARA, N.G., MOROZOVA, L.N., BIRIUKOV, V.IU., NOVIKOV, V.M. NOVYE DANNYE PO STRUKTURNO-GEOMORFOLOGICHESKOKU STROENIIU PRIMORSKIKH RAYNIN I SHEL'FA VOSTOCHNO-ARKTICHESKIKH MOREI SSSR, NEW DATA ON STRUCTURAL GEOMORPHOLOGY OF COASTAL PLAINS AND THE CONTINENTAL SHELF OF EAST ARCTIC SEAS IN THE USSR. GEOMORFOLOGIYA, NO.3, 1980. CRREL: 35000952.
- NELSON, F., OUTCALT, S.I. ANTHROPOGENIC GEOMORPHOLOGY IN NORTHERN ALASKA. PHYSICAL GEOGRAPHY, 3(1), 1982. CRREL: 37000547.
- RAMPTON, V.N. QUATERNARY GEOLOGY OF THE YUKON COASTAL PLAIN, CANADA. GEOLOGICAL SURVEY, BULLETIN, NO.317, 1982. CRREL: 37001089.
- XIA, K. RECENT STUDY ON PERIGLACIAL GEOMORPHOLOGY IN AMERICA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982. CRREL: 37001327.
- VEISHAN, L.I. OSOBNENOSTI LANDSHAFTNO-INDIKATSIONNIKH ISSLEDOVANIY KRIOGENNIKH PROTSESSOV, LANDSCAPE-MARKING FEATURES AND STUDIES OF CRYOGENIC PROCESSES, II RUSSIAN, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED. SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978.
- POROZHNIKOVA, O.M. RELIKTOVII KRIOGENNII MIKRORELIEF IJZHONOI CHASTI BRYANSKOI OBLASTI, RELICT CRYOGENIC MICRORELIEF IN THE SOUTHERN PART OF THE BRYANSK REGION, IN RUSSIAN. GEOMORFOLOGIYA, NO. 3, 1979.
- EMERSON, J.W. GLACIATED TERRAIN IN NORTHERN NEVADA. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICA. ABSTRACT WITH PROGRAMS, 11(6), 1979.
- PIPEK, R. GEOMORFOLOGICKE POMERY DACICKE KOTLINY A VYCHODNI CASTI NOVOBYSTRICKE VROCHOVINY, GEOMORPHOLOGY OF THE DACICE BASIN AND THE NORTHERN PART OF THE NOVA BYSTRICE HIGHLANDS, IN CZECH. SBORNIK CESKOSLOVENSKE GEOGRAFICKE SPOLECNOSTI, 85(4), 1980.

KINOSITA, S. SOME TYPICAL LANDFORMS OF PERMAFROST AT IAKUTIA (SIBERIA), BARROW (ALASKA) AND, MACKENZIE DELTA (CANADA). JOURNAL OF GEOGRAPHY, TOKYO, 90(2), 1981.

BABINSKI, Z. PROBLEM HYTEPOHANIA WIELOLETNIEJ ZMARZLINY NA TERYTORIUM MONGOLSKIEJ REPUBLIKI LUDOWEJ, PROBLEM OF THE OCCURRENCE OF A MULTI-YEAR PERMAFROST IN MONGOLIA, IN POLISH. CZASOPISMO GEOGRAFICZNE, 51, 1980.

STIEGLITZ, R.D. DEVELOPMENT OF ICE BY CRYOSTATIC PRESSURE IN NORTHEASTERN WISCONSIN AND ITS EFFECT ON UNCONSOLIDATED SHORE BLUFFS. ARCTIC AND ALPINE RESEARCH, 10(3), 1978.

JOHNSTON, W.G.Q. LAKE AGASSIZ'S NORTHERNMOST ARM AND OTHER FEATURES OF THE QUATERNARY GEOLOGY IN THE REGION AROUND THE SOUTHERN PART OF REINDEER LAKE, NORTHERN SASKATCHEWAN. MUSK-OX, NO. 21, 1978.

FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 4(2) 1980.

AFANASENKO, V.E. ROLE OF VALLEY TALIKS IN FORMATION OF UNDERGROUND DRAINAGE IN NORTHEASTERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000177.

FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY. PROGRESS IN PHYSICAL GEOGRAPHY, 3(2), 1979.

COUDE-GAUSSIN, G. GEOMORPHOLOGICAL STAGES INHERITED FROM THE PLEISTOCENE IN THE SERRAS OF MINHO (PORTUGAL), IN FRENCH. REUNION ANNUAIRE DE SCIENCES DE TERRE, NO. 8, 1980.

PEACOCK, J.D. GEOMORPHOLOGICAL PREDICTIONS WITH RESPECT TO THE ALTNABREAC AREA, CAITHNESS, GREAT BRITAIN. INSTITUTE OF GEOLOGICAL SCIENCES, ENVIRONMENTAL PROTECTION UNIT. REPORT, NO. 80-, 1980.

TIURIN, A.I., POLTEV, N.F. ROCK STREAM PROCESSES IN THE TERRITORY OF THE CHULMAN BASIN. MOSCOW. UNIVERSITY. GEOLOGY BULLETIN, 33(5), 1978.

DEMEK, J. PERIGLACIAL GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, IN: GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, EMLETON, C., ED.; BRUNSDEN, D., ED.; JONES, D.K.C., ED. LONDON, OXFORD UNIVERSITY PRESS, 1978.

HASELTON, G.M. SOME RECONNAISSANCE OBSERVATIONS OF THE GLACIAL GEOLOGY IN THE NORTH LYNGEN ALPS, NORTH NORWAY. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICAN. ABSTRACT WITH PROGRAM, 10(2), 1978.

NEFEDOVA, V.B. TIPLOGIIA LANDSHAFTOV SEVERA ZAPADNOI SIBIRI PO IKH USTOICHIVOSTI K STROITELSTVU, TYPOLOGY OF LANDSCAPES OF NORTHERN WEST SIBERIA IN TERMS OF STABILITY OF DEVELOPMENT OF THE TERRITORY, IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5: GEOGRAFIIA, NO. 4, 1979.

MACKAY, J.R. DATING THE HORTON RIVER BREAKTHROUGH, DISTRICT OF MACKENZIE. CANADA. GEOLOGICAL SURVEY. PAPER, NO. 81-, IN: CURRENT RESEARCH, PART B, 1981.

BROWN, R.J.E. ALPINE PERMAFROST IN CANADA IN COMPARISON WITH TIBET. (ABSTRACT), IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, PEKING, MAY 25-JUNE 1, 1980. PROCEEDINGS. ACADEMIA SINICA. LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDOLOGY 1980.

SHARALOVA, T.A. O MORFOGENETICHESKIKH TIPAKH BAIDZHERAKHOV, MORPHOGENETIC TYPES OF BAIDZHERAKHS, IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5: GEOGRAFIIA, NO. 5, 1979.

ODONOV, A.E., NAMESTNIKOV, I.U. G. OBLASTI DREYNIKH MATERI KOVIKH OLEDENENII, REGIONS OF ANCIENT CONTINENTAL GLACIATION, IN RUSSIAN. VSEIOUZNYI NAUCHNO-ISSLEDOVATELSKII GEOLGORAZVEDOCHNII NEFTIANOI INSTITUT. TRUDY; NO. 198, IN: OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANII PRI NEFTEGAZOPISKOVIKH RABOTAKH, MAKSIMOV., S.P., ED.; ZOLOTOV, A.N., ED.; POLKANOVA, L.P., ED. 1978.

BAZAROV, D.-D.B. GEOMORFOLOGIIA SEVERNOGO PRIBAIKAL'IA O STAMPYPPG MAGPR'IA, GEOMORPHOLOGY OF THE NORTHERN LAKE BAYKAL AREA AND THE STANOVYI HIGHLANDS. MOSCOW, NAUKA, 1981. CRREL: 36002768.

CHENG, K. SOME DIFFERENCES BETWEEN THE CHINESE CHING-HAI/TIBET PLATEAU AGED FROZEN GROUND AND THE OLD FROZEN GROUND IN NORTHERN CANADA. GLACIOLOGY AND CRYOPEDOLOGY, NO. 2, 1979. CRREL: 35002901.

WATERS, R.S. PERIGLACIAL GEOMORPHOLOGY IN BRITAIN, IN: GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, EMLETON, C., ED.; BRUNSDEN, D., ED.; JONES, D.K.C., ED. LONDON, OXFORD UNIVERSITY PRESS, 1978.

KAPLIN, P.A. NOVEISHIE OTLOZHENIJA I PALEOGEOGRAFIIA PLEISTOTSENA CHUKOTKI, RECENT DEPOSITS AND PLEISTOCENE PALEOGEOGRAPHY OF CHUKOTSKIY PENINSULA. MOSCOW, NAUKA, 1980. CRREL: 35003930.

FUJII, Y. STUDIES ON THE PERMAFROST IN KHUMBU HIMAL AND MUKUT HIMAL IN NEPAL HIMALAYAS, IN JAPANESE. JAPANESE SOCIETY SNOW ICE, JOURNAL, 42(2), 1980.

EVERETT, K.R., VASIL'EVSKAIA, V.D., BROWN, J., WALKER, B.D. TUNDRA AND ANALOGOUS SOILS, IN: TUNDRA ECOSYSTEMS: A COMPARATIVE ANALYSIS, BLISS, L.C., ET AL. INTERNATIONAL BIOLOGICAL PROGRAMME 25. CAMBRIDGE UNIVERSITY, 1981. CRREL: 35002705.

DIONNE, J.C. ICE ACTION IN THE LACUSTRINE ENVIRONMENT. A REVIEW WITH PARTICULAR REFERENCE TO SUBARCTIC QUEBEC, CANADA. EARTH SCIENCE REVIEW, 15(3), 1979.

KAPLINA, T.N., PAVLOVA, O.P. GEOCRYOLOGICAL CONDITIONS OF THE BASIN OF THE MIDDLE OLEKMA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

GRAVIS, G.F., SUKHODROVSKII, V.L. GEOMORFOLOGICHESKIE USLOVIIA NAKOPLENIJA I PERERABOTKI EDMOINOI TOLSHCHI NA SEVERE IAKUTII, GEOMORPHOLOGICAL CONDITIONS OF ACCUMULATION AND REWORKING OF THE EDMO SERIES IN NORTHERN IAKUTIA. GEOMORFOLOGIIA, NO. 2, 1981. CRREL: 36001894.

VAN EVERDINGEN, R.O. MORPHOLOGY, HYDROLOGY AND HYDROCHEMISTRY OF KARST IN PERMAFROST TERRAIN NEAR GREAT BEAR LAKE, NORTHWEST TERRITORIES. NATIONAL HYDROLOGY RESEARCH INSTITUTE, OTTAWA, CANADA. PAPER, 1981. CRREL: 36001120.

KUL'CHITSKII, A.A. GEOMORFOLOGICHESKOE RAIONIROVANIE ZAPADNOGO UCHASTKA BAM, GEOMORPHOLOGIC REGIONALIZATION OF THE WESTERN SECTION OF THE BAYKAL AMUR RAILROAD, IN: GEOLOGICHESKIE I SEISICHESKIE USLOVIIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED., NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003928.

ZIATKOVA, L.K. STRUKTURNAIA GEOMORFOLOGIIA ZAPADNOI SIBIRI, STRUCTURAL GEOMORPHOLOGY OF WEST SIBERIA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004433.

GEOPHYSICAL SURVEYS

- AKIMOV, A.T., MEL'NIKOV, V.P., FROLOV, A.D. GEOPHYSICAL METHODS OF STUDY OF PERMAFROSTS IN USSR (BRIEF SUMMARY OF PUBLISHED WORKS OF SOVIET RESEARCHERS). U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33002738.
- VEILLETTE, J., NIXON, M. POUR MAITRISER LE PERG'ELISOL. SURVEYING IN PERIGLACIAL REGIONS. GEOS, 1979. CRREL: 36003919.
- AKIMOV, A.T., MEL'NIKOV, V.P., FROLOV, A.D. GEOFIZICHESKIE METODY IZUCHENIIA MERZLYKH TOLSHCH V SSSR, GEOPHYSICAL METHODS OF STUDYING PERMAFROST IN THE USSR, IN: REGIONAL'NAIA RAZVEDOCHNAIA I PROMYSLOVAIA GEOFIZIKA. OBZORNAYA INFORMATSIYA (REGIONAL, EXPLORATION AND INDUSTRIAL GEOPHYSICS. A REVIEW). MOSCOW, 1979, 1979. CRREL: 35001928.
- ZHOU, F. GEOPHYSICAL METHOD FOR LOCATING PERMAFROST REGIONS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982. CRREL: 37001321.
- KAWASAKI, K., OSTERKAMP, T.E., JURICK, R.W., KIENLE, J. GRAVITY MEASUREMENTS IN PERMAFROST TERRAIN CONTAINING MASSIVE GROUND ICE. U.S. FEDERAL HIGHWAY ADMINISTRATION, ALASKA DISTRICT. INTERIM REPORT, FHWA-AK, 1982. CRREL: 37000620.
- OSTERKAMP, T.E., JURICK, R.W. GEOPHYSICAL INVESTIGATIONS AT THE ENGINEER CREEK ROAD CUT, FAIRBANKS, ALASKA. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000787.
- TAYLOR, A., JUDGE, A.S. PERMAFROST STUDIES IN NORTHERN QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000790.
- HUNTER, J.A. HYDRAULIC JET DRILLING OPERATIONS AT ILLISARVIK--GEOLOGICAL AND GEOPHYSICAL LOGS. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000783.
- KING, M.S., GARG, O.P. INTERPRETATION OF SEISMIC AND RESISTIVITY MEASUREMENTS IN PERMAFROST IN NORTHERN QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000788.
- SCOTT, W.J., SELLMANN, P.V., HUNTER, J.A. GEOPHYSICS IN THE STUDY OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001682.
- MERRITT, R.K. GEOPHYSICAL MEASUREMENTS IN THE PERMAFROST ZONE: CANADIAN ARCTIC ISLANDS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED, 1979.
- PROSPECTING IN AREAS OF GLACIATED TERRAIN. PAPERS PRESENTED AT SYMPOSIUM, DUBLIN, IRELAND, AUGUST 26-29, 1979. LONDON, INSTITUTE OF MINING AND METALLURGY, 1979.
- MAKSIMOV, S.P., ED. ZOLOTOV, A.N., ED. POLKANOVA, L.P., ED. OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANII PRI NEFTEGAZOPISKOVYKH RABOTAKH, BASIC METHODS OF STRUCTURAL-GEOMORPHOLOGICAL STUDIES DURING PETROLEUM-GAS PROSPECTING, IN RUSSIAN. VSESIOUZNIY NAUCHNO-ISSLEDOVATELSKII GEOLOGORAZVEDOCHNI NEFTIANOI INSTITUT. TRUDY, NO.198, 1978.
- MACCALLUM, R., CARD, J. VELOCITY MODELLING: THE INTERPRETERS MAGNIFYING GLASS. CANADIAN SOCIETY OF EXPLORATION GEOPHYSICS. JOURNAL, 14(1), 1978.
- SCOTT, W.J., ED. BROWN, R.J.E., ED. SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, 1979.
- ROBERTS, R.J. TIME-DEPTH RELATIONSHIPS WHEN PERMAFROST IS PRESENT, IN: OFFSHORE TECHNOLOGY CONFERENCE, HOUSTON, TX, MAY 5-8, 1980. PROCEEDINGS. VOL 3., 1980.
- OSTERKAMP, T.E., JURICK, R.W. DETECTING MASSIVE GROUND ICE IN PERMAFROST BY GEOPHYSICAL METHODS. NORTHERN ENGINEER, 12(4), 1980. CRREL: 35003859.
- HALL, D.K. MINERAL PRECIPITATION IN NORTH SLOPE RIVER ICINGS. ARCTIC, 33(2), 1980.
- ALBERT, N.R.D. UNITED STATES GEOLOGICAL SURVEY IN ALASKA: ACCOMPLISHMENTS DURING 1979. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO.823-, 1981. CRREL: 36001178.
- AKIMOV, A.T., DOSTOVALOV, B.N., IAKUPOV, V.S. GEOPHYSICAL METHODS OF STUDYING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000268.
- AKIMOV, A.T. LOGGING IN SHALLOW DRY BOREHOLES FOR STUDYING GEOTECHNICAL AND GEODYNAMIC CHARACTERISTICS OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000200.
- AKIMOV, A.T., BALOBAEV, V.T., MELAMED, V.G. PRIMENENIE GEOFIZICHESKIKH I MATEMATICHESKIKH METODOV PRI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIYAKH, APPLYING GEOPHYSICAL AND MATHEMATICAL METHODS TO ENGINEERING-GEOLOGICAL INVESTIGATIONS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000525.
- IRBE, N.A. DIFFERENTIATION OF FROZEN SOILS AND FLUIDS OCCURRING WITH THEM IN THE WEST SIBERIAN LOWLAND BY THE TECHNIQUES OF INDUSTRIAL GEOPHYSICS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000216.
- GEOLOGORAZVEDOCHNYE RABOTY V ZONE BAM, GEOLOGICAL SURVEYS IN THE BAM ZONE. RAZVEDKA I OKHRANA NEDR, NO.12, 1978. CRREL: 33004004.

GLACIATION

- SOLOMATIN, V.I. PLASTOVYE L'DY KAK POKAZATEL' USLOVII PLEISTOTSENOVYKH OLEDENENII SEVERA ZAPADNOI SIBIRI, SHEET ICE AS AN INDICATION OF PLEISTOCENE GLACIATION CONDITIONS IN NORTHERN WEST SIBERIA, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU I GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002586.
- KAPLIANSKAIA, F.A., TARNOGRADESKII, V.D. NAZEMNOE I PODZEMNOE OLEDENENIE ZAPADNO-SIBIRSKOI RAVNINY V PLEISTOTSENE. SURFACE AND UNDERGROUND GLACIATION OF THE WEST SIBERIAN PLAIN DURING THE PLEISTOCENE, IN: SOVREMENNOE I DREYNEE OLEDENENIE RAVNINNYKH I GORNYYKH RAIONOV SSSR (RECENT AND ANCIENT GLACIATION OF PLAINS AND MOUNTAINOUS REGIONS OF THE USSR), ZUBAKOV, V.A., ED.; KAPLIANSKAIA, F.A., ED. Leningrad, 1978. CRREL: 35001421.

ZHENG, B., LI, J. QUATERNARY GLACIATION OF THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL. 2. BEIJING, CHINA, SCIENCE PRESS, 1981. CRREL: 37000085.

ZHANG, W., ZHANG, T. POLYGONAL SOIL ALONG THE HIGHWAY IN QINGHAI AND XIZANG (TIBET). JOURNAL OF GLACIOLOGY AND CRYOPEDEOLOGY, 4(3), 1982. CRREL: 37001325.

SHEINKMAN, V.S. O RAZVITII GLIATSIOSFERY VERKHOIANO-KOLYMSKOI GORNOI STRANY V PLEISTOCENE-GOLOTSENE, DEVELOPMENT OF PLEISTOCENE-HOLOCENE GLACIATION OF THE VERKHOYANSK-KOLYMA HIGHLANDS, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAYNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOYSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTYEDENIIA SO AN SSSR, 1978. CRREL: 34002949.

D'IAKONOV, K.F., GORBENKO, A.F., SHCHEKIN, V.A. O FIZIKO-MEKHANICHESKIKH SVOISTVAKH DREVESINY LISTVENNITSY SIBIRSKOI, NAKHODIVSHEISIA V USLOVIAKHX VECHNOI MERZLOTY 24500 LET, PHYSICAL AND MECHANICAL PROPERTIES OF SIBERIAN LARCH WOOD PRESERVED IN PERMAFROST FOR 24,500 YEARS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. LESNOI ZHURNAL, NO. 3, 1979. CRREL: 34002799.

MALZ, H. MAMMUTBABY_DIMA_AUS DEM DAUERFROSTBODEN SIBIRIENS, DIMA, THE BABY MAMMOTH FROM THE SIBERIAN PERMAFROST, IN GERMAN. UMSCHAU, 78(19), 1978.

TRUNT, L. FROZEN MAMMOTHS: VOLCANOES, COMET-STORMS OR PERMAFROST? I, THE BEREZOVKA MAMMOTH MYSTERY. PURSUIT, 11(2), 1978.

VIKINGSSON, S. DEGLACIATION OF THE SOUTHERN PART OF THE SKAGAFJORDUR DISTRICT, NORTHERN ICELAND. JOKULL, 28, 1978.

KOSHECHKIN, B.I. TUNDRA PRESERVES THE TRACES. ESSAYS ON RESEARCHES OF THE KOLA PENINSULA, IN RUSSIAN. MURMANSK, KNIZH IZD., 1980.

MENZIES, J. FREEZING FRONTS AND THEIR POSSIBLE INFLUENCE UPON PROCESSES OF SUBGLACIAL EROSION AND DEPOSITION, IN: AMERICAN QUATERNARY ASSOCIATION BIENNIAL MEETING, 6TH, ORONO, MAINE, AUGUST 18-20, 1980. ABSTRACT, 1980.

ODONOV, A.E., NAMESTNIKOV, I.U. G. OBLASTI DREVNIKH MATERIKOVYKH OLEDENENII, REGIONS OF ANCIENT CONTINENTAL GLACIATION, IN RUSSIAN. VSESOIUZNYI NAUCHNO-ISSLEDOVATELSKII GEOLOGORAZVEDOCHNII NEFTIANOI INSTITUT. TRUDY, NO. 198, IN: OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANIY PRI NEFTEGAZOPISKOVIKH RABOTAKH, MAKSIMOV, S.P., ED.; ZOLOTOV, A.N., ED.; POLKANOVA, L.P., ED. 1978.

CHIAO, K., LIAO, C. STRUCTURE AND CHANGING SHAPE, DUE TO ICE MELTING, OF THE QUATERNARY STRATUM OF THE MIDDLE REACHES OF HEI-LUNG-CHIANG RIVER. GLACIOLOGY AND CRYOPEDEOLOGY, NO. 2, 1979. CRREL: 35002904.

BALLANTYNE, C.K., HAIN-HOBSON, T. LOCH LOMOND ADVANCE ON THE ISLAND OF RHUM. SCOTTISH JOURNAL OF GEOLOGY, 16(1), 1980.

DUBROVO, N.A., GITERMAN, R.I., GORLOVA, R.N., RENGARTEN, N.V. POZDNECHETYVERTICHNIE OTLOZHENIYA I PALEOGEOGRAFIYA RAJONA OBITANIYA KIRGILIYAKHSKOGO MAMONTENKA, LATE QUATERNARY DEPOSITS AND THE PALEOGEOGRAPHY OF THE AREA OF HABITATION OF THE KIRGILIYAKH JUVENILE MAMMOTH, IN RUSSIAN. AKADEMIIA NAUK SSSR. IZVESTIYA. SERIYA GEOGRAFICHESKAYA, 1980(10), 1980.

SHILO, N.A. MAMMOTH FIND FROM THE KIRGILE VALLEY, MAGADAN PROVINCE, IN RUSSIAN. PRIRODA, 1 1978.

KRUCHININ, I.U.A. OPYT RAZRABOTKI SKHEMY GLIATSIOLOGICHESKOGO RAIONIROVANIYA ZEMLI, DEVELOPING A SCHEME FOR GLACIOLOGICAL REGIONALIZATION OF THE EARTH. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, NO. 34, 1978. CRREL: 33004306.

GROUND ICE

POPOV, A.I. PROBLEMY KRIOLITOLOGII, VYP. 7, PROBLEMS OF CRYOLITHOLOGY, VOL. 7. MOSCOW, UNIVERSITET, 1978. CRREL: 33003252.

IVANOV, M.S. POSLOINOE OPREDELENIE L'DISTOSTI POROD I IKH KARTIROVANIYE, LAYER-BY-LAYER DETERMINATION OF ICE CONTENT IN ROCKS AND THEIR MAPPING, IN: OBSHCHEE MERZLOTYEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTYEDENIIU IGGENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002605.

GORAL'CHUK, M.I. ZAKONOMERNOSTI IZMENCHIVOSTI VLAZHNOSTI-L'DISTOSTI MNOGOLETNEMERZLYKH POROD PUR-NADYMSKOGO MEZHODURECH'YA, REGULARITIES GOVERNING VARIATIONS IN MOISTURE-ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE PUR-NADYM INTERFLUVE, IN: OBSHCHEE MERZLOTYEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTYEDENIIU IGGENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002599.

KOVACS, A., MOREY, R.M. REMOTE DETECTION OF MASSIVE ICE IN PERMAFROST ALONG THE ALYESKA PIPELINE AND THE PUMP STATION FEEDER GAS PIPELINE, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL. 1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33002077.

FUJINO, K., KATO, K. DETERMINATION OF OXYGEN ISOTOPIC CONCENTRATION IN THE GROUND ICE OF A TUNDRA AREA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978. CRREL: 33003044.

OBERMAN, N.G. O PODZEMNYKH L'DAKH EVROPEISKOGO SEVERO-VOSTOKA SSSR, GROUND ICE OF THE NORTHEASTERN EUROPEAN USSR, PROBLEMY KRIOLITOLOGII, VOL. 7, 1978. CRREL: 33003261.

ERMOLIN, N.D. K STROENIIU PODZEMNYKH L'DOV OZERNYKH TOLSHCH VOSTOCHNOGO PAMIRA IN VNUITRENNEGO TIEN' SHANIA, GROUND ICE STRUCTURES IN THE LACUSTRINE DEPOSITS OF THE EAST PAMIRS AND CENTRAL TIEN SHAN, IN: KRIOGENNYE IAVLENIYA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002880.

KRIVONOGOVA, N.F. K OTSENKE EKONOMICHESKOI EFFEKTIVNOSTI METODICHESKIKH RABOT PO IZUCHENIU MNOGOLETNEMERZLYKH POROD DLIA TSELEI GIDROTEKHNIЧЕСКОГО СТРОИТЕЛЬСТВА, ECONOMIC EFFECTIVENESS OF METHODS USED IN STUDYING PERENNIALY FROZEN ROCKS FOR HYDRAULIC CONSTRUCTION. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001923.

TARNOCAI, C., ZOLTAI, C. EARTH HUMMOCKS OF THE CANADIAN ARCTIC AND SUBARCTIC. ARCTIC AND ALPINE RESEARCH, 10(3), 1978. CRREL: 34000659.

KARPOV, E.G., GRIGOR'EV, N.F. MOSHCHNAYA PLASTOVAYA ZALEZH' PODZEMNOGO L'DA NA ENISEE U SHIROTY POLIARNOGO KRUGA, THICK LAYER OF GROUND ICE AT THE YENISEY RIVER NEAR THE ARCTIC CIRCLE. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001932.

HALL, D.K. GEOMORPHIC PROCESSES ON THE NORTH SLOPE OF ALASKA. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, NASA-TM, 1979. CRREL: 34001169.

- GUO, D., LI, S. FORMATION AND HISTORY OF THE THICK GROUND ICE LAYER AT FENGHUO SHAN DISTRICT IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT. 2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001246.
- XING, Z. REASONABLE SAMPLING METHOD OF ICE STRUCTURES FOR LABORATORY USE AND MICROSTRUCTURE OF GROUND ICE IN THE FENGHUO SHAN DISTRICT, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT. 2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001247.
- NECHAEV, E.A., FEDOSEEVA, V.I., FEDOSEEV, M.F. SURFACE PROPERTIES OF DISPERSE ICE (SNOW). RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY, 55(7), 1981. CRREL: 37001524.
- VTIURIN, B.I. PRINTSIPY KRIOLITOLOGICHESKOGO RAIONIROVANIYA OBLASTI MNOGOLETNEHERZLYKH POROD, PRINCIPLES OF CRYOLITOLOGICAL REGIONALIZATION OF THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003730.
- ZHESTKOVA, T.N. ICE FORMATION DURING THE DEVELOPMENT OF EPIGENETIC PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000130.
- POPOV, A.I., KATASONOV, E.M. GENESIS, COMPOSITION AND STRUCTURE OF PERMAFROST AND GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000263.
- GORDEEV, P.P. PODZEMNYE L'DY V OKRESTNOSTI AKH ODNOGO IZ PEREVALOV KHR. SUNTAR-KHAIATA, GROUND ICE IN THE AREA OF A MOUNTAIN PASS IN THE SUNTAR-KHAIYAT RANGE, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002953.
- UTKIN, B.V. MECHANISM OF FORMATION OF LENS-LIKE ICE IN STREAMS AND SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- ZARETSKII, I.U.K., CHUMICHEV, B.D. REOLOGICHESKIE SVOISTVA LDA, RHEOLOGICAL FEATURES OF ICE, IN RUSSIAN, IN: INZHENERNOIE MERZLOTOVEDENIIE, MELNIKOV, P.I., ED.; VOITKOVSII, K.F., ED.; KUDRIAVTSEV, V.A., ED.; AVSIUK, G.A., ED.; VIALOV, S.S., ED.; GRAVE, N.A., ED.; KOTLIKOV, V.M., ED.; POPOV, A.I., ED.; PROTASIEVA, I.V., ED.; SHUMSKII, P.A. ED. MOSCOW, IZD. NAUKA, 1979.
- MACKAY, J.R., KONISHCHEV, V.N., POPOV, A.I. GEOLOGIC CONTROLS OF THE ORIGIN, CHARACTERISTICS, AND DISTRIBUTION OF GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 2, 1978.
- POLLARD, W.H., FRENCH, H.M. FIRST APPROXIMATION OF THE VOLUME OF GROUND ICE, RICHARDS ISLAND, PLEISTOCENE MCKENZIE DELTA, NORTHWEST TERRITORIES, CANADA. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1980.
- GRAVIS, G.F., KONCHENKO, L.A. POGREBENNYE PODZEMNYE L'DY STANOVOGO NAGOR'IA I NEKOTORYE ASPEKTY IKH INZHENERNO-GEOLOGICHESKOGO IZUCHENIYA, BURIED ICE OF STANOVOY MOUNTAINS AND ITS ENGINEERING AND GEOLOGICAL STUDIES. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL. 41, 1981. CRREL: 36003387.
- PAVLIK, H.F. PHYSICAL FRAMEWORK FOR DESCRIBING THE GENESIS OF GROUND ICE. PROGRESS IN PHYSICAL GEOGRAPHY, 4(4), 1980. CRREL: 35003555.
- KARPOV, E.G. NOVYE DANNYE O MOSHCHNYKH PLASTOVYKH ZALEZHAKH PODZEMNOGO L'DA NA ENISEISKOM SEVERE, NEW DATA ON THE THICK LAYER OF GROUND ICE IN THE NORTHERN YENISEY RIVER AND AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL. 41, 1981. CRREL: 36003386.
- MORKOVKINA, I.K., ROMANOV, V.V., TIURIN, A.I., CHIZHOV, A.B. ISSLEDOVANIE KURUMDOBRAZOVANIY I ZOTOPNYMI METODAMI, ISOTOPE METHODS OF STUDYING ROCK STREAM FORMATION, IN: ISSLEDOVANIE PRIRODNYKH VOD I ZOTOPNYMI METODAMI (ISOTOPE METHODS OF STUDYING NATURAL WATERS), FERRONSKI V.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35003300.
- VTIURIN, B.I., VTIURINA, E.A. PODZEMNYE L'DY PRIKLDNYYE ASPEKTY IKH IZUCHENIYA, GROUND ICE AND METHODS OF STUDYING IT. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL. 41, 1981. CRREL: 36003382.
- FRENCH, H.M. PERMAFROST AND GROUND ICE, IN: ENVIRONMENTAL PROCESSES: A PHYSICAL GEOGRAPHY PERSPECTIVE, GREGORY, K.J., ED.; WALLING, D.E., ED. BOULDER, CO, WESTVIEW PRESS, 1979.
- HAMBREY, M.J., SWEET, K. LENS-LIKE, MOSS-COVERED NEEDLE ICE BODY, ST. JONSFJORDEN, SPITSBERG. OSLO. NORSK POLARINSTITUTT. AARBOX, 1979, 1971.
- KOREISHA, M.H., KHIMENKOV, A.N., BRYKSINA, G.I. O PROISKHozHDENIY PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA NA SEVERE ZAPADNOY SIBIRI, ORIGIN OF GROUND ICE SHEETS IN NORTHERN WEST SIBERIA. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL. 41, 1981. CRREL: 36003385.
- FUKUDA, M., NARITA, H. OBSERVATION OF THE GROUND-ICE MASS FOUND IN OKETO, HOKKAIDO. LOW TEMPERATURE SCIENCE (TEION KAGAKU), SERIES A PHYSICAL SCIENCES, NO. 39, 1980. CRREL: 3600009.
- ZHUKOVSKII, S.I.A., MAZUROV, O.S., PIROGOV, I.I. PROPERTIES OF THE FORMATION AND QUANTITATIVE ESTIMATE OF THE ICE CONTENT OF GRANITE PERMAFROST AT THE CONSTRUCTION SITE OF THE KOLYMA HYDROELECTRIC POWER PLANT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000253.
- KUDRIAVTSEV, V.A. PERMAFROST PREDICTION AND METHODS OF ITS FORMULATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000203.
- TSYTOVICH, N.A. PHYSICS AND MECHANICS OF FROZEN EARTH MATERIALS AND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000265.

GROUND THAWING

- MOTOVILOV, I.U.G. MATHEMATICAL MODEL OF WATER INFILTRATION INTO FROZEN SOIL. SOVIET HYDROLOGICAL SELECTED PAPERS, 17(1), 1978. CRREL: 34003966.

REID, R.L. INTEGRAL METHODS FOR THE MELTING OF PERMAFROST BY GROUNDWATER FLOW. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS. AIChE SYMPOSIUM SERIES, 74(174), 1978. CRREL: 33002087.

STEPANOV, I.U.S., KHOLIN, N.N. DETERMINATION OF THE STRESS FIELD DURING THAWING OF FROZEN GROUND SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(2), 1979. CRREL: 34001149.

VASIL'eva, I.A., VOLKOV, V.I. OPREDELENIE POLOZHENIYA I FORMY NULEVOI IZOTERMY V OTTAIVAIUSHCHIKH OSNOVANIYAKH REGULIATOROV PRI NAPORNOI FIL'TRATSII, DETERMINING POSITION AND FORM OF ZERO ISOTHERMS IN GROUND THAWING UNDER PRESSURE SEEPAGE BENEATH REGULATORS, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004044.

CARY, J.W., CAMPBELL, G.S., PAPENDICK, R.I. IS THE SOIL FROZEN OR NOT--AN ALGORITHM USING WEATHER RECORDS. WATER RESOURCES RESEARCH, 14(6), 1978. CRREL: 33002118.

ALEKSANDROV, I.U.A. VOSSTANOVLENIE MERZLOGO SOSTOYANIYA GRUNTOV DLIYA PREDOTVRASHCHENIYA DEFORMATSII ZDANIY I SOORUZHENIY, REESTABLISHING THE FROZEN STATE OF GROUND FOR PREVENTING DEFORMATIONS OF BUILDINGS AND STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001545.

GUR'IANOV, I.E. RASCHET TEMPERATURNOGO POLYA V VECHNOMERZLOM GRUNTE, OTTAIVAIUSHCHEM V SPEKTRIE TEMPERATUR, CALCULATING TEMPERATURE FIELDS IN PERMAFROST THAWING AT DIFFERENT TEMPERATURES (APPLIED TO MINING PROBLEMS), IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004039.

PONOMAREV, V.D., SOROKIN, V.A., FEDOSEEV, I.U.G. DETERMINATION OF SETTLEMENT DUE TO THAWING OUT OF PERMAFROST SOIL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(6), 1978. CRREL: 34003935.

KHRUSTALEV, L.N. ENGINEERING-ECONOMIC DETERMINATION OF OPTIMUM DEPTH OF PRECONSTRUCTION THAWING OF PERMAFROST SOILS UNDER BUILDINGS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(6), 1978. CRREL: 34003936.

TIUNIN, V.P. ISSLEDOVANIE USTOICHIVOSTI VYRABOTOK NA RUDNIKAKH IAKUTII PRI POLOZHITEL'NOM TEPLOVOM REZHIME, STABILITY OF MINING EXCAVATIONS IN IAKUTIA AT ABOVE-ZERO THERMAL REGIMES, IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYYKH VYRABOTOK ITIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979. CRREL: 35000197.

RYD'EN, B.E., KOSTOV, L. THAWING AND FREEZING IN TUNDRA SOILS, IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30., SOMESSON, M., ED. STOCKHOLM, 1980. CRREL: 35001484.

DUBINA, M.M. PLOSKAYA LINEINO-VIAZKOUPRUGAYA ZADACHA OSESIMMETRICHNOGO VTORICHNOGO SMERZANIYA PLANE, LINEARLY-VISCOELASTIC PROBLEM OF AXIALLY SYMMETRIC SECONDARY FREEZING, IN: PROTSESSY PERENOSA V DEFORMIRUEMYKH DISPERSNYKH SREDAKH (TRANSFER PROCESSES IN DISPERSE MEDIA SUBJECT TO DEFORMATION), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, 1980. CRREL: 36004224.

MANUAL ON PHYSICO-CHEMICAL STRENGTHENING OF FREEZING AND THAWING SOILS. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR, 1981. CRREL: 36003848.

BROWN, J., ANDREWS, J.T. ENVIRONMENTAL AND SOCIETAL CONSEQUENCES OF A POSSIBLE CO₂-INDUCED CLIMATE CHANGE: VOLUME 2, PART 3--INFLUENCE OF SHORT-TERM CLIMATE FLUCTUATIONS ON PERMAFROST TERRAIN. U.S. OFFICE OF ENERGY RESEARCH. (REPORT), VOL.2, 1982. CRREL: 36004051.

ISTOMIN, V.A., JEGTIAREV, B.V., ISTOMIN, A.Z. OPREDELENIE VREMENI NACHALA PROTAVIYANIYA POROD VOKRUG SKVAZHINY PROBURENNOI V KRIOLITOZONE, DETERMINING THE BEGINNING AND TIME OF GROUND THAWING AROUND A WELL DRILLED IN PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAYEDENIY. NEFT' I GAZ, NO.3, 1982. CRREL: 37000576.

KRONIK, I.A.A. TERMOHEKHANICHESKIE MODELI MERZLYKH GRUNTOV I KRIGDENNYKH PROTSESSOV, THERMOMECHANICAL MODELS OF FROZEN GROUNDS AND CRYOGENIC PROCESSES, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K.. MOSCOW, NAUKA, 1982. CRREL: 36004267.

BRONFENBRENER, L.E. RASCHET GLUBINY PROTAVIYANIYA GRUNTA POD ZDANIYAMI NA VENTILIRUEMYKH PODSYPKAKH, CALCULATING THE DEPTH OF GROUND THAWING BENEATH BUILDINGS ON VENTILATED ROCK FILLS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1982. CRREL: 37000154.

OLHOEFT, G.R. THAWING OF PERMAFROST ALONG THE TRANS-ALASKA PIPELINE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000791.

MITCHELL, R.F., GOODMAN, M.A. PERMAFROST THAW-SUBSIDENCE CASING DESIGN. JOURNAL OF PETROLEUM TECHNOLOGY, VOL.30, 1978. CRREL: 37000747.

POZOVSKAIA, V.G. EKSPERIMENTAL'NOE ISSLEDOVANIE OSADKI OTTAIVAIUSHCHIKH GRUNTOV, EXPERIMENTAL STUDIES OF THE SETTLEMENT OF THAWING SOILS. INZHENERNAIA GEOLOGIYA, NO.5, 1980. CRREL: 37000448.

DYSLI, M., PFISTER, R. TEST OF BEARING CAPACITY DURING THAW. FROST I JORD, NO.24, 1982. CRREL: 37000485.

JAHN, A. SOIL THAWING AND ACTIVE LAYER OF PERMAFROST IN SPITSBERGEN. UNIMERSYTET WROCLANSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO.525, 1982. CRREL: 37001610.

ESCH, D.C. THAWING OF PERMAFROST BY PASSIVE SOLAR MEANS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000402.

MEZHEVOV, V.N., ABAKUMOV, V.A. SVERKHYSSOKOCHASTOTNYI NAGREY SLOIA MERZLOGO GRUNTA NA TALOM OSNOVANIY, MICROWAVE HEATING OF FROZEN GROUND LAYERS ON THAWED BASES. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYYKH, NO.3, 1982. CRREL: 37000665.

VASIL'EV, I.S. SEZONNOE PROTAVIYANIE V GORAKH VOSTOCHNOI IAKUTII, SEASONAL THAWING IN THE MOUNTAINS OF EASTERN IAKUTIA. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1982. CRREL: 37001041.

TAIBASHEV, V.M., AIDLA, T.A. OPTY OPREDELENIYA OSADOK OTTAIVAIUSHCHIKH KRUPHOBOLOMOCHNYKH OTLOZHENIY V GORNYYKH RAIONAKH SEVERO-VOSTOKA SSSR, DETERMINING THE SETTLEMENT OF THAWING COARSE CLASTIC DEPOSITS IN MOUNTAINS OF THE NORTHEASTERN USSR, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001551.

LIUBOMIROV, A.S. TEMPERATURNYI REZHIM GRUNTOV POBEREZH'IA OZ. BAIKAL U MYSA KURLY, TEMPERATURE REGIME OF BAYKAL LAKE SHORE DEPOSITS NEAR KURLA CAPE, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002946.

NIXON, J.F., LADANYI, B. THAW CONSOLIDATION, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSSON, O.B.; ANDERSON, D.M., EDs. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004672.

VASIL'EV, I.S. PRODLZHITEL'NOST' SEZONA PROTAVANIYA GRUNTOV V VOSTOCHNOI IAKUTII, LENGTH OF GROUND THAWING SEASON IN EAST IAKUTIA, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTVOVEDENIYA SO AN SSSR, 1979. CRREL: 34002778.

ZAMOLOTCHIKOVA, S.A. OTTAVANIE POROD POD TRUBOI PRI RAZNYKH SPOSOBAKH EE ZALOZHENIYA, PERMAFROST THAWING BENEATH PIPES WITH DIFFERENT PIPE LAYING METHODS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001916.

HARPER, J.R., OWENS, E.H., WISEMAN, W.J. ARCTIC BEACH PROCESSES AND THE THAW OF ICE-BONDED SEDIMENTS IN THE LITTORAL ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003692.

KHALIKOV, G.A. PROTAVANIE GRUNTA PRI TERMOEKHANIЧЕСКОМ ВОЗДЕЙСТВИИ, THAWING OF GROUND UNDER THE INFLUENCE OF THERMOMECHANICAL EROSION. PROBLEMY NEFTI I GAZA TIUMENI, NO.43, 1979. CRREL: 34002935.

NOVIKOV, F.IA. MOISTURE TRANSFER IN THAWING CLAY SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ERSHOV, E.D., LEBEDENKO, I.P., PETROV, V.S. METODIKA KOLICHESTVENNOI OTSENKI VELICHINI PUCHENIYA OTTAVAIUSHCHIKH VLAGONASISHCHENNIKH GRUNTOV, QUANTITATIVE METHODS OF ANALYZING THE SWELLING OF THAWING, MOISTURE-BEARING GROUND, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980.

OSTERKAMP, T.E. POTENTIAL IMPACT OF A WARMER CLIMATE ON PERMAFROST IN ALASKA, IN: TO BE PUBLISHED IN WORKSHOP ON THE POTENTIAL EFFECTS OF CARBON DIOXIDE INDUCED CLIMATIC CHANGE IN ALASKA, FAIRBANKS, APRIL 7-8, 1982. PROCEEDINGS, FAIRBANKS, AK, UNIVERSITY OF ALASKA, GEOPHYSICAL INSTITUTE, 1982.

KONOVALOV, A.A. QUANTITATIVE ANALYSIS OF THE RELATION BETWEEN THE MAIN THERMOPHYSICAL CHARACTERISTICS OF FROZEN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(11), 1979. CRREL: 34000980.

MICROBERTS, E.C., FLETCHER, E.B., NIXON, J.F. THAW CONSOLIDATION EFFECTS IN DEGRADING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.

REIN, R.G., JR., BURROUS, C.H. LABORATORY MEASUREMENTS OF SUBSURFACE DISPLACEMENTS DURING THAW OF LOW-ANGLE SLOPES OF A FROST-SUSCEPTIBLE SOIL. ARCTIC AND ALPINE RESEARCH, 12(3), 1980.

MVUMBI-PHASI, G. TRACES DE GLACE DE SEGREGATION SOUS LES GRAINS DE SABLE DES LIMONS A DOUBLETS, TRACES OF THAWING IN ISOLATED SANDGRAINS FROM CLAYS WITH DOUBLETS, IN FRENCH. SOCIETE BELGE DE GEOLOGIE, DE PALEONTOLOGIE ET D'HYDROLOGIE. BULLETIN, 88(11-21), 1979.

FEDOROVICH, D.I., SHCHELOKOV, V.K., GOKHMAN, M.R. EXPERIMENTAL INVESTIGATIONS OF THE ELASTIC MODULI OF THE SOIL IN A LATERAL FILL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(11), 1981. CRREL: 35004152.

SWEET, L., CONNOR, B. FARMERS LOOP SINKHOLE. NORTHERN ENGINEER, 12(4), 1980. CRREL: 35003856.

RUEDRICH, R.A., PERKINS, T.K., ROCHON, J.A., CHRISTMAN, S.A. CASING STRAIN RESULTING FROM THAWING OF PRUDHOE BAY PERMAFROST. JOURNAL OF PETROLEUM TECHNOLOGY, 30(3), 1978.

TRUFIMOV, V.T., BADU, I.U.B. REGIONAL'NYI PROGNOZ VELICHIN OSADOK OTTAVANIYA MNOGOLETNEMERZLYKH POROD ZAPADNO-SIBIRSKOI PLITI REGIONAL FORECASTING OF GROUND SAGGING DEPTH DUE TO PERMAFROST THAWING IN THE WEST SIBERIAN PLATFORM. INZHENERNAIA GEOLOGIYA, NO.1, 1981. CRREL: 35003460.

DANIELIAN, I.U.S., IANITSKII, P.A., NIZOYTSEVA, E.V., VARICHENKO, S.A. PROGNOZIROVANIE ZONY OTTAVANIYA GRUNTOV VOKRUG TRUBOPROVODOV, FORECASTING GROUND THAWING ZONES AROUND PIPELINES. NEFTEPROMYSLOYE STROITEL'STVO, NO.3 1982. CRREL: 36002823.

VIALOV, S.S., POZOVSKAIA, V.G. VZAIMODEISTVIE ZDANIYA I OTTAVAIUSHCHEGO OSNOVANIYA S UCHEMOM FAKTORA VREMENI, STUDYING THE INTERACTION OF BUILDINGS WITH THAWING BASES, ALLOWING FOR THE TIME FACTOR, IN: OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I. ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981. CRREL: 36000474.

FEDOSEEV, I.U.G. EKSPERIMENTAL'NYE ISSLEDOVANIYA OSADKI OTTAVAIUSHCHIKH GRUNTOV, EXPERIMENTAL STUDIES OF THAWING GROUND SETTLEMENT, IN: OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S. ED. MOSCOW, NAUKA, 1981. CRREL: 36000477.

VODOLAZKIN, V.M., CHUBAROVA, N.P. NOVIY GOST N POLEYE SHTAMPOVYE ISPYTANIYA MERZLYKH GRUNTOV PRI IKH OTTAVANII, NEW GOVERNMENT STANDARDS FOR USING DIES IN FIELD TESTING OF FROZEN GROUND DURING THAWING, IN: OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S., ED. MOSCOW, NAUKA, 1981. CRREL: 36000478.

DAVIDENKO, V.P. KLASSIFIKATSIIA SLOZHNOI MERZLOTNO-INZHENERNO-GEOLOGICHESKIKH USLOVII NA OSNOVE OTSENKI OSADOK PRI OTTAVANII MERZLYKH KRUPNOBLOMOCHNYKH GRUNTOV (NA PRIMERE TSENTRAL'NYKH RAIONOV MAGADANSKOI OBLASTI), CLASSIFYING THE COMPLEXITY OF PERMAFROST-ENGINEERING-GEOLOGICAL CONDITIONS ON THE BASIS OF SETTLEMENT OF THAWING COARSE CLASTIC GROUND IN THE CENTRAL MAGADAN REGION, IN: OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S. ED. MOSCOW, NAUKA, 1981. CRREL: 36000479.

MARENKO, N.D. O GLUBINE PROTAVANIYA VECHNOMERZLYKH GRUNTOV V OSNOVANIY NASYPEI, DEPTH OF PERMAFROST THAWING BENEATH EMBANKMENT TRANSPORTNOE STROITEL'STVO, NO.11, 1981. CRREL: 36001355.

DOKUCHAEV, V.V., NEIMARK, L.I., ZOLOTAR', A.I. VZAIMODEISTVIE OTTAVAIUSHCHIKH OSNOVANIY S FUNDAMENTAMI RASSHATRIYAEMYMI KAK SOSTAVNYE ELEMENTY KONSTRUKTSII ZDANII, INTERACTION OF THAWING GROUND BASES WITH FOUNDATIONS REGARDED AS COMPONENT ELEMENTS OF BUILDINGS, IN: OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII (THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES), MEL'NIKOV, P.I., ED.; VIALOV, S.S. ED. MOSCOW, NAUKA, 1981. CRREL: 36000472.

MEL'NIKOV, P.I. OTTAVAIUSHCHIE GRUNTY KAK OSNOVANIYA SOORUZHENII, THAWING GROUNDS AS FOUNDATIONS OF STRUCTURES. MOSCOW, NAUKA, 1981. CRREL: 36000470.

PALMER, A. THAWING AND THE DIFFERENTIAL SETTLEMENT OF THE GROUND AROUND OIL WELLS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: US CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

WU, Z., ZHANG, J., WANG, Y., SHEN, Z. PRELIMINARY STUDY OF THAW SETTLEMENT OF FROZEN SOILS. ACADEMIA SINICA, LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 19. CRREL: 36001530.

POZOYSKAYA, V.G., NEIMARK, L.I., VIALOV, S.S. SOVMESTNAYA RABOTA ZDANIYA I OTTAVIYAIUSHCHEGO OSNOVANIYA, INTERACTION OF BUILDINGS WITH THAWING BEARING GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004044.

KHRUSTALEV, L.N., PEIKHEL', I.U.V. CALCULATION OF THE DEPTH OF THAWING OF FOUNDATION BED SOIL IN AREAS WHERE THE LAYER OF SEASONAL FREEZING DOES NOT MERGE WITH THE PERMAFROST STRATUM. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(11), 1978. CRREL: 33000567.

JUMIKIS, A.R. SOME ASPECTS OF ARTIFICIAL THAWING OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS, JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003482.

BELAN, V.I., MANKEYICH, V.T. O RASCHETE PROSTRANSTVENNOI FIL'TRATSII V TALOI CHASTI PRIYKANIIA PLOTINY K MERZLOMU BORTU, CALCULATING THREE-DIMENSIONAL SEEPAGE IN ZONES WHERE DAMS ADJOIN THAWING SHORES. RUSSIA, MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO. 10, 1978. CRREL: 33003525.

JUND WATER

ZENONE, C., ANDERSON, G.S. SUMMARY APPRAISALS OF THE NATION'S GROUND-WATER RESOURCES--ALASKA. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 813-, 1978. CRREL: 33002731.

OLHOEFT, G.R. NONLINEAR COMPLEX RESISTIVITY AS A TECHNIQUE TO STUDY THE STATE AND CHEMISTRY OF GROUND WATER, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001986.

ZINCHENKO, A.I., MEL'NIKOVA, T.V., MOTRICH, L.T., PAPERNOV, I.M. O NEKOTORYKH OSOBENOSTIYAKH FORMIROVANIYA ZAPASOV PODZEMNYKH VOD KRIOLITOSFERE, OBUSLOVLENNYKH VERTIKAL'NOI ZONAL'NOST'IU ELEMENTOV VODNOGO BALANSA V USLOVIYAKH GORNOGO REL'IEFA, FORMATION OF GROUND WATER RESERVES IN THE CRYOLITHOSPHERE, RELATED TO VERTICAL ZONALITY OF WATER BALANCE ELEMENTS IN MOUNTAINS, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002594.

FUJINO, K. WATER-PERMEABILITY INSIDE THE UPPERMOST LAYER OF A TUNDRA AREA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE 1978. CRREL: 33003043.

PINNEKER, E.V., PISARSKII, B.I. OSOBENOSTI VZAIMODEISTVIA PODZEMNYKH VOD I MNOGOLETNE MERZLYKH POROD, INTERACTION BETWEEN GROUND WATER AND PERENNIALY FROZEN ROCKS, IN: REGIONAL'NAYA GIDROGEOLOGIYA I INZHENERNAIA GEOLOGIYA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003413.

MCGINNIS, L.D. POLAR GROUNDWATER--A THERMO-SALINE SYSTEM, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001985.

KANE, D.L. MODEL APPLICATION TO URBAN GROUNDWATER PROBLEMS OF FAIRBANKS, ALASKA. U.S. OFFICE OF WATER RESEARCH AND TECHNOLOGY. COMPLETION REPORT, NO. 76-2, 1980. CRREL: 34003992.

CHIZHOV, A.B. ROLE OF HIGHLY MINERALIZED GROUNDWATER IN THE COOLING OF THE LITHOSPHERE AT DEPTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003837.

GUR'IANOV, I.E. OPTIMAL'NAYA KONFIGURATSIIA VECHNOMERZLOGO VODOUPORA VOSPRINIMAIUSHCHEGO DAYLENIE PODMERZLOTNYKH VOD, OPTIMAL CONFIGURATION OF A CONFINING BED UNDER THE PRESSURE OF SUBPERMAFROST GROUND WATER, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIYA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004040.

SOKOLOV, B.L. O VLIYANII GIDROMETEOROLOGICHESKIKH FAKTOROV NA FORMIROVANIE NALEDET PODZEMNYKH VOD, INFLUENCE OF HYDROMETEOROLOGICAL FACTORS ON THE FORMATION OF GROUND WATER NALED. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL. 275, 1980. CRREL: 35001797.

ODINTSOV, M.M. BOGUCHANSKOE VODOKHRANILISHCHE. PODZEMNYE VODY I INZHENERNAIA GEOLOGIYA TERRITORII, BOGUCHANY ARTIFICIAL LAKE. GROUND WATER AND ENGINEERING GEOLOGY OF THE AREA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 35000278.

WEN, B. FROZEN SOIL AND GROUND WATER. GLACIOLOGY AND CRYOPEDELOGY, 2(11), 1980. CRREL: 35000082.

SCHREIER, H. WINTER WATER QUALITY SAMPLING AND ITS USE IN DETERMINING HYDROLOGICAL CONDITIONS IN THE OGILVIE RIVER SYSTEM IN THE YUKON TERRITORY, IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS, VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979. CRREL: 35000434.

LEBEDEV, A.V. FORMIROVANIE BALANSA GRUNTOVYKH VOD NA TERRITORII SSSR, FORMATION OF GROUND WATER BALANCE IN THE USSR. MOSCOW, NEBRA, 1980. CRREL: 35000345.

SZCZEPANIK, W. OBSERVATIONS ON THE CONCENTRATION OF SUSPENDED MATTER IN THE STREAMS OF THE HALDEMAR GLACIER FOREFIELD, OSCAR II LAND, WEST SPITSBERGEN, SUMMER OF 1975. UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO. 525, 1982. CRREL: 37001620.

LIN, F. METHODS TO FIND UNDERGROUND WATER AT THE PERMAFROST DISTRICT OF THE DA-XIAO HINGGAN MOUNTAINS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT. 2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001251.

IPAT'EVA, A.I. KOLICHESTVENNAIA OTSENKA VZAIMOSVIAZI POVERKHNOSTNYKH I PODZEMNYKH VOD V ZONE MNOGOLETNEI MERZLOTY, CALCULATING THE INTERRELATION OF SURFACE AND GROUND WATER IN PERMAFROST AREAS. VLADIVOSTOK. DAL'NEVOSTOCHNYI NAUCHNO-ISSLEDOVATEL'SKII GIDROMETEOROLOGICHESKII INSTITUT. TRUDY, VOL. 76, 1979. CRREL: 34002899.

SOULIS, E.D., REID, D.E. IMPACT OF INTERRUPTING SUBSURFACE FLOW IN THE NORTHERN BOREAL FOREST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003697.

BOITSOV, A.V. NEKOTORYE OSOBENOSTI FORMIROVANIYA KHIMICHESKOGO SOSTAVA PODZEMNYKH VOD V BASSEINE R. IENGRY (TRASSA BAMA), FORMATION OF CHEMICAL COMPOSITION OF GROUND WATER IN THE IENGRA RIVER BASIN (BAYKAL AMUR RAILROAD ROUTE), IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGICAL AND HYDROGEOLOGICAL INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.: KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002934.

- MCFADDEN, T., COLLINS, C. FRESH WATER SUPPLY FOR A VILLAGE SURROUNDED BY SALT WATER--POINT HOPE, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 32003964.
- KANE, D.L. GROUNDWATER RECHARGE IN COLD REGIONS NORTHERN ENGINEER, 13(3), 1981.
- AN, ZHONGYUAN, ZAI, RONGTING GROUNDWATER TYPES AND DISTRIBUTION IN GEERHU-NAQU PERMAFROST REGION ON QINGHAI-XIZANG PLATEAU OF CHINA. INTERNATIONAL GEOLOGICAL CONGRESS. ABSTRACT, 26(3), IN: INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, PARIS, JULY 7-17, 1980. ZHENGDI, CHINA. MINISTRY OF GEOLOGICAL INSTITUTE OF HYDROGEOLOGY AND ENGINEERING GEOLOGY, 1980.
- NEIZVESTNOV, I.A.V. METHODS OF SIMULATING AND CALCULATING NATURAL RESOURCES AND RESERVES OF SUBPERMAFROST GROUNDWATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- ARCONE, S.A., DELANEY, A.J., SELLMANN, P.V. DETECTION OF ARCTIC WATER SUPPLIES WITH GEOPHYSICAL TECHNIQUES. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 79-15, 1979.
- SMITH, D.W. WATER QUALITY CHANGES AND CLEARING REQUIREMENTS FOR IMPOUNDMENTS IN ARCTIC AND SUBARCTIC REGIONS. WATER SCIENCE TECHNOLOGY, 13(1), IN: WATER POLLUTION RESEARCH. INTERNATIONAL CONFERENCE OF THE IAWPR, 10TH, TORONTO, ONTARIO, CANADA, JUNE 23-27, 1980. PROCEEDINGS, 1981.
- MILLER, R.D. MOVEMENT OF WATER IN FROZEN GROUND IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- WANKIEWICZ, A. TEMPERATURE MEASUREMENTS UNDER ARCTIC RIVERS (ABSTRACT). CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979.
- ROMANOVSKII, N.N., AFANASENKO, V.E., KOREISHA, M.M. MNOGOLETNIAJA DINAMIKA NALEDEI PODZEMNYKH VOD. LONG-TERM DYNAMICS OF GROUND-WATER ICING, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.
- KINOSITA, S. WATER MIGRATION IN SOIL DURING FROST HEAVING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- OBERMAN, N.G. VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY POLIARNOGO URALA. INTERRELATIONSHIP BETWEEN SURFACE AND GROUND WATER IN THE PERMAFROST ZONE OF THE POLAR URAL MOUNTAINS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTODEVENIIA SO AN SSSR, 1980. CRREL: 35003989.
- ARTEMENKO, I.G. O GENEZISE VOD TIMPTONSKIKH ISTOCHNIKOV, ORIGIN OF THE TIMPTON SPRINGS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTODEVENIIA SO AN SSSR, 1980. CRREL: 35003990.
- LYGIN, A.M. ROL' EREKTKUR-IMALYKSKOI ZONY RAZLOMA V FORMIROVANII PODZEMNYKH VOD CHARO-TOKKINSKOGO MEZH DURECH'IA, ROLE OF THE EREKTKUR-IMALYK FAULT ZONE IN GROUND WATER FORMATION IN THE CHAR-TOKKO INTERFLUYE, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTODEVENIIA SO AN SSSR, 1980. CRREL: 35003991.
- PIGUZOVA, V.M. K OTSENKE PODZEMNOGO STOKA V REKI VOSTOCHNOI SIBIRI, EVALUATION OF UNDERGROUND DRAINAGE INTO EAST SIBERIAN RIVER IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTODEVENIIA SO AN SSSR, 1980. CRREL: 35004003.
- OBERMAN, N.G. ZONE OF AERATION IN FROZEN GROUND WITH SPECIAL REFERENCE TO THE PECHORA COAL BASIN WATER RESOURCES, 7(16), 1981.
- ZHENG, Q. HYDROGEOLOGICAL CHARACTERISTICS OF PERMAFROST AND COLD REGIONS IN DAHINGANLING. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(4), 1980. CRREL: 35002918.
- PIGUZOVA, V.M. VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. INTERRELATIONSHIP BETWEEN SURFACE AND GROUND WATER IN THE PERMAFROST ZONE. IAKUTSK, INSTITUT MERZLOTODEVENIIA SO AN SSSR, 1980. CRREL: 35003988.
- HUDEY, S.E. SURFACE AND SUBSURFACE WATER QUALITY IMPLICATIONS OF WASTE DRILLING FLUID SUMP ABANDONMENT IN PERMAFROST REGIONS, IN: SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LAKE BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980. CRREL: 36001994.
- ZIGERT, KH.G. MINERALOBRIZOVANIE V OBLASTI VECHNOI MERZLOTY. MINERAL FORMATION IN PERMAFROST AREAS, IN: STROENIE I TEPLVOI REZ MERZLYKH POROD (STRUCTURE AND THERMAL REGIME FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V. NOVOSIBIRSK, NAUKA, 1981. CRREL: 3600179.
- FEULNER, A.J., WILLIAMS, J.R. FURTHER NOTES THE GROUND-WATER SUPPLY BENEATH SELIM CREEK IN CAPE LISBURNE, NORTHWESTERN ALASKA. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO. 823-, 1980. CRREL: 36001179.
- BERDANOV, V.M., VOVIN, I.U., KOZLOV, I.D., NIKITIN, A.M. OPYT I PERSPEKTIVY PRIMENENIIA ISKUSSTVENNOGO POPOLNENIIA PODZEMNYKH VOD V USLOVIIAKH SEVERA, SIBIRI I DAL'NEGO VOSTOKA, ARTIFICIAL REPLACEMENT OF GROUND WATER IN SIBERIA, THE NORTH AND THE FAR EAST. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000734.
- MARCH, G.D. EVIDENCE FOR SUPRAPERMAFROST GROUND-WATER BLOCKAGE, PRUDHOE BAY OIL FIELD, ALASKA. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. GEOLOGIC REPORT, NO.63, 1980. CRREL: 36001195.
- CAO, J. HYDROGEOLOGICAL INVESTIGATION METHOD AND WAY OF FINDING WATER IN THE PERMAFROST REGION OF QILIAN SHAN. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(1), 1981. CRREL: 36000359.
- CLIFFORD, S.M. MARS: GROUND ICE REPLENISHMENT FROM A SUBPERMAFROST GROUND WATER SYSTEM, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980. CRREL: 36000570.
- IVANIK, V.M. O NEKOTORYKH FAKTORAKH FORMIROVANIIA KHIMICHESKOGO SOSTAVA POVERKHNOSTNYKH VOD V USLOVIIAKH NIZKIKH I OTRITSATEL'NYKH TEMPERATUR, FORMATION OF CHEMICAL COMPOSITION OF SURFACE WATERS AT LOW AND SUBZERO TEMPERATURES. GIDROKHIMICHESKIE MATERIALY, VOL.71, 1978. CRREL: 33003788.
- TOLSTIKHIN, N.I., TOLSTIKHIN, O.M. GROUNDWATER OF THE PERMAFROST REGION OF THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000264.

WANG, J. CHANGES OF GROUND WATER AT THE FORWARD FARMS OF DUNES IN SEASONAL FROZEN GROUND AREA AND THEIR INFLUENCE ON AGRICULTURE. JOURNAL OF GLACIOLOGY AND CRYOPEDEOLOGY, 3(3), 1981. CRREL: 36002464.

HEAT TRANSFER

CHEN, J.C. HEAT TRANSFER: RESEARCH AND APPLICATION. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS. AIChE SYMPOSIUM SERIES, 74(174), IN: INTERNATIONAL HEAT TRANSFER CONFERENCE, 15TH, SAN FRANCISCO, CALIF., AUG. 1975, 1978. CRREL: 33002081.

MOHAN, A., LOYELL, C.M. HEAT FLOW AROUND PIPES BURIED IN COLD GROUND, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL. 1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33002073.

LAZAREVA, N.A. KLIMATICHESKAIA I SINOPTICHESKAIA KHARAKTERISTIKA RAIONA POLEYKHA RABOT 1975 G., CLIMATIC AND SYNOPTIC CHARACTERISTICS OF THE FIELD INVESTIGATION AREA IN 1975. Leningrad. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL. 402, 1978. CRREL: 33002860.

MALEVSKII-MALEVICH, S.P. PROTSESSY ESTESTVENNOGO TEPLOOBMENA V USLOVIIAKH VECHNOI MERZLOTY, PROCESSES OF NATURAL HEAT TRANSFER UNDER PERMAFROST CONDITIONS. Leningrad. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL. 402, 1978. CRREL: 33002857.

MOSKALENKO, N.G., SLAVIN-BOROVSKII, V.B., SHUR, I.U., LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. EFFECT OF DEVELOPING A TERRITORY ON THE HEAT BALANCE AND THE THERMAL AND MOISTURE REGIME OF THE GROUND IN THE NORTHERN PART OF WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003830.

KUDRIAVTSEV, V.A., MELAMED, V.G. GEOPHYSICAL ASPECTS OF THE DEVELOPMENT OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003832.

BONDAREV, E.A. PROTSESSY PERENOSA V DEFORMIROVEMYKH DISPERSNYKH SREDAKH, TRANSFER PROCESSES IN DISPERSE MEDIA SUBJECT TO DEFORMATION. IAKUTSK, SO AN SSSR, 1980. CRREL: 36004212.

MILLER, T.W. SURFACE HEAT BALANCE IN SIMULATIONS OF PERMAFROST BEHAVIOR. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 10(14), 1979. CRREL: 35001110.

SESHADRI, R., KRISHNAYYA, A.V.G. QUASISTEADY APPROACH FOR THERMAL ANALYSIS OF INSULATED STRUCTURES. INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 23(11), 1980. CRREL: 36004122.

LUNARDINI, V.J. PHASE CHANGE AROUND A CIRCULAR PIPE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-2, 1980. CRREL: 35001894.

PILON, J.A., ANNAN, A.P., DAVIS, J.L., GRAY, J.T. COMPARISON OF THERMAL AND RADAR ACTIVE LAYER MEASUREMENT TECHNIQUES IN THE LEAF BAY AREA, NOUVEAU-QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001047.

BARTHELEMY, J.L. PERFORMANCE OF NATURAL CONVECTION HEAT EXCHANGE SYSTEM FOR SUBGRADE COOLING OF PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST; COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001980.

FUKUDA, M., ORHUN, A., LITHIN, J.N. EXPERIMENTAL STUDIES OF COUPLED HEAT AND MOISTURE TRANSFER IN SOILS DURING FREEZING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980. CRREL: 35000736.

BRONFENBRENER, L.E., BRONNIKOVA, N.A. ISSLEDOVANIE TEPLOOBMENA V ESTESTVENNOH GRUNTE PRI FAZOVYKH PEREKHODAKH, STUDYING HEAT TRANSFER IN NATURAL GROUND DURING PHASE TRANSFORMATIONS. NEFTEPROMYSLOVOE STROITEL'STVO, NO. 6, 1980. CRREL: 35000101.

GALAZII, G.I. KLIMATICHESKIE OSOBENNOSTI ZONY BAM. CLIMATIC PECULIARITIES OF THE BAYKAL AMUR RAILROAD ZONE. NOVOSIBIRSK, NAUKA, 1979. CRREL: 35000813.

GRIGOR'EV, S.G., KOSOLAPOV, V.N., PUDOVKIN, M.A., CHUGUNOV, V.A. SKHEMA OBOBSHCENNOGO METODA INTEGRAL'NYKH SOOTNOSHENII DLIA MNOGOMERNYKH ODNOFAZNYKH ZADACH STEFANA I EE PRIMENENIIA, SCHEME FOR A GENERALIZED METHOD OF INTEGRAL CORRELATIONS FOR MULTIVARIATE SINGLE PHASE STEFAN PROBLEMS AND ITS APPLICATIONS, IN: PRIKLADNYE ZADACHI TEORETICHESKOI I MATEMATICHESKOI FIZIKI (APPLIED PROBLEMS OF THEORETICAL AND MATHEMATICAL PHYSICS), AVDONIN, N.A., ED. RIGA, LATVIISKII SOSUDARSTVENNYI UNIVERSITET, 1980. CRREL: 35002395.

IL'IASOV, V.G., MELAMED, V.G. EXPRESS-METOD NAKHOZHDENIIA TEMPERATURNOI SDVIZHKI V ODNORODNYKH TOLSHCHAKH SEZONNO- I MNOGOLETNEHERZLYKH GORNYKH POROD, RAPID WAY OF FINDING TEMPERATURE SHIFT IN HOMOGENEOUS SEASONALLY AND PERENNIALY FROZEN STRATA. MERZLOTNYE ISSLEDOVANIYA, VOL. 19, 1980. CRREL: 34004118.

TAYLOR, A., JUDGE, A. PERMAFROST STUDIES IN NORTHERN QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001042.

GOKHMAN, M.R. SOPRIAZHENNAIA ZADACHA TEPLOVOGO VZAIMODEISTVIA REZERVUARO V DLIA VODY S VECHNOMERZLYMI GRUNTAMI, JOINT PROBLEM OF THERMAL INTERACTION OF WATER TANKS WITH PERMAFROST, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004264.

EVANS, A.L., REID, R.L. HEAT TRANSFER IN AN AIR THERMOSYPHON PERMAFROST PROTECTION DEVICE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 10(13), 1982. CRREL: 37001021.

CAREY, G.F., HAYES, L.J. FINITE ELEMENT MODELING OF COUPLED HEAT AND MOISTURE TRANSPORT IN PERMAFROST. AUSTIN, UNIVERSITY OF TEXAS, 1982. CRREL: 37000879.

FUKUDA, M. HEAT FLOW MEASUREMENTS IN FREEZING SOILS WITH VARIOUS FREEZING FRONT ADVANCING RATES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000389.

SHELOPAEV, E.I. TEPLO- I VLAGOBBMEN V ZEMLIANOM POLOTNE I DOROZHNYKH ODEZHDAKH S UCHEIOM FAZOVYKH PEREKHODOV NEZAMERZSHEI VODY, HEAT AND MOISTURE TRANSFER IN ROADBEDS AND PAVEMENTS, ALLOWING FOR PHASE TRANSFORMATIONS OF UNFROZEN WATER. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO. 7, 1982. CRREL: 37000531.

HROMADKA, T.V., II, GUYMON, G.L. NOTE ON APPROXIMATION OF ONE-DIMENSIONAL HEAT TRANSFER WITH AND WITHOUT PHASE CHANGE. NUMERICAL HEAT TRANSFER, VOL. 5, 1982. CRREL: 37000657.

TUTKEVICH, A.A. MODELIROVANIE NA EVM TEPLOOBMENNYYKH PROTSESSOV V GRUNTAKH KAK SPOSOB POVYSHENIIA INFORMATIVNOSTI MERZLOTNOI S'EMKI TERRITORII, COMPUTERIZED SIMULATION OF HEAT TRANSFER IN GROUND FOR IMPROVING INFORMATION OF GEOCRYOLOGIC SURVEYS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001912.

PUDOVKIN, M.A., CHUGUNOV, V.A., SALAMATIN, A.M. ZADACHI TEPLOOBMENA V PRILozHENII K TEORII BURENIIA SKVAZHIN, HEAT TRANSFER PROBLEMS APPLIED TO THE THEORY OF WELL DRILLING. KAZAN, UNIVERSITET, 1977. CRREL: 34001650.

SHVETSOV, P.F. OSOBNENOSTI USLOVII I GEOTERMICHESKIE SLEDSTVIA VODOOBMENA LITOSFERY S ATMOSFEROI V PREDELAKH MNOGOLETNEI KRIOLITOZONY, CONDITIONS AND GEOTHERMAL CONSEQUENCES OF THE MOISTURE EXCHANGE BETWEEN LITHOSPHERE AND THE ATMOSPHERE IN THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003684.

ANTIPOV, V.I. TEPLOMASSOPERENOS V PROTSESSE RASTEPLENIIA VECHNOMERZLYKH POROD OKRUZHAIUSHCHIKH EKSPLUATATSIONNUIU SKVAZHINU, HEAT AND MASS TRANSFER DURING MELTING OF PERENNIAL FROZEN ROCKS SURROUNDING PRODUCING WELLS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO.9, 1979. CRREL: 34002706.

SAVEL'EV, B.A. PROBLEMS IN THE THERMODYNAMICS OF FROZEN DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000156.

KHRUSTALEV, L.N., GORBACHEVA, V.M. CHANGES IN THE COMPONENTS OF THE EXTERNAL HEAT AND MASS EXCHANGE BETWEEN THE EARTH'S SURFACE AND THE ATMOSPHERE AND IN THE METEOROLOGICAL REGIME OF BUILT-UP AREAS IN THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000089.

ARE, A.L. SKHEMATICHEKIE KARTY PARAMETROV VNESHNEGO TEPLOOBMENA POCHVY S ATMOSFEROI V ZIMNII PERIOD, CHARTS OF PARAMETERS OF HEAT TRANSFER BETWEEN SOIL AND ATMOSPHERE IN WINTER, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTVOVEDENIIA SO AN SSSR, 1979. CRREL: 34002773.

ABDULLAEV, T.B. EKSPERIMENTAL'NOE ISSLEDOVANIE TEPLOOBMENA V SKVAZHINAKH RASPOLOZHENNYKH V MERZLYKH GRUNTAKH, V PROTSESSE BURENIIA I EKSPLUATATSII, EXPERIMENTAL STUDY OF HEAT TRANSFER IN WELLS DRILLED IN PERMAFROST IN THE PROCESS OF DRILLING AND DURING PRODUCTION. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO.1, 1978. CRREL: 32004605.

BUCHKO, N.A., ONOSOVSKII, V.V., SOLKOLOV, V.S. LIQUID-VAPOR HEAT TRANSFER DEVICES OF THE LONG THERMO-PILE TYPE FOR COOLING AND FREEZING THE GROUND WHEN BUILDING IN REGIONS WITH HARSH CLIMATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

GOODRICH, L.E. EFFICIENT NUMERICAL TECHNIQUE FOR ONE-DIMENSIONAL THERMAL PROBLEMS WITH PHASE CHANGE. INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 21, 1978.

EVANS, A.L., REID, R.L. HEAT TRANSFER IN AN AIR THERMOSYPHON PERMAFROST PROTECTION DEVICE. AMERICAN SOCIETY OF MECHANICAL ENGINEERS. PAPER 80-PET, 1980.

TOBIASSON, W. REGULATION OF THE HEAT EXCHANGE OF BUILDINGS AND STRUCTURES ON VENTILATED FILLS WITH A FROZEN BASE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

LUNARDINI, V.J. CONDUCTION PHASE CHANGE BENEATH INSULATED HEATED OR COOLED STRUCTURES. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, NO. 82-, 1982. NTIS: AD-A11 595.

NG, Y.M. DIRECT IMPLEMENTATION OF LATENT HEAT OF FUSION FOR A PERMAFROST PROBLEM. TEXAS. UNIVERSITY AT AUSTIN. TEXAS INSTITUTE FOR COMPUTATIONAL MECHANICS. REPORT, NO.81-7, 1981. CRREL: 36003371.

LI, G.S., FEDOROVA, T.K. METOD OPREDELENIIA UKRUPNENNYKH NORM RASKHODA TEPLA NA OTOPLENIE ZHILYKH ZDANII, DETERMINING ENLARGED HEAT CONSUMPTION NORMS FOR RESIDENTIAL BUILDINGS, II OPTIMIZATSIIA SISTEM TEPLONABZHENIIA V IAKUTI (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTI). SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003508.

LUNARDINI, V.J. HEAT TRANSFER IN COLD CLIMATE: NEW YORK, VAN NOSTRAND REINHOLD CO., 1981. CRREL: 35003429.

IANITSKII, P.A. RASCHET TEPOVOGO VZAIMODEISTVIA KORIDOROV KOMMUNIKATSII S MERZLYMI GRUNTAMI, CALCULATING THERMAL INTERACTION BETWEEN 'COMMUNICATION CORRIDORS' (SIMULTANEOUSLY BUILT PARALLEL ROADS AND PIPELINES) AND FROZEN GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981. CRREL: 36001364.

LUNARDINI, V.J. PHASE CHANGE AROUND A CIRCULAR CYLINDER. JOURNAL OF HEAT TRANSFER, 103(3), 19. CRREL: 36002619.

SHAHANOVA, I.I., PATSEKIN, A.P. VLIANIE ESTESTVENNYKH I ISKUSSTVENNYKH IZMENENII USLOY TEPLOOBMENA NA DINAMIKU SEZONNOGO PROMERZANIYA PROTAIVANIYA GRUNTOV NADYM-KAZYMSKOGO MEZHDOURECH'IA, INFLUENCE OF NATURAL AND ARTIFICIAL CHANGES IN HEAT TRANSFER CONDITIONS ON THE SEASONAL FREEZE-THAW OF GROUNDS IN THE NADYM-KAZYM INTERFLUVE AREA. INZHENERNAIA GEOLOGIYA, NO.6, 1981. CRREL: 36001440.

RUSAKOV, V.G., BORISKOVA, G.A. RESHENIE OSESIMMETRICHNOI DVUMERNOI ZADACHI TEPLOOBMENA BURIASHCHEIYA SKVAZHINY S MERZLYMI PORODAMI, SOLVING AN AXIALLY SYMMETRICAL TWO-DIMENSIONAL PROBLEM OF HEAT TRANSFER BETWEEN PERMAFROST AND A WELL IN THE PROCESS OF DRILLING, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003291.

PUFAHL, D.E., MORGENSTERN, N.R. ENERGETICS OF AN ABLATING HEADSCARP IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1981. CRREL: 36000861.

ZIL'BERBORD, A.F., SHUR, I.U.L. THERMAL INTERACTION OF PERMAFROST AND UNDERGROUND STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000249.

PAYLOV, A.V. O TEPLVOM RAYNOVESII V YERKHNEM SLOE ZEMNOI KORY, THERMAL EQUILIBRIUM IN THE UPPER LAYER OF THE EARTH'S CRUST, IN: TEKHNOGENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA I LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES IN THE NORTH AND THEIR RESTORATIONI, PAYLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000123.

GAVRILOVA, M.K. SOVREMENNYI KLIMAT I VECHNAIA MERZLOTA NA KONTINENTAKH, RECENT CLIMATE AND PERMAFROST ON CONTINENTS. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002702.

PAYLOV, A.V. TEPLIOBHEN V MERZLOTNYKH LANDSHAFTAKH, HEAT TRANSFER IN CRYOGENIC LANDSCAPES. IAKUTSK, IZD-E INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000495.

SNEZHKO, O.V., KABANOV, E.P. REGULATION OF THE HEAT EXCHANGE OF BUILDINGS AND STRUCTURES WITH VENTILATED PADS ON FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000242.

GOLDSTEIN, M.E., REID, R.L. EFFECT OF FLUID FLOW ON FREEZING AND THAWING OF SATURATED POROUS MEDIA. ROYAL SOCIETY OF LONDON. PROCEEDINGS. SERIES A, NO.364, 1978. CRREL: 33004357.

GAVRIL'EV, P.P., UGAROV, I.S., RYSAKOV, ZH.I., MANDAROV, A.A. PROCESSES OF HEAT AND MOISTURE EXCHANGE IN FLOODING OF MEADOWS IN CENTRAL IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000259.

PAL'KIN, I.U.S. NUMERICAL SOLUTION OF PROBLEMS OF THE STEFAN TYPE FOR ATMOSPHERE-GROUND-STRUCTURE SYSTEMS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000258.

NICHOLSON, F.W. PERMAFROST MODIFICATION BY CHANGING THE NATURAL ENERGY BUDGET, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003672.

PAYLOV, A.V., PROKOP'EV, A.N. TEPLIOBHEN POCHVY S ATMOSFEROI V USLOVIIAKH LISTVENNICHNOGO LESA (CENTRAL'NOI IAKUTII, HEAT TRANSFER BETWEEN SOIL AND ATMOSPHERE IN LARCH FORESTS OF CENTRAL IAKUTIA, IN: TEPLIOBHEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000496.

FIGAROV, N.G., TSURIKOV, A.S. OPREDELENIE TEMPERATURY POVERKHNOSTNOGO SLOIA PROMERZAIUSHCHEGO GRUNTA, CALCULATING TEMPERATURE OF THE SURFACE LAYER OF FREEZING GROUND. STROITEL'STVO TRUBOPROVODOV, NO.7, 1978. CRREL: 33000575.

HYDRATES

HALL, G. RECOGNITION OF HYDRATES BY USE OF OPEN HOLE LOGS OF NPRA WELLS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1, 1981. CRREL: 36003810

WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MEMLO PARK, CALIFORNIA, JULY 16-17, 1979. PROCEEDINGS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1, 1981. CRREL: 36003807.

PRATT, R.M. GAS HYDRATE EVALUATION AND RECOMMENDATIONS, NATIONAL PETROLEUM RESERVE--ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1, 1981. CRREL: 36003812

GOODMAN, M.A. HYDRATES: DRILLING AND COMPLETING WELLS IN THE NORTH AMERICAN ARCTIC. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.81-1, 1981. CRREL: 36003809.

GOODMAN, M.A., FRANKLIN, L.J. THERMAL MODEL OF A NEW CONCEPT FOR HYDRATE CONTROL DURING DRILLING, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000376.

SLOAN, E.D., JR. TWO-PHASE NATURAL GAS HYDRATE EQUILIBRIUM, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000375.

JUDGE, A.S. NATURAL GAS HYDRATES IN NORTHERN CANADA: A REVIEW. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000795.

MCGUIRE, P.L. METHANE HYDRATE GAS PRODUCTION BY THERMAL STIMULATION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000377.

KVENVOLDEN, K.A. OCCURRENCE AND ORIGIN OF MARINE GAS HYDRATES, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000370.

JUDGE, A. NATURAL GAS HYDRATES IN CANADA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000372.

MAKOGON, I.U.F. PERSPECTIVES FOR THE DEVELOPMENT OF GAS-HYDRATE DEPOSITS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000369.

CHERSKII, N.V., GROISHAN, A.G., NIKITINA, L.M., TSAREV, V.P. REZUL'TATY PERYKH EKSPERIMENTAL'NYKH OPREDELENII TEPLIT RAZLOZHENIIA GIDRATOV PRIRODNOGO GAZA, RESULTS OF FIRST EXPERIMENTAL DETERMINATIONS OF THE DECOMPOSITION HEAT OF NATURAL GAS HYDRATES. AKADEMIIA NAUK SSSR. DOKLADY, 265(1), 1982. CRREL: 37000219.

WEAVER, J.S., STEWART, J.M. IN SITU HYDRATES UNDER THE BEAUFORT SEA SHELF, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000371.

DAVIDSON, D.W., EL-DEFRAHY, M.K., FUGLEM, M.O. NATURAL GAS HYDRATES IN NORTHERN CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003801.

DAVIDSON, D.W., RIPHEESTER, J.A. CLATHRATE ICES - RECENT RESULTS. JOURNAL OF GLACIOLOGY, 21(85), 1978.

KVENVOLDEN, K.A., MCHENAMIN, M.A. HYDRATES OF NATURAL GAS: A REVIEW OF THEIR GEOLOGIC OCCURRENCE. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO. 825, 1980.

FOLK, S.H. GAS HYDRATES. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MEMLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BONSHER, A.L., ED 1981.

IAKUTSENI, V.P., BARKAN, E.S. EFFECT OF HYDRATE FORMATION ON THE INFORMATION CONTENT OF INDEXES OF OIL-GAS POTENTIAL. PETROLEUM GEOLOGY, 15(2), 1978.

LANTZ, R.J. EXAMINATION OF RESERVOIR CONDITIONS OF THE BARROW GAS FIELDS IN RELATION TO GAS HYDRATE FORMATION. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSHER, A.L., ED 1981.

EHLIG ECONOMIDES, C.A., COMBELICK, P. NATURAL GAS HYDRATES - A FROZEN TREASURE. NORTHERN ENGINEER, 13(11), 1981.

PEARSON, C. PHYSICAL PROPERTIES OF NATURAL GAS HYDRATE DEPOSITS INFERRED BY ANALOGY WITH PERMAFROST. EOS, 64(451), 1981.

FRANKLIN, L.J. HYDRATES IN THE ARCTIC ISLANDS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSHER, A.L., ED, 1981.

WHALLEY, E. SPEED OF LONGITUDINAL SOUND IN CLATHRATE HYDRATES. JOURNAL OF GEOPHYSICAL RESEARCH, 85(851), 1980.

BOWSHER, A.L., ED WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS. U.S. GEOLOGICAL SURVEY. OPEN FILE REPORT, 81-1298, 1981.

WHIFFEN, B.L., KIEFTE, H., CLOUTER, M.J. DETERMINATION OF ACOUSTIC VELOCITIES IN XENON AND METHANE HYDRATES BY BRILLOUIN SPECTROSCOPY. GEOPHYSICAL RESEARCH LETTERS, 9(6), 1982.

FRANKLIN, L.J. IN-SITU HYDRATES - A POTENTIAL GAS SOURCE. PETROLEUM ENGINEER INTERNATIONAL, 52(13), 1980.

PRATT, R.M. GAS HYDRATE EVALUATION AND RECOMMENDATIONS. NATIONAL PETROLEUM RESERVE--ALASKA. HOUSTON, TEXAS, TETRA TECH, INC., 1979. CRREL: 36002860.

NATIONAL RESEARCH COUNCIL, WASHINGTON, DC. COMMITTEE ON ARCTIC SEAFLOOR ENGINEERING. UNDERSTANDING THE ARCTIC SEA FLOOR FOR ENGINEERING PURPOSES, 1982. NTIS: AD-A119 773.

SCOTT, M.I., RANDOLPH, P.L., PANGBORN, J.B. ASSESSMENT OF METHANE HYDRATES. GAS RESEARCH INSTITUTE, CHICAGO, IL. REPORT, GR179/0, 1980. NTIS: PB81-113300.

PAYNE, T.G. POSSIBLE GAS HYDRATE EFFECT ON RECOVERY OF OIL AND GAS FROM RESERVOIRS IN EAST BARROW FIELD. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSHER, A.L., ED, 1981.

HYDROLOGY

WOO, M.-K. HYDROLOGY OF A SMALL LAKE IN THE CANADIAN HIGH ARCTIC. ARCTIC AND ALPINE RESEARCH 12(2), 1980. CRREL: 35001664.

NAKAO, K., TANQUE, R., OIKE, T. WATER BUDGET AND LAKE-LEVEL STABILITY OF HARDING LAKE, IN: CLIMATIC CHANGES IN THE INTERIOR ALASKA; REPORT OF THE ALASKAN PALEOLIMNOLOGY RESEARCH PROJECT--1977/78/79. NAKAO, K., ED. SAPPORO, HOKKAIDO UNIVERSITY, LABORATORY OF HYDROLOGY,, 1980. CRREL: 35001559.

VASILENKO, N.G. VODNYI BALANS MALYKH RECHNYKH VODOSBOROV RAIONA MNOGOLETNEI MERZLOTY, WATER BALANCE OF SMALL RIVER WATERSHEDS IN PERMAFROST AREAS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.275, 1980. CRREL: 35001792.

WALKER, H.J. LAKE TAPPING IN THE COLVILLE RIVER DELTA, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003698.

WRIGHT, R.K. WATER BALANCE OF A LICHEN TUNDRA UNDERLAIN BY PERMAFROST. MONTREAL, QUEBEC, CANADA, MCGILL UNIVERSITY, PH.D. DISSERTATION, 1980.

MCGINNIS, L.D., OSBY, D.R., KOHOUT, F.A. PALEOHYDROLOGY INFERRED FROM SALINITY MEASUREMENTS ON DRY VALLEY DRILLING PROJECT CORES FROM TAYLOR VALLEY, ANTARCTICA. INTERNATIONAL UNION OF GEOLOGICAL SCIENCES. SERIES B, 4, IN: ANTARCTIC GEOSCIENCE. SYMPOSIUM ON ANTARCTIC GEOLOGY AND GEOPHYSICS, 3RD, MADISON, WISCONSIN, AUGUST 22-27, 1977, 1982. CRREL: 36003140.

ROGINETS, I.I. TECHNIQUE AND RESULTS OF EXPLORING FOR FRESH SUBSURFACE WATER IN THE NORILSK MINING-INDUSTRIAL REGIONS UNDER CONDITIONS OF THE FAR NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

BROWN, I.C. HYDROLOGY. CANADIAN GEOPHYSICAL BULLETIN, VOL.31, 1978. CRREL: 35003929.

HALL, D.K. ANALYSIS OF THE ORIGIN OF WATER WHICH FORMS LARGE AUFELS FIELDS ON THE ARCTIC SLOPE OF ALASKA USING GROUND AND LANDSAT DATA. COLLEGE PARK, MD, UNIVERSITY OF MARYLAND. PH.D. DISSERTATION, 1980.

HARRIS, H.J.H. HYDROLOGY AND HYDROGEOCHEMISTRY OF THE SOUTH FORK, WRIGHT VALLEY, SOUTHERN VICTORIA LAND, ANTARCTICA. URBANA-CHAMPAIGN, UNIVERSITY OF ILLINOIS, 1981. CRREL: 35003607.

BACHURIN, G.V., BUFAL, V.V. NEKOTORYE REZUL'TATY REGIONAL'NYKH I STATSIONARNYKH ISSLEDOVANIY KLIMATA I VOD V INSTITUTE GEOGRAFIY SIBIRI I DAL'NEGO VOSTOKA, SOME RESULTS OF REGIONAL AND RESEARCH STATION INVESTIGATIONS OF CLIMATE AND WATERS IN THE INSTITUTE OF GEOGRAPHY OF SIBERIA AND THE FAR EAST, IN: KLIMAT I VODY SIBIRI (CLIMATE AND WATERS OF SIBERIA), BACHURIN, G.V., ED.; BUFAL, V.V., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003414.

VAN EVERDINGEN, R.O. MORPHOLOGY, HYDROLOGY AND HYDROCHEMISTRY OF KARST IN PERMAFROST TERRAIN NEAR GREAT BEAR LAKE, NORTHWEST TERRITORIES. NATIONAL HYDROLOGY RESEARCH INSTITUTE, OTTAWA, CANADA. PAPER, 1981. CRREL: 36001120.

ROO, S.S., LIFSHITS, F.A. RASCHET I ANALIZ GIDROGRAFOY VODOOTDACHI NALEDEI NA EVM, COMPUTERIZED ANALYSIS OF WATER YIELD HYDROGRAPH FOR NALEDS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.272, 1981. CRREL: 36001468.

CARTWRIGHT, K., HARRIS, H.J.H. HYDROGEOLOGY OF THE DRY VALLEY REGION, ANTARCTICA. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000677.

LOTSPEICH, F.B., SLAUGHTER, C.W. PRELIMINARY RESULTS ON THE STRUCTURE AND FUNCTIONING OF A TAIGA WATERSHED. ALASKA. UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, IWR-101, 1981. CRREL: 36002649.

VYKHRISTYUK, L.A. ISTORIYA BOL'SHIKH OZER TSENTRAL'NOI SUBARKTIKI, HISTORY OF LARGE LAKES IN THE CENTRAL SUBARCTIC. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001946.

STOKELY, J.L. WATERSHED MODELING IN COLD REGIONS: AN APPLICATION TO THE SLEEPERS RIVER RESEARCH WATERSHED IN NORTHEASTERN VERMONT. HANOVER, N.H., DARTMOUTH COLLEGE, 1980. CRREL: 36001275.

ICE WEDGES

MARAKHTANOV, V.P. OPREDELЕНИЕ SUMMARNOI OB'EMNOI L'DISTOSTI POROD S POLIGONAL'NO-ZHIL'NYMI L'DAMI, ESTIMATION OF TOTAL ICE VOLUME IN ROCKS WITH POLYGONAL ICE WEDGES. PROBLEMY KRIOLITOLOGII, VOL.7, 1978. CRREL: 33003263.

- BOZHINSKII, A.N., KONISHCHEV, V.N. O VOZMOZHNOE MEKHANIZME FORMIROVANIYA NAKLONNYKH LEDIANYKH ZHIL V EDMONTOI TOLSHCHE SEVERNOI IAKUTII, POSSIBLE MECHANISM OF INCLINED ICE WEDGE FORMATION IN THE EDOMA DEPOSITS OF NORTHERN IAKUTIA. AKADEMIYA NAUK SSSR, INSTITUT GEOGRAFIY, MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHOENIYA, VOL.43, 1982. CRREL: 36003887.
- GOTOVTSEY, S.P. DREVNIE POVTORNO-ZHIL'NYE L'DY V MUISKOI VPADINE, ANCIENT ICE WEDGES IN THE MUYSK TROUGH, IN: ISSLEDOVANIYE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A. IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 36004084.
- SOLOMATIN, V.I. NOVYE DANNYE O STROENII I MEKHANIZME ROSTA EPIGENETICHESKIKH ZHIL L'DA, NEW DATA ON THE STRUCTURE AND GROWTH MECHANISM OF EPIGENETIC ICE WEDGES. PROBLEMY KRIOLITOLOGII VOL.8, 1979. CRREL: 35001836.
- ARKHANGELOV, A.A., KUZNETSOVA, T.P., KARTASHOVA, G.G., KONIAKHIN, M.A. GENEZIS I USLOVIA FORMIROVANIYA VERKHNIEPLEISTOTSENNOYKH L'DISTYKH ALEVITOV KOLYMSKOI NIZMENNOSTI INA PRIMERE CHUKOCH'EGO IARA, ORIGIN AND CONDITIONS OF FORMATION OF UPPER PLEISTOCENE ICE-BEARING SILTS IN CHUKOCHIIY YAR, KOLYMA LOWLAND. PROBLEMY KRIOLITOLOGII, VOL.8, 1979. CRREL: 35001833.
- MORGAN, A.V. DISTRIBUTION AND PROBABLE AGE OF RELICT PERMAFROST FEATURES IN SOUTH-WESTERN ONTARIO, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000350.
- FRENCH, H.M., HARRY, D.G., CLARK, M.J. GROUND ICE STRATIGRAPHY AND LATE-QUATERNARY EVENTS, SOUTH-WEST BANKS ISLAND, CANADIAN ARCTIC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000349.
- BOSIKOV, N.P. POVTORNO-ZHIL'NYE L'DY V ALASAKH TSENTRAL'NOI IAKUTII, ICE WEDGES IN THE ALASSY OF CENTRAL IAKUTIA, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.: KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002952.
- MACKAY, J.R. DEFORMATION OF ICE-WEDGE POLYGONS, GARRY ISLAND, NORTHWEST TERRITORIES. CANADA. GEOLOGICAL SURVEY, PAPER, NO.80-1, 1980. CRREL: 34002990.
- BLACK, R.F. FABRICS OF ICE WEDGES IN CENTRAL ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003700.
- CHRISTENSEN, L. WATERSTRESS CONDITIONS IN CEREALS USED IN RECOGNIZING FOSSIL ICE-WEDGE POLYGONAL PATTERNS IN DENMARK AND NORTHERN GERMANY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003701.
- PEWE, T.R. TYNDALL FIGURES IN ICE CRYSTALS OF GROUND ICE IN PERMAFROST NEAR FAIRBANKS, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003710.
- POLIAKOV, S.S. K VOPROSU O SUSHCHESTVOYANII RELIKTOVYKH FORM POVTORNO-ZHIL'NYKH L'DOV V DOLINE R. VOGULKI, EXISTENCE OF RELIC ICE WEDGES IN THE VOGULKA RIVER VALLEY. MOSCOW. UNIVERSITET, VESTNIK, SERIYA 4 GEOLOGIYA, NO.2, 1978. CRREL: 32004658.
- MACKAY, J.R. USE OF SNOW FENCES TO REDUCE ICE-WEDGE CRACKING, GARRY ISLAND, NORTHWEST TERRITORIES. CANADA: GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978.
- SVENSSON, H. RELICT FORMS OF POLYGONS ASSOCIATED WITH WEDGE ICE IN SOUTHERN SCANDINAVIA (SWEDEN AND DENMARK), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BILLINGS, W.D., PETERSON, K.M. VEGETATIONAL CHANGE AND ICE-WEDGE POLYGONS THROUGH THE THAW-LAKE CYCLE IN ARCTIC ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), IN: PATTERNS OF VEGETATION AND HERBIVORY IN ARCTIC TUNDRA: RESULTS FROM THE RESEARCH ON ARCTIC TUNDRA ENVIRONMENTS (RATE) PROGRAM, BATZLI, G.O., ED., 1980.
- LAUTRIDOU, J.P., SOMME, J. EXTENT OF PERIGLACIAL FROST WEDGES AND LARGE ICE CRACKS OF THE LAKE PLEISTOCENE STRATIGRAPHY OF NORTHWEST FRANCE, IN FRENCH. BIULETYN PERYGLACJALNY, 28, 1981.
- MAIZELS, J.K. PREDICTION OF FOSSIL ICE-WEDGE POLYGONS FROM THE LINEAR DISTRIBUTION OF ASSOCIATED WEDGE STRUCTURES ALONG VERTICAL EXPOSURES. QUATERNARY NEWSLETTER, NO. 27, 1979.
- PISSART, A. STUDY OF A CUTTING IN THE LOESS OF ANS (NEAR LIEGE): PERIGLACIAL STRUCTURES AND ICE WEDGES, IN FRENCH. BIULETYN PERYGLACJALNY, 28, 1981.
- PEWE, T.L. PERMAFROST AND ITS EFFECTS ON HUMAN ACTIVITIES IN ARCTIC AND SUBARCTIC REGIONS. GEOJOURNAL, 3(4), 1979.
- LEONKIN, E.I., TKACHENKO, Z.I. MULTIWEDGE ICE IN THE UPPER REACHES OF THE TATTA RIVER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- FAHLBUSCH, K. ICE-WEDGE STRUCTURES AT DARMSTADT (HESSEN), IN GERMAN. GEOLOGISCHES JAHRBUCH HESSEN (WIESBADEN), 106, 1978.
- BENEDICT, J.B. FOSSIL ICE-WEDGE POLYGONS IN THE COLORADO FRONT RANGE: ORIGIN AND SIGNIFICANCE. GEOLOGICAL SOCIETY OF AMERICA, BULLETIN, 90(2), 1979.
- WATSON, E. CHARACTERISTICS OF ICE-WEDGE CASTS IN WEST CENTRAL WALES. BIULETYN PERYGLACJALNY, 28, 1981.
- GELL, W.A. ICE-WEDGE ICE, MACKENZIE DELTA-TUKTOYAKTUK PENINSULA AREA, N.W.T., CANADA. JOURNAL OF GLACIOLOGY, 20(84), 1978.
- GASANOV, SH.SH. SELF-REGULATING MECHANISM OF SIZE-LIMITED ICE WEDGES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973: USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- KAZNACHEEVA, I.A., SHAPOSHNIKOVA, E.A. POVTORNO-ZHIL'NYE L'DY ZAPADNOI CHASTI BOL'SHEZEMEL'SKOI TUNDRY, ICE WEDGES IN THE WESTERN PART OF BOL'SHEZEMEL'SKAYA TUNDRA. MOSCOW. UNIVERSITET, VESTNIK, SERIYA 4 GEOLOGIYA NO.1, 1982. CRREL: 36003314.
- FUKUDA, M. FIELD OBSERVATIONS OF ICE WEDGE CRACKING IN THE PERMAFROST AREA NEAR TUKTOYAKTUK, N.W.T., CANADA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981, KIMOSHITA, S., ED. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981. CRREL: 36003243.

VAN VLIET, B., LANGOHR, R. CORRELATION BETWEEN FRAGIPANS AND PERMAFROST WITH SPECIAL REFERENCE TO SILTY WEICHELSELIAN DEPOSITS IN BELGIUM AND NORTHERN FRANCE. CATENA, 8(2), 1981. CRREL: 36003208.

SOLOMATIN, V.I., KRIUCHKOV, M.V. ELEMENTARNYE ZHILKI POLIGONAL'NO-ZHIL'NYKH L'DOV I REKONSTRUKTSIIA PALEOTEMPERATUR L'DOBRAZOVANIYA ELEMENTARY VEINLETS OF POLYGONAL WEDGE ICE AND THE RECONSTRUCTION OF ICE FORMATION PALEOTEMPERATURES. PROBLEMY KRIOLITOLOGII, VOL. 9, 1981. CRREL: 36002304.

ARKHANGELOV, A.A. FIZICHESKOE MODELIROVANIE PSEUDOMORFOZ I PROBLEMY DIAGNOSTIKI KLINOVIDNYKH GRUNTOVYKH DEFORMATSII, PHYSICAL MODELING OF PSEUDOMORPHISM AND FORECASTING WEDGE-SHAPED DEFORMATIONS OF THE GROUND. PROBLEMY KRIOLITOLOGII, VOL. 9, 1981. CRREL: 36002294.

PASZKIEWICZ, Z.S. TWO-STORED FROST-WEDGES IN VICINITY OF YAROSLAVL, USSR. BIULETYN PERYGLACJALNY, 28, 1981.

ROGOV, V.V. STRUKTURA POLIGONAL'NO-ZHIL'NOGO L'DA KAK POKAZATEL' VOZRASTA MERZLYKH POROD, STRUCTURE OF POLYGONAL WEDGE ICE AS AN INDICATION OF PERMAFROST AGE. PROBLEMY KRIOLITOLOGII, VOL. 9, 1981. CRREL: 36002293.

KONIAKHIN, M.A. O MEKHANIZME VYZHIMANIYA POLIGONAL'NO-ZHIL'NYKH L'DOV, MECHANISM OF SQUEEZING OUT OF POLYGONAL WEDGE ICE. PROBLEMY KRIOLITOLOGII, VOL. 9, 1981. CRREL: 36002292.

ZHESTKOVA, T.N., SHUR, I.U.L. O GENEZISE PLASTOVYKH L'DOV, ORIGIN OF SHEET ICE. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 4 GEOLOGIYA, NO. 3, 1978. CRREL: 33009899.

MANUALS

SEDLUKHA, G.A., SUCHKOV, V.L., FRIDMAN, D.M. SPRAVOCHNIK MEKHANIKA PO STROITEL'STVU GAZOPROVODOV NA SEVERE, ENGINEERING MANUAL FOR NORTHERN GAS PIPELINES. LENINGRAD, STROIIZDAT, 1979. CRREL: 34000581.

FEDOROV, N.F., ZABORSHCHIKOV, O.V. SPRAVOCHNIK PO PROEKTIROVANIJU SISTEM VODOSNABZHENIYA I KANALIZATSII V RAIONAKH VECHNOHERZLYKH GRUNTOV, MANUAL FOR DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN PERMAFROST AREAS. LENINGRAD, STROIIZDAT, 1979. CRREL: 34003269.

FEDOROV, D.I. USTROIYSTVA ELEKTRIFIKATSII I PRODL'NOGO ELEKTROSNABZHENIYA (SPRAYOCHNO-METODICHESKOE POSOBIE), MANUAL FOR ELECTRIFICATION AND LONGITUDINAL POWER SUPPLY. MOSCOW, TRANSPORT, 1982. CRREL: 37000516.

FEDOROV, N.F., ZABORSHCHIKOV, O.V. HANDBOOK ON THE DESIGN OF WATER SUPPLY AND SEWER SYSTEMS IN REGIONS WITH PERMAFROST SOILS. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, TECHNICAL TRANSLATION, FSTC-HT, 1982. CRREL: 37001567.

DESLAURIERS, P.C., MORSON, B.J., SOBEY, E.J. FIELD MANUAL FOR OIL SPILLS IN COLD CLIMATES. U.S. ENVIRONMENTAL PROTECTION AGENCY, MUNICIPAL ENVIRONMENTAL RESEARCH LABORATORY, REPORT, EPA-600, 1982. CRREL: 37000033.

ANTONOV, A.F., BELLI, I.U.IA., GAL'PERIN, V.V. REFERENCE MANUAL FOR CONSTRUCTION ON PERMAFROST. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, TECHNICAL TRANSLATION, FSTC-HT, 1979. CRREL: 34001966.

DESLAURIERS, P.C. FIELD MANUAL FOR COLD-CLIMATE OIL SPILLS, IN: OIL, ICE AND GAS; PROCEEDINGS OF A WORKSHOP HELD IN TORONTO, CANADA, OCT. 10 AND 11, 1979, MACKAY, D., ED.; PATERSON, S., ED., 1980. CRREL: 35003878.

CHURINOV, M.V. SPRAYOCHNIK PO INZHENERNOI GEOLOGII, MANUAL OF ENGINEERING GEOLOGY. MOSCOW, NEDRA, 1981. CRREL: 35004305.

BOCHIN, V.A. STROITEL'STVO AVTOMOBIL'NYKH DOROG. SPRAYOCHNIK INZHENERA-DOROZHNIKA, ROAD CONSTRUCTION MANUAL FOR ENGINEERS. MOSCOW, TRANSPORT, 1980. CRREL: 36001098.

FEDOROV, D.I. PROEKTIROVANIE I STROITEL'STVO ISKUSSTVENNYKH SOORUZHENII (SPRAYOCHNO-METODICHESKOE RUKOVODSTVO), DESIGN AND BUILDING OF ARTIFICIAL STRUCTURES (MANUAL) MOSCOW, TRANSPORT., 1978. CRREL: 33003557.

MAPS AND MAPPING

IVANOV, M.S. POSLOINOE OPREDELENIE L'DISTOSTI POROD I IKH KARTIROVANIE, LAYER-BY-LAYER DETERMINATION OF ICE CONTENT IN ROCKS AND THEIR MAPPING, IN: OBSHCHEE MERZLOTOVEDENIE, MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002605.

POPOV, A.I., ROZENBAUM, G.E., VOSTKOVA, A.V. CRYOLITHOLOGICAL MAP OF THE U.S.S.R. (PRINCIPLE AND COMPILATION), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003853.

KNIZHNIK, G.B., MAZALOV, A.A. NEKOTORYE OSOBNOSTI INZHENERNO-GEOLOGICHESKIKH IZYSKANII NA VOSTOCHNYKH UCHASTKAKH BAMA, ENGINEERING-GEOLOGICAL SURVEYS IN THE EASTERN SECTIONS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO. 4, 1979. CRREL: 33003424.

KUDRIAYTSEV, V.A., TRUSH, N.I., KONDRAT'EVA, K.A. OSOBNOSTI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI RASPROSTRANENIYA MNOGOLETNEHERZLYKH POROD, ENGINEERING AND GEOLOGICAL SURVEYING AND MAPPING OF PERMAFROST DISTRIBUTION AREAS, IN: OBSHCHEE MERZLOTOVEDENIE, MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002604.

CANADA, DEPARTMENT OF FISHERIES AND ENVIRONMENT HYDROLOGICAL ATLAS OF CANADA. OTTAWA, CANADIAN NATIONAL COMMITTEE FOR THE INTERNATIONAL HYDROLOGICAL DECADE, 1978. CRREL: 33002715.

KOTIUKH, A.A. OTOBRAZHENIE NA KARTAKH OTDEL'NYKH FORM REL'EFA SHEL'FA INA PRIMERE ARKTICHESKIKH MOREI), MAPPING SEPARATE RELIEF FORMS OF ARCTIC SEA SHELVES. LENINGRAD, UNIVERSITET, VESTNIK., 18(3), 1978. CRREL: 33002622.

KUDRIAYTSEV, V.A. GEOKRIOLOGICHESKAYA KARTA SSSR MASSHTABA 1:2 500 000 (METODIKA SOSTAVLENIIYA), GEOCRYOLOGIC MAP OF THE USSR, SCALE 1:2 500 000 (COMPILATION TECHNIQUES), IN OBSHCHEE MERZLOTOVEDENIE, MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002603.

KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A., AFANASENKO, V.E. K METODIKE SOSTAVLENIIYA PREDVARITEL'NYKH (OPEREZHAIUSHCHIKH) MELKOMASSHTABNYKH MERZLOTNYKH KART, METHODS OF COMPILING SMALL-SCALE PRELIMINARY PERMAFROST MAPS. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001919.

KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A., MAKSIMOV L.N. PROGNOZNYE MERZLOTNYE KARTY--OSNOVA UPRAVLENIIYA MERZLOTNYM PROTSESSOM, PROGNOSTIC PERMAFROST MAPS AS A BASIS FOR THE CONTROL OF CRYOGENIC PROCESSES. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001918.

DOSTOVALOV, V.B. USLOVNYE OBOZNACHENIYA DLIYA DETAL'NYKH INZHENERNO-GEOLOGICHESKIKH KART RAIONOV RAZVITIYA MNOGOLETNEHERZLYKH GRUNTOV, LEGENDS FOR DETAILED ENGINEERING-GEOLOGICAL MAPS OF PERMAFROST AREAS. TRANSPORTNOE STROITEL'STVO, NO. 2, 1981. CRREL: 35002088.

SHAMANOVA, I.I. INZHENERNO-GEOKRIOLOGICHESKIE USLOVIA NADYM-KAZYMSKOGO MEZH DURECH'IA, ENGINEERING-GEOCRYOLOGICAL CONDITIONS OF THE NADYM-KAZYM INTERFLUVE. INZHENERNAIA GEOLOGIIA, NO.1, 1980. CRREL: 35000772.

SEVERSKI, E.V. OPYT KRUPNOMASSHTABNOGO KARTOGRAFIROVANIIA KRIOGENNYKH IAVLENI I ZAILIISKOGO ALATAU, LARGE SCALE MAPPING OF CRYOGENIC PHENOMENA IN ZAILIYSKIY ALATAU, IN: KRIOGENNYE IAVLENI IIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979. CRREL: 35000192.

GELETA, I.F., MART'IANOVA, G.N., NEFED'EVA, L.G., CHERVIAKOV, V.A. IZUCHENIE VZAIMOSVIAZI PRIRODNYKH KOMPONENTOV KARTOGRAFO-STATISTICHESKIM METODOM INA PRIMERE CHITINSKOI OBLASTII, CARTOGRAPHIC-STATISTICAL METHOD OF STUDYING INTERRELATIONS AMONG THE COMPONENTS OF NATURAL ENVIRONMENTS IN THE CHITA REGION. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1980. CRREL: 35001707.

VTIURIN, B.I. PRINCIPLES OF CRYOLITHOLOGICAL REGIONALIZATION OF THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003233.

BAULIN, V.V. PRINTSIPY RAIONIROVANIIA OBLASTI RASPROSTRANENIIA VECHNOMERZLYKH POROD, PRINCIPLES OF ZONING PERMAFROST AREAS. INZHENERNAIA GEOLOGIIA, NO.5, 1982. CRREL: 37001140.

XU, X., GUO, D. COMPILATION OF THE DISTRIBUTION MAP OF FROZEN GROUND 1:4000000 IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDEOLOGY, 4(2), 1982. CRREL: 37001308.

HENDERSON, J.D. PERMAFROST MAPPING ALONG TRANSPORTATION CORRIDORS. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000794.

SIRIN, A.A. OPYT KARTIROVANIIA LANDSHAFTOV UCHASTKA VOSTOCHNOGO KHANGAIA (MNR), LANDSCAPE MAPPING IN A PART OF EASTERN KHANGAI (MONGOLIA). GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 11(45), 1982. CRREL: 37000934.

SARTORELLI, A.N., FRENCH, R.B. ELECTRO-MAGNETIC INDUCTION METHODS FOR MAPPING PERMAFROST ALONG NORTHERN PIPELINE-CORRIDORS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000368.

GAVRILOV, A.V., KONDRAT'EVA, K.A., PIOTROVSKII, M.V. SPETSIALIZIROVANNAAI GEOMORFOLOGICHESKAAI KARTA DLIA IZUCHENIIA GEOKRIOLOGICHESKIKH USLOVII, SPECIAL GEOMORPHOLOGIC MAP FOR STUDYING PERMAFROST. GEOMORFOLOGIIA, NO.2, 1979. CRREL: 34001770.

KLIMOVSKII, I.V. MERZLOTNO-LITOLOGICHESKAAI KARTA VODRAZDEL'NOGO PLATO, GEOCRYOLOGIC-LITHOLOGIC MAP OF AN INTERSTREAM PLATEAU, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.: KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002950.

KONDRAT'EVA, K.A. MERZLOTNO-TEMPERATURNAAI KARTA NOVOI ZEMLI V MASSHTABE 1:2,500,000, NOVAYA ZEMLYA MAP OF PERMAFROST TEMPERATURE: SCALE 1:2,500,000. MERZLOTNYE ISSLEDOVANIIA, VOL.18, 1979. CRREL: 34001917.

IVANOVA, L.D., LOMOV'TSEVA, N.S., NIKITINA, N.M., TOLSTIKHIN, D.N. O KARTE MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIIA VOSTOCHNOI SIBIRI, CHART OF GEOCRYOLOGIC AND HYDROGEOLOGIC REGIONALIZATION OF EAST SIBERIA, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, M.P., ED.: KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002931.

PORIADOK PODGOTOVKI I KONTROLIA AVTORSKOI DOKUMENTATSII PO KARTAM ATLASA SNEZHNO-LEDOVYKH RESURSOV MIRA, ORDER OF PREPARATION AND CHECKING OF AUTHOR'S DOCUMENTATION TO THE MAPS OF THE WORLD ATLAS OF SNOW AND ICE RESOURCES. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI I. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.36, 1979. CRREL: 34003119.

VOSTOKOVA, A.V. COMPREHENSIVE REGIONAL MAPPING OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000094.

GOLODKOVSKAIA, G.A., DEMIDIUK, L.M., SHAUMIAN, L.V. MNOGOTSELEVYE INZHENERNO-GEOLOGICHESKIE KARTY MESTOROZHDENII POLEZNYKH ISKOPAEMYKH, MULTIPURPOSE ENGINEERING-GEOLOGICAL MAPS OF ORE DEPOSITS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIIA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000515.

CHETVERTOE ZASEDANIE REDKOLLEGI I ATLASA SNEZHNO-LEDOVYKH RESURSOV MIRA, FOURTH MEETING OF THE EDITORIAL BOARD OF THE WORLD ATLAS ON SNOW AND ICE RESOURCES. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI I. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.36, 1979. CRREL: 34003120.

PROGRAMMA I METODICHESKIE UKAZANIIA PO SOSTAVLENI IU PRIKLADNOI CHASTI ATLASA SNEZHNO-LEDOVYKH RESURSOV MIRA, PROGRAM AND GUIDE FOR COMPILATION OF THE APPLIED PART OF THE WORLD ATLAS OF SNOW AND ICE RESOURCES. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI I. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, VOL.36, 1979. CRREL: 34003117.

KUDRIAYTSEV, V.A. GEOKRIOLOGICHESKAAI KARTA SSSR MASSHTABA 1:2500,000 - OSNOVA INZHERNOGO-GEOLOGICHESKOI OTSENKI TERRITORII KRIOLITOZONY, BASIC MAP OF THE USSR (SCALE 1:2,500,000) FOR THE ENGINEERING-GEOLOGICAL EVALUATION OF PERMAFROST TERRITORIES, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIIA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000511.

TUMEL, N.V., SNOPOKOV, A.E. SEZONNOIE PROMERZANIE GRUNTOV NECHERNOZEMNOI ZONI RSFSR I EGO KARTOGRAFIROVANIE, SEASONAL FREEZING OF SOILS OF THE NONCHERNOZEM ZONE OF EUROPEAN RUSSIA AND ITS MAPPING, IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5: GEOGRAFIIA, NO. 5, 1979.

OLHOFET, G.R. SURFICIAL MAPPING AND IN-SITU ELECTRICAL MEASUREMENTS BY IMPULSE RADAR. (ABSTRACT). EOS, 59(12), 1978.

FERRIANS, D.J., JR., COMP. PERMAFROST MAP OF ALASKA. U.S. GEOLOGICAL SURVEY. MISCELLANEOUS INVESTIGATIONS SERIES. MAP, 1-445, 1980.

- MELNIKOV, E.S., ED. BONDARIK, G.K., ED. VIKTOROV, S.V., ED. GUDILIN, I.S., ED. ZABUZOV, A.A., ED. FERRONSKII, V.I., ED. CHAPOVSKII, E.G., ED. CHURINOV, M.V., ED. METODICHESKOE RUKOVODSTVO PO INZHENERNO-GEOLOGICHESKOI SIEMKE MASSHTABA 1:200 000 I 1:100 000-1:500 000. METHODOLOGICAL GUIDANCE OF ENGINEERING-GEOLOGICAL SURVEYS AT SCALES OF 1:200,000; 1: 100,000 TO 1:500,000, IN RUSSIAN. MOSCOW, IZD. NEDEA, 1978.
- KOZLOV, A.N., MEDVEDEV, A.V., MELENTEV, V.S., CHIZHOV, A.B. ON A METHODOLOGY FOR USING COMPUTERS IN GEOLOGICAL MAPPING FOR PERMAFROST ENGINEERING. MOSCOW, UNIVERSITY, GEOLOGY BULLETIN, 35(2), 1980.
- LIVEROVSKAIA, I.T. KARTA STRUKTURI POCHVENNOGO POKROVA ZAPADNO-SIBIRSKOI TUNDRI I LESOTUNDRI, STRUCTURAL MAP OF THE SOIL COVER OF WEST SIBERIAN TUNDRAS AND FORESTED TUNDRAS, IN RUSSIAN. ZHIZN ZEMLI, NO. 14, 1980.
- BERDNIKOV, V.V. ANALYSIS OF LARGE-SCALE MAPS OF RELIC CRYOGENOUS MORPHO-SCULPTURE (AS EXEMPLIFIED BY THE BASIN OF THE UPPER VOLGA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BROWN, R.J.E. PERMAFROST MAP OF CANADA, IN: HYDROLOGICAL ATLAS OF CANADA, DEPARTMENT OF FISHERIES AND ENVIRONMENT, PLATE NO. 32, 1978.
- TROFIMOV, V.T., FADEEV, P.I. GRUNTOVYE TOLSHCHI I IKH OTBRAZHENIE NA KARTAKH, MAPPING OF SOILS. INZHENERNAIA GEOLOGIIA, NO.3, 1982. CRREL: 36003648.
- LUO, X., LIANG, F., WANG, S. PREPARATION OF SYNTHETIC IMAGE MAP OF PERMAFROST IN THE NORTH OF TUO-TUO RIVER. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1, 1980. CRREL: 35002674.
- GALLOWAY, J.P., CARTER, L.D. PRELIMINARY MAP OF PINGOS IN NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN FILE REPORT, 78-795 1978.
- HARTMAN, C.W., JOHNSON, P.R. ENVIRONMENTAL ATLAS OF ALASKA. FAIRBANKS, AK, UNIVERSITY OF ALASKA, 1978.
- SERGEEV, E.M., TERESHKOV, G.M. NOVAIA SERIIA OBZORNYYKH POCHVENNO-GEOLOGICHESKIKH KART NECHERNOZEMNOI ZONY RSFSR, NEW SERIES OF SOIL AND GEOLOGIC AREAL MAPS OF THE NECHERNOZEMNAYA ZONE IN THE RSFSR. MOSCOW, UNIVERSITET. VESTNIK. SERIIA 4 GEOLOGIIA, NO.3, 1981. CRREL: 36002113.
- CHENG, G. PRINCIPLE OF COMPILING ICE CONTENT MAPS AT LARGE SCALES. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981. CRREL: 36002465.
- EVERETT, K.R., WEBBER, P.J., WALKER, D.A., PARKINSON, R.J., BROWN, J. GEODEOLOGICAL MAPPING SCHEME FOR ALASKAN COASTAL TUNDRA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.
- PLASTININ, L.A. AEROKOSMICHESKAIA INFORMATSIIA KAK ISTOCHNIK RESURSNOGO KARTOGRAFIROVANIYA, SATELLITE INFORMATION AS DATA SOURCE FOR MAPPING NATURAL RESOURCES. IRKUTSK, 1979. CRREL: 36001132.
- LESHCHIKOV, F.N. GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKALO-AMURSKOI MAGISTRALI, GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA. NOYOSIBIRSK, NAUKA, 1978. CRREL: 33003927.
- VTIURIN, B.I. PRINCIPLES INVOLVED IN THE MAPPING OF PERMAFROST ACCORDING TO ITS CRYOGENIC STRUCTURE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000213.
- KRUCHININ, I.U.A. OPLYT RAZRABOTKI SKHEMY GLIATSIOLOGICHESKOGO RAIONIROVANIYA ZEMLI, DEVELOPING A SCHEME FOR GLACIOLOGICAL REGIONALIZATION OF THE EARTH. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIYA, NO.34, 1978. CRREL: 33004306.
- GAVRILOV, A.V., KONDRAT'EVA, K.A. PRINCIPLES OF COMPILING SMALL-SCALE GEOCRYOLOGIC MAPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000202.
- KRASOVSKII, A.G. MAPPING OF PERMAFROST WITH THE AID OF A DIPOLE ELECTROMAGNETIC PROFILING TECHNIQUE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000215.
- KOZIAR, A., STRANGWAY, D.W. PERMAFROST MAPPING BY AUDIOFREQUENCY MAGNETOTELLURICS. CANADIAN JOURNAL OF EARTH SCIENCES, 15(10), 1978. CRREL: 33001245.
- FROLOV, N.M., SELEZNEV, A.M., SHKATUNKIN, V.M. MERZLOTNO-GIDROGEOTERMICHESKOE KARTIROVANIE S ISPOL'ZOVANIEM LANDSHAFTNO-INDIKATSIONNOGO-METODA, LANDSCAPE INDICATION METHOD USED IN MAPPING PERMAFROST AND HYDROGEO THERMAL CONDITIONS. MOSCOW, VSESIOUZNIY NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979. CRREL: 36002589.
- KUDRIAVTSEV, V.A., TRUSH, N.I., KONDRAT'EVA, K.A. PRINTSIPIAL'NYE POLOZHENIYA METODIKI INZHENERNO-GEOLOGICHESKOI S'EMKI I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY, POSTULATES OF THE METHODS OF ENGINEERING-GEOLOGICAL SURVEYING AND MAPPING OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTTOVEDENIYA, 1978. CRREL: 33000507.
- FOTIEV, S.M. GEOKRIOLOGICHESKAIA KARTA TERRITORII, PRILEGAIUSHCHEI K TRASSE BAMA, GEOCRYOLOGICAL MAP OF THE TERRITORY ADJACENT TO THE ROUTE OF THE BAYKAL AMUR RAILROAD, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTTOVEDENIYA, 1978. CRREL: 33000513.
- BAULIN, V.V. OBSHCHE VOPROSY METODIKI I OSOBNOSTI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY, GENERAL PROBLEMS OF PROCEDURES AND PECULIARITIES OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTTOVEDENIYA, 1978. CRREL: 33000523.
- GAVRILOV, A.V., KONDRAT'EVA, K.A., DUNAIEVA, E.K., KOSIAKOV, A.G. METODICHESKIE OSNOVY SOSTAVLENIIYA KART MERZLOTNO-INZHENERNO-GEOLOGICHESKOI OTSENKI TERRITORII DLIYA NAZEMNOGO STROITEL'STVA S POMOSHCH'IU AEROFOTOMATERIALOV, METHODOLOGICAL BASIS FOR COMPILING MAPS OF PERMAFROST-ENGINEERING-GEOLOGICAL EVALUATION OF TERRITORIES FOR SURFACE CONSTRUCTION, FROM AERIAL PHOTOGRAPHS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTTOVEDENIYA, 1978. CRREL: 33000522.

MEL'NIKOV, E.S., MOSKALENKO, N.G., NEVECHERIA, V.L. PROGNOZNYE LANDSHAFTNO-INDIKATSIONNYE I INZHENERNO-GEOKRIOLOGICHESKIE KARTY, PROGNOSTIC LANDSCAPE-INDICATION AND ENGINEERING-GEOCRYOLOGICAL MAPS. CRREL: 33000521

MALIKOV, B.N. K METODIKE SOSTAVLENIIA I ISPOL'ZOVANIYA KOMPLEKSNOI KARTY MINERAL'NO-SYR'EYKHX RESURSOV BAM, METHODS OF COMPILING AND USING COMBINED MAPS OF MINERAL AND RAW MATERIAL RESOURCES OF THE BAM AREA. GEODEZIYA I KARTOGRAFIYA, NO.2, 1979. CRREL: 33003807.

HOEKSTRA, P. ELECTROMAGNETIC METHODS FOR MAPPING SHALLOW PERMAFROST. GEOPHYSICS, 43(4), 1978. CRREL: 33001103.

ICROCLIMATOLOGY

PANARIN, I.I. LESA PRIBAIKAL'IA (TIPY LESA, MIKROKLIMAT, KHARAKTERISTIKA LESOOBRAZUIUSHCHIKH PORODI), FORESTS OF THE LAKE BAYKAL AREA (TYPES OF FOREST, MICROCLIMATOLOGY, CHARACTERISTICS OF FOREST-FORMING SPECIES). MOSCOW, NAUKA, 1979. CRREL: 34003759.

VAS'KOVSKII, A.P., PAVLOV, V.A., SPESIYTSYEV, A.V. OSOBENOSTI MIKROKLIMATA 9-ETAZHNYKH ZHILYKH ZDANII V NORIL'SKE, MICROCLIMATES OF 9-STORY RESIDENTIAL BUILDINGS IN NORIL'SK. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979. CRREL: 34000242.

GAVRILOVA, M.K. CLASSIFICATION OF THE RELATIONSHIP BETWEEN CLIMATE AND PERMAFROST-CLIMATIC REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003829.

ROUSE, W.R. MICROCLIMATE OF LOW ARCTIC TUNDRA AND FOREST AT CHURCHILL, MANITOBA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000348.

GOLUBCHIKOV, I.U.N. SREDOOBRAZUIUSHCHAYA ROL' GORNUI TAIGI VOSTOCHNOGO UCHASTKA ZONY BAMA, ENVIRONMENTAL IMPACT OF MOUNTAIN TAIGA ON THE EASTERN SECTION OF THE BAM AREA. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1982. CRREL: 37001046.

AN, V.V., GRITSENKO, V.S. GEOKRIOLOGICHESKIE USLOVIA I UZHNOGO OTROGA KHR. KODAR, GEOCRYOLOGICAL CONDITIONS OF THE SOUTHERN SPUR OF THE KODAR RANGE, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAYEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.: NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003326.

PARMUZIN, I.U.P. OZERA SEVERO-ZAPADA SIBIRSKOI PLATFORMY, LAKES IN THE NORTHEASTERN PART OF THE SIBERIAN PLATFORM. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003412.

SOCHAYA, V.B. GEOGRAFICHESKIE ASPEKTY SIBIRSKOI TAIGI, GEOGRAPHIC ASPECTS OF SIBERIAN TAIGA. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35002951.

ABURAKAWA, H. MICROCLIMATIC INVESTIGATIONS OF THE ARCTIC TUNDRA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981, KINOSHITA, S., ED. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981. CRREL: 36003239.

BACHURIN, G.V. KLIMAT I VODY SIBIRI, CLIMATE AND WATERS OF SIBERIA. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003413.

GONTAR', V.I., LOKTIK, N.I. MIKROKLIMATICHESKOE RAIONIROVANIE V ZONE ZAPADNOGO UCHASTKA BAM, MICROCLIMATIC REGIONALIZATION OF THE WESTERN BAM ZONE, IN: EKOLOGO-BIOLOGICHESKIE OSOBENOSTI, PRODUKTIVNOST' I OKHRANA FITOTSENOZOY ZAPADNOGO UCHASTKA ZONY BAM (ECOLOGIC-BIOLOGIC PECULIARITIES, PRODUCTIVENESS AND PROTECTION OF PHYTOCENOSES IN THE WESTERN BAM ZONE), KOLESNICHENKO, V.T., ED. IRKUTSK, 1979. CRREL: 36001938.

ZHELEZNYI, V.I. TEMPERATURNO-VLAZHNOSTNYI REZHIM ZHILYKH ZDANII V KRASNOIARSKE, HYDROTHERMAL REGIME OF RESIDENTIAL BUILDINGS IN KRASNOYARSK. ZHILISHCHNOE STROITEL'STVO, NO.10, 1981. CRREL: 36002348.

AKTUAL'NYE PROBLEMY RAZVITIYA SISTEM INZHENERNOGO OBOURODOVANIYA NASELENNYKH MEST SIBIRI, DAL'NEGO VOSTOKA I KRAINEGO SEVERA, PROBLEMS IN THE DEVELOPMENT OF SYSTEMS FOR ENGINEERING EQUIPMENT OF POPULATED AREAS IN SIBERIA, THE FAR EAST AND NORTH. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000722.

D'IAKONOV, A.I., STRELOCHNYKH, L.G. VLIYANIE BRATSKOGO VODOKHRANILISHCHA NA MIKROKLIMAT PRIBREZHNOI ZONY, INFLUENCE OF THE BRATSK WATER RESERVOIR ON MICROCLIMATE OF ITS COASTAL ZONE, IN: VSESOIUZNYI SIMPOZIUM 'FIZICHESKIE OSNOVY IZMENENIYA SOVREMENNOGO KLIMATA', MOSKVA, 23-25 APR., 1979. SBORNIK NO.2, CHAST' 2. MOSCOW, NAUKA, 1981. CRREL: 36001171.

BLINOV, V.A. ZHILOI MIKRORAJON V USLOVIYAKH SUROVOGO KLIMATA, RESIDENTIAL MICROREGION UNDER SEVERE CLIMATIC CONDITIONS, IN: NOVOYE V ZHIZNI, NAUKE, TEKHNIKE: SERIYA STROITEL'STVO I ARKHITECTURA, NO.4. MOSCOW, ZNANIE, 1978. CRREL: 36001701.

GAVRILOVA, M.K. TIPIZATSIIYA SVIAZI KLIMAT-VECHNAJA MERZLOTA I MERZLOTNO-KLIMATICHESKIE OBLASTI, CLASSIFICATION OF THE RELATION BETWEEN CLIMATE AND PERMAFROST, AND THE PERMAFROST-CLIMATIC REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL.1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003666.

CHEREMISOV, K.M., SUMBAT'YANTS, T.L., CHEKANOVSKAYA, E.IA. ISPOL'ZOVANIE METODOV MATEMATICHESKOGO MODELIROVANIYA DLIYA ISSLEDOVANIYA VOZDUSHNOGO REZHIMA ZHILYKH DOMOV SERII 122 V GORODAKH I POSELKAKH BAMA, MATHEMATICAL MODELS FOR STUDYING AIR CONDITIONS IN SERIAL NO.122 RESIDENTIAL HOUSES IN TOWNS AND SETTLEMENTS OF THE BAYKAL AMUR RAILROAD AREA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1978. CRREL: 32003141.

MINING

MOSKALENKO, N.G. PRIRODNYE KOMPLEKSY PRIBREZHNO-MORSKIKH RAYNIN V RAIONE MESTOROZHDENIYA MEDVEZH'E, NATURAL COMPLEXES OF SEA-SHORE PLAINS IN THE MEDVEZH'E MINE AREA. LENINGRAD. GLAVNAYA GEOFIZICHESKAYA OBSERVATORIIA. TRUDY, VOL.402, 1978. CRREL: 33002859.

STUGAREV, A.S., MEL'NIKOV, V.B. ISSLEDOVANIE OBRUSHAEMOSTI I USTOICHIVOSTI KROVLI PRI RAZRABOTKE MNOGOLETNEMERZLYKH VYSOKOL'DISTYKH MESTOROZHDENII ZAPOLIAR'IA, STUDYING THE COLLAPSIBILITY AND STABILITY OF ROOFS WHEN MINING PERENNIALLY FROZEN DEPOSITS WITH HIGH ICE CONTENT IN AREAS BEYOND THE ARCTIC CIRCLE. GORNYI ZHURNAL, NO.9, 1978. CRREL: 33002151.

IAS'KO, V.G. GIDROGEOLOGIYA MESTOROZHDENII POLEZNYKH ISKOPAEMYKH SIBIRI, HYDROGEOLOGY OF ORE DEPOSITS IN SIBERIA. MOSCOW, NEORA, 1978. CRREL: 33003438.

TITOV, V.P., NOVOZHILOV, V.I. VENTILIATSIIA PLAVIL'NOGO TSEKHA NIKEL'EVOGO ZAVODA NR011 SKOGO GORNO-METALLURGICHESKOGO KOMBINATA, VENTILATION IN THE NICKEL PLANT FOUNDRY OF THE NORIL'SK MINING-METALLURGICAL COMBINE. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979. CRREL: 34000243.

GAZIZOV, M.S., KOSTENKO, V.I. GRUPPIROVANIE UGOL'NYKH MESTOROZHDENII RAIONOV MNOGOLETNEI MERZLOTY PO GORNO-GEOLOGICHESKIM USLOVIAM IKH RAZRABOTKI, GROUPING COAL DEPOSITS IN PERMAFROST AREAS ACCORDING TO GEOLOGIC AND MINING DEVELOPMENT CONDITIONS. MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIYA, VOL.173, 1979. CRREL: 34003906.

EL'CHANINOV, E.A. O POVYSHENII USTOICHIVOSTI VYRABOTOK V USLOVIYAKH MNOGOLETNEI MERZLOTY, INCREASING THE STABILITY OF MINING EXCAVATIONS IN PERMAFROST. MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIYA, VOL.173, 1979. CRREL: 34003908.

OKUN'KOVA, T.V. DOROGA K IAKUTSKOMU UGLIU, ROAD TO THE YAKUTIAN COAL. TRANSPORTNOE STROITEL'STVO NO.1, 1979. CRREL: 33002770.

DEN'GINA, N.I., MEN'SHOV, V.V. LITOLOGO-PETROGRAFICHESKIE OSOBENNOСТИ POROD V PODMERZLOTNOI PEREKHODNOI ZONE SANGARSKOGO MESTOROZHDENIYA, LITHOLOGIC AND PETROGRAPHIC PECULIARITIES OF ROCKS IN THE SUBPERMAFROST TRANSITION ZONE OF THE SANGARSKIY COAL DEPOSIT. MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIYA, VOL.173, 1979. CRREL: 34003907.

AVKSENT'EV, I.V., VIKULOV, M.A., SKUBA, V.N. KHARAKTERISTIKA GORNYKH VYRABOTOK V USLOVIYAKH MNOGOLETNEI MERZLOTY, CHARACTERISTICS OF MINING EXCAVATIONS IN PERMAFROST AREAS, IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979. CRREL: 35000199.

KRASNOSEL'SKII, E.B. VLIYANIE I UCHET GLIATSIOKLIMATICHESKIKH FAKTOROV PRI OTKRYTOI RAZRABOTKE POLEZNYKH ISKOPAEMYKH, ALLOWING FOR GLACIOCLIMATIC FACTORS IN OPEN-PIT MINING. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.38, 1980. CRREL: 35001256.

PECHENIN, I.U.I., RAIKHMIST, R.B., SUPONITSKII, A.M. OB EKRRANIRUIUSHCHEM EFFEKTE OTVALOV V USLOVIYAKH VECHNOI MERZLOTY, SCREENING EFFECT OF TAILINGS UNDER PERMAFROST CONDITIONS. SHAKHTNOE STROITEL'STVO, NO.12, 1979. CRREL: 35000352.

SHCHUKIN, V.P., KANALIN, V.G. OPREDELENIE GEOMETRICHESKIKH PARAMETROV GORNYKH VYRABOTOK PRI BESKOPROVOI PROKHODKE STVOLA RAZVEDOCHNOI SHAKHTY NA KRAINEM SEVERE, DETERMINING GEOMETRIC PARAMETERS OF MINING EXCAVATIONS IN THE FAR NORTH FOR SHAFTS WITH NO HEADWORK. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.7, 1980. CRREL: 35000304.

MEL'NIKOV, V.B., STUGAREV, A.S. PREDEL'NAYA USTOICHIVAYA (BEZOPASNAYA) PLOSHCHAD' OBNAZHENIYA KROYLI KAMER PRI RAZRABOTKE VECHNOMERZLYKH ROSSYPEI KAMERNYMI SISTEMAMI, ULTIMATE STABILITY STRIPPING AREA FOR CHAMBER ROOFS IN PERENNIALY FROZEN PLACER MINES. GORNYI ZHURNAL, NO.3, 1980. CRREL: 35000866.

VORONOV, E.T. BOR'BA S PYL'IU PRI GORNO-RAZVEDOCHNYKH RABOTAKH V RAIONAKH SEVERA, DUST CONTROL DURING MINING EXPLORATION IN THE NORTH. RAZVEDKA I OKHRANA NEDR, NO.2, 1980. CRREL: 35000954.

FISENKO, G.L., GLOZMAN, G.R., KAGERMAZOVA, S.V. POVYSHENIE USTOICHIVOSTI USTUPOV SKAL'NYKH I POLUSKAL'NYKH POROD NA KAR'ERAKH V USLOVIYAKH MNOGOLETNEI MERZLOTY, INCREASING THE STABILITY OF BENCHED HARD AND SEMI-HARD ROCKS IN QUARRIES OF PERMAFROST AREAS. GORNYI ZHURNAL, NO.5, 1980. CRREL: 35000869.

MAKSIMOV, V.M. VOPROSY OKHRANY OKRUZHAIUSHCHEI SREDY I NEDR PRI OSVOENII MESTOROZHDENII POLEZNYKH ISKOPAEMYKH V OBLASTI MNOGOLETNEI MERZLOTY, PROTECTION OF ENVIRONMENTS AND MINERAL RESOURCES IN MINED PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003282.

LEBEDEV, S.A. ASIMMETRIYA DOLIN MALYKH GORNYKH VODOTOKOV V USLOVIYAKH SUBPOLIARNOGO KLIMATA I NEKOTORYE VOPROSY POISKOV ROSSYPEI, ASYMMETRY OF SMALL MOUNTAIN STREAM VALLEYS IN SUBPOLAR AREAS AND PROBLEMS IN SEARCHING FOR PLACERS, IN: KLIMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ (CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS), SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1980. CRREL: 36004043.

ELIN, S.N. RESHENIE SLOZHNYKH TEKHNIЧЕСКИХ ПРОБЛЕМ ПРИ RAZRABOTKE APATITOVYKH MESTOROZHDENII OTKRYTYM СПОСОБОМ, SOLUTION OF COMPLEX TECHNICAL PROBLEMS RELATED TO OPEN PIT MINING OF APATITE DEPOSITS. GORNYI ZHURNAL, NO.10, 1979. CRREL: 35000865.

PLESNIYTVSEV, V.V. SHIRINA ZONY OPORNOGO DAVLENIYA KAK POKAZATEL' USTOICHIVOSTI GORNYKH VYRABOTOK NEGLUBOKIKH SHAKHT OBLASTI MNOGOLETNEI MERZLOTY, WIDTH OF THE ABUTMENT PRESSURE ZONE AS AN INDEX OF EXCAVATION STABILITY IN SHALLOW MINES OF PERMAFROST AREAS. FIZIKO-TEKHNIЧЕСКИЕ ПРОБЛЕМЫ RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.4, 1980. CRREL: 35000635.

GARG, D.P. MINING OF FROZEN IRON ORE IN NORTHERN QUEBEC AND LABRADOR. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001051.

PLESNIYTVSEV, V.V. ISSLEDOVANIE USTOICHIVOSTI VYRABOTOK, SOPRIAZHENNYKH S OTRABOTANNYM PROSTRANSTVOM SHAKHT OBLASTI MNOGOLETNEI MERZLOTY, STABILITY OF EXCAVATIONS ADJOINING THE DEPLETED SPACE IN MINES OF PERMAFROST AREAS, IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, 1979. CRREL: 35000198.

EMEL'IANOV, V.I. RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENII POLEZNYKH ISKOPAEMYKH, MINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS. MAGADAN. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZOLOTA I REDKIKH METALLOV. SBORNIK NAUCHNYKH TRUDOV, NO.38. MAGADAN, 1978. CRREL: 35001077.

SHVETSOV, P.F., BOBOV, N.G. IZMENENIE GEOKRIOLOGICHESKOI OBSTANOVKI NA OSVAIYAEMYKH UCHASTKAKH I EGO PROGNOZ PRI RAZVEDKE MESTOROZHDENII POLEZNYKH ISKOPAEMYKH, CHANGES IN GEOCRYOLOGICAL CONDITIONS AND PERMAFROST FORECASTING IN AREAS OF MINING EXPLORATION, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003283.

MAMAEV, I.U.A. TEKHNOLOGIYA RAZRABOTKI ROSSYPEI POZEMNYM СПОСОБОМ S PRINENENIEM POGRUZOCHNOI MASHINY 2PNB-2 I SKREBKOVYKH KONVEIEROV, UNDERGROUND MINING OF PLACERS USING 2PNB-2 EXCAVATORS AND DRAG-LINK CONVEYERS, IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENII POLEZNYKH ISKOPAEMYKH (MINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS), EMEL'IANOV, V.I., ED. MAGADAN, 1978. CRREL: 35001081.

GRITSKO, G.I. KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK, TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS. NOVOSIBIRSK, 1979. CRREL: 35000196.

EMEL'IANOV, V.I., MAMAEV, I.U.A., KUDLAI, E.D. POZEMNAYA RAZRABOTKA MNOGOLETNEMERZLYKH ROSSYPEI, UNDERGROUND MINING OF PERENNIALY FROZEN PLACER DEPOSITS. MOSCOW, NEDRA, 1982. CRREL: 36004005.

NATIONAL RESEARCH COUNCIL. COMMITTEE ON ALASKAN COAL MINING AND RECLAMATION. SURFACE COAL MINING IN ALASKA. AN INVESTIGATION OF THE SURFACE MINING CONTROL AND RECLAMATION ACT OF 1977 IN RELATION TO ALASKAN CONDITIONS. WASHINGTON, D.C., NATIONAL ACADEMY PRESS, 1980. CRREL: 35000948.

SLEPTSOV, A.E., KOLMOGOROV, A.V. K METODIKE OPREDELENIYA NAGRUZOK NA KREP' PRI PERYKHK OBRUSHENIYAKH OSNOVNOI KROYLI V OBLASTI RASPROSTRANENIYA MNOGOLETNEI MERZLOTY, DETERMINING LOADS ON TIMBER AFTER FIRST STAGES OF HANGING-WALL COLLAPSE IN PERMAFROST AREAS. FIZIKO-TEKHNIЧЕСKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.4, 1980. CRREL: 35000634.

DENISOV, A.P., SHAKHBAZIAN, TS.A. AGGREGIROVANIE EKSPLUATATSIONNYKH BLOKOV PRI FORMIROVANII MATEMATICHESKOI MODELI PRIISKA, GROUPING OF MINING BLOCKS IN MATHEMATICAL MODELING OF PLACERS, IN: RAZRABOTKA VECHNOMERZLYKH RUDNYKH I ROSSYPNYKH MESTOROZHDENIY POLEZNYKH ISKOPAEMYKH IMINING PERENNIALY FROZEN PLACERS AND ORE DEPOSITS, EHEL'IANOV, V.I., ED. MAGADAN, 1978. CRREL: 35001079.

KOZLOV, A.N., MEDVEDEV, A.V., MELENT'EV, V.S., CHIZHOV, A.B. OPYT SPETSIAL'NOGO MERZLOTNO-INZHENERNO-GEOLOGICHESKOGO RAIONIROVANIYA UGOL'NYKH MESTOROZHDENIY I UZHMNOI IAKUTII, SPECIAL GEOCRYOLOGIC-ENGINEERING-GEOLOGIC REGIONALIZATION OF COAL MINING AREAS IN SOUTH IAKUTIA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004126.

SAGINOV, A.S., KICHIGIN, A.F., LAZUTKIN, A.G., IANTSEN, I.A. GIDROPNEVMOUDARNYE SISTEMY ISPOLNITEL'NYKH ORGANOV GORNYKH I STROITEL'NO-DOROZHNYKH MASHIN, HYDROPNEUMATIC IMPACT SYSTEMS OF WORKING PARTS OF MINING AND ROAD CONSTRUCTION MACHINES. MOSCOW, MASHINOSTROENIE, 1980. CRREL: 35001149.

SHERSTOV, V.A., SKUBA, V.N. POVYSHENIE USTOICHIVOSTI VYRABOTOK ROSSYPNYKH SHAKHT SEVERA IMPROVING THE STABILITY OF EXCAVATIONS IN PLACER SHAFTS OF THE NORTH. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001283.

AVKSENT'EV, I.V., SHERSTOV, V.A. SOVESHENSTVOVANIE EKSPLUATATSIONNYKH VYRABOTOK NA UGOL'NYKH I ROSSYPNYKH SHAKHTAKH SEVERA, IMPROVING MINING TECHNIQUES IN COAL AND PLACER MINES OF THE NORTH, IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK ITIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS, GRITSKO, G.I., ED. NOVOSIBIRSK, 1979. CRREL: 35000200.

VISHNEVSKII, A.N. KOMPLEKSNYE METODY POISKOV MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH RAZVITIYA KRIOGENEZA, COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES. Leningrad, 1981. CRREL: 37001136.

SHAFARENKO, E.M. DLITEL'NAIA USTOICHIVOST' GORIZONTAL'NOI VYRABOTKI, SUSTAINED STABILITY OF HORIZONTAL UNDERGROUND SHAFTS, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004248.

EDGAR, D.E., ONESTI, L.J., KASZYNSKI, G.M. ALASKAN COAL: RESOURCES AND DEVELOPMENTAL CONSTRAINTS. U.S. OFFICE OF ENERGY RESEARCH. ARGONNE NATIONAL LABORATORY. LAND RECLAMATION PROGRAM. REPORT, AML/LRP, 1982. CRREL: 37000876.

VORONOV, E.T., EFREMOV, V.N., KRIUKOV, E.V. SOVESHENSTVOVANIE PROVETRIVANIYA VYRABOTOK V USLOVIYAKH SEVERA, IMPROVING MINE SHAFT VENTILATION IN THE NORTH. RAZVEDKA I OKHRANA NEDR, NO.6, 1982. CRREL: 37000596.

DODIN, D.A. GEOKHIMICHESKIE METODY POISKOV MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH KRIOGENEZA, GEOCHEMICAL EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES, IN: KOMPLEKSNYE METODY POISKOV MEDNO-NIKELEVYKH MESTOROZHDENIY V ZONAKH RAZVITIYA KRIOGENEZA (COMBINED METHODS OF EXPLORATION FOR COPPER-NICKEL DEPOSITS IN PERMAFROST ZONES), VISHNEVSKII, A.N., ED. Leningrad, 1981. CRREL: 37001137.

VALUEV, V.P., GLEB, M.P. NEKOTORYE VOPROSY OKHRANY PRIRODY PRI VEDENII GORNYKH RABOT NA ALMAZNYKH MESTOROZHDENIYAKH IAKUTII, ENVIRONMENTAL PROTECTION IN DIAMOND MINING AREAS OF IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000436.

AINEMER, A.I., KONSHIN, G.I. ROSSYPNI SHELF'FOVYKH ZON MIROVOGO OKEANA, PLACER DEPOSITS IN SHELF ZONES OF THE WORLD OCEAN. Leningrad, NEDRA, 1982. CRREL: 37000025.

VLASOV, V.I. PROBLEMY TEKHNOLOGICHESKOGO TRANSPORTA V GORNODOBYVAIUSHCHEI PROMYSHLENNOSTI IAKUTII, PROBLEMS OF TRANSPORTATION EQUIPMENT IN IAKUTIAN MINES. PROBLEMY SEVERA, VOL.20, 1979. CRREL: 34001633.

KOGAN, S.I., DOBROYOL'SKAIYA, R.L. MINERAL'NO-SYRE'EVAIA BAZA RAIONA BAM, MINERALS AND RAW MATERIAL BASES IN THE BAYKAL AMUR RAILROAD AREA. RAZVEDKA I OKHRANA NEDR, NO.7, 1979. CRREL: 34002127.

MATERI, V.G. STROITEL'STVO UGOL'NYKH PREDPRIIATII PO PROEKTAM SIBGIPROSHAKHTA, COAL MINE CONSTRUCTION ACCORDING TO THE PROJECTS OF THE SIBERIAN STATE PLANNING DESIGN AND EXPERIMENTAL INSTITUTE OF MINING. SHAKHTNOE STROITEL'STVO, NO.5, 1979. CRREL: 34002697.

DEVIATKIN, V.N., GAVRIL'EV, R.I., SHAMSHURIN, V.IU. GEOTERMICHESKIE PARAMETRY SELIGDARSKOGO APATITOVOGO MESTOROZHDENIYA, GEOTHERMAL PARAMETERS OF THE SELIGDAR APATITE DEPOSITS, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASANOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002925.

GOLODKOVSKAIYA, G.A., DEMIDIUK, L.M., SHAUMIAN, L.V. MNOGOTSELEVYE INZHENERNO-GEOLOGICHESKIE KARTY MESTOROZHDENIY POLEZNYKH ISKOPAEMYKH, MULTIPURPOSE ENGINEERING-GEOLOGICAL MAPS OF ORE DEPOSITS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000515.

VIALOV, S.S., ZARETSKII, I.U.K., GORODETSKII, S.E. PROCHNOST' I USTOICHIVOST' LEDOGRUNTOVYKH OGRAZHDENII SHAKHTNYKH STVOLOV I STENOK GORNYKH VYRABOTOK V MERZLYKH GRUNTAKH, STRENGTH AND STABILITY OF FROZEN WALLS OF SHAFTS AND MINING EXCAVATIONS IN PERMAFROST, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001547.

MAMASHEV, I.U.P., GOLOVKO, T.S., VIKTOROV, S.D. PRIMENENIE IFZANITOV NA NORIL'SKOM GMK, USING 'IFZANITE' EXPLOSIVES IN THE NORIL'SK MINING CONCERN. GORNYI ZHURNAL, NO.9, 1979. CRREL: 34001838.

POTEMKIN, S.V. OPREDELENIE OPTIMAL'NOGO OB'EMA VSKRYSHNYKH RABOT V ZIMNII PERIOD NA SEVERO-VOSTOKE SSSR, DETERMINING OPTIMAL VOLUME OF STRIP-PIT WORKS FOR WINTER PERIODS IN THE NORTHEASTERN USSR. GORNYI ZHURNAL, NO.6, 1979. CRREL: 34001769.

MEDVEDEV, K.D. TEKHNOLOGIYA OTKRYTOI RAZRABOTKI POLEZNYKH ISKOPAEMYKH, TECHNOLOGY OF OPEN PIT MINING. FRUNZE, 1979. CRREL: 34003023.

KRAYTISOV, A.I. O NEKOTORIKH OSNOVNIKH ZADACHAKH SHAKHTNOI GEOLOGICHESKOI SLUZHBI, SOME FUNDAMENTAL QUESTIONS ON MINING GEOLOGY WORK, IN RUSSIAN. VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA. IZVESTIYA, 1979(11), 1979.

DRAKE J.J. EFFECTS OF IRON MINING ON SURFACE WATER QUALITY IN THE SCHEFFERVILLE AREA, QUEBEC. APPLIED GEOGRAPHY, 1(4), 1981.

VON DER LINDEN, E. BACKFILLING IN PERMAFROST FOR UNDERGROUND MINING OPERATIONS IN ARCTIC REGIONS, IN GERMAN. ERZMETALL (STUTTGART), 33(6) 1980.

PLESNIYTSYEV, V.V., KACHANOV, V.S., BOROVITIN, M.P. VIBOR RATSIONALNIKH PARAMETROV VIEMOCHNIKH STOLBOV SHAKHT V USLOVIIYAKH MNOGOLETNEI MERZLOTI, SELECTION OF EFFICIENT PARAMETERS FOR COLUMNAR RECESSED MINES IN PERMAFROST CONDITIONS, IN RUSSIAN. UGOL, NO. 4, 1979.

SHERSTOV, V.A., SKUBA, V.N., LUBII, K.I., KOSTROMITINOV, K.N. PODZEMNAIA RAZRABOTKA ROSSYPNYKH MESTOROZHDENIY IAKUTII, SUBSURFACE MINING OF PLACER DEPOSITS IN IAKUTIA. IAKUTSK, IAKUTSKOE KNIZHNOE IZD-VO, 1981. CRREL: 36001633

CANADA. DEPARTMENT OF INDEAN AND NORTHERN AFFAIRS, WHITEHORSE, YUKON TERRITORY YUKON PLACER MINING. CANADA. DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS, OTTAWA, CN, 1981.

VON DER LINDEN, E. GEFRIERERSATZ FUER BERGWERKE IN DER ARKTIS, BACKFILLING IN PERMAFROST FOR UNDERGROUND MINING OPERATIONS IN ARCTIC REGIONS, IN GERMAN. ERZMETALL, 33(6), 1980.

SKUBA, V.N. USLOVIA EKSPLOATATSII MESTOROZHDENIY TVERDYKH POLEZNYKH ISKOPEMYKH KRAINEGO SEVERA, CONDITIONS FOR ORE DEPOSIT DEVELOPMENT IN THE FAR NORTH. NOVOSIBIRSK, NAUKA 1982. CRREL: 36003673.

VITKOVSKII, K.V., NEMKOVSII, B.B. EKOLOGICHESKIE ASPEKTY EKSPLOATATSII UGOL'NYKH RAZREZOV KATEK. KOMPLEKS MEROPRIIATII PO PREDOTVRASHCHENIIU ZAGRIAZNENIIA I DEGRADATSII OKRUZHAIUSHCHEI SREDY (VOZDUKH, VODA, POCHVYI), ECOLOGIC ASPECTS OF MINING THE KATEK COAL DEPOSITS AND MEASURES FOR PREVENTING ENVIRONMENTAL POLLUTION AND DEGRADATION (AIR, WATER, SOILS), IN: SOVETSKO-AMERIKANSKII SIMPOZIUM VSESTORONNII ANALIZ OKRUZHAIUSHCHEI SREDY, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. TRUDY ISOVIET-AMERICAN SYMPOSIUM COMPREHENSIVE ANALYSIS OF THE ENVIRONMENT, 4TH, JACKSON, WYOMING, OCT.22-27, 1979. PROCEEDINGSI, IZRAEL. I.U.A., ED. LENINGRAD, GIDROMETEORIZDAT, 1981. CRREL: 36002270.

SLEPTSOV, A.E., SKUBA, V.N., ANDREEV, V.S., ROZENBAUM, M.A. UPRAVLENIE KROVLEI NA SHAKHTAKH OBLASTI MNOGOLETNEI MERZLOTY (NA PRIMERE SHAKHT SEVERO-VOSTOKAI, CONTROL OF HANGING WALLS IN MINE SHAFTS OF PERMAFROST AREAS (NORTHEASTERN MINES TAKEN AS AN EXAMPLE). NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001351.

EL'SHANSKII, I. LEDIANYE KOLONNY OKAZHUTSIA 'ZOLOTYMI', ICE PILLARS MAY BECOME 'GOLDEN' PILLARS. IZOBRETATEL' I RATSIONALIZATOR, NO.12, 1981. CRREL: 36002252.

TROFIMOV, A.S. OPTIMIZATSIIA REZHIMA RAZUPROCHNENIIA MERZLYKH POROD PRI ISPOL'ZOVANII FOKUSIRUIUSHCHIKH ANTENN SVERKHVYSOKIKH CHASTOT, OPTIMIZING THE REGIME OF PERMAFROST SOFTENING WHEN USING FOCUSING ANTENNAS OF SUPERHIGH FREQUENCY. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.1, 1981. CRREL: 36000869.

KALABIN, G.V., KRASNOSEL'SKII, E.B., OYODENKO, B.K., USYNIN, V.I. EFFECT OF CRYOGENOUS PROCESSES ON THE STABILITY OF HIGH TAILINGS BANKS IN POLAR OPEN-PIT MINES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000251.

VIALOV, S.S., ZARETSKI I. I.U.K., GORODETSKI I, S.E. STABILITY OF MINE WORKINGS IN FROZEN SOIL IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RWU UNIVERSITY, 1978. CRREL: 32003484.

SNEGIREV, A.M. NEKOTORYE OSOBNOSTI POLIA VP PREDELAKH RUDNYKH MESTOROZHDENIY KRIOLITIZOVY, PECULIARITIES OF INDUCED POTENTIAL FIELDS IN OF DEPOSITS OF THE CRYOLITHOZONE, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004084.

LUBII, K.I. TEKHNLOGIYA PODZEMNOI RAZRABOTKI GLUBOKOZALEGAIUSHCHIKH ROSSYPEI SEVERO-VOSTOKA SSSR, UNDERGROUND MINING TECHNOLOGY FOR DEEP-SEATED PLACERS IN THE NORTHEASTERN USSR. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33004430.

SENUK, D.P., SKUBA, V.N., TIUNIN, V.P. IZMERENIE TEMPERATURNYKH NAPRIAZHENII V MERZLYI PORODAKH, MEASURING THERMAL STRESSES IN FROZEN ROCKS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPEMYKH, NO.3, 1978. CRREL: 33001009.

BAKAKIN, V.P. BASIC AREAS OF GEOCRYOLOGICAL RESEARCH IN MINING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000231.

SLEPTSOV, A.E. UPRAVLENIE OBRUSHENIEM OSNOVNOI KROVLI VZRYVANIEM SKVAZHNINYKH ZARIADOV S POVERKHNOSTI NA SHAKHTAKH OBLASTI MNOGOLETNEI MERZLOTY, CONTROL OF ROOF COLLAPSE DUE TO DRILLHOLE BLASTING FROM THE SURFACE, IN MINES I PERMAFROST AREAS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPEMYKH, NO.2, 1979. CRREL: 33004490.

GLOZMAN, G.R., ERMAKOV, I.I., BOBOV, M.G. STABILITY OF THE SIDES OF OPEN PITS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000250.

CHABAN, P.D., GOL'DTMAN, V.G. EFFECT OF GEOCRYOLOGICAL CONDITIONS ON THE PRODUCTIVITY OF MINING OPERATIONS IN THE NORTHEASTERN USSR, IN INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000232.

RUDCHENKO, A.V., KANALIN, V.G., ZHITENEV, M.V. OPLYT PROKHODKI STVOLA RAZVEDOCHNOI SHAKHTY V USLOVIIYAKH KRAINEGO SEVERA, SINKING EXPLORATOR SHAFTS IN THE FAR NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.7, 1978. CRREL: 33001222.

TAISAEV, T.T. GEOKHIMIYA TAEZHNO-MERZLOTNYKH LANDSHAFTOV I POISKI RUDNYKH MESTOROZHDENIY, GEOCHEMISTRY OF PERMAFROST TAIGA LANDSCAPES AND MINING EXPLORATION. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002720.

NALEDS

TOLSTIKHIN, O.N. V KRAIU NALEDEI, IN THE LANE OF NALEDS. LENINGRAD, GIDROMETEORIZDAT, 1978. CRREL: 33003409.

ALEKSEEV, V.R. NALEDI I NALEDNYE PROTSESSY (VOPROSY KLASSIFIKATSII I TERMINOLOGII), NALEDY AND ICING PROCESSES (CLASSIFICATION AND TERMINOLOGY). NOVOSIBIRSK, NAUKA, 1978. CRREL: 33001725.

SOKOLOV, B.L. O VLIYANII GIDROMETEOROLOGICHESKIKH FAKTOROV NA FORMIROVANIE NALEDEI PODZEMNYKH VOD, INFLUENCE OF HYDROMETEOROLOGICAL FACTORS ON THE FORMATION OF GROUND WATER NALEDY. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.275, 1980. CRREL: 35001797.

KOLOTAEV, V.M. PROTSESS FORMIROVANIYA KRUPNYKH NALEDEI PODZEMNYKH VOD INA PRIMERE MURURINSKOI NALEDEI, FORMATION OF LARGE GROUND WATER NALEDY (THE MURURIN NALED), IN: VOPROSY GIDROLOGII SUSHI (HYDROLOGY), GRUSHEVSKII, M.S., ED.; BUZIN, V.A., ED. LENINGRAD, GIDROMETEODIZDAT, 1980. CRREL: 35001867.

MARKOV, M.L. O RAZRUSHENII NALEDEI VODNYMI POTOKAMI, NALED DISINTEGRATION BY WATER STREAMS, IN: VOPROSY GIDROLOGII SUSHI (HYDROLOGY), GRUSHEVSKII, M.S., ED.; BUZIN, V.A., ED. LENINGRAD, GIDROMETEODIZDAT, 1980. CRREL: 35001868.

DEIKIN, B.N. PROSTRANSTVENNO-VREMENNAIA IZMENCHIVOST' AL'BEDO NALEDEI V PERIOD TAIANIA, SPACE-TIME VARIATIONS OF NALED ALBEDO DURING THAWING PERIODS, IN: VOPROSY GIDROLOGII SUSHI (HYDROLOGY), GRUSHEVSKII, M.S., ED.; BUZIN, V.A., ED. LENINGRAD, GIDROMETEODIZDAT, 1980. CRREL: 35001869.

ROMANOVSKII, N.M., AFANASENKO, V.E., KOREISHA, M.M. LONG TERM DYNAMICS OF GROUNDWATER ICINGS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003841.

ALEKSEEV, V.R., FURMAN, M.SH. SOVESHCHANIE-SEMINAR 'IZUCHENIE NALEDEI TRASSY BAM I DRUGIKH RAIONOV SSSR', WORKSHOP ON THE STUDY OF NALEDY ALONG THE BAYKAL AMUR RAILROAD AND OTHER AREAS OF THE USSR. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.38, 1980. CRREL: 35001258.

KONDRAT'EV, Y.G., KANISHCHEV, A.D. IZUCHENIE NALEDEI PODZEMNYKH VOD V BASSEINAKH REK MUI I CHARY (ZAPADNAIA CHAST' ZONY BAM), STUDYING GROUND WATER NALEDY IN THE MUYA AND CHARA RIVER BASINS (THE WESTERN BAM ZONE). RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEODEZIYA I AEROFOTOS'EMKA, NO.2, 1982. CRREL: 37000561.

KRIVONOSOV, B.M. NALEDI V BASSEINE VERKHNEI I SREDNEI OBI, NALEDY IN THE UPPER AND CENTRAL OBI RIVER BASINS. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1982. CRREL: 37001050.

NIKIFOROV, L.P. PROTIVONALEDNOE SOORUZHENIE NA LINII BAM-TYNDA, STRUCTURE PREVENTING THE FORMATION OF NALEDY ON THE BAM-TYNDA LINE. TRANSPORTNOE STROITEL'STVO, NO.6, 1978. CRREL: 32004427.

KLIMOVSKII, I.V. NALEDI I IN'EKTSIONNYE L'DY DOLINY R. BUORDAKH, NALEDY AND INJECTED ICE IN THE BUORDAKH RIVER VALLEY, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, M.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002929.

KOREISHA, M.M. O PODZEMNYKH L'DAKH I NALEDIYAKH PAMIRA, GROUND ICE AND NALEDY IN THE PAMIRS. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.35, 1979. CRREL: 34002184.

SHUSHAKOV, E.V. NALEDI I BOR'BA S NIMI, NALEDY AND COUNTERMEASURES. MOSCOW, TRANSPORT, 1979. CRREL: 34003073.

SAYKO, N.F. PREDICTION OF NALEDY AND WAYS OF REGULATING THE NALED PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000185.

CHERNAVSKAYA, K.A. FEATURES IN NALEDY DISTRIBUTION IN CENTRAL PART OF OLEKMA-VITIMSKAYA MOUNTAINOUS COUNTRY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000187.

SOKOLOV, B.L. REGIME OF NALEDY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000186.

ROMANOVSKII, N.M., AFANASENKO, V.E., KOREISHA, M.M. MNOGOLETNIAIA DINAMIKA NALEDEI PODZEMNYKH VOD, LONG-TERM DYNAMICS OF GROUNDWATER ICINGS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003695.

PISARSKII, B.I., SHPEIZER, G.M., BADRAKH, D., MINEEVA, L.A., ENEBISH, E.E. FORMATION OF NALEDY IN BASIN OF KHUBSUGUL LAKE (MONGOLIAN PEOPLE'S REPUBLIC), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000183.

TOPCHIEV, A.G. KOSMICHESKIE METODY IZUCHENIYA DOLIN I NALEDEI CHUL'MANSKOGO RAIONA, SPACE METHODS OF STUDYING VALLEYS AND NALEDY IN THE CHUL'MAN REGION. VOPROSY GEOGRAFIY, VOL.111, 1979. CRREL: 34002750.

BOITSOV, A.V. OB OSOBENOSTIYAKH RAZVITIYA MNOGOLETNEMERZLYKH POROD I NALEDEI PODZEMNYKH VOD V BASSEINE R. IENGRY (TRASSA BAM), DEVELOPMENT OF PERMAFROST AND GROUND WATER NALEDY IN THE IENGRA RIVER BASIN (THE BAYKAL AMUR RAILROAD AREA), IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 34002781.

AFANASENKO, V.E., NAIMARK, A.A. NALED FORMATION AND NEOTECTONICS OF THE MOMA RIFT REGION (NORTHEAST USSR). INTERNATIONAL GEOLOGY REVIEW, 20(2), 1978.

OSOKIN, I.M. ZONATION AND REGIME OF NALEDY IN TRANS-BAIKAL REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SHUSHAKOV, E.V. CURRENT STATUS AND PROSPECTS FOR DEVELOPMENT OF CONTROL MEASURES FOR NALEDY ASSOCIATED WITH HUMAN ACTIVITY IN PERMAFROST REGIONS AND IN REGIONS WITH A SEVERE CLIMATE (AS EXEMPLIFIED BY TRANSPORT CONSTRUCTION), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

MARKOV, M.L. O RASPROSTRANENII I REZHIME NALEDEI RECHNYKH VOD NA TSENTRAL'NOM UCHESTKE ZONY BAM, DISTRIBUTION AND REGIME OF RIVER NALEDY IN THE CENTRAL BAYKAL AMUR RAILROAD AREA. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.41, 1981. CRREL: 36003388.

- KOROTKII, A.M., GANZEI, S.S. NEKOTORYE ZAKONOMERNOSTI FORMIROVANIYA YESHCHESTVENNOGO SOSTAVA GORNOGO ALLIUVIYA V RAZNYKH KLIMATAKH DAL'NEGO VOSTOKA, REGULARITIES GOVERNING MATERIAL COMPOSITION OF MOUNTAIN ALLUVIUM IN DIFFERENT CLIMATES OF THE FAR EAST, IN: ISSLEDOVANIYA GLOBAL'NYKH FAKTOROV KLIMOMORFOGENEZA DAL'NEGO VOSTOKA (STUDYING GLOBAL FACTORS OF CLIMATE-MORPHOGENETIC PHENOMENA OF THE FAR EAST), NIKOL'SKAIA, V.V., ED.: SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1979. CRREL: 35003046.
- SHEINKHAN, V.S. O GLIATSIAL'NOM KOMPLEKSE 'LEONIKI-NALEDI-PODZEMNYE L'DY', GLACIAL COMPLEX 'GLACIERS-NALEDS-GROUND ICE', IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980. CRREL: 35003999.
- ABAKUMENKO, V.P. DESHIFRIROVANIE NALEDEI ZONY BAM PO MATERIALAM AEROKOSMICHESKIKH S'EMOK, IDENTIFICATION OF NALEDS IN THE BAYKAL AMUR RAILROAD ZONE ON SATELLITE PHOTOGRAPHS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.276, 1980. CRREL: 35002977.
- ALEKSEEV, V.R. PRINTSIPY I METODY OTSENKI NALEDNOI OPASNOSTI, PRINCIPLES AND METHODS OF EVALUATING NALED DANGER. GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, 1980. CRREL: 35003464.
- KLIMOVSII, I.V., MURZIN, I.U.A. PODZEMNYE L'DY NALEDNYKH POLIAN GORNYKH RAIONOV VOSTOCHNOI SIBIRI, GROUND ICE OF THE NALED GLADES IN EAST SIBERIAN MOUNTAINS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980. CRREL: 35004000.
- SOKOLOV, B.L. VOPROSY METODOLOGII IZUCHENIYA NALEDEI, PROBLEMS OF METHODOLOGY IN THE STUDY OF NALEDS. GLIATSILOGICHESKIE ISSLEDOVANIYA, NO.26 1981. CRREL: 36000291.
- ROO, S.S., LIFSHITS, F.A. RASCHET I ANALIZ GIDROGRAFOV VODOOTDACHI NALEDEI NA EVM, COMPUTERIZED ANALYSIS OF WATER YIELD HYDROGRAPHS FOR NALEDS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.272, 1981. CRREL: 36001468.
- KAZAKOV, A.P. ISSLEDOVANIE ZAMERZANIYA VODY NA POVERKHNOSTI L'DA, STUDY OF WATER FREEZING ON ICE SURFACES. GLIATSILOGICHESKIE ISSLEDOVANIYA, NO.26, 1981. CRREL: 36000294.
- KONDRAT'EV, V.G. NALEDEOBRAZOVANIE V DUDINSKOM RAIONE, NALED FORMATION IN THE DUDINKA AREA, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000501.
- KOTLIAKOV, V.M. TEORETICHESKIE I IKSPERIMENTAL'NYE ISSLEDOVANIYA NALEDNYKH IAVLENIY, THEORETICAL AND EXPERIMENTAL RESEARCH OF NALED PHENOMENA. GLIATSILOGICHESKIE ISSLEDOVANIYA, NO.26, 1981. CRREL: 36000289.
- SANNIKOV, S.A. IN'EKTSIONNYE L'DY NA NALEDNYKH POLIANAKH VERKHNENCHARSKOI KOTLOVINY, INJECTED ICE FORMED ON NALED PLAINS OF THE UPPER CHARA RIVER BASIN, IN: KOMPLEKSNYE GEOGRAFICHESKIE ISSLEDOVANIYA OSVAIVAYEMYKH RAIONOV SIBIRI (COMPLEX GEOGRAPHIC INVESTIGATIONS OF ECONOMICALLY DEVELOPING REGIONS IN SIBERIA), BELOV, A.V., ED. IRKUTSK, 1980. CRREL: 36001629.
- ALEKSEEV, V.R. NALEDI SIBIRI I DAL'NEGO VOSTOKA NALEDS OF SIBERIA AND THE FAR EAST. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000480.
- GAVRILOV, A.V. KLASSIFIKATSIIYA NALEDNYKH UCHASTKOV IZHNOI CHASTI KRIOLITOZONY V TSELIYAKH IZUCHENIYA NALEDEI AERO- I KOSMICHESKIMI METODAMI, CLASSIFYING NALED AREAS IN THE SOUTHERN CRYOLITHOZONE FOR STUDYING THEM BY AERIAL AND SATELLITE METHODS. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.1, 1981. CRREL: 36002112.
- CHIZHOV, A.M., BORODULIN, V.V. RASPROSTRANENIE NALEDNYKH IAVLENIY NA REKAKH, NALED FORMATION ON RIVERS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000491.
- ALEKSEEV, V.R. OSNOVNYE ITOGI I PROBLEMY IZUCHENIYA NALEDEI I NALEDNYKH PROTSESSOV, BASIC RESULTS AND PROBLEMS OF STUDYING NALEDS AND NALED PROCESSES, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000481.
- SOKOLOV, B.L. FORMATION OF RIVER ICING. SOVIET HYDROLOGY: SELECTED PAPERS, 18(1), 1979. CRREL: 36000982.
- SHEINKHAN, V.S. O KLASSIFIKATSII EPILEDNIKOVIYKH NALEDEI, CLASSIFICATION OF EPIGLACIAL NALEDS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000482.
- MARTYNOV, B.D. NALEDI ZAPADNOI SIBIRI, NALEDS IN WESTERN SIBERIA, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000502.
- DEIKIN, B.M. TEPLOBALANSOVIYE USLOVIA TAIANIYA MURURINSKOI NALEDEI V ZABAICAL'E, HEAT-BALANCE CONDITIONS FOR ABLATION OF THE MURURINSKAYA NALED IN TRANSBAIKAL, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000493.
- ZOLOTAR', I.A., NEVSKII, S.D. INZHENERNO-GEOLOGICHESKII PROGNOZ NALEDNYKH PROTSESSOV I OTSENKA NADEZHNOI DOROG V USLOVIYAKH NALEDEOBRAZOVANIYA, ENGINEERING-GEOLOGICAL FORECASTS OF NALED PROCESSES AND THE EVALUATION OF ROAD SAFETY UNDER ICY CONDITIONS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000507.
- RUMIANTSEV, E.A. SFERA I EFFEKTIVNOST' PRIMENENIYA RAZLICHNYKH TIPOV PROTIVONALEDNYKH MEROPRIYATIY NA ZHELEZNYKH DOROGAKH, EFFECTIVENESS OF USING DIFFERENT TYPES OF NALED COUNTERMEASURES ON RAILROADS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000506.
- KOREISHA, M.M. METODIKA IZUCHENIYA NALEDEI, METHODS OF STUDYING NALEDS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000484.
- USACHEV, V.F., KOROLEV, V.M. IZUCHENIE NALEDEI ZONY BAM PO AEROFOTOSNIMKAM, STUDYING NALEDS OF THE BAYKAL AMUR RAILROAD ZONE FROM AERIAL PHOTOGRAPHS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000485.
- FURMAN, M.SH. RASCHET VODNOGO BALANSA NA UCHASTKE FORMIROVANIYA NIZHNEINGAMAKITSKOI NALEDEI (SEVERNOE ZABAICAL'E), CALCULATING WATER BALANCE IN THE AREA OF FORMATION OF THE LOWER INGAMAKIT NALED (NORTHERN TRANSBAIKAL), IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000496.
- TOLSTIKHIN, O.M., KHIMICHEV, L.G. NALEDI I GIDROGEOLOGICHESKIE STRUKTURY MERZLOI ZONY LITOSFERY, NALEDS AND HYDROGEOLOGICAL STRUCTURES OF THE LITHOSPHERE'S PERMAFROST ZONE, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDS OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000488.

TSVID, A.A., KHOMICHUK, A.N. NALEDI NA IUGO-VOSTOKE GORNOI STRANY SIKHOTE-ALIM', NALEDI IN THE SOUTHEASTERN PART OF THE SIKHOTE-ALIM' HIGHLANDS, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000489.

AFANASENKO, V.E., DIUNIN, V.I., SOKOLOV, A.A. NALEDI TSENTRAL'NOI CHASTI ZONY BAM I VOPROSY BOR'BY S NIMI, NALEDI IN THE CENTRAL PART OF THE BAYKAL AMUR RAILROAD ZONE AND COUNTERMEASURES, IN: NALEDI SIBIRI I DAL'NEGO VOSTOKA (NALEDI OF SIBERIA AND THE FAR EAST), ALEKSEEV, V.R., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000490.

SOKOLOV, B.L. O FORMIROVANII NALEDEI RECHNYKH VOD, FORMATION OF RIVER WATER NALEDI, IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978. CRREL: 33003980.

CHIZHOV, A.N., GLUSHNEV, Y.G., BORODULIN, V.V. RADIOLOKATSIONNOE ZONDIROVANIE NALEDEI, RADAR SOUNDING OF NALEDI, IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEORIZDAT, 1978. CRREL: 33003985.

SOKOLOV, B.L. TOCHNOST' RASCHETA OB'EMOV NALEDEI, ACCURACY OF CALCULATING NALED VOLUMES. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.253, 1978. CRREL: 33003975.

TSVID, A.A., KHOMICHUK, A.N. INVESTIGATION OF RIVER NALEDI AND INCREASE IN EFFECTIVE NESS OF ANTI-NALED WORK, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND. IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000195.

SOKOLOV, B.L. OTSENKA USTOICHIVOSTI DYNAMICHESKIKH KHARAKTERISTIK NALEDEI PODZEMNYKH VOD, EVALUATING THE STABILITY OF DYNAMIC CHARACTERISTICS OF GROUND WATER NALEDI. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.253, 1978. CRREL: 33003974.

PALEOCLIMATOLOGY

BALBAEV, V.T. RECONSTRUCTION OF PALEOCLIMATE FROM PRESENT DAY GEOTHERMAL DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003828.

SVITICH, A.A. KORRELIATSIIA PALEOGEOGRAFICHESKIKH SOBYTII POZDNEGO PLEISTOTSENA (PO MATERIALAM OPORNYKH RAZREZOV), CORRELATION OF LATE PLEISTOCENE PALEOGEOGRAPHIC EVENTS FROM KEY SECTION DATA. MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.6, 1981. CRREL: 37001520.

MACKAY, J.R., DELORME, L.D., ZOLTAI, S.C., KALAS, L.L. FRESHWATER SHELLED INVERTEBRATE INDICATORS OF PALEOCLIMATE IN NORTHWESTERN CANADA DURING LATE GLACIAL TIMES. CANADIAN JOURNAL OF EARTH SCIENCE, 15(3), 1978.

DANILOV, I.D., POLYAKOVA, E.I. K METODIKE VOSSTANOVLENIIA PALEOKLIMATICHESKIKH USLOVII PO PALINOLOGICHESKIM DANNYM, PROCEDURE TO RE-ESTABLISH PALEOCLIMATIC CONDITIONS BY PALYNOLOGICAL DATA, IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5: GEOGRAFIIA, NO. 2, 1978.

LAGAREC, D. PROBLEMES DE PALEOCLIMATOLOGIE POST-GLACIAIRE QUEBEC MERIDIONAL, PROBLEMS OF POST-GLACIAL PALEOCLIMATOLOGY OF SOUTHERN QUEBEC IN FRENCH. GEOSCOPE, 10(1), 1979.

STUIVER, M., YANG, I.C., HENDY, C.H. PERMAFROST OXYGEN ISOTOPE RATIOS OF ANTARCTIC DVDP CORES. (ABSTRACT). DRY VALLEY DRILLING PROJECT. BULLETIN, NO. 8, IN: DRY VALLEY DRILLING PROJECT SEMINAR, 3RD, TOJO, JUNE 5-10, 1978. MCGINNIS, L.D.; NAGATA, T.; THOMSON, R.B.; TURNER, M.D.; COORDINATORS, 1978.

PEAT

KIRIUSHKIN, V.N. FORMIROVANIE I RAZVITIE BOLOTNYKH SISTEM, FORMATION AND DEVELOPMENT OF SWAMP SYSTEMS. LENINGRAD, NAUKA, 1980. CRREL: 34004014.

BABIKOV, B.V. OSUSHENIE LESNYKH BOLOT I VODNOE PITANIE REK, DRAINAGE OF PALUDED FORESTS AND ALIMENTATION OF RIVERS. LESNOE KHOZIAISTVO, NO.10, 1980. CRREL: 35001861.

FENTON, J.H.C. RATE OF PEAT ACCUMULATION IN ANTARCTIC MOSS BANKS. JOURNAL OF ECOLOGY, 68(1), 1980. CRREL: 35001170.

SEGUIN, M.K., CREPAULT, J. ETUDE GEOPHYSIQUE D'UN CHAMP DE PALSE A POSTE-DE-LA-BALEINE, NOUVEAU-QUEBEC, GEOPHYSICAL STUDY OF A PALS FIELD AT POSTE-DE-LA-BALEINE, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001048.

P'IAVCHENKO, N.I. ZABOLACHIVANIE SUSHI NA EVROPEISKOM SEVERE SSSR, PALUDIFICATION OF LAND IN THE NORTH EUROPEAN USSR, IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 8TH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, 8TH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED. 1979. CRREL: 34004216.

ZELINGER, F.F., SENNIKOV, S.I. ISSLEDOVANIE DEFORMATSIONNYKH SVOISTV MERZLYKH TORFOV I GRUNTOV PRI VDAVLIVANII ZHESTKIKH SHTAMPOV, STUDYING DEFORMATION OF FROZEN PEAT AND GROUNDS UNDER PRESSURE OF DIES. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARHITEKTURA, NO.2, 1980. CRREL: 34003592.

P'IAVCHENKO, N.I. BOLOTOOBRAZOVATEL'NYI PROTSESS V LESNOI ZONE, PALUDIFICATION PROCESSES IN THE FOREST ZONE, IN: ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY) (SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS)), P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, 1980. CRREL: 35001443.

MARCOV, V.D., OLENIN, A.S. TORFIANYE MESTOROZHDENIIA EVROPEISKOGO SEVERA I PUTI IKH OSVOENIIA, PEAT DEPOSITS IN NORTHERN EUROPE AND THEIR DEVELOPMENT. TORFIANAIA PROMYSHLENNOST', NO.6, 1982. CRREL: 37000578.

KUZ'MENKO, E.I., MIKHEEV, V.S., SMOLONOGOV, E.P. IZUCHENIE PROSTRANSTVENNO-VREMENNYKH IZMENENII TAEZHNYKH GEOSISTEM NA OSNOVE OTSENKI RAZNOOBRAZIIA DREVOSTOIA, STUDYING SPACE-TIME CHANGES IN TAIGA GEOSYSTEMS BY EVALUATING DIFFERENCES IN STANDS. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1982. CRREL: 37001049.

FENTON, J.H.C. FORMATION OF VERTICAL EDGES ON ANTARCTIC MOSS PEAT BANKS. ARCTIC AND ALPINE RESEARCH, 14(1), 1982. CRREL: 36003682.

ROMAN, L.T. PROGNOZ POLZUCHESTI MERZLOGO TORFA METODOM TEMPERATURNO-VREMENNOI ANALOGII, USING THE TEMPERATURE-TIME ANALOGY METHOD IN FORECASTING THE CREEP OF FROZEN PEAT, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTUYEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYTOLOGY). ZARETSKII, I.U.K.. MOSCOW, NAUKA, 1982. CRREL: 36004249.

UGLANOV, I.N. MELIORIRUEMAIA TOLSHCHA IUGA ZAPADNO-SIBIRSKOI RAVNINY, LANDS SUBJECT TO RECLAMATION IN THE SOUTH OF THE WEST SIBERIAN PLAIN, IN: OSOBENNOSTI MELIORATSII ZEMEL' ZAPADNOI SIBIRI (PECULIARITIES OF LAND RECLAMATION IN WEST SIBERIA), PANIN, P.S., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34003077.

- KMITOVENKO, A.T., GATITSKII, N.V. SPOSOBY OSUSHENIYA NADMERZLOTNOGO SLOJA TORFIANOI ZALEZHI FREZERNOGO POLIA V USLOVYIYAKH URALA, METHODS OF DRYING SUPRAPERMAFROST PEAT LAYER IN THE PEAT-MINING FIELD UNDER THE URAL MOUNTAINS CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GORNYI ZHURNAL, NO.2, 1978. CRREL: 32004602.
- KMITOVENKO, A.T., ALEKSANDROV, B.M., SHERSTNEV, V.I. OPREDELENIE PARAMETROV PROTSESSA MEKHANICHESKOGO OBEZVOZHIVANIYA MERZLOGO TORFA VERKHOVOGO TIPA, DETERMINING PARAMETERS OF THE MECHANICAL DEHYDRATION OF FROZEN PEAT IN HIGH BOGS. GORNYI ZHURNAL, NO.10, 1979. CRREL: 34002132.
- MCROBERTS, E.C., LAW, T.C., MONIZ, E. THAW SETTLEMENT STUDIES IN THE DISCONTINUOUS PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003767.
- COWELL, D.W., JEGNUM, J.K., MERRIMAN, J.C. PRESERVATION OF SEASONAL FROST IN PEATLANDS, KINOJE LAKES, SOUTHERN HUDSON BAY LOWLAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003731.
- KAPLINA, T.N., LOZHKIN, A.V. AGE OF ALASS DEPOSITS OF THE MARITIME LOWLAND OF YAKUTIA. INTERNATIONAL GEOLOGICAL REVIEW, 22(4), 1980.
- DEVER, L., LAITHIER, M., HILLAIRE-MARCEL, C. CARACTERISTIQUES ISOTOPIQUES (18O, 13CO2, 3H) DES ECOULEMENTS DANS UNE TOURBIERE SUR PERGELISOL AU NOUVEAU-QUEBEC, ISOTOPIC CHARACTERIZATION (O-18, 13CO2, H-3) OF DRAINAGE WATER FROM PEAT ON PERMAFROST, UNGAVA, IN FRENCH CANADIAN JOURNAL OF EARTH SCIENCES, 19(16), 1982.
- ZOLTAI, S.C., TARNOCAI, C., PETTAPECE, W.W. AGE OF CRYOTURBATED ORGANIC MATERIALS IN EARTH HUMMOCKS FROM THE CANADIAN ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.
- DEROV, A.F. VLIYANIE PRIRODNIKH OSOBNOSTEI TARMANSKOGO MESTOROZHDENIYA NA PROIZVODSTVO FREZERNOGO TORFA, INFLUENCE OF ENVIRONMENTAL CONDITIONS OF THE TARMAN DEPOSIT ON PRODUCTION OF PEAT, IN RUSSIAN. TORFIANAYA PROMYSHLENNOST, NO. 3, 1978.
- SAARILAHTI, M., TIURI, M. RADAR-TECHNIQUES IN DETECTING THE TRAFFICABILITY OF FROZEN PEATLANDS IN: INTERNATIONAL SOCIETY FOR TERRAIN-VEHICLE SYSTEMS, INTERNATIONAL CONFERENCE, 7TH, CALGARY, ALBERTA, AUG. 16-20, 1981. PROCEEDINGS. HANOVER, N.H., ISTVS, 1981. CRREL: 36000769.
- ZHURAYLEV, V.A. TEPLOPROVODNOST' TORFA V ZONE VECHNOI MERZLOTY, THERMAL CONDUCTIVITY OF PEAT IN THE PERMAFROST ZONE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.6, 1981. CRREL: 36000331.
- KLIUEV, P.I. LEDIANYE OBRAZOVANIYA V TORFIANIKAKH SIBIRSKIKH UVALOV, ICE FORMATIONS IN PEAT BOGS OF SIBIRSKIE UVALY. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002301.
- BARYSHEV, V.I. KHARAKTERISTIKI TORFA TIUMENSKOI OBLASTI, CHARACTERISTICS OF PEAT IN THE TYUMEN REGION. ELEKTRICHESKIE STANTSII, NO.8, 1978. CRREL: 33001024.
- ROMAN, L.T. OTSENKA OSNOVNYKH FIZIKO-MEKHANICHESKIKH SVOYSTV MERZLYKH TORFIANYKH GRUNTOV, EVALUATION OF BASIC PHYSICAL AND MECHANICAL PROPERTIES OF FROZEN PEAT, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III' MEZHDUNARODNOI KONFERENTSII PO MERZLOTOVEDENII (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST) MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004075.
- ZELINGER, F.F., SENNIKOV, S.I., TOMM, G.G. SZHIMAEVOST MERZLOGO TORFA PRI VOZVLIYANIY SHTAMPOV RAZLICHNO I KONFIGURATSII, COMPRESSIBILITY OF FROZEN PEAT UNDER THE PRESSURE OF DIFFERENT FORMS OF DIES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1978. CRREL: 33001229.
- LISS, O.L. GENEZIS I DINAMIKA BOLOT, VYPUSK 1, ORIGIN AND DYNAMICS OF SWAMPS, VOL.1. MOSCOW, UNIVERSITET, 1978. CRREL: 33003443.
- RUBTSOV, N.I. ZAKONMERNOSTI RAZMESHCHENIYA I RAZVITIYA BOLOT V SVYAZI S REL'EFOM ZEMNOI POVERKHNOSTI (NA PRIMERE KHAMAR-DABANA), REGULARITIES OF SWAMP DEVELOPMENT AND DISTRIBUTION IN RELATION TO TOPOGRAPHY IN KHAMARA-DABAN, IN: GENEZIS I DINAMIKA BOLOT (ORIGIN AND DYNAMICS OF SWAMPS) VOL.1, LISS, O.L., ED. MOSCOW, UNIVERSITET, 1978. CRREL: 33003446.
- PERIGLACIAL PROCESSES
- GORBUNOV, A.P. KRIOGENNYE IAVLENIYA VYSOKOGO KRYOGENIC PHENOMENA OF HIGHLANDS. NOVOSIBIRSK NAUKA, 1978. CRREL: 33002871.
- GORBUNOV, A.P. KRIOGENNYE IAVLENIYA PAMIRO-ALAIYA, CRYOGENIC PHENOMENA OF THE PAMIR-ALAI MOUNTAINS, IN: KRIOGENNYE IAVLENIYA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS) GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002872.
- LUCCHITTA, B.K. SURVEY OF COLD-CLIMATE FEATURES ON MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-1 1978, 1978. CRREL: 33001995.
- REVEL, R.D. PERIGLACIAL FEATURES FROM MORFEE MOUNTAIN, NORTH-CENTRAL BRITISH COLUMBIA. ARCTIC 33(2), 1980. CRREL: 34003871.
- CUI, Z. ON THE PERIGLACIAL MARK IN PERMAFROST AREA AND THE RELATION BETWEEN GLACIATION AND PERIGLACIATION. GLACIOLOGY AND CRYOPEDELOGY, 2(2), 1980. CRREL: 35000117.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 5(1) 1981. CRREL: 37001008.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 6(1) 1982. CRREL: 37001011.
- ONO, Y., HIRAKAWA, K., INATA, S. MEETING AND FIELD EXCURSION OF THE INTERNATIONAL GEOGRAPHICAL UNION CO-ORDINATING COMMITTEE FOR PERIGLACIAL RESEARCH. HOKKAIDO, JAPAN, AUGUST 1980. ARCTIC AND ALPINE RESEARCH, 14(2), 1982. CRREL: 37000320.
- PU, Q., WU, X., QIAN, F. HISTORICAL CHANGES OF THE PERMAFROST ALONG THE QINGHAI-XIZANG HIGHWAY IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001249.
- VAN VLIET-LANOE, B. STRUCTURES ET MICROSTRUCTURES ASSOCIEES A LA FORMATION DE GLACE DE S'EGREGATION: LEURS CONS'EUENCES. STRUCTURES AND MICROSTRUCTURES ASSOCIATED WITH FORMATION OF SEGREGATED ICE: THEIR CONSEQUENCES IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000352.

- JAHN, A. RESULTS OF INVESTIGATIONS OF THE POLISH SCIENTIFIC SPITSBERGEN EXPEDITIONS: VOL. 4 UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO. 525, 1982. CRREL: 37001603.
- KUHLE, M. DER DHAULAGIRI- UND ANNAPURNA-HIMALAYA. EIN BEITRAG ZUR GEOMORPHOLOGIE EXTREMER HOCHGEBIRGE, DHAULAGIRI- UND ANNAPURNA-HIMALAYA. CONTRIBUTION TO GEOMORPHOLOGY OF EXTREMELY HIGH MOUNTAINS. ZEITSCHRIFT FUR GEOMORPHOLOGIE, VOL. 41, 1982. CRREL: 37000038.
- PEWE, T.L., ROWAN, D.E., P'EM'E, R.H., STUCKENRATH, R. GLACIAL AND PERIGLACIAL GEOLOGY OF NORTHWEST BLOMESLETTA PENINSULA, SPITSBERGEN, SVALBARD. OSLO. NORSK POLARINSTITUTT. SKRIFTER, NO. 177, 1982. CRREL: 37000540.
- HARRIS, S.A., GARDNER, J. FIELD TRIP NO. 6: ROCKY MOUNTAINS--ALBERTA FOOTHILLS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001695.
- HUGHES, O.L., VAN EVERDINGEN, R.O. FIELD TRIP NO. 1: CENTRAL YUKON-ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001690.
- NICHOLSON, F.H. FIELD TRIP NO. 5: NORTHERN QUEBEC--LABRADOR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001694.
- KLATKOVA, G., ROMANOVSKII, N.N. EFFECT OF MANTLE GLACIATIONS ON PERMAFROST- HYDROGEOLOGIC CONDITIONS IN PERIGLACIAL ZONE OF EUROPE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000180.
- MICHALSKI, T. MECHANIZM POWSTANANIA NIEKTORYCH ZABURZEN GLACITEKTONICZNYCH, MECHANISM FOR CERTAIN GLACIOTECTONIC DISTURBANCES, IN POLISH. POLSKA INSTYTUT GEOLOGIA. BIULETYN, NO. 317, IN: Z BADAN CZWARTORZEDU W POLSCE. TOM XXII, KOTER, J., ED, 1979.
- BAILEY, P.K. PERIGLACIAL LANDFORMS AND PROCESSES IN THE SOUTHERN KENAI MOUNTAINS, ALASKA. ALEXANDRIA, VA, ARMY MILITARY PERSONNEL CENTER. MASTERS THESIS, 1980. NTIS: AD-A085 081.
- EDWARDS, T.W.D. ASPECTS OF SEDIMENTATION AND POSTGLACIAL DIATOM STRATIGRAPHY IN ARCTIC LAKES, DISTRICT OF KEEWATIN, NORTHWEST TERRITORIES. KINGSTON, ONTARIO, CN, QUEEN'S UNIVERSITY. MASTER'S THESIS, 1980.
- EGGINTON, P.A. MUDDBOIL ACTIVITY, CENTRAL DISTRICT OF KEEWATIN. CANADA. GEOLOGICAL SURVEY. PAPER, 79-1B, IN: CURRENT RESEARCH, PART B, 1979
- GORBUNOV, A.P. CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA, IN RUSSIAN. IAKUTSK INSTITUT MERZLOTVOVEDENIIA, 1980.
- MACKAY, J.R. ORIGIN OF HUMMOCKS, WESTERN ARCTIC COAST, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 17(8), 1980.
- WASHBURN, A.L. PERIGLAZIALE FORSCHUNG IN REVUE. REIVIEW OF PERIGLACIAL RESEARCH. GEOLOGISCHE RUNDSCHAU, 70(2), 1981. CRREL: 36001041.
- SVENSSON, H. RELICT FORMS OF POLYGONS ASSOCIATED WITH HEDGE ICE IN SOUTHERN SCANDINAVIA (SWEDEN AND DENMARK), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- PEKALA, K. PERIGLACIAL PHENOMENA IN THE BAGA-KHENTEI MOUNTAIN RANGE. POLSKA AKADEMIIA NAUK. BULLETIN. SERIE DES SCIENCES DE TERRE, 28(2-3), 1980.
- BIRKENHAJER, K. ICE-CORED TALUS AND SUBSURFACE DRAINAGE AT AGARDMBUKTA, EAST SPITSBERGEN. STUDIA GEOLOGICA POLONICA, NO. 66, IN: GEOLOGICAL RESULTS OF THE POLISH SPITSBERGEN EXPEDITIONS: PART XI, BIRKENHAJER, K., ED, 1980.
- AARTOLAHTI, T. PERIGLASIAALISEN MORFOLOGIAN TUTKIMUS SUOMESSA, PERIGLACIAL MORPHOLOGY IN FINLAND, IN FINNISH. TERRA, 92(2), 1980.
- KUCHMENT, L.S. MODELS OF THE PROCESSES OF THE FORMATION OF A RIVER FLOW, IN RUSSIAN. Leningrad GIDROMETEOROLOGIZDAT, 1980.
- VEILLETTE, J.J. NONSORTED CIRCLES IN COHESIONLESS FINE SILTY SAND, NORTH-CENTRAL DISTRICT OF KEEWATIN. CANADA. GEOLOGICAL SURVEY. PAPER, 80-1B, IN: CURRENT RESEARCH, PART B, 1980
- DZULYNSKI, S., PEKALA, K. BOG CIRQUES AND SOLIFLUCTION VALLEYS IN GRANITIC ROCKS. ZEITSCHRIFT FUR GEOMORPHOLOGIE, 24(2), 1980.
- TIURIN, A.I., POLTEV, N.F. OSOBNOSTI STROIENIIA KURUMOV IZHNOI IAKUTII, ROCK STREAM FEATURES OF SOUTH IAKUTIA, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIIA, NO. 18, 1979.
- ICHIM, I. PROBLEMS OF PERMAFROST IN ROMANIA, IN FRENCH. BIULETYN PERYGLACJALNY, 28, 1981.
- DIONNE, J.C. FORMES ET PHENOMENES PERIGLACIAIRES EN JAMESIE, QUEBEC SUBARCTIQUE, PERIGLACIAL FEATURES AND PHENOMENA IN THE JAMES' BAY AREA, SUBARCTIC QUEBEC, IN FRENCH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 32(3), 1978.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY AND PERMAFROST. PROGRESS IN PHYSICAL GEOGRAPHY, 4(2) 1980.
- LANGOHR, R., VAN VLIET, B. PROPERTIES AND DISTRIBUTION OF VISTULIAN PERMAFROST TRACES IN PRESENT DAY SURFACE SOILS OF BELGIUM, WITH SPECIAL REFERENCE TO THE DATA PROVIDED BY THE SOIL SURVEY. BIULETYN PERYGLACJALNY, 28, 1981.
- KOREISHA, M.M., ROMANOVSKII, N.N. O PRIRODNIKH SISTEMAKH MALEDEI I GORNIKH LEDNIKOV, NATURAL SYSTEMS OF ICE AND MOUNTAIN GLACIERS, IN RUSSIAN. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIH ISSLEDOVANII. KHRONIKA, OBSUZHDENIIA, NO. 34, IN: SHESTOI VSESOIUZNIII GLIATSIOLOGICHESKII SIMPOZIUM, ALMA-ATA, SEPTEMBER 23-29, 1976, 1978.
- ORLOV, A.V. NEKOTORYE REZUL'TATY IZUCHEENIIA MERZLOTNYKH IAVLENII NA O. OKTIABR-SKOI REVOLIUTSII, STUDIES OF PERMAFROST PHENOMENA ON OKTYABR'SKAYA REVOLYUTSIYA ISLAND. Leningrad. ARKTICHESKII I ANTARKTICHESKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. TRUDY, VOL. 367, 1981. CRREL: 36001600.
- FITZPATRICK, R.W. PERIGLACIAL SOILS WITH FOSSIL PERMAFROST HORIZONS IN SOUTHERN AFRICA. NATAL MUSEUM ANNUAL, 23, 1978.
- ESKOV, B.G. SOSTAV, VODNIE I FIZIKO-MEKHANICHESKIE SVOISTVA. PERIGLIATSIALNIKH OBRAZOVANII Y DOLINE DNEPRA, COMPOSITION, WATER AND MECHANICAL-PHYSICAL PROPERTIES OF PERIGLACIAL FORMATIONS IN THE DNIEPER VALLEY, IN RUSSIAN. GEOLOGICHESKII ZHURNAL, 39(2), 1979.
- PEMBERTON, M. EARTH HUMMOCKS AT LOW ELEVATION IN THE VALE OF EDEN, CUMBRIA. INSTITUTE OF BRITISH GEOGRAPHERS, TRANSACTIONS, NEW SERIES, 5(4), 1980.
- ONO, Y. CHRONOLOGY AND PALECLIMATIC SIGNIFICANCE OF FOSSIL PERIGLACIAL PHENOMENA, EAST HOKKAIDO, JAPAN, IN FRENCH. BIULETYN PERYGLACJALNY, 28, 1981.

- MATTHEWS, J.V. PALEOECOLOGY OF JOHN KLONDIKE BOG, FISHERMAN LAKE REGION, SOUTHWEST DISTRICT OF MACKENZIE, CANADA. GEOLOGICAL SURVEY, PAPER, 801221, 1980.
- TOMIRDIARO, S.V. CRYOGENOUS-EOLIAN GENESIS OF YEDOMA DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- VITEK, J.D., ROSE, E.M. PRELIMINARY OBSERVATIONS ON A PATTERNED FEN IN THE SANGRE DE CRISTO MOUNTAINS, COLORADO, USA. ZEITSCHRIFT FUR GEOMORPHOLOGIE, 24(4), 1980.
- MORAN, J.M. CLIMATIC ZONATION ADJACENT TO THE LAURENTIDE ICE SHEET. (ABSTRACT). GEOLOGICAL SOCIETY OF AMERICA, ABSTRACT WITH PROGRAMS, 11(5), 1979.
- KONISHCHEV, V.N. ORIGIN OF THE ICY SILTSTONES OF NORTHERN YAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- HAESAERTS, P., VAN VLIET-LANDE, B. PERIGLACIAL PHENOMENA AND FOSSIL SOILS OBSERVED AT MAISIÈRES CANAL, HARMIGNIES AND ROCOURT, BELGIUM. BIULETYN PERYGLACJALNY, 28, 1981.
- DEMCHENKO, V.V. O GEOLOGICHESKOI DEIATELNOSTI LEDNIKOV VOSTOCHNOGO PAMIRA, GEOLOGICAL ACTIVITY OF GLACIERS IN THE EASTERN PAMIRS, IN RUSSIAN. AKADEMIYA NAUK SSSR, INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA, OBSUZHDENIYA, NO.35, 1979.
- JUVIGNE, E., PISSART, A. BOREHOLE ON THE PLATEAU OF HAUTES Fagnes AT THE PLACE CALLED THE BRACKVENN, IN FRENCH. SOCIETE GEOLOGIQUE DE BELGE. ANNALES, 102(1), 1979.
- JOHNSON, W.H. PATTERNED GROUND, WEDGE-SHAPED BODIES, AND CIRCULAR LANDFORMS IN CENTRAL AND EASTERN ILLINOIS. GEOLOGICAL SOCIETY OF AMERICA. ABSTRACT WITH PROGRAMS, 10(6), 1978.
- KUDRYAVTSEV, V.A., TIURIN, A.I., MELENTEV, V.S. APPROXIMATE ESTIMATE OF THE RATES OF MOVEMENT OF STONE STREAMS. MOSCOW, UNIVERSITY. GEOLOGY BULLETIN, 33(2), 1979.
- FRENCH, H.M. PERIGLACIAL GEOMORPHOLOGY. PROGRESS IN PHYSICAL GEOGRAPHY, 3(2), 1979.
- ZOLTAI, S.C., TARNOCAI, C., PETTAPECE, W.M. AGE OF CRYOTURBATED ORGANIC MATERIALS IN EARTH HUMMOCKS FROM THE CANADIAN ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- KARTE, J. RECENT, SUBRECENT AND FOSSIL PERIGLACIAL LANDFORM IN NORTHERN FENNOSCANDIA, IN GERMAN. ZEITSCHRIFT FUR GEOMORPHOLOGIE. NEUE FOLGE, 24(4), 1980.
- TUMEL, N.V., MUDROV, I.U.V. SOME PATTERNS OF FORMATION OF THE HORIZON OF DISCONTINUOUS FROST WEATHERING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- DEMEK, J. PERIGLACIAL GEOMORPHOLOGY; PRESENT PROBLEMS AND FUTURE PROSPECTS, IN: GEOMORPHOLOGY: PRESENT PROBLEMS AND FUTURE PROSPECTS, EMBLETON, C., ED.; BRUNSDEN, D., ED.; JONES, D.K.C., ED. LONDON, OXFORD UNIVERSITY PRESS, 1978.
- SIMMONS, J.V., CRUDEN, D.M. ROCK LABYRINTH IN THE FRONT RANGES OF THE ROCKIES, ALBERTA. CANADIAN JOURNAL OF EARTH SCIENCES, 17(9), 1980.
- DREDGE, L.A. LEACHING OF CARBONATES IN DISCONTINUOUS PERMAFROST, BOREAL MANITOBA, CANADA. GEOLOGICAL SURVEY, PAPER, 81-1C, IN: CURRENT RESEARCH, PART C, 1979.
- BOCKHEIM, J.G., WILSON, S.C. PEDOLOGY OF THE DARWIN GLACIER AREA, ANTARCTIC JOURNAL OF THE UNITED STATES, 14(5), 1979.
- HALL, K. SORTED STRIPES ORIENTATED BY WIND ACTION. SOME OBSERVATIONS FROM SUB-ANTARCTIC MARION ISLAND. EARTH SURFACE PROCESSES, 4(3), 1979.
- CUI, Z. PERIGLACIAL PHENOMENA AND ENVIRONMENTAL RECONSTRUCTION ON QINGHAI-XIZANG (TIBET) PLATEAU. INTERNATIONAL GEOLOGICAL CONGRESS, PARIS, 26TH JULY 7-17, 1980, 1980.
- EGGINTON, P.A., SHILTS, H.W. RATES OF MOVEMENT ASSOCIATED WITH MUD BOILS, CENTRAL DISTRICT OF KEENATIN, CANADA. GEOLOGICAL SURVEY, PAPER, 78-18, IN: CURRENT RESEARCH, PART B, 1978.
- KAMASONOV, I.M., ED. STROENIIE I ABSOLIUTNAIA GEOKHROLOGIYA ALASNIKH OTLOZHENII TSENTRALNOI IAKUTII, STRUCTURE AND ABSOLUTE GEOCRONOLOGY OF LACUSTRINE DEPOSITS OF CENTRAL IAKUTIA, IN RUSSIAN. NOVOSIBIRSK, IZD. NAUKA, SIBIRSKOE OTDELENIE, 1979.
- SCOTT, K.M. ARCTIC STREAM PROCESSES - AN ANNOTATED BIBLIOGRAPHY. U.S. GEOLOGICAL SURVEY WATER SUPPLY PAPER, NO. 206, 1979.
- DREDGE, L.A. THAW DEPTHS AND PERMAFROST IN POLYGONAL PEAT TERRAIN, HUDSON BAY LOWLAND, MANITOBA, CANADA. GEOLOGICAL SURVEY, PAPER, 79-1C, IN: CURRENT RESEARCH, PART C, 1979.
- TIURIN, A.I., POLTEV, N.F. PECULIARITIES OF THE PROCESSES OF THE STONE STREAM FORMATION AT THE CHULMAN BASIN, IN RUSSIAN. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 4: GEOGRAFIYA, NO. 4, 1978.
- SCHROEDER, J. DEVELOPMENT OF CAVITIES OF MECHANICAL ORIGIN IN A COLD KARST (NAHANNI, NW CANADA). SOCIETE GEOLOGIQUE DE BELGE. ANNALES, 102(1), 1979.
- ROMANOVSKII, N.N., TIURIN, A.I. FACIES OF THE STONE STREAMS OF SOUTH IAKUTIA AND NORTH TRANSBAIKALIA, IN RUSSIAN. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 4: GEOGRAFIYA, NO. 4, 1979.
- SHUR, I.U.L., VASILIEV, A.A. OPIT IZUCHENIYA BAIKAL'SKOGO KHREBTA, TEST STUDIES OF HILLOCKS REMAINING AFTER DEGLACIATION IN NORTHERN IAKUTIA, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED. SHUR, I.U.L., ED. MOSCOW, IZD. NAUKA, 1978.
- UTKIN, B.V. MECHANISM RESULTING IN CONVEX SURFACE FORMS OF ARCTIC PLAINS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BOSIKOV, N.P., MURZIN, I.U.A. PALEOKRIOGENNOE STROENIE VODNO-LEDNIKOYKHX OTLOZHENII V DOLINE BAIKAL'SKOGO KHREBTA, PALEOCRYOGENIC STRUCTURE OF FLUVIO-GLACIAL DEPOSITS IN VALLEYS OF THE BAYKAL MOUNTAINS, IN: MERZLOTNIE ISSLEDOVANIYA OSVAIVAYEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREA OF THE USSR), PAYLOV, A.V., ED.; NEKRASOV, I.I. ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003331.
- MACKAY, J.R. EXPERIMENT IN LAKE DRAINAGE, RICHARDS ISLAND, NORTHWEST TERRITORIES: A PROGRESS REPORT. CANADA, GEOLOGICAL SURVEY, PAPER, NO.81-1, IN: CURRENT RESEARCH, PART A, 1981. CRREL: 35003084.

GARLEFF, K. FORMENSCHTATZ, VEGETATION UND KLIMA DER PERIGLAZIALSTUFE IN DEN ARGENTINISCHEN ANDEM SUEDLICH 30 DEGREES SUEDLICHER BREITE, LANDFORMS, VEGETATION AND CLIMATE OF PERIGLACIAL FORMS IN THE ARGENTINIAN ANDES SOUTH OF 30 DEGREES LATITUDE, IN GERMAN. ERDWISSENSCHAFTLICHE FORSCHUNGEN, 11, IN: INTERNATIONAL GEOGRAPHICAL UNION COMMISSION ON HIGH-ALTITUDE GEOECOLOGY: GEOECOLOGICAL RELATIONS BETWEEN THE SOUTHERN TEMPERATE ZONE AND TROPICAL MOUNTAINS, MAINZ, NOVEMBER 21-23, 1974, TROLL, C., ED.; LAUER, W., ED, 1978.

IVANOV, M.S., KATASONOV, E.M. CRYOGENOUS DEPOSITS OF THE UPPER REACHES OF THE TATTA RIVER (CENTRAL YAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ASEEV, A.A. FLUVIAL'NYI MORFO- I LITOGENEZ NA RAVNINAKH POD VLIANIEM CHEREDOVANIIA GUMIONYKH I PERIGLIATSIAL'NYKH MORFOKLIMATICHESKIKH USLOVII, INFLUENCE OF ALTERNATING HUMID AND PERIGLACIAL CLIMATIC CONDITIONS ON FLUVIAL MORPHO- AND LITHOGENESIS ON PLAINS, IN: KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA ICLIMATE, RELIEF AND HUMAN ACTIVITIES, ASEEV, A.A., ED.; DEKOV, A.P., ED. MOSCOW, NAUKA, 1981. CRREL: 36003178.

VTIURIN, B.I., VTIURINA, E.A. KRIOGENNIE PROTSESSI, IAVIENIIA, OBRAZOVANIIA, CRYOGENIC PROCESSES, PHENOMENA AND FORMATIONS, IN RUSSIAN. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII. KHRONIKA, OBSUZHDENIIA, NO. 40, 1980.

HEARS, B., JR. PERIGLACIAL WEDGES AND THE LATE PLEISTOCENE ENVIRONMENT OF WYOMING'S INTERMONTANE BASINS. QUATERNARY RESEARCH, 15(2), 1981. CRREL: 35003677.

NECHAEV, V.P. O NEKOTORYKH SOOTNOSHENIIAKH MEZHDU MERZLOTNYMI I KLIMATICHESKIMI PARAMETRAMI I IKH PALEOGEOGRAFICHESKOE ZNACHENIE, RELATIONSHIP BETWEEN CRYOGENIC AND CLIMATIC PARAMETERS AND THEIR PALEO GEOGRAPHIC SIGNIFICANCE, IN: VOPROSY PALEO GEOGRAFI. PLEISTOTSENA LEDNIKOVYKH I PERIGLIATSIAL'NYKH OBLASTEI (PROBLEMS OF PLEISTOCENE PALEO GEOGRAPHY IN GLACIAL AND PERIGLACIAL REGIONS), VELICHKO, A.A., ED.; GRICHUK, V.P., ED. MOSCOW, NAUKA, 1981. CRREL: 35003295.

GARAGULIA, L.S., KONDRATIEVA, K.A., ROMANOVSKII, N.N., MAKSIMOVA, L.N., CHIZHOV, A.B. METODIKA MERZLOTNOI SIEMKI, METHODS OF SURVEYING IN FROZEN GROUND, IN RUSSIAN. MOSCOW, IZD-VO MOSKOVSKOGO UNIVERSITETA, 1979.

KARTE, J. ENTWICKLUNG UND GEGENWARTIGER STAND DER DEUTSCHEN PERIGLAZIALFORSCHUNG IN DEM POLAREN UND SUBPOLAREN REGIONEN, DEVELOPMENT AND PRESENT STATE OF GERMAN PERIGLACIAL RESEARCH IN ARCTIC AND SUBARCTIC ENVIRONMENTS. POLARFORSCHUNG, 49(2), 1979. CRREL: 35002640.

KOSTIAEV, A.G. NOVEE DANNYE O RANNEGOLOTSENOVYKH MORSKIKH OSADKAKH I LEDIANYKH ZHILAKH NA ZAPADE O. OKTIABR'SKOI REVOLIUTSII (ARKHIPELAG SEVERNAYA ZEMLIA), NEW DATA ON THE EARLY HOLOCENE MARINE SEDIMENTS AND ICE VEINS IN THE WEST OF THE OCTOBER REVOLUTION ISLAND (SEVERNAYA ZEMLYA ARCHIPELAGO). AKADEMIIA NAUK SSSR. DOKLADY, 256(1), 1981. CRREL: 35002767.

CUI, Z. BASIC CHARACTERISTICS OF PERIGLACIAL LANDFORMS IN THE QINGHAI-XIZANG PLATEAU. SCIENTIA SINICA (SERIES B), 25(1), 1982. CRREL: 36003481.

ESSMANN, L. MOLLISOLDIAPIRISMUS, MOLLISOL DIAPIRISM, IN GERMAN. ZEITSCHRIFT FUR ANGEWANDTE GEOLOGIE, 24(3), 1978.

CUI, Z. PRELIMINARY STUDY ON SOME CHARACTERISTIC FEATURES OF PERIGLACIAL PHENOMENA ON QINGHAI-XIZANG PLATEAU. KEXUE TONGBAO, 25(8), 1980. CRREL: 36003478.

ZOLTAI, S.C., TARNOCAI, C. SOME NONSORTED PATTERNED GROUND TYPES IN NORTHERN CANADA. ARCTIC AND ALPINE RESEARCH, 13(2), 1981. CRREL: 35004088.

SUTCLIFFE, A.J. FORMATION OF GROUND-ICE DEPRESSIONS - A RECORD OF AN ALTERNATIVE EXPLANATION. QUATERNARY NEWSLETTER, NO. 32, 1980.

ASEEV, A.A. KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, CLIMATE, RELIEF AND HUMAN ACTIVITIES. MOSCOW, NAUKA, 1981. CRREL: 36003177.

ERMOLIN, E.D. O KRIOGENNOM STROENII MOREN ZAILIISKOGO ALATAU, CRYOGENIC STRUCTURE OF MORAINES IN ZAILIYSKIY ALATAU, IN: MERZLOTNYYE ISSLEDOVANIIA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAYLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003330.

VELICHKO, A.A., ED. VOPROSY PALEO GEOGRAFI. PLEISTOTSENA LEDNIKOVYKH I PERIGLIATSIAL'NYKH OBLASTEI, PROBLEMS OF PLEISTOCENE PALEO GEOGRAPHY IN GLACIAL AND PERIGLACIAL REGIONS. MOSCOW, NAUKA, 1981. CRREL: 35003293.

AAKERMAN, J. STUDIES ON PERIGLACIAL GEOMORPHOLOGY IN WEST SPITSBERGEN. LUND. UNIVERSITET. GEOGRAFISKA INSTITUTION. AVHANDLINGAR, NO.89, 1980. CRREL: 36002572.

PARMUZINA, O.Y. CRYOGENIC TEXTURE AND SOME CHARACTERISTICS OF ICE FORMATION IN THE ACTIVE LAYER. POLAR GEOGRAPHY, 4(3), 1980.

EVERETT, K.R., WEBBER, P.J., WALKER, D.A., PARKINSON, R.J., BROWN, J. GEOECOLOGICAL MAPPING SCHEME FOR ALASKAN COASTAL TUNDRA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.

KAPLIANSKAIA, F.A., TARNOGRADSKII, V.D. RELIKTOVYE GLETCHERNYYE L'DY I IKH ROL' V STROENII CHETVERTICHNOGO POKROYA I REL'EFA OBLASTI MNOGOLETNEI MERZLOTY, RELICT GLACIER ICE AND ITS ROLE IN THE STRUCTURE OF QUATERNARY MANTLE AND THE RELIEF OF PERMAFROST REGIONS. Leningrad. Vsesoiuznyi Geologicheskii Institut. TRUDY, VOL.297, 1978. CRREL: 36000104.

PERMAFROST DEPTH

LIESTOL, O. PERMAFROST CONDITIONS IN SPITSBERGEN. FROST I JORD, NO.21, 1980. CRREL: 35001990.

DYRNESS, C.T. CONTROL OF DEPTH TO PERMAFROST AND SOIL TEMPERATURE BY THE FOREST FLOOR IN BLACK SPRUCE/FEATHERMOSS COMMUNITIES. U.S. PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION, PORTLAND, OREGON. U.S. FOREST SERVICE RESEARCH NOTE, PNW-396, 1982. CRREL: 37000552.

BUGAKOV, P.S., CHUPROVA, V.V., SHCHUGALEI, L.S., POPOVA, E.P. ITOGI IZUCHENIIA REZHMIV POCHV KRASNOIARSKOI LESOSTEPI, STUDYING REGIMES OF THE KRASNOIARSK FOREST-STEPPE SOILS, IN: SPETSIFIKA POCHVOOBRAZOVANIIA V SIBIRI (CHARACTERISTICS OF SOIL FORMATION IN SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34002745.

VASIL'EV, I.S. OBZOR METODOV OPREDELENIIA MOSHCNOSTI SEZONNOPROTAIVAIUSHCHEGO SLOIA, METHODS OF DETERMINING ACTIVE LAYER THICKNESS, IN: REGIONAL'NYYE I KRIOLITOLOGICHESKIE ISSLEDOVANIIA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AM SSSR, 1979. CRREL: 34002772.

MEL'NIKOV, P.I., PAVLOV, A.V. MERZLOTNYE ISSLEDOVANIYA V SVYAZI S RAZRABOTKOI MEROPRIIATII PO OKHRANE PRIRODNYKH KOMPLEKSOV SEVERA, PERMAFROST STUDIES RELATED TO THE DEVELOPMENT OF MEASURES FOR ENVIRONMENTAL PROTECTION IN THE NORTH, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003306.

IGNATENKO, I.V., MAZHITOVA, G.G., PUGACHEV, A.A. STRUKTURA POCHVENNOGO POKROVA GORNYYKH TUNDR KHREBTA BOL'SHOI ANNACHAG, SOIL COVER STRUCTURE IN THE ALPINE TUNDRAS OF THE BOL'SHOI ANNACHAG RANGE, IN: GORNYYE TUNDRY KHREBTA BOL'SHOI ANNACHAG (VERKHOV'E KOLYMY) (ALPINE TUNDRAS OF THE BOL'SHOI ANNACHAG RANGE (UPPER COURSE OF THE KOLYMA RIVER)), BERMAN, D.I., ED.; KONTRIMAVICHUS, V.L., ED. VLADIVOSTOK, 1980. CRREL: 35004335.

ZHANG, X., WANG, S. STATISTICAL CHARACTERISTICS OF SEASONAL PERMAFROST IN JILIN, CHINA AND THE METHOD FOR DETERMINING THE FROZEN DEPTH. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981. CRREL: 36002463.

LI, V.CH.-U. USLOVIA OBRAZOVANIYA NEODNORODNYKH POLIGONOV RASTRESKIVANIYA V GRUNTAKH KRIOLITOZONY, FORMATION OF NONHOMOGENEOUS FRACTURE POLYGONS IN GROUNDS OF PERMAFROST AREAS. MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980. CRREL: 36002609.

PERMAFROST DISTRIBUTION

ERMOLIN, E.D. USLOVIA FORMIROVANIYA MERZLYKH OTLOZHENII OZ. CHATYRKEL', CONDITIONS OF PERMAFROST FORMATION IN THE CHATYRKEL' LAKE AREA IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS), GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002881.

DZIUBA, A.A. REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI, REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003412.

RUL', R.R. MELIORATSIIA ZEMEL' VOOL' VOSTOCHNOI CHASTI TRASSY BAM, LAND RECLAMATION ALONG THE EASTERN PART OF THE BAM ROUTE. GIDROTEKHNIKA I MELIORATSIIA, NO.7, 1978. CRREL: 33001962.

DUBIKOV, G.I. MORE PRECISE POSITION OF THE SOUTHERN PERMAFROST BOUNDARY BETWEEN THE URALS AND THE OB' RIVER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003850.

LESHCHIKOV, F.N. MERZLYE PORODY PRIANGAR'IA I PRIBAIKAL'IA, PERMAFROST IN THE ANGARA RIVER AND LAKE BAYKAL AREAS. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002408.

SEROV, A.G., LESHCHIKOV, F.N. MERZLYE PORODY TERRITORII BOGUCHANSKOGO VODOKHRANILISHCHA, PERMAFROST IN THE BOGUCHANSK RESERVOIR AREA, IN: REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003415.

GORBUNOV, A.P. PERMAFROST IN THE MOUNTAINS OF CENTRAL ASIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003851.

DANILOV, I.D. PLEISTOTSEM MORSKIKH SUBARKTICHESKIKH RAVNIN, PLEISTOCENE OF SUBARCTIC COASTAL PLAINS. MOSCOW, UNIVERSITET, 1978. CRREL: 33003181.

SUKHODOL'SKII, S.E. ZAKONOMERNOSTI RASPROSTRANENIIA I FORMIROVANIYA KRIOLITOZONY SEVERO-VOSTOKA EVROPEISKOI CHASTI SSSR, REGULARITIES GOVERNING FORMATION AND DISTRIBUTION OF PERMAFROST IN THE NORTHEAST EUROPEAN USSR, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002572.

NEKRASOV, I.A., KLIMOVSKII, I.V. VECHNAIA MERZLOTA ZONY BAM, PERMAFROST IN THE BAYKAL-AMUR RAILROAD ZONE. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003180.

ZAMOLOTCHIKOVA, S.A., SMIRNOVA, V.N. MERZLOTNYE USLOVIA IUZHNOI CHASTI DAL'NEGO VOSTOKA, PERMAFROST CONDITIONS IN THE SOUTHERN PART OF THE FAR EAST. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001925.

CHIZHOV, A.B., TRUSH, M.I., OSPENNIKOV, E.N. EKZOGENNYE GEOLOGICHESKIE PROTSESSY I IAVLENIIA RAIONA IUZHNO-IAKUTSKOGO TERRITORIAL'NO-PROIZVODSTVENNOGO KOMPLEKSA, EXOGENIC PROCESSES AND PHENOMENA IN THE SOUTH IAKUTIAN INDUSTRIAL COMPLEX, IN: KRIOGENNYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD.NAUKA, 1978. CRREL: 33003236.

BAULIN, V.V. RELIKTOVAIA MERZLAIA TOLSHCHA NA SEVERE EVROPEISKOI CHASTI SSSR, RELICT PERMAFROST IN THE NORTH EUROPEAN USSR. AKADEMIYA NAUK SSSR. DOKLADY, 24(12), 1978. CRREL: 33001661.

GRAFSKII, B.V., ZILING, D.G. OTSENKA PRIRODNYKH USLOVII TRASSY BAM NA OSNOVE KOMPLEKSA OZBORNYYKH KART, EVALUATING NATURAL CONDITIONS IN THE BAYKAL AMUR RAILROAD AREA FROM A SET OF SURVEY MAPS. RAZVEDKA I OKHRANA NEDR, NO.10, 1978. CRREL: 33002240.

BIZIUKIN, V.V. IZMENENIE VODOREGULIRUUSHCHIKH SVOISTV SOSNIAKOV KHAMAR-DABANA POD VOZDEISTVIE VYBOROCHNYKH RUBOK, SELECTIVE FELLING EFFECT ON WATER-CONTROLLING PROPERTIES OF KHAMAR-DABAN PINE FORESTS, IN: GIDRO-KLIMATICHESKOE VLIANIE LESA (HYDROCLIMATIC INFLUENCE OF FORESTS), PROTOPOPOV, V.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34003772.

GABAGULIA, L.S., PARMUZIN, S.IU. O ZADACHAKH I METODAKH PROGNOZA IZMENENIIA PRIRODNYKH USLOVII NA RAZNYKH STADIYAKH GEOKRIOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH IZYSKANII, PROBLEMS AND METHODS OF FORECASTING CHANGES IN NATURAL CONDITIONS AT DIFFERENT STAGES OF GEOCROLOGICAL AND ENGINEERING-GEOLOGICAL INVESTIGATIONS. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001920.

GORBUNOV, A.P., SEVERSKII, E.V. GEOKRIOLOGICHESKAIA VYSOTNAIA POIASHNOST' SEVERNOGO TIAN'-SHANIA, GEOCROLOGICAL ALTITUDINAL ZONATION OF NORTHERN TIEN SHAN, IN: KRIOGENNYE IAVLENIIA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979. CRREL: 35000189.

LEKHATINOV, A.M. OSOBNENOSTI RAZVITIYA EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV V RAZLICHNYKH STRUKTURNO-TEKTONICHESKIKH I KLIMATICHESKIKH REGIONAKH ZONY BAMA, DEVELOPMENT OF EXOGENIC GEOLOGIC PROCESSES IN DIFFERENT STRUCTURAL-TECTONIC AND CLIMATIC AREAS OF THE BAYKAL AMUR RAILROAD AREA, IN: VSESOIUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHASTI I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET 1978. CRREL: 35000016.

- BELOPUKHOVA, E.B., SUKHODOL'SKAYA, L.A. ZONAL'NYE I REGIONAL'NYE OSOBNENOSTI GEOKRIOLOGICHESKIKH USLOVYI V IUZHNOI CHASTI OBLASTI RASPROSTRANENIYA MMP, ZONAL AND REGIONAL PECULIARITIES OF GEOCRYOLOGICAL CONDITIONS IN THE SOUTHERN PART OF THE PERMAFROST DISTRIBUTION AREA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004128.
- GRAY, J.T., BROWN, R.J.E. PERMAFROST EXISTENCE AND DISTRIBUTION IN THE CHIC-CHOCS MOUNTAINS, GASP'ESIE, QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001046.
- BROWN, R.J.E. PERMAFROST DISTRIBUTION IN THE SOUTHERN PART OF THE DISCONTINUOUS ZONE IN QUEBEC AND LABRADOR. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 1979. CRREL: 35000276.
- KOZHEVNIKOV, I.U.P. PROSTRANSTVENNYI I VREMENNOI ASPEKTY FIZIKO-GEOGRAFIKICHESKIKH FATSII I PROGNOZIROVANIYE RAZVITIYA LANDSHAFTA, SPACE-TIME ASPECTS OF PHYSIOGRAPHIC FACIES AND LANDSCAPE DEVELOPMENT FORECASTS. GEOGRAFIKICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 112(3), 1980. CRREL: 35000343.
- ODINTSOV, M.M., TRZHTSINSKII, I.U.B., SHEN'KMAN, B.M. GEOENGINEERING AND HYDROGEOLOGIC STUDIES OF THE ZONE OF INFLUENCE OF THE ANGARA RESERVOIRS AND MEANS OF EFFECTIVE INCORPORATION OF THESE RESULTS IN THE NATIONAL ECONOMY. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 726, 1980. CRREL: 34003393.
- SHPOLIANSKAYA, N.A. MERZLAYA ZONA LITOSFERI ZAPADNOI SIBIRI I TENDENTSIYEE RAZVITIYA, FROZEN ZONE IN THE LITHOSPHERE OF WESTERN SIBERIA AND TRENDS IN ITS DEVELOPMENT. MOSCOW, UNIVERSITET, 1981. CRREL: 36004004.
- SLAVIN, V.I., TYCHIND, N.I.A., BABOSHINA, O.A. GEOTERMICHESKIE USLOVIA OSADCHNOGO CHEKHLA SIBIRSKOI PLATFORMY, GEOTHERMAL CONDITIONS OF SEDIMENTARY MANTLE IN THE SIBERIAN PLATFORM. AKADEMIYA NAUK SSSR. IZVESTIYA, SERIYA GEOLOGICHESKAYA, NO.5, 1980. CRREL: 35001570.
- KUDRIAVTSEV, V.A., KONDRAT'EVA, K.A., ROMANOVSKII, N.N. ZONAL AND REGIONAL PATTERNS OF FORMATION OF THE PERMAFROST REGION IN THE U.S.S.R., IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003852.
- SEROV, A.G., LESHCHIKOV, F.N. PERMAFROST IN THE TERRITORY OF THE BOGUCHANSK RESERVOIR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY TL 725, 1980. CRREL: 34003392.
- MEL'NIKOV, P.I., TOLSTIKHIN, O.M. PERMAFROST-HYDROGEOLOGICAL ZONING OF EASTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003257.
- UVARKIN, I.U.T., CHEKHOVSKII, A.L., SHAMANOVA, I.I. USLOVIA SUSHCHESTVOVANIYA I DINAMIKA MNOGOLETNEMERZLYKH POROD ZAPADNOI SIBIRI VBLIZI IKH IUZHNOI GRANITSY, PRESENT STATE AND DYNAMICS OF PERMAFROST IN WEST SIBERIA NEAR ITS SOUTHERN BOUNDARY. AKADEMIYA NAUK SSSR. IZVESTIYA, SERIYA GEOGRAFIKICHESKAYA, NO.1, 1980. CRREL: 35001533.
- P'IAYCHENKO, N.I. ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY), SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS). MOSCOW, NAUKA, 1980. CRREL: 35001442.
- SELLMANN, P.V. REGIONAL DISTRIBUTION AND CHARACTERISTICS OF BOTTOM SEDIMENTS IN ARCTIC COASTAL WATERS OF ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-1, 1980. CRREL: 35002598.
- KONDRAT'EVA, K.A. MERZLOTNYE USLOVIA ZEMLI FRANTSIA-IOSIFA, PERMAFROST CONDITIONS OF FRANZ JOSEF LAND. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004124.
- MECHAEVA, E.G., SNYTKO, V.A., SHCHETNIKOV, A.I. LANDSHAFTNO-GEOKHMICHESKOE RAIONIROVANIYE ZONY BAM, LANDSCAPE-GEOCHEMICAL REGIONALIZATION OF THE BAYKAL AMUR RAILROAD ZONE, IN: POCHVENNO-GEOGRAFIKICHESKIE I LANDSHAFTNO-GEOKHMICHESKIE ISSLEDOVANIYA V ZONE BAM (STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE), SNYTKO, V.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001628.
- DING, D., XU, X. DIVISIONAL INDEXES AND MARKS OF HORIZONTAL DISTRIBUTION OF PERMAFROST IN CHINA, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002528.
- BOTTERON, G., GRAY, T., GILBERT, C. OBSERVATIONS PRELIMINAIRES SUR LA REPARTITION DU PERGELISOL DANS LE BASSIN DE LA GRANDE RIVIERE DE LA BALEINE, NOUVEAU-QU'EBEC, PRELIMINARY OBSERVATIONS ON THE DISTRIBUTION OF PERMAFROST IN THE GREAT WHALE RIVER BASIN, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001045.
- SHANG, J. SOME CHARACTERISTICS OF THE PERMAFROST DEVELOPMENT ALONG THE QINGHAI-XIZANG HIGHWAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001243.
- NIKOLAIUK, V.A., DRACHIKOV, I.U.K. OSNOVY RACIONAL'NOGO ISPOL'ZOVANIYA LESOV ZONY BAMA, RATIONAL USE OF FORESTS IN THE BAM ZONE. GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, 1982. CRREL: 37001058.
- ZHUO, B., MEI, X., PAN, Z. AERIAL PHOTOINTERPRETATION OF THE PERMAFROST ALONG THE QINGHAI-XIZANG HIGHWAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001253.
- WANG, J., WANG, S. PERMAFROST CHARACTERISTICS ON SOUTHERN PART OF THE QINGHAI-XIZANG HIGHWAY (IN THE SOUTH AREA OF TANGGULA RANGE), IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDEOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001244.
- TONG, B. SOME FEATURES OF PERMAFROST ON THE QINGHAI-XIZANG PLATEAU AND THE FACTORS INFLUENCING THEM, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981. CRREL: 37000094.
- ZARKHIDZE, V.S. STRATIGRAFIYA I PALEOGEOGRAFIYA POZDNEGO KAINOZOIA ARKTIKI, LATE CENOZOIC STRATIGRAPHY AND PALEOGEOGRAPHY IN THE ARCTIC. Leningrad, 1982. CRREL: 37001143.
- OROZGOZHAEV, B.O. STRUKTURA I DINAMIKA LANDSHAFTNYKH KOMPONENTOV TSENTRAL'NOGO TIAN'-SHANIA, STRUCTURE AND DYNAMICS OF LANDSCAPE COMPONENTS OF THE CENTRAL TIEN SHAN. FRUNZE, ILIM, 1981. CRREL: 37000517.
- FRENCH, H.M., DESROCHERS, D. INVESTIGATION OF THE DISTRIBUTION OF PERMAFROST ON THE SABINE PENINSULA OF MELVILLE ISLAND, N.W.T. AND ITS RELATIONSHIP TO GLACIAL AND SEA-LEVEL HISTORY. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.82-7, 1982. CRREL: 37000495.
- ZHOU, Y., GOU, D. PRINCIPAL CHARACTERISTICS OF PERMAFROST IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDEOLOGY, 4(1), 1982. CRREL: 37000419.

- WANG, C. UPPER LIMIT OF PERMAFROST TABLE AND GROUND ICE IN NORTH DA HINGGAN MOUNTAINS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT. 2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001242.
- DING, D., XU, X. ON REGIONALIZATION INDEXES OF HORIZONTAL DISTRIBUTION OF PERMAFROST IN CHINA, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT. 2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001248.
- HARRIS, S.A., BROWN, R.J.E. PERMAFROST DISTRIBUTION ALONG THE ROCKY MOUNTAINS IN ALBERTA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000347.
- GRAY, J.T., BROWN, R.J.E. INFLUENCE OF TERRAIN FACTORS ON THE DISTRIBUTION OF PERMAFROST BODIES IN THE CHIC-CHOC MOUNTAINS, GASP'ESIE, QUEBEC, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000343.
- CHENG, G., WANG, S. ON THE ZONATION OF HIGH-ALTITUDE PERMAFROST IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(2), 1982. CRREL: 37001307.
- GORBUNOV, A.P. O RASPROSTRANENII VECHNOI MERZLOTY V TIBETE I GIMALAJAKH, PERMAFROST DISTRIBUTION IN TIBET AND THE HIMALAYA MOUNTAINS IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.: KLIMOVSII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002939.
- DOROFEEV, I.V. O TEMPERATURE GORNYKH POROD V TSENTRAL'NOI CHASTI GORNOI SISTEMY CHERSKOGO, ROCK TEMPERATURE IN THE CENTRAL PART OF THE CHERSKIY MOUNTAINS, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.: KLIMOVSII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002948.
- FUJII, Y. DISTRIBUTION OF ALPINE PERMAFROST IN THE NORTHERN HEMISPHERE AND ITS RELATIONSHIP TO THE ENVIRONMENTAL CONDITION. SEPPTO, 42(1), 1980. CRREL: 34003158.
- VASIL'EV, I.S., DOROFEEV, I.V. GEOKRIOLOGICHESKAYA KHARAKTERISTIKA BASSEINA SREDNEGO TECHENIIA R. ZYRIANKI, GEOCRYOLOGIC CHARACTERISTICS OF THE CENTRAL ZYRYANKA RIVER BASIN, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.: KLIMOVSII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002947.
- VEL'MINA, N.A. PLENNITSA VECHNOGO KHOLODA, CAPTIVE OF PERPETUAL COLD. MOSCOW, Mysl', 1979. CRREL: 34002669.
- HAEBERLI, W. SPECIAL ASPECTS OF HIGH MOUNTAIN PERMAFROST METHODOLOGY AND ZONATION IN THE ALPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003720.
- KUZNETSOVA, T.P. SPECIAL FEATURES IN THE EMERGENCE OF CRYOLITHOGENESIS IN THE LACUSTRINE-ALLUVIAL DEPOSITS OF THE VALLEYS OF THE SMALL RIVERS IN CENTRAL IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS. SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000113.
- TROFIMOVA, V.T., GRUZDOV, A.V., LOBOV, E.P., FIRSOV, N.G. OSNOVNYE ZAKONOMERNOSTI RASPROSTRANENIIA, TEMPERATURY I MOSHCHNOSTI MNOGOLETNEMERZLYKH POROD SEVERO-ZAPADA ZAPADNO-SIBIRSKOI PLITY, REGULARITIES GOVERNING THE DISTRIBUTION, TEMPERATURE AND THICKNESS OF PERMAFROST IN THE NORTHWESTERN PART OF THE WEST SIBERIAN PLATFORM. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980. CRREL: 34002763.
- VLASOV, O.P., GORNYI, V.I., KUTEV, V.A., FINKEL'SHEIN, M.M. RADIOLOKATSIONNOE ZONDIROVANIE MERZLYKH GRUNTOV S BORTA SAMOLETA, AIRBORNE RADAR SOUNDING OF FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA, IZVESTIYA VYSSHIKH UCHEBNYKH ZAYEDENII. GEOLOGIYA I RAZVEDKA, NO.5 1978. CRREL: 32004599.
- FUJII, Y., HIGUCHI, K. DISTRIBUTION OF ALPINE PERMAFROST IN THE NORTHERN HEMISPHERE AND ITS RELATION TO AIR TEMPERATURE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003718.
- HOLLINGSHEAD, G.W., SKJOLINGSTAD, L., RUNDQUIST L.A. PERMAFROST BENEATH CHANNELS IN THE MACKENZIE DELTA, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003724.
- BLISS, L.C. VEGETATION AND REVEGETATION WITHIN PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001681.
- RENNIE, J.A., REID, D.E., HENDERSON, J.D. PERMAFROST EXTENT IN THE SOUTHERN FRINGE OF THE DISCONTINUOUS PERMAFROST ZONE, FORT SIMPSON, N.W.T., IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003729.
- MEL'NIKOV, P.I., TOLSTIKHIN, O.M. MERZLOTNO-GIDROGEOLOGICHESKOE RAIONIROVANIE VOSTOCHNOI SIBIRI, PERMAFROST-HYDROGEOLOGICAL REGIONALIZATION OF EASTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001680.
- CHATWIN, S.C., RUTTER, N.W. FIELD TRIP NO.2: UPPER MACKENZIE RIVER VALLEY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001691.
- KOLDYSHEVA, R.IA. BAIKAL AND TRANSBAIKAL TYPES OF PERMAFROST IN DEPRESSIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS. SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000110.
- GORBUNOV, A.P. MNOGOLETNEMERZLYE TOLSHCHI GOR SREDNE I AZII, PERMAFROST IN THE MOUNTAINS OF CENTRAL ASIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003719.
- NICHOLSON, F.H. PERMAFROST DISTRIBUTION AND CHARACTERISTICS NEAR SCHEFFERVILLE, QUEBEC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003727.

- KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A., ROMANOVSKII, N.N. ZONAL'NYEI REGIONAL NYE ZAKONOMERNOSTI FORMIROVANIYA KRIOLITOZONY SSSR, ZONAL AND REGIONAL PATTERNS OF FORMATION OF THE PERMAFROST REGION IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003726.
- ARKHANGELOV, A.A., SHER, A.V. AGE OF THE PERMAFROST IN THE FAR NORTHEAST OF THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000119.
- NEKRASOV, I.A. ON THE FORMATION OF THE CRYOLITHOZONE IN THE MOUNTAINS OF EASTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000079.
- DUBIKOV, G.I. UTOCHNENIE POLOZHENIYA IUZHMNOI GRANITSY MERZLYKH POROD MEZHDU URALOM I OBIU, MORE PRECISE POSITION OF THE SOUTHERN PERMAFROST BOUNDARY BETWEEN THE URALS AND THE OB RIVER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003716.
- BELOPUKHOVA, E.B. FEATURES OF THE CONTEMPORARY DEVELOPMENT OF PERMAFROST IN WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000102.
- HARRIS, S.A. ICE CAVES AND PERMAFROST ZONES IN SOUTHWEST ALBERTA. ERDKUNDE, 33(11), 1979. CRREL: 34002032.
- AGARKOV, S.I. ZAKONOMERNOSTI I PROGNOZIROVANIE PRIRODNYKH YAVLENII, REGULARITIES GOVERNING NATURAL PHENOMENA AND THEIR FORECASTING. MOSCOW, NAUKA, 1980. CRREL: 34002529.
- FOTIEV, S.M., DANILOVA, N.S., SHEVELEYA, N.S. ZONAL AND REGIONAL CHARACTERISTICS OF THE PERMAFROST IN CENTRAL SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000100.
- HARRIS, S.A., BROWN, R.J.E. PLATEAU MOUNTAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003721.
- HAUGEN, R.K., BROWN, J. CLIMATIC AND DENDROCLIMATIC INDICES IN THE DISCONTINUOUS PERMAFROST ZONE OF THE CENTRAL ALASKAN UPLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003722.
- ZAMLOTOCHIKOVA, S.A., SHIRNOVA, V.N. TEMPERATURA POROD KAMCHATKI, ROCK TEMPERATURES IN THE KAMCHATKA PENINSULA, MERZLOTNYE ISSLEDOVANIYA, VOL. 18, 1979. CRREL: 34001918.
- HEGINBOTTOM, J.A., KURFURST, P.J., LAU, J.S.O. REGIONAL OCCURRENCE OF PERMAFROST, MACKENZIE VALLEY, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003723.
- GRAYIS, G.F., ZABOLOTNIK, S.I., LISUM, A.M., SUKHODROVSKII, V.L. GEOCRYOLOGICAL CHARACTERISTICS OF THE MONGOLIAN PEOPLES REPUBLIC AND SOME CHARACTERISTICS OF PERMAFROST DEVELOPMENT IN THE PAST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000095.
- KONDRAT'EVA, K.A., KHRUTSKII, S.F., CHIZHOV, A.B. GEOCRYOLOGICAL CONDITIONS OF THE SOUTHERN PART OF THE YANA-INDIGIRKA PLAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000096.
- NEKRASOV, I.A. REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI, REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 34002769.
- BOUMA, A.H., SANGREY, D.A., COLEMAN, J., PRIOR, D., TRIPPE, A., DUNLAP, W., HOPPER, J., HAMPTON, M.A., COMP. GEOGRAPHIC DISTRIBUTION OF GEOENVIRONMENTAL HAZARDS ON THE UNITED STATES PACIFIC AND ARCTIC OUTER CONTINENTAL SHELF AREAS. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO. 18, IN: OFFSHORE GEOLOGIC HAZARDS: A SHORT COURSE PRESENTED AT RICE UNIVERSITY, MAY 2-3, 1981 FOR THE OFFSHORE TECHNOLOGY CONFERENCE. MENLO PARK, CA, U.S. GEOLOGICAL SURVEY, 1982.
- BROWN, R.J.E., JOHNSTON, G.H., MACKAY, J.R., MORGENSTERN, N.R., SHILTS, W.M. PERMAFROST DISTRIBUTION AND TERRAIN CHARACTERISTICS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION. JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN. JOHN WILEY SONS, 1981.
- KELLY, M. PERMAFROST RELATED FEATURES IN HOLSTEINBERG DISTRICT, WEST GREENLAND. GEOLOGICAL SOCIETY OF DENMARK. BULLETIN, 30(1-2) 1981.
- DIONNE, J.C. FORMES ET PHENOMENES PERIGLACIAIRES EN JAMESIE, QUEBEC SUBARCTIQUE, PERIGLACIAL FEATURES AND PHENOMENA IN THE JAMES BAY AREA, SUBARCTIC QUEBEC, IN FRENCH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 32(3), 1978.
- POPOV, A.I., ED, TROFIMOV, V.T., ED. PRIRODNIE USLOVIA ZAPADNOI SIBIRI, NATURAL CONDITIONS OF WEST SIBERIA, IN RUSSIAN. PRIR. USLOVIA ZAPADM. SIB. NO. 7, 1980.
- YUNAK, R.I. PERMAFROST IN THE YAMAL-GYDAN AREA OF WESTERN SIBERIA. POLAR GEOGRAPHY, 3(1), 1979.
- CARD, J.D. PERMAFROST IN THE MACKENZIE DELTA: A DETAILED STUDY AROUND SUN BYX ET AL UNARK L-24A WELLSITE. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS. SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED, 1979.
- BLACK, R.F. EVIDENCE OF PERMAFROST DURING THE LATEST WISCONSINIAN ICE ADVANCE AND RETREAT IN CONNECTICUT, IN: AMERICAN QUATERNARY ASSOCIATION: 6TH BIENNIAL MEETING, ORONO, MAINE, AUG. 18-20, 1980. ABSTRACTS, 1980.
- OBERMAN, M.G. PERMAFROST ZONATION OF THE EUROPEAN NORTHEAST OF THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- GRAY, J.T. PERMAFROST IN QUEBEC - LABRADOR, IN FRENCH. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(4-5), 1980.
- GORBUNOV, A.P. PERMAFROST INVESTIGATIONS IN HIGH-MOUNTAIN REGIONS. ARCTIC AND ALPINE RESEARCH, 10(2), 1978. CRREL: 34000796.

- PETTAPIECE, W.M., TARNOCAI, C., ZOLTAI, S.C., OSWALD, E.T. GUIDEBOOK FOR A TOUR OF SOIL, PERMAFROST AND VEGETATION RELATIONSHIPS IN THE YUKON AND NORTHWEST TERRITORIES OF NORTHWESTERN CANADA. EDMONTON, ALBERTA, CN, INTERNATIONAL SOCIETY OF SOIL SCIENCE, 1978.
- RICARD, J.P. PERMAFROST - LAND IN THE ICE (CANADA). SCIENCE DIMENSION, 10(2), 1978.
- PULIAEVSKII, G.M., NEKRASOV, V.L., TARASOV, V.V. FORECAST OF FORMATION OF THE SHORELINES OF THE BOGUCHANSK RESERVOIR. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.728, 1978, 1980.
- DANILOVA, N.S. DISTRIBUTION AND CONDITIONS OF FORMATION OF THE LOESS DEPOSITS OF CENTRAL SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BABINSKI, Z. PROBLEM WYSTĘPIWANIA WIELOLETNIEJ ZMARZLINY NA TERYTORIUM MONGOLSKIEJ REPUBLIKI LUDOWEJ, PROBLEM OF THE OCCURRENCE OF A MULTI-YEAR PERMAFROST IN MONGOLIA, IN POLISH. CZASOPISMO GEOGRAFICZNE, 51, 1980.
- SEGUIN, M.K., CHAMPAGNE, P. UNGAVA, PAYS DU PERGELISOL CONTINU, UNGAVA, COUNTRY OF CONTINUOUS PERMAFROST, IN FRENCH. RESSOURCE QUEBEC, 3(2), 1979.
- GORDEEV, P.P. OSOBNENOSTI RAZVITIIA PODZEMNYKH L'DOV V RAIONE POLIUSA KHOLODA, PECULIARITIES OF GROUND ICE DEVELOPMENT AROUND THE POLE OF COLD, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003329.
- XING, Z., WU, X., WU, R. DETERMINATION OF ANCIENT PERMAFROST TABLE, BASED ON THE VARIATION OF THE CONTENT OF CLAY MINERALS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (1), 1980. CRREL: 35002664.
- PAVLIDIS, I.U.A. OSOBNENOSTI POLIARNOGO MORFOLITOGENEZA NA SHEL'FE SEVERO-VOSTOKA SSSR, PECULIARITIES OF POLAR MORPHO-LITHOGENESIS ON THE SHELF OF THE NORTHEASTERN USSR, IN: KONTINENTAL'NYE I OSTROVNYE SHEL'FY. REL'EF I OSADKI (CONTINENTAL AND ISLAND SHELVES. TOPOGRAPHY AND SEDIMENTATION), AKSENOV, A.A., ED. MOSCOW, NAUKA, 1981. CRREL: 35003887.
- BABINSKI, Z., PEKALA, K. OBSERVATION ON THE PERMAFROST WITHIN THE BAYAN-NUURIN-KHOTNOR BASIN (MONGOLIA), IN POLISH. UNWERSYTET MARIII CURIE-SKŁOWODSKIEJ, LUBLIN. ANNALES. SECTIO B: GEOGRAPHIA, GEOLOGIA, MINERALOGIA I PETROGRAFIA, 30-31, 1978.
- ZAKHAROV, I.U.F., KHASANOV, M.F. INZHENERNO-GEOLOGICHESKIE USLOVIA NEFTEGAZONOSNYKH RAIONOV SEVERNOGO ZAURAL'IA, ENGINEERING-GEOLOGICAL CONDITIONS OF OIL AND GAS-BEARING AREAS IN NORTHERN ZAURAL'E. MOSCOW, NAUKA, 1981. CRREL: 35003227.
- SOROMOTINA, O.V., SHVAREVA, I.U.N. NEKOTORYE OSOBNENOSTI KLIMATA ZAPADNOI SIBIRI V POGODAKH V ANOMAL'NYE GODY, PECULIARITIES OF WEST SIBERIAN CLIMATE UNDER DIFFERENT WEATHER CONDITIONS IN ANOMALOUS YEARS. AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY METEOROLOGICHESKIKH ISSLEDOVANI, NO.4, 1981. CRREL: 35003971.
- LOMOVTSEVA, N.S. OSOBNENOSTI MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIIA VOSTOCHNO-SIBIRSKOI SKLADCHATOI OBLASTI, PECULIARITIES OF GEOCRYOLOGIC-HYDROGEOLOGIC REGIONALIZATION OF THE EAST SIBERIAN FOLDED AREA IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOTVEDENIIA SO AN SSSR, 1980. CRREL: 35004002.
- ROMANOVA, E.N., KALASHNIKOV, A.V. MEZOKLIMATICHESKIE ISSLEDOVANIIA PRI OTSENKAKH REPRESENTATIVNOSTI METEOROLOGICHESKIKH STANTSII V SLOZHNYYKH GEOMORFOLOGICHESKIKH USLOV'YAKH, MESOCLIMATIC STUDIES FOR EVALUATING THE REPRESENTATIVENESS OF METEOROLOGICAL STATIONS UNDER COMPLICATED GEOMORPHOLOGIC CONDITIONS. LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.461, 1982. CRREL: 36003670.
- LAKHTINA, D.V., SUKHODOL'SKAIA, L.A. DINAMIKA MNOGOLETNEMERZLYKH POROD V ZABAICAL'IE NA PROTIAZHENII KONTSA POZDNEGO PLEISTOCENA-GOLOTSENA. PERMAFROST DYNAMICS IN TRANSBAICAL AT THE END OF THE LATE PLEISTOCENE-HOLOCENE, IN: ISTORIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII IMA PRIMERE OTDEL'NYKH REGIONOV (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOVA, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004076.
- GASANOV, SH.SH. LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIIA NA DAL'NEM VOSTOKE, LANDSCAPE-GEOPHYSICAL INVESTIGATIONS IN THE FAR EAST. VLADIVOSTOK, 1981. CRREL: 36003156.
- KOROTKII, A.M., VYSOCHIN, V.I., GVOZDEVA, I.G. VECHNAIA MERZLOTA SIKHOTE-ALINIA I EE DINAMIKA POZDNEM VIURME-GOLOTSENE, PERMAFROST DISTRIBUTION IN SIKHOTE-ALIN MOUNTAINS AND ITS DYNAMICS IN LATE HURM-HOLOCENE, IN: LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIIA NA DAL'NEM VOSTOKE (GEOPHYSICAL INVESTIGATIONS OF LANDSCAPES IN THE FAR EAST), GASANOV, SH.SH., ED.; KRYLOV, I.I., ED. VLADIVOSTOK, 1981. CRREL: 36003159.
- WANG, J., WANG, S., QIU, G. PERMAFROST ALONG THE QINGHAI-XIZANG HIGHWAY. ACTA GEOGRAPHICA SINICA, 34(1), 1979. CRREL: 36002881.
- ANISIMOVA, N.P. KHIMICHESKII SOSTAV INFIL'TRAT KONDENSATSIONNYKH VOD I ATMOSFERNYKH OSADKOV V SEZONNOPROTAIVAIUSHCHIKH PESKAKH TSENTRAL'NOI IAKUTII, CHEMICAL COMPOSITION OF ATMOSPHERIC AND CONDENSATION WATERS INFILTRATING THE SEASONALLY THAWING SANDS OF CENTRAL IAKUTIA, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOTVEDENIIA SO AN SSSR, 1980. CRREL: 35003997.
- HOPKINS, D.M. PERMAFROST DISTRIBUTION MODEL (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 117, 1981.
- GETA, R.I. KRATKII FIZIKO-GEOGRAFICHESKII OCHERK OZER VERKHNEANGARSKOI VPADINY, BRIEF PHYSIOGRAPHIC REVIEW OF LAKES IN THE UPPER ANGARA RIVER BASIN, IN: OZERA PRIBAICAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE), GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001454.
- KRIVOBORSKAIA, A.I. OPYT VYDELENIIA I OTSENKI TERRITORIAL'NYKH SOCHETANII PRIRODNYKH USLOVII LIMITIRUIUSHCHIKH PROMYSHLENNOE OSVOENIE AMURSKOI OBLASTI, DISTINGUISHING AND EVALUATING TERRITORIAL COMBINATIONS OF NATURAL CONDITIONS LIMITING ECONOMIC DEVELOPMENT OF THE AMUR REGION IN: REGIONAL'NYE OSOBNENOSTI RATSIONALIZATSII PRIRODOPOL'ZOVANIIA I OKHRANY SREDY (REGIONAL PECULIARITIES OF EFFICIENCY PROMOTION IN THE UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION), ISHMURATOV, B.M., ED. IAKUTSK, 1980. CRREL: 36001649.
- GUO, D., WANG, S., LU, G., DAN, J., LI, E. DIVISION OF PERMAFROST REGIONS IN DAXIAO HINGGHU LING, NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981. CRREL: 36002458.
- MORACK, J.L., ROGERS, J.C. SEISMIC EVIDENCE OF SHALLOW PERMAFROST BENEATH ISLANDS IN THE BEAUFORT SEA, ALASKA. ARCTIC, 34(2), 1981. CRREL: 36001324.
- KARRI, J. ARKTISTEN ALUEITTEN YLEISET OLOSUITEET, GENERAL CONDITIONS IN ARCTIC AREAS. HELSINKI. VALTION TEKILLINEN TUTKIMUSKESKUS. RAKENNETEKNIKAN LABORATORIO. TIEDONANTO, NO.12 1981. CRREL: 35004293.

XU, X., FU, L., ZHU, L. EXPERIMENTAL FORMULA FOR DETERMINATION OF NATURAL PERMAFROST TABLE FROM ALTITUDE AND LATITUDE. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981. CRREL: 36001522.

QIU, G., ZHANG, C. DISTRIBUTIVE FEATURES OF PERMAFROST NEAR THE KUIXIAN DABAN IN THE TIANSHAN MOUNTAINS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981. CRREL: 36001521.

TRESHNIKOV, A.F., ED. VSESOUZNOE SOVESHCHANIE PRIRODA ARKTIKI V USLOVIYAKH MEZHONAL'NOGO PERERASPREDELENIIA VODNYKH RESURSOV, LENINGRAD, NOV. 15-17, 1980, TEZISY DOKLADOV, ALL-UNION CONFERENCE ON ARCTIC ENVIRONMENT UNDER CONDITIONS OF INTERZONAL REDISTRIBUTION OF WATER RESOURCES, LENINGRAD, NOV. 25-27, 1980, SUMMARIES OF PAPERS, LENINGRAD, 1980. CRREL: 35003103.

NIKOLAEV, V.V., SEMENOV, R.M., SOLOENKO, V.P., SARAPULOV, A.D. GLAVNYE SEISMO-PASNYE ZONY, PERESEKAEMYE TRASSOI BAMNA SEVERA AMURSKOI OBLASTI, MAIN SEISMIC ZONES IN THE NORTHERN AMUR RIVER AREA TRAVERSED BY THE BAYKAL AMUR RAILROAD IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.M., ED., NOVOSIBIRSK, NAUKA 1978. CRREL: 33003932.

KOROLEV, V.M., USACHEV, V.F. VOPROSY PRIMENENIIA AEROMETODOV V ZONE BAMNA, PROBLEMS OF AERIAL SURVEYING IN THE BAM AREA, IN: VOPROSY GIDROLOGII BAMNA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA), LENINGRAD, GIDROMETEORIZDAT, 1978. CRREL: 33003982.

RUBTSOV, N.I. ZAKONOMERNOSTI RAZMESHCHENIIA I RAZVITIYA BOLOT V SVYAZI S REL'EFOM ZEMNOI POVERKHNOSTI (NA PRIMERE KHAMAR-DABANA), REGULARITIES OF SWAMP DEVELOPMENT AND DISTRIBUTION IN RELATION TO TOPOGRAPHY IN KHAMARA-DABAN, IN: GENEZIS I DINAMIKA BOLOT (ORIGIN AND DYNAMICS OF SWAMPS) VOL.1, LISS, O.L., ED. MOSCOW, UNIVERSITET, 1978. CRREL: 33003446.

SUKHODOL'SKII, S.E., KHRUSTALEV, L.N. OPYT STROITEL'NOGO RAIONIROVANIYA TERRITORII S MNOGOLETNEMERZLYMI GRUNTAMI, REGIONALIZATION OF PERMAFROST AREAS ACCORDING TO CONSTRUCTION CONDITIONS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHONARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004060.

DEM'IANOVA, I.A. SOVREMENNYE METODY IZUCHENIIA SVOISTV I SOSTOIANIIA GORNYYKH POROD, MODERN METHODS OF STUDYING THE STATE AND PROPERTIES OF ROCKS. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.133, 1979. CRREL: 36002591.

HARRIS, S.A. DISTRIBUTION OF PERMAFROST LANDFORMS WITH FREEZING AND THAWING INDICES. ERDKUNDE, 35(2), 1981. CRREL: 36002709.

SHPOLIANSKAIA, N.A. VECHNAIA MERZLOTA ZABAICAL'IA, PERMAFROST IN TRANSBAIKAL. MOSCOW, NAUKA, 1978. CRREL: 33000713.

DUPR'E, W.R. YUKON DELTA COASTAL PROCESSES STUDY, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003601.

DUPR'E, W.R. YUKON DELTA COASTAL PROCESSES STUDY. BERING SEA-GULF OF ALASKA NEWSLETTER, 1978. CRREL: 33003659.

PERMAFROST FORECASTING

KAGAN, A.A., KRIVONOGOVA, N.F. MNOGOLETNEMERZLYE SKAL'NYE PORODY KAK OB'EKTY SISTEMNOGO PROGNOZIROVANIYA PRI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIYAKH, APPLYING SYSTEMS ANALYSIS TO PERMAFROST FORECASTING IN ENGINEERING AND GEOLOGICAL INVESTIGATIONS, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHONARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002597.

KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A., MAKSIMOVA, L.N. PROGNOZNYE MERZLOTNYE KARTY--OSNOVA UPRAVLENIIA MERZLOTNYM PROTSESSOM, PROGNOSTIC PERMAFROST MAPS AS A BASIS FOR THE CONTROL OF CRYOGENIC PROCESSES. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001918.

VIGDORCHIK, M. GEOGRAPHIC BASED INFORMATION MANAGEMENT SYSTEM FOR PERMAFROST PREDICTION IN THE BEAUFORT AND CHUKCHI SEAS. PARTS I-III. BOULDER, CO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33002299.

VASIL'EV, A.A. MEZHOUVEDOMSTVENNOE SOVESHCHANIE 'GEOKRIOLOGICHESKII PROGNOZ V OSVAIYAEMYKH RAIONAKH KRAINOGO SEVERA', INTERDEPARTMENTAL MEETING ON GEOCRYOLOGICAL FORECASTING IN THE ECONOMICALLY DEVELOPING FAR NORTH AREAS, RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.6, 1982. CRREL: 36004124.

KUDRIAYTSEV, V.A. PROGNOZ IZMENENIIA GEOKRIOLOGICHESKIKH USLOVII PRI PROIZVODSTVENNOM OSVOENII TERRITORII V OBLASTI RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, FORECASTING CHANGES IN GEOCRYOLOGIC CONDITIONS DURING ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003278.

NICHOLSON, F.H. PERMAFROST SPATIAL AND TEMPORAL VARIATIONS NEAR SCHEFFERVILLE, NOUVEAU-QU'EBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001044.

LEVKOVICH, A.I. OSOBNENOSTI INZHENERNO-GEOLOGICHESKOGO OBOSNOVANIYA STROITEL'STVA V ZONE BAMNA, ENGINEERING AND GEOLOGICAL JUSTIFICATIONS OF CONSTRUCTION IN THE BAM AREA, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001549.

MAKSIMOVA, L.N. OB ETAPAKH RAZVITIYA GEOKRIOLOGICHESKOGO PROGNOZA, DEVELOPMENT STAGES OF GEOCRYOLOGIC FORECASTING. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001914.

KUDRIAYTSEV, V.A. SOVREMENNOE SOSTOIANIE GEOKRIOLOGICHESKOI PROGNOSTIKI, PRESENT STATE OF GEOCRYOLOGICAL PROGNOSTICATION, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000519.

MAKSIMOVA, L.N. VIDY GEOKRIOLOGICHESKOGO PROGNOZA, TYPES OF GEOCRYOLOGIC FORECASTING. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001915.

KUDRIAYTSEV, V.A., GARAGULIA, L.S., ZAMOLOTCHIKOVA, S.A., MELAMED, V.G., POLTEV, N.F. PERMAFROST PREDICTION AND METHODS OF ITS FORMULATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

- LIUBIMOV, G.A. 'RASCHEK MINIMAL'NOGO STOKA MALYKH REK ZONY BAM PO DANNYM EDINICHNYKH IZMERENII RASKHODOV VODY V LETNE-OSENNII PERIOD. CALCULATING MINIMUM RUNOFF OF SMALL RIVERS IN THE BAYKAL AMUR RAILROAD ZONE FROM SINGLE MEASUREMENTS OF WATER DISCHARGE DURING THE SUMMER-FALL PERIOD. Leningrad. Gosudarstvennyi gidrologicheskii institut. Trudy, vol. 275, 1980. CRREL: 35001795.
- VINCENT, D.G., RUSSELL, S.O. ESTIMATION OF SMALL BASIN FLOOD FLOWS IN THE DISCONTINUOUS PERMAFROST ZONE. IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979. CRREL: 35000416.
- HANG, P. APPLICATION OF NEUTRON MOISTURE GAUGE TO PERMAFROST RESEARCH. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001258.
- LEWKOWICZ, A.G., FRENCH, H.M. DOWNSLOPE WATER MOVEMENT AND SOLUTE CONCENTRATIONS WITHIN THE ACTIVE LAYER, BANKS ISLAND, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000356.
- MICHEL, F.A., FRITZ, P. SIGNIFICANCE OF ISOTOPE VARIATIONS IN PERMAFROST WATERS AT ILLISARVIK, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000357.
- SZCZEPANIK, W. OBSERVATIONS ON THE CONCENTRATION OF SUSPENDED MATTER IN THE STREAMS OF THE WALDEMAR GLACIER FOREFIELD, OSCAR II LAND, WEST SPITSBERGEN, SUMMER OF 1975. UNIWERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO.525, 1982. CRREL: 37001620.
- KUDRIAVTSEV, V.A., MELAMED, V.G., CHIZHOV, A.B. IZUCHENIE GIDROGEOTERMICHESKIKH POLEI V USLOVIYAKH FAZOVYKH PEREKHODOV. STUDYING HYDROGEOTHERMAL FIELDS UNDER PHASE TRANSITION CONDITIONS. MINSK, NAUKA I TEKHNIKA, 1978. CRREL: 36003723.
- HAN, X. PERMAFROST AND HYDROGEOLOGICAL CHARACTER IN WUERQIHAN. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001241.
- VASILIKHIN, N.I. GELIEVAIA S'EMKA PRI MERZLOTNO-GIDROGEOLOGICHESKIKH ISSLEDOVANIYAKH CHUL'MANSKOI VPADINY. HELIUM SURVEYING IN THE GEOCRYOLOGIC AND HYDROLOGIC STUDIES OF THE CHUL'MAN BASIN. MOSCOW. UNIVERSITET. VESTNIK. SERIJA 4 GEOLOGIJA, NO.4, 1982. CRREL: 37000932.
- LEWKOWICZ, A.G., FRENCH, H.M. HYDROLOGY AND SMALL RUNOFF PLOTS IN AN AREA OF CONTINUOUS PERMAFROST, BANKS ISLAND, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000355.
- HANG, C. DISCUSSION ON THE FORMATION OF THICK UNDERGROUND ICE NEAR THE UPPER LIMIT OF PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 4(2), 1982. CRREL: 37001311.
- KONONOVA, R.S. HYDROCHEMICAL ZONING OF SUBSURFACE WATER AS ONE OF THE INDICATORS OF PALEOPERMAFROST CONDITION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000189.
- PINNEKER, E.V. INTERACTION OF CRYOLITHOSPHERE AND SUBSURFACE WATER IN DEEP HORIZONS OF ARTESIAN BASINS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000193.
- MAKSIMOV, V.M. PRINCIPLES OF HYDRODYNAMIC CALCULATIONS OF SYSTEMS FOR EXTRACTING DEEP-SEATED HEAT FROM THE EARTH IN PERMAFROST REGIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000181.
- ROGINETS, I.I. TECHNIQUE AND RESULTS OF EXPLORING FOR FRESH SUBSURFACE WATER IN THE NORIL'SK MINING-INDUSTRIAL REGIONS UNDER CONDITIONS OF THE FAR NORTH. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000184.
- BASKOV, E.A., ZAITSEV, I.K. BASIC FEATURES IN HYDROGEOLOGIC STRUCTURES OF THE PERMAFROST AREA IN THE USSR. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000178.
- ANISIMOVA, N.P. GIDROGEOKHMICHESKIE ISSLEDOVANIJA V MERZLOTVOEDENII, HYDROCHEMICAL INVESTIGATIONS IN PERMAFROST STUDIES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003736.
- SHEPELEV, V.V. O REZHIME, BALANSE I OSOBNOSTI AKH PITANIIA MEZHMERZLOTNYKH VOD PESCHANYKH MASSIVOV TSENTRAL'NOI IAKUTII, REGIME, BALANCE AND PECULIARITIES OF TALIK ALIMENTATION IN CENTRAL YAKUTIAN SANDSTONE. IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIJA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTVOEDENIIA SO AM SSSR, 1978. CRREL: 34002932.
- GOPCHENKO, E.D. CHARACTERISTICS OF THE FORMATION OF RIVER SLOPE RUN-OFF IN PERMAFROST REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 33001204.
- MICHEL, F.A., FRITZ, P. ENVIRONMENTAL ISOTOPES IN PERMAFROST RELATED WATERS ALONG THE MACKENZIE VALLEY CORRIDOR. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003694.
- HEGINBOTTOM, J.A. FIELD TRIP NO.3: LOWER MACKENZIE RIVER VALLEY. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. GUIDEBOOK. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001692.
- FROELICH, W., SLUPIK, J. FROST MOUNDS AS INDICATORS OF WATER TRANSMISSION ZONES IN THE ACTIVE LAYER OF PERMAFROST DURING THE WINTER SEASON (KHANGAY MTS., MONGOLIA). IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003691.
- CHIZHOV, A.B. O ROLI VYSOKOMINERALIZOVANNYKH PODZEMNYKH VOD V GLUBOKOM OKHLAZHDEENII LITOSFERI. ROLE OF HIGHLY MINERALIZED GROUNDWATER IN THE COOLING OF THE LITHOSPHERE AT DEPTH. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003687.

FOTIEV, S.M. VLIIANIE PROTSESSA MNOGOLETNEGO KRIOMETAMORFIZMA GORNYKH POROD NA USLOVIA FORMIROVANIYA PODZEMNYKH VOD. EFFECT OF LONG-TERM CRYOMETAMORPHISM OF EARTH MATERIALS ON THE FORMATION OF GROUNDWATER. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003690.

SHEN'KMAN, B.M. PODZEMNYI STOK NA TERRITORII SIBIRI I METODY EGO IZUCHENIYA, SUBSURFACE DRAINAGE IN SIBERIA AND METHODS OF ITS INVESTIGATION. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001936.

SUKHODOL'SKII, S.E. DEMARCATION OF CRYOLITHIC ZONE BASED ON PARAGENETIC RELATIONS BETWEEN SUBSURFACE WATER AND LAYERS OF FROZEN ROCK. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000194.

KHAUSTOV, A.P. VREMENNAIA IZMENCHIVOST' PODZEMNOGO STOKA IUGO-ZAPADNOGO ZABAICAL'A, TEMPORARY VARIATIONS IN SUBSURFACE DRAINAGE OF SOUTHWESTERN TRANSBAIKAL, IN: PODZEMNYI STOK NA TERRITORII SIBIRI I METODY EGO IZUCHENIYA (SUBSURFACE DRAINAGE IN SIBERIA AND METHODS OF ITS INVESTIGATION), SHEN'KAM, V.M., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001939.

IVANOVA, L.D. NEKOTORYE OSOBENNOСТИ MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIYA SEVERO-VOSTOKA MAGADANSKOI OBLASTI, GEOCRYOLOGIC-HYDROLOGIC REGIONALIZATION OF THE NORTHEASTERN MAGADAN REGION, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 34002776.

SPESIVTSEV, V.I. OTLOZHENIYA OZERNYKH KOTLOVIN NA TRAPPOVOM PLATO ZAPADNOI IAKUTII, LACUSTRINE DEPOSITS ON THE TRAP PLATEAU OF WEST IAKUTIA, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002919.

SHCHEGLOV, V.D., DMITRIYEV, E.M. CERTAIN CRITERIA FOR ESTIMATING THE SUBSURFACE WATER SUPPLIES IN SUB-ALASSAL TALIKS (EXEMPLIFIED IN CENTRAL IAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000188.

NOVIKOV, S.M. VOPROSY GIDROLOGII BOLOT, PROBLEMS IN SWAMP HYDROLOGY. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.261, 1979. CRREL: 34000825.

KARAKIN, A.V. THEORY OF TWO-PHASE POROUS MEDIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

NOVIKOV, S.M., USOVA, L.I. O PRIRODE I KLASSIFIKATSII BUGRISTYKH BOLOT, NATURE AND CLASSIFICATION OF PALSA BOGS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.261, 1979. CRREL: 34000826.

ERSHOV, E.D. MOISTURE TRANSFER AND CRYOGENIC TEXTURES IN DISPERSAL ROCKS, IN RUSSIAN. MOSCOW, IZDATELSTVO MOSKOVSKOGO UNIVERSITETA, 1980.

KUDRIAYTSEV, V.A., ERSHOV, E.D. MOISTURE TRANSFER AND ICE FORMATION IN FROZEN AND FREEZING GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

KISELEV, V.F., KYLIVIDZE, V.I., KURAZAYEV, A.B. SURFACE PHENOMENA AT THE ICE-GAS AND ICE-SOLID INTERFACES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SANTEFORD, H.S. SNOW SOIL INTERACTIONS IN INTERIOR ALASKA, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, HANOVER, N.H., SEPTEMBER 27-28, 1978. PROCEEDINGS, 1979.

GOLUBEV, V.N. ICE STRUCTURE AS A FUNCTION OF SALINITY OF THE FREEZING WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

PLITKIN, G.A. ZAKONOMERNOSTI PROSTRANSTVENNOGO RASPREDELENIYA ELEMENTOV I STRUKTURY VODNOGO I TEPOVOGO BALANSOV NA TERRITORII SIBIRI, REGULARITIES GOVERNING SPACE DISTRIBUTION OF ELEMENTS AND THE STRUCTURE OF HEAT AND WATER BALANCES OVER THE TERRITORY OF SIBERIA. GEOGRAFIYA I PRIRODNYE RESURSY, NO.4, 1981. CRREL: 36002908.

SHAMANOVA, I.I. TSENTRAL'NAIA CHAST' SIBIRSKIKH UVALOV, CENTRAL PART OF THE SIBIRSKIYE UVALY SWAMPS, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII INA PRIMERE OTDEL'NYKH REGIONOV (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004074.

OLOVIN, B.A., SNEGIREV, A.M. GAZOBHMEN MNOGOLETNEMERZLYKH POROD S ATMOSFEROI NA VODORAZDEL'NOM UCHASTKE R. VILYUI, GAS TRANSFER BETWEEN PERMAFROST AND THE ATMOSPHERE IN THE WATERSHED AREA OF THE VILYUI RIVER, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003320.

SKRIABIN, S.Z., SKRIABIN, P.N., SERGEEV, B.P. VLIIANIE RASTITEL'NOSTI NA VODNO-TEPOVOI REZHIM GRUNTOV V TUNDRE ENISEISKOGO SEVERA, VEGETATION EFFECT ON HYDROTHERMAL REGIME OF TUNDRA SOILS IN THE NORTHERN YENISEY RIVER AREA. EKOLOGIYA, NO.1 1981. CRREL: 35002769.

BACHURIN, G.V. VODY PRIBAICAL'A (GIDROGRAFICHESKII OCHERK), WATERS OF THE LAKE BAYKAL AREA (HYDROGRAPHIC OUTLINE), IN: KLIMAT I VODY SIBIRI (CLIMATE AND WATERS OF SIBERIA), BACHURIN, G.V., ED.; BUFAL, V.V., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003426.

FERRONSKII, V.I. ISSLEDOVANIE PRIRODNYKH VOD IZOTOPNYMI METODAMI, ISOTOPE METHODS OF STUDYING NATURAL WATERS. MOSCOW, NAUKA, 1981. CRREL: 35003296.

HECKY, R.E., NEWBURY, R.W. CONSEQUENCES OF RESERVOIR FORMATION IN PERMAFROST-AFFECTED GLACIO-LACUSTRINE DEPOSITS: THE IMPOUNDMENT OF SOUTHERN INDIAN LAKE, MANITOBA, CANADA, IN: INTERNATIONAL CONGRESS ON SEDIMENTOLOGY, 10TH, JERUSALEM, JULY 9-14, 1978. ABSTRACT, 1978.

LONOVITSEVA, N.S. OSOBENNOСТИ MERZLOTNO-GIDROGEOLOGICHESKOGO RAIONIROVANIYA VOSTOCHNO-SIBIRSKOI SKLADCHATOI OBLASTI, PECULIARITIES OF GEOCRYOLOGIC-HYDROGEOLOGIC REGIONALIZATION OF THE EAST SIBERIAN FOLDED AREA. IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980. CRREL: 35004002.

HACKAY, J.R. EXPERIMENT IN LAKE DRAINAGE, RICHARDS ISLAND, NORTHWEST TERRITORIES: A PROGRESS REPORT. CANADA. GEOLOGICAL SURVEY. PAPER, NO.81-1, IN: CURRENT RESEARCH, PART A, 1981. CRREL: 35003084.

- POMAZKINA, G.V. AL'GOFLORA OZER VERKHNEANGARSKOI KOTLOVINY, LAKE ALGAE IN THE UPPER ANGARA BASIN, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE), GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001460.
- FROLOV, N.M. OSOBNENOSTI PROGNOZA GIDROGEOLOGICHESKOGO REZHIMA EVROPEISKOGO SEVERO-VOSTOKA, PECULIARITIES OF FORECASTING HYDROTHERMAL REGIME IN NORTHEASTERN EUROPE. MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979. CRREL: 36002586.
- OB'EDKOV, I.U.L. ISPOL'ZOVANIE KOSMICHESKIKH SNIMKOV DLIYA GIDROGEOLOGICHESKIKH ISSLEDOVANIY RAIONOV PRIBAIKAL'IA I MONGOLII, HYDROLOGIC INVESTIGATIONS OF THE LAKE BAYKAL AREA AND MONGOLIA FROM SPACEBORNE PHOTOGRAPHS. Leningrad. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.285, 1981. CRREL: 36001771.
- NELSON, G.L. HYDROLOGIC RECONNAISSANCE NEAR FOURTH OF JULY CREEK, SEWARD, ALASKA. U.S. GEOLOGICAL SURVEY. WATER-RESOURCES INVESTIGATIONS, NO.81-2, 1981. CRREL: 36000846.
- VLIANIE MERZLOTNOGO POIASA NA TEPLOOTDACHU I RASPREDELЕНИЕ PODPORA FIL'TRATSIONNOGO POTOKA, PERMAFROST SCREEN EFFECT ON HEAT RELEASE AND DISTRIBUTION OF GROUND WATER PRESSURE. GLIATSIOLOGICHESKIE ISSLEDOVANIYA, NO.26, 1981. CRREL: 36000301.
- VEILLETTE, J.J., THOMAS, R.D. ICINGS AND SEEPAGE IN FROZEN GLACIOFLUVIAL DEPOSITS, DISTRICT OF KEENAWIN, N.W.T., CANADIAN GEOTECHNICAL JOURNAL, 16(4), 1979. CRREL: 36000460.
- ANISIMOVA, N.P. KRIODIROGEOKHEMICHESKIE OSOBNENOSTI MERZLOI ZONY, CRYOHYDROGEOCHEMICAL PECULIARITIES OF THE PERMAFROST ZONE. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000610.
- SLAUGHTER, C.W. USE OF PRE-FABRICATED PARSHALL FLUMES TO MEASURE STREAM FLOW IN PERMAFROST-DOMINATED WATERSHEDS. U.S. PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION, PORTLAND, OREGON. U.S. FOREST SERVICE RESEARCH NOTE, PNW-382, 1981. CRREL: 36001030.
- KHRUTSKII, S.F., DEREVIAGIN, A.I.U. KRIOLITOLOGICHESKAYA KHARAKTERISTIKA VERKHNEI CHASTI KRIOLITIZONY ANABARO-OLENEKSKOGO NIZKOGO PLASTOVOGO PLATO, CRYOLITHOLOGIC CHARACTERISTICS OF THE UPPER PART OF PERMAFROST IN THE ANABAR-OLENEK, HORIZONTALLY LAYERED, LOW PLATEAU PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002300.
- POPOV, E.G., KHARCHENKO, P.I.U. DOLGOSROCHNYI PROGNOZ PRITOKA VODY V VILUIJSKOE VODOKHRANILISHCHE ZA PERIOD VESENNEGO POLOYOD'IA. LONG RANGE FORECASTING OF WATER INFLOW INTO THE VILUY RESERVOIR DURING SPRING FLOODING. Leningrad, GIDROMETEOROLOGICHESKII NAUCHNO-ISSLEDOVATEL'SKII TSENTR SSSR. TRUDY, VOL.236, 1981. CRREL: 36001754.
- STUIVER, M., YANG, I.C., DENTON, G.H., KELLOGG, T.B. OXYGEN ISOTOPE RATIOS OF ANTARCTIC PERMAFROST AND GLACIER ICE. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000673.
- KALABIN, A.I. SCIENTIFIC-PROCEDURAL PRINCIPLES OF INVESTIGATION AND THE MAIN FEATURES OF HYDROGEOLOGY OF NORTHERN COUNTRIES (EXEMPLIFIED BY NORTHEASTERN USSR), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000241.
- BALLANTYNE, C.K. HYDROLOGIC SIGNIFICANCE OF NIVATION FEATURES IN PERMAFROST AREAS. GEOGRAFISKA ANNALER. SERIES A PHYSICAL GEOGRAPHY 60(11-2), 1978. CRREL: 33000945.
- CHIZHOV, A.B. PROBLEMS IN INVESTIGATION OF FROZEN GROUND AND SUBSURFACE WATER AS A SELF-REGULATING SYSTEM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000206.
- PINNEKER, E.V., PISARSKII, B.I. OSNOVNYE GIDROGEOLOGICHESKIE PROBLEMY BAM, BASIC HYDROGEOLOGIC PROBLEMS OF THE BAYKAL AMUR RAILROAD, IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED., NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003929.
- SOKOLOV, B.L., SARKISIAN, V.O. PODZEMNOE PITANIE GORNYYKH REK (METODY KOLICHESTVENNOI OTSENKI), SUBSURFACE ALIMENTATION OF MOUNTAIN RIVERS (METHODS OF QUANTITATIVE EVALUATION). Leningrad, GIDROMETEORIZDAT, 1981. CRREL: 36002714.
- BUFAL, V.V. PROBLEMY PROGNOSTICHESKIKH ISSLEDOVANIY PRIRODNYKH IAVLENIY, PROBLEMS IN PROGNOSTIC STUDIES OF NATURAL PHENOMENA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33003846.
- DOBROUMOV, B.M. VOPROSY GIDROLOGII BAMA, HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA. Leningrad. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.254, 1978. CRREL: 33003978.
- ARE, F.E. PRESENT STATE AND PROBLEMS OF THE INVESTIGATION OF PERMAFROST SHORES OF RESERVOIR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33003644.
- PERMAFROST ORIGIN
- ARKHANGELOV, A.A., KOLESNIKOV, S.F., PLIAKHT, I.R., FISHKIN, O.N. ISTORIYA FORMIROVANIYA MNOGOLETNEMERZLYKH POROD VAL'KARAIKSKOI NIZHENOSTI, HISTORY OF PERMAFROST FORMATION IN THE VAL'KARAY PLAIN, IN: OBSHCHEE MERZLOTUYEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTUYEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002576.
- KRITSUK, L.N. ZAKONOMERNOSTI PROTSESSA SOVREMENNOGO OBRAZOVANIYA MNOGOLETNEMERZLYKH POROD NA SEVERE ZAPADNOI SIBIRI, REGULARITIES GOVERNING THE PROCESS OF RECENT PERMAFROST FORMATION IN NORTHERN WEST SIBERIA, IN: OBSHCHEE MERZLOTUYEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTUYEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002577.
- BLACK, R.F. COMPARISON OF SOME PERMAFROST FEATURES ON EARTH AND MARS: SOME CAUTIONS AND RESTRICTIONS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT 16-18, 1978, 1978. CRREL: 33001994.
- SUKHODOL'SKII, S.E. ZAKONOMERNOSTI RASPROSTRANENIYA I FORMIROVANIYA KRIOLITIZONY SEVERO-VOSTOKA EVROPEISKOI CHASTI SSSR, REGULARITIES GOVERNING FORMATION AND DISTRIBUTION OF PERMAFROST IN THE NORTHEAST EUROPEAN USSR, IN: OBSHCHEE MERZLOTUYEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTUYEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002572.
- IVES, J.D. PROPOSED HISTORY OF PERMAFROST DEVELOPMENT IN LABRADOR-UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001041.
- ZAMOLOTCHIKOVA, S.A. ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD KAMCHATKI, HISTORY OF PERMAFROST DEVELOPMENT ON KAMCHATKA PENINSULA. MERZLOTNYE ISSLEDOVANIYA, VOL.19, 1980. CRREL: 34004125.

- ZORIN, L.V. PRIRODNYE VODY, PORODOOBRAZOVANIE I REL'EF, NATURAL WATERS, LITHOGENESIS AND RELIEF. MOSCOW, NAUKA, 1979. CRREL: 34003267.
- AN, V.V. OSOBENOSTI RAZVITIIA KRIOLITOZONY VO VPADINAKH BAIKAL'SKOGO TIPA, PECULIARITIES OF CRYOLITHOZONE DEVELOPMENT IN BAYKAL TYPE BASINS. GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, 1982. CRREL: 37001055.
- DING, D., GUO, D. PRIMARY RESEARCH ABOUT THE DEVELOPMENT HISTORY OF PERMAFROST IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001250.
- FAN, R., YAO, S. DISCUSSION ON THE FORMATION AND THE TREND OF DEVELOPMENT OF THE PERENNIAL FROST ON SOUTHERN QINGHAI-NORTHERN XIZANG (TIBET) PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(11), 1982. CRREL: 37000423.
- DUBIKOV, G.I. USLOVIA FORMIROVANIIA PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA NA SEVERE ZAPADNOI SIBIRI, CONDITIONS FOR THE FORMATION OF GROUND ICE LAYERS IN THE NORTH OF WESTERN SIBERIA, IN: STRATIGRAFIIA I PALEOGEOGRAFIIA POZONOGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. LENINGRAD, 1982. CRREL: 37001144.
- KUDRIAVTSEV, V.A., DOSTOVALOV, B.M., GARAGULIA, L.S. RADIATION-HEAT BALANCE OF THE SOIL SURFACE AS A FACTOR IN THE FORMATION AND DYNAMICS OF SEASONALLY FROZEN SOILS AND PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000078.
- PIOTROVSKII, M.V. MORPHOTECTONICS AND THE STUDY OF THE GEOTHERMAL CONDITIONS OF THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000116.
- NEKRASOV, I.A. ON THE FORMATION OF THE CRYOLITHOZONE IN THE MOUNTAINS OF EASTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000079.
- BAULIN, V.V. ROL' TEKTONIKI V FORMIROVANII MERZLYKH TOLSHCH NIZMENNYKH RAVNIN, ROLE OF TECTONICS IN THE FORMATION OF PERMAFROST ON LOW PLAINS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003699.
- SHPOLIANSKAIA, N.A., MINKIN, M.A., FEL'DMAN, G.M. DINAMIKA VECHNOI MERZLOTY ZAPADNOI SIBIRI V PLEISTOCENE (PO RASCHETAM NA EVM), PLEISTOCENE DYNAMICS OF WEST SIBERIAN PERMAFROST (COMPUTERIZED SIMULATION). PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980. CRREL: 34002768.
- POPOV, A.I., KATASONOV, E.M. GENESIS, COMPOSITION AND STRUCTURE OF PERMAFROST AND GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000263.
- VELICHKO, A.A. BASIC FEATURES IN THE CRYOGENESIS OF THE EUROPEAN PLAINS IN THE UPPER PLEISTOCENE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000093.
- ROMANOVSKII, N.M. EFFECT OF NEOTECTONIC MOVEMENTS ON FORMATION OF PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000126.
- FITZPATRICK, R.W. PERIGLACIAL SOILS WITH FOSSIL PERMAFROST HORIZONS IN SOUTHERN AFRICA. NATAL MUSEUM ANNUAL, 23, 1978.
- POPOV, A.I. ORIGIN OF THE DEPOSITS OF THE YEDOMA SUITE ON THE PRIMORIE FLOODPLAIN OF NORTHERN IAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BERTOUILLE, H. NEW THEORY ON THE FORMATION OF "DOUBLES DES LIMON", IN FRENCH. BIULETYN PERYGLACJALNY, 27, 1978.
- MALORY, J. DECREASE IN INTENSITY OF PERMAFROST PROCESSES IN 10,000 YEARS OF POSTGLACIAL TIME AND THE OCCURRENCE OF PEAT IN THE ALTITUDE RANGE OF 1-100 METERS ON THE NORTHEAST COAST OF GREENLAND (IN THE VICINITY OF THULE A, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- DYKE, A.S., ZOLTAI, S.C. RADIOCARBON-DATED MUDBOILS, CENTRAL CANADIAN ARCTIC, CANADA. GEOLOGICAL SURVEY, PAPER, 80-1B, IN: CURRENT RESEARCH, PART 8, 1978.
- DING DEWEN, GUO, DONGXING. CALCULATORY STUDY ON THE HISTORY OF DEVELOPMENT OF EXISTING PERMAFROST ON THE QINGHAI-XIZANG PLATEAU. (ABSTRACT), IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, PEKING, MAY 25-JUNE 1, 1980. PROCEEDINGS. ACADEMIA SINICA, LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY, 1980.
- BALOBAEV, V.T., DEVIATKIN, V.M., KUTASOV, I. CONTEMPORARY GEOTHERMAL CONDITIONS OF THE EXISTENCE AND DEVELOPMENT OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000076.
- HUNTER, J.A., MACAULAY, M.A., GAGNE, R.M., BURNS, R.A. DRAINED LAKE EXPERIMENT FOR INVESTIGATION OF GROWTH OF PERMAFROST AT ILLISARVIK, NORTHWEST TERRITORIES - INITIAL GEOPHYSICAL RESULTS. CANADA. GEOLOGICAL SURVEY, PAPER, 81(10), 1981.
- GUO, D., LI, Z. PRELIMINARY APPROACH TO THE HISTORY AND AGE OF PERMAFROST IN NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981. CRREL: 36002728.
- KAPLINA, T.M. ISTORIIA MERZLYKH TOLSHCH SEVERNOI IAKUTII V POZDNEM KAINOZOIE, HISTORY OF LATE CENOZOIC PERMAFROST IN CENTRAL IAKUTIA, IN: ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004078.
- SOLOMATIN, V.I. ZONAL'NO-KLIMATICHESKAIA STRUKTURA PODZEMNOGO OLEDENENIIA, ZONAL CLIMATIC STRUCTURE OF FROZEN GROUND. MOSCOW, UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.2, 1981. CRREL: 35003458.
- ZHIGAREV, L.A. RAZVITIE KRIOLITOZONY VOSTOCHNO-SIBIRSKOGO I CHUKOTSKOGO MOREI V PLEISTOCENE I GOLOTSENE, DEVELOPMENT OF THE CRYOLITHOZONE IN THE EAST SIBERIAN AND CHUKCHI SEAS DURING THE PLEISTOCENE AND HOLOCENE, IN: ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004079.

GERMAN, R. BEOBACHTUNGEN AM DAUERFROSTBODEN NORDKANADAS: ZUR DEUTUNG QUARTÄRER SEDIMENTE UND FORMEN XIII, PERMAFROST OF NORTHERN CANADA: INTERPRETATION OF QUATERNARY SEDIMENTS AND LANDFORMS: PART 13, IN GERMAN, GES. NATURKD. WUERTEMB., JAHRESH., 134, 1979.

OBERMAN, N.G. ISTORIJA FORMIROVANIIA MNOGOLETNEMERZLYKH POROD POLIARNOGO, PRIPOLIARNOGO I SEVERNOGO URALA, HISTORY OF PERMAFROST FORMATION IN THE POLAR, SUBPOLAR AND NORTHERN URAL MOUNTAINS, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004070.

OBERMAN, N.G. ISTORIJA FORMIROVANIIA MERZLOI ZONY TIMANO-URAL'SKOI OBLASTI, HISTORY OF PERMAFROST DEVELOPMENT IN THE TIMAN-URAL AREA, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004069.

GASANOV, SH.SH. PROBLEMA SOOTNOSHENIIA FIZICHESKOGO I GEOLOGICHESKOGO VREMENI (KRIOLITOLOGICHESKII ASPEKT), CRYOLITHOLOGIC ASPECT OF THE CORRELATION BETWEEN PHYSICAL AND GEOLOGIC TIME, IN: LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIIA NA DAL'NEM VOSTOKE (GEOPHYSICAL INVESTIGATIONS OF LANDSCAPES IN THE FAR EAST), GASANOV, SH.SH., ED.; KRYLOV, I.I., ED. VLADIVOSTOK, 1981. CRREL: 36003160.

BAULIN, V.V., DANILOVA, N.S., SUKHODOL'SKAIA, L.A. ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD NA TERRITORII SSSR I METODY EE IZUCHENIIA, HISTORY OF PERMAFROST DEVELOPMENT IN THE USSR AND METHODS OF ITS STUDY, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004067.

GRAVIS, G.F. TSIKLICHNOST' TERMOKARSTA NA PRIMORSKOI NIZMENNOSTI V VERKHNEM PLEISTOSENE I GOLOTSENE, CYCLIC NATURE OF THERMOKARST ON THE MARITIME PLAIN IN THE UPPER PLEISTOCENE AND HOLOCENE, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 3, 1978.

BAULIN, V.V., CHEKHOVSKII, A.L., SUKHODOL'SKII, S.E. OSNOVNYE ETAPY RAZVITIIA MNOGOLETNEMERZLYKH POROD SEVERO-VOSTOKA EVROPEISKOI CHASTI SSSR I ZAPADNOI SIBIRI, MAIN STAGES OF PERMAFROST DEVELOPMENT IN THE NORTHEAST EUROPEAN USSR AND WESTERN SIBERIA, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004068.

BELOPUKHOVA, E.B. OSOBNENOSTI RAZVITIIA MNOGOLETNEMERZLYKH POROD TAZOVSKOGO POLUOSTROVA V VERKHNEMPLEISTOSEN-GOLOTSENOVOE VREMIA, PECULIARITIES OF PERMAFROST DEVELOPMENT IN THE TAZ PENINSULA IN THE UPPER PLEISTOCENE-HOLOCENE, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004073.

GASANOV, SH.SH., ZIMOV, S.A. ROL' DREVNIIKH I SOVREMENNYKH GIDROKLIMATICHESKIKH FAKTOROV V MORFO- I LITOGENEZE RAVNIN KRIOGENNOI ZONY, ROLE OF ANCIENT AND RECENT HYDROCLIMATIC FACTORS IN MORPHOGENESIS AND LITHOGENESIS OF PLAINS IN THE PERMAFROST ZONE, IN: ISSLEDOVANIIA GLOBAL'NYKH FAKTOROV KLIMORFOGENEZA DAL'NEGO VOSTOKA (STUDYING GLOBAL FACTORS OF CLIMATE-MORPHOGENETIC PHENOMENA OF THE FAR EAST) NIKOL'SKAIA, V.V., ED.; SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1979. CRREL: 35003047.

ZIMOV, S.A. K PROBLEME PROISKHOZHDENIIA LEDOVOGO KOMPLEKSA IANO-KOLYMSKOI NIZMENNOSTI, ORIGIN OF ICE COMPLEX IN THE YANA-KOLYMA LOWLAND PROBLEMY KRIOLITOLOGII, VOL. 9, 1981. CRREL: 36002296.

ZHANG, Y., CAI, S. DISCUSSION ON THE TIME OF FORMATION OF PERMAFROST ON QINGZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(11), 1981. CRREL: 36000355.

MEL'NIKOV, P.I. ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV), HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS. MOSCOW, NAUKA, 1981. CRREL: 35004065.

SHILO, N.A., TOMIRDIARO, S.V. PALEOGEOGRAFIJA I ABSOLIUTNAIA GEOKHROLOGIIA POZDNEGO PLEISTOSENSA NA SEVERO-VOSTOKE SIBIRI, PALEOGEOGRAPHY AND ABSOLUTE LATE PLEISTOCENE GEOCHRONOLOGY OF NORTHEASTERN SIBERIA, AKADEMIJA NAUK SSSR, IZVESTIIA, SERIJA GEOGRAFICHESKAIA, NO. 3, 1981. CRREL: 36002288.

KUDRIAVTSEV, V.A. OBSHCHE POLOZHENIIA TEORII RAZVITIIA MNOGOLETNEMERZLYKH TOLSHCH, GENERAL PRINCIPLES OF THE THEORY OF PERMAFROST DEVELOPMENT, IN: ISTORIJA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (INA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004066.

KUDRIAVTSEV, V.A., MELAMED, V.G. GEOFIZICHESKIE VOPROSY RAZVITIIA MERZLYKH TOLSHCH, GEOPHYSICAL ASPECTS OF DEVELOPMENT OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003677.

PORKHAEV, G.V., BALOBAEV, V.T. THERMOPHYSICAL PRINCIPLES OF THE FORMATION OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000261.

GRAVE, W.A., BAULIN, V.V. REGIONAL LAWS OF THE DEVELOPMENT OF PERMAFROST IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000262.

PERMAFROST PHYSICS

LAGOV, P.A. ELEKTRICHESKIE POLIA SEZONNOTALOGO SLOIA KAK POKAZATEL' KHARAKTERA PROISKHODIASHCHIKH V NEM PROTSESSOV, ELECTRIC FIELDS AS INDICATORS OF PROCESSES TAKING PLACE IN SEASONALLY THAWED LAYERS. PROBLEMY KRIOLITOLOGII, VOL. 7, 1978. CRREL: 33003270.

GOODMAN, H.A. LOGGING, CORING AND TESTING FOR PERMAFROST EVALUATION. WORLD OIL, 18(11), 1978. CRREL: 33002254.

CZAJKOWSKI, R.L., VINSON, T.S. DYNAMIC PROPERTIES OF FROZEN SILT UNDER CYCLIC LOADING. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 106(IG9), 1980. CRREL: 35000526.

MICHEL, F., FRITZ, P. LABORATORY STUDIES TO INVESTIGATE ISOTOPE EFFECTS OCCURRING DURING THE FORMATION OF PERMAFROST. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, 78-5, 1978. CRREL: 35002537.

LI, L. PRELIMINARY STUDIES ON THE PHYSICAL-CHEMICAL PROPERTIES OF GROUND ICE AT FENGHUO SHAN DISTRICT IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT. 2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001245.

KUROIWA, D. CHINESE RESEARCH INSTITUTES ON FROZEN GROUND AND THE SECOND CHINESE CONFERENCE ON PERMAFROST. SEPPYO, 44(3), 1982. CRREL: 37001173.

SYMPOSIUM ON PERMAFROST GEOPHYSICS, 5TH, CALGARY, ALBERTA, NOV. 13-14, 1978. PROCEEDINGS. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000781.

PILON, J.A., ANMAN, A.P., DAVIS, J.L., GRAY, J.T. COMPARISON OF THERMAL AND RADAR MEASUREMENTS OF THE ACTIVE LAYER THICKNESS IN THE LEAF BAY AREA, NEW QUEBEC. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000789.

MKRITYCHAN, I.A.S., SEMUSHKIN, O.G., CHERNOBYL'SKII, A.G. OPREDELENIE DAVLENIIA NA OBSADNUIU KOLONNU PRI OBRATNOU PROMERZANII MNOGOLETNEMERZLYKH POROD, DETERMINING THE PRESSURE ON WELL CASINGS DURING THE REFREEZING OF PERENNIALY FROZEN ROCKS. GAZOVAIA PROMYSHLENNOST', NO.8, 1982. CRREL: 37000729.

UGOLINI, F.C., ZACHARA, J.M., REANIER, R.E. DYNAMICS OF SOIL-FORMING PROCESSES IN THE ARCTIC IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000351.

NIE, F. APPLICATION OF STEEL STRING TYPE SOIL PRESSURE CELL IN PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(2), 1981. CRREL: 37000115.

MEL'NIKOV, V.P., NISKOVSIIKH, N.S. O TIPIZATSII MERZLOTNO-GEOLOGICHESKIKH ELEMENTOV PO IKH ELEKTROKHIMICHESKOI AKTIVNOSTI. CLASSIFICATION OF PERMAFROST-CROSS SECTION ELEMENTS ACCORDING TO THEIR ELECTROCHEMICAL ACTIVITY, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002922.

GROSS, G.W., HAYSLIP, I.C., HOY, R.W. DIELECTRIC RELAXATION SPECTRUM OF ICE MEASURED WITH LINEAR BLOCKING LAYERS. GEOPHYSICS, 45(5), 1980. CRREL: 34003089.

BURDICK, J.L., RICE, E.F., PHUKAN, A. COLD REGIONS, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004669.

VINSON, T.S., CHAICHANAVONG, T. DYNAMIC BEHAVIOR OF ICE UNDER CYCLIC AXIAL LOADING. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104(7), 1978. CRREL: 32004141.

ANTSIFEROV, A.S. CAUSES OF ANOMALOUSLY LOW BED PRESSURES IN PETROLIFEROUS ROCKS OF THE NEPA-BOTUOBUYA ANTECLISE. ACADEMY OF SCIENCES OF THE USSR. EARTH SCIENCE SECTIONS. DOKLADY, 242(1-6), 1978.

HAYNES, F.D., CARBEE, D.L., VANPELT, D.J. THERMAL DIFFUSIVITY OF FROZEN SOIL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY SR 80-3, 1980. CRREL: 35002603.

LIU, G. CMOS UNIVERSAL COUNTER. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (1), 1980. CRREL: 35002659.

KARTAVTSEV, A.S. ISPOL'ZOVANIE PETLEVYKH ISTOCHNIKOV ELEKTROMAGNITNOGO POLIA DLIA ISSLEDOVANIIA GEOELEKTRICHESKIKH PARAMETROV MNOGOLETNEMERZLYKH STRUKTUR, USING LOOP SOURCES OF ELECTROMAGNETIC FIELDS IN STUDYING GEOELECTRIC PARAMETERS OF PERMAFROST, IN: ZAZEMLENIE V RAIONAKH S VYSOKIM UDEL'NYM SOPROTYVLENIEM GRUNTA (ELECTRICAL GROUNDING IN AREAS WITH HIGH SPECIFIC GROUND RESISTIVITIES), KOSTENKO, M.V., ED. APATITY, 1981. CRREL: 36003148.

HE, Y. NUMERICAL INTERPRETATION OF RESISTIVITY SOUNDING DATA IN PERMAFROST REGIONS. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (1), 1980. CRREL: 35002663.

WANG, J., LOU, X. APPLICATION OF MICROWAVE RANGE IN THE SURVEYING OF GLACIERS AND PERMAFROST ON QINGZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (1), 1980. CRREL: 35002669.

GLACIAL CLIMATIC GROUP METHOD OF RADIATION AND HEAT BALANCE AND ITS APPLICATIONS IN INVESTIGATION OF GLACIER AND PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 (1), 1980. CRREL: 35002661.

CHARACTERISTICS OF THAW CONSOLIDATION OF PERMAFROST, MULI DISTRICT, QILIAN MOUNTAIN. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.2, 1981. CRREL: 36001529.

NIXON, J.F., HANNA, A.J. UNDRAINED STRENGTH OF SOME THAWED PERMAFROST SOILS. CANADIAN GEOTECHNICAL JOURNAL, 16(2), 1979. CRREL: 33004042.

PERMAFROST PRESERVATION

PETROV, B.G., SEMENOV, L.P. RASCHET ZONY OKHLAZHDENIIA PLASTICHNOMERZLOGO GRUNTA TERMOVAIAMI, CALCULATION OF ZONES OF COOLING PRODUCED BY THERMOPILES IN PLASTIC FROZEN GROUND STROITEL'STVO TRUBOPROVODOV, NO.10, 1978. CRREL: 33001442.

BARTHELEMY, J.L. CEL BUILDING AND EXPERIMENTAL SUBGRADE COOLING SYSTEM. BARROW, ALASKA--CONSTRUCTION HISTORY AND PERFORMANCE CHARACTERISTICS. U.S. NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIF. CIVIL ENGINEERING LABORATORY. TECHNICAL REPORT, R870, 1979. CRREL: 33003146.

WILLIAMS, R.D., THOMAS, H.P. GEOTECHNICAL SURVEILLANCE AND MONITORING OF THE TRANS-ALASKA PIPELINE, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS, VOL.2. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 34001400.

KING, G.G. EQUATIONS SPEED PERMAFROST-AREA LINE ANALYSIS. OIL AND GAS JOURNAL, 78(50), 1980. CRREL: 35001498.

ALEKSEEV, V.R., LUGOVOI, P.M., MIKHAILOV, M.A., SOKOLOV, A.A. PROBLEMY OKHRANY OKRUZHAIUSHCHEI SREDY PRI DOROZHNOU STROITEL'STVE (NA PRIMERE BAIKALO-AMURSKOI MAGISTRALI), ENVIRONMENTAL PROTECTION PROBLEMS ON THE BAYKAL AMUR RAILROAD CONSTRUCTION SITES, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, M.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003290.

REID, R.L., HUDGINS, E.H., OBUFER, J.S. FROST AND ICE FORMATION IN THE AIR CONVECTION PILE PERMAFROST PROTECTION DEVICE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 104(3), 1982. CRREL: 37001020.

DAVISON, D.M., LO, R.C. PRESERVATION OF PERMAFROST FOR A FUEL STORAGE TANK, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000400.

SHAH, V.K. PROTECTION OF PERMAFROST AND ICE RICH SHORES. TUKTOYAKTUK, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003792.

PRIESNITZ, K., SCHUNKE, E. APPROACH TO THE ECOLOGY OF PERMAFROST IN CENTRAL ICELAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003734.

TAYLOR, A.E. PERMAFROST MONITORING PROGRAM AT ALERT, NWT - FIRST YEAR OF DATA. CANADA. EARTH PHYSICS BRANCH. OPEN FILE REPORT, 79-17, 1979.

FERRIANS, D.J., JR. GEOLOGICAL DATA REQUIREMENTS FOR EFFICIENT SURFACE PROTECTION IN THE ARCTIC FOOTHILLS AND ARCTIC PLAIN PHYSIOGRAPHIC PROVINCES, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 36002848.

JOHANSEN, N.I. SUBLIMATION AND ITS CONTROL IN THE CRREL PERMAFROST TUNNEL. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-0, 1981. CRREL: 35003736.

JAHNS, H.O., MILLER, T.W., POWER, L.D., RICKI, V.P., TAYLOR, T.P., WHEELER, J.A. PROTECTION OF PERMAFROST DURING CONSTRUCTION AND OPERATION OF PIPELINES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 36002844.

PUFAHL, D.E., MORGENSTERN, N.R. STABILIZATION OF PLANAR LANDSLIDES IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 16(4), 1979. CRREL: 36000459.

MLOTKE, F.-D., VON HODENBERG, R. ZUR SALZSPRENGUNG UND CHEMISCHEN VERMITTERUNG IN DEN DARWIN MOUNTAINS UND DEN DRY VALLEYS, VICTORIA-LAND, ANTARKTIS, SALT FRETTING AND CHEMICAL WEATHERING IN THE DARWIN MOUNTAINS AND DRY VALLEYS, VICTORIA LAND, ANTARCTICA. POLARFORSCHUNG, 50(1/2), 1980. CRREL: 36000191.

BROWN, J., GRAVE, N.A. NARUSHENIE POVERKHNOSTI I EE ZASHCHITA PRI OSVOENII SEVERA, SURFACE DISTURBANCE AND PROTECTION DURING ECONOMIC DEVELOPMENT OF THE NORTH. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001009.

MASLOVSKII, G.F., TOROPOV, L.N., VASIL'EV, A.F., DOMANSKII, L.K., KUZNETSOV, A.A. HYDRAULIC STRUCTURES IN THE NORTH REGIONS OF THE U.S.S.R., IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003637.

BROWN, J., GRAVE, N.A. PHYSICAL AND THERMAL DISTURBANCE AND PROTECTION OF PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33003830.

BIIANOV, G.F., MAKAROV, V.I., MOLOCHNIKOV, A.D. LIQUID COOLING UNITS FOR FREEZING THAWED GROUND AND COOLING PLASTICALLY FROZEN GROUND FOR CONSTRUCTION IN AREAS WITH HARSH CLIMATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000244.

KONOVALOV, A.A., NAUMOVA, L.A. ISSLEDOVANIE RABOTY ZHIDKOSTNYKH OKHLAZHDAIUSHCHIKH USTROISTV (THERMOSVAI), STUDYING THE PERFORMANCE OF FLUID COOLING DEVICES (THERMOPILES), IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOY, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004051.

VIALOV, S.S. ISPOL'ZOVANIE PAROZHIDKOSTNYKH THERMOSVAI V KACHESTVE OPORNYKH KONSTRUKTSII SODRUZHENII, USING LOW-BOILING FLUID THERMOPILES AS SUPPORTING STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOY, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004057.

PERMAFROST STRUCTURE

BARANOV, I.IA. STRUCTURE OF THE NORTHERN CIRCUMPOLAR PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003849.

KAPLINA, T.N. SKOROSTI NAKOPLENIYA I VOZRAS'T 'LEDOVDGO KOMPLEKSA' PRIMORSKIKH NIZMENNOSTEI IAKUTII, ACCUMULATION RATES AND THE AGE OF THE 'ICE COMPLEX' IN THE MARITIME LOWLANDS OF IAKUTIA. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001931.

BAULIN, V.V. ROLE OF TECTONICS IN THE FORMATION OF PERMAFROST ON LOW PLAINS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003842.

BAULIN, V.V., DANILOVA, N.S. O VLIYANII TEKTONICHESKOGO STROENIYA TERRITORII NA MERZLYE PORODY I NA PRIMERE BASSEINA SREDNEGO TECHENIYA R. NYDY, ZAPADNAIA SIBIR', INFLUENCE OF GEOLOGICAL STRUCTURE ON PERMAFROST IN THE CENTRAL NYDA RIVER BASIN, WEST SIBERIA. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001933.

KOPYLOV, I.F., KOSTIAEV, A.G., SMIRNOV, V.V. FORMIROVANIE AKKUMULATIVNOGO REL'EF'A OGORONSKOI VPADINY (VOSTOCHNYI UCHASTOK BAH'AI V USLOVIYAKH VECHNOI MERZLOTY, FORMATION OF ACCUMULATIVE RELIEF OF THE OGORONSKAYA BASIN (EASTERN PART OF THE BAYKAL AMUR RAILROAD) UNDER PERMAFROST CONDITIONS, IN: REGIONAL'NAIA GEOMORFOLOGIYA RAIONOV NOVOGO OSVOENIYA (REGIONAL GEOMORPHOLOGY OF NEWLY DEVELOPED AREAS), KIBAL'CHIK, O.A., ED. MOSCOW, 1979. CRREL: 34004102.

POPOV, A.I. KAINOZOISKIE OTLOZHENIYA, POCHVY, MERZLOTNYE I INZHENERNO-GEOLOGICHESKIE USLOVIYA ZAPADNOI SIBIRI, CENOZOIC DEPOSITS, SOILS, GEOCRYOLOGICAL AND ENGINEERING-GEOLOGICAL CONDITIONS OF WEST SIBERIA. MOSCOW, MGU, 1980. CRREL: 35000279.

ERMOLIN, E.D. FORMIROVANIE KRIOGENNOGO REL'EF'A V OZERNYKH KOTLOVINAKH KRIOLITOZONY PAMIRA I TIAN'-SHANIA, FORMATION OF CRYOGENIC RELIEF IN LAKE BASINS OF THE PAMIRS AND TIEN SHAN CRYOLITHOZONE, IN: KRIOGENNYE IAVLENIYA KAZAKHSTANA I SREDNEI AZII (CRYOGENIC PHENOMENA IN KAZAKHSTAN AND CENTRAL ASIA), GORBUNOV, A.P., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA, 1979. CRREL: 35000191.

FILIPPOV, A.G., LELIUKH, M.I. GLUBINNYI, POKRYTYI I BRONIROVANNYI KARST VERKHOV'EV R. ALAKIT (IAKUTIIA), DEEP-SEALED, COVERED AND ARMORED KARST OF THE UPPER REACHES OF THE ALAKIT RIVER (IAKUTIA). AKADEMIYA NAUK SSSR. DOKLADY, 253(4), 1980. CRREL: 35000305.

TROFIMOV, V.T., BADU, I.U.B., DUBIKOV, G.I. KRIOGENNOE STROENIE I L'DISTOST' MNOGOLETNEMERZLYKH POROD ZAPADNO-SIBIRSKOI PLITY CRYOGENIC STRUCTURE AND ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE WEST SIBERIAN PLATFORM. MOSCOW, IZD-VO MOSK. UNIV., 1980. CRREL: 35000385.

VTIURIN, B.I. KRIOGENNOE STROENIE MNOGOLETNEMERZLYKH POROD IAKUTII KAK OSNOVA DOLGOSROCHNOGO INZHENERNO-GEOKRIOLOGICHESKOGO PROGNOZA, CRYOGENIC STRUCTURE OF YAKUTIAN PERMAFROST AS A BASIS FOR LONG-RANGE ENGINEERING-GEOLOGICAL FORECASTS, IN: USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY. IAKUTSK, INST. MERZLOTUYEDENIIA, SO AN SSSR, 1980. CRREL: 35002190.

DESIATKIN, R.V. NEKOTORYE OSOBNENOSTI POCHVOOBRAZOVANIYA I KHARAKTERA RASTITEL'NOSTI ALASOV LENO-ANGINSKOGO MEZHDOURECH'IA, IKH RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA, SOIL FORMATION AND VEGETATION IN ALASSY OF THE LENA-AMGA INTERFLUVE, THEIR USE AND PRESERVATION Leningrad, UNIVERSITET. VESTNIK, 18(13), 1980. CRREL: 35001568.

KAPLINA, T.N., SHILOVA, G.N., PIRUMOVA, L.G. SHAMANOVSKII OPORNYI RAZREZ POZDNEPLEISTOTSENOVYKH I GOLOTSENOVYKH OTLOZHENII INDIGIRKI, SHAMANOVSK REFERENCE SECTION OF LATE PLEISTOCENE AND HOLOCENE DEPOSITS OF THE INDIGIRKA AREA. AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOLOGICHESKAYA, NO.9, 1980. CRREL: 35002454.

ZHUKOV, V.F. INZHENERNYI UCHEB KRIOGENNOI TEKSTURY, ALLOWING FOR CRYOGENIC STRUCTURES IN ENGINEERING DESIGN, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTUYEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004261.

ROZENBAUM, M.A., GROMOV, I.U.V. VLIYANIE LEDIANYKH PROSLOEV NA PROCHNOST' MNOGOLETNEMERZLYKH POROD, INFLUENCE OF ICE INTERLAYERS ON THE STRENGTH OF PERENNIALY FROZEN ROCKS. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.1, 1982. CRREL: 37000663.

ARTEMOV, Z.P., SHEINKMAN, D.R. OPREDELENIE KOFFITSIENTA VIAZKOSTI SIL'NOL'DISTYKH GRUNTOV PRI ODNOOSNOM SZHATII, DETERMINING THE VISCOSITY COEFFICIENT OF HIGH ICE-CONTENT GROUNDS UNDER UNIAXIAL COMPRESSION, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTUYEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004247.

GRECHISHCHEV, S.E. ISSLEDOVANIE ROSTA TRESHCHIN VO L'DU I MERZLYKH GRUNTAKH PRI STATICHESKIKH NAGRUZKAKH, STUDYING THE GROWTH OF CRACKS IN ICE AND FROZEN GROUND UNDER STATIC LOADS, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTUYEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004241.

BONDAREV, V.N., BOIARSKAYA, T.D., KOSTIAEV, A.G. RAZREZ P TERRASY R. STUDENOI S ZHIL'NYMI L'DAMI I POGREBENNYM TORFIANIKOM 10-V BOL'SHEVIK, SEVERNAYA ZEMLYA, CROSS-SECTION P OF THE STUDENAYA RIVER TERRACE WITH ICE VEINS AND BURIED PEAT (BOL'SHEVIK ISLAND, SEVERNAYA ZEMLYA), IN: STRATIGRAFIYA I PALEOGEOGRAFIYA POZDNEGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. Leningrad, 1982. CRREL: 37001145.

TRUFANOV, G.V. VERKHNEKAINOZOISKIE OTLOZHENIYA NOVOSIBIRSKIKH OSTROVOV, UPPER CENOZOIC DEPOSITS OF THE NOVOSIBIRSKIE ISLANDS, IN: STRATIGRAFIYA I PALEOGEOGRAFIYA POZDNEGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. Leningrad, 1982. CRREL: 37001146.

CHIZHOV, A.B., OSPENNIKOV, E.M., PIOTROVSKII, M.V., SKOBEeva, E.I. NOVYE DANNYE O MERZLOTNO-GEOLOGICHESKOM STROENII BOLOT IUZHNOI IAKUTII, NEW DATA ON GEOCRYOLOGICAL STRUCTURE OF SWAMPS IN SOUTHERN IAKUTIA. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001921.

SHARAPOV, N.V. GEOKRIOLOGICHESKIE USLOVIA RAIONA STROITEL'NOI PLOSHCHADKI V BASSEINE R. OLONGORO (MAYI BANI), GEOCRYOLOGICAL CONDITIONS OF A BAYKAL AMUR RAILROAD CONSTRUCTION SITE IN THE OLONGORO RIVER BASIN. IAKUTSK, INSTITUT MERZLOTUYEDENIIA SO AN SSSR, 1978. CRREL: 34002924.

ROGGENSACK, W.D., MORGENSTERN, N.R. DIRECT SHEAR TESTS ON NATURAL FINE GRAINED PERMAFROST SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003771.

MISHARINA, N.K. KRIOGENNOE STROENIE RYKHLYKH OTLOZHENII IUZHNOI CHASTI VERKHNEZEISKOI RAVNINY I OGORONSKOI KOTLOVINY, CRYOGENIC STRUCTURE OF LOOSE DEPOSITS IN THE SOUTHERN PART OF THE UPPER ZEYA PLAIN AND THE OGORONSK BASIN, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTUYEDENIIA SO AN SSSR, 1978. CRREL: 34002926.

KAZANSKII, O.A. O GENEZISE PLASTOVOI ZALEZHI PODZEMNOGO L'DA V DOLINE R. ENISEIA, ORIGIN OF GROUND ICE LAYERS IN THE YENISEY RIVER VALLEY, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTUYEDENIIA SO AN SSSR, 1979. CRREL: 34002785.

BOSIKOV, N.P. ALASNOST' TSENTRAL'NOI IAKUTII, ALASSY OF CENTRAL IAKUTIA, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTUYEDENIIA SO AN SSSR, 1978. CRREL: 34002951.

NEKRASOV, I.A., SOROKINA, Z.G. MERZLOTNYE LANDSHAFTY ZONY BAMA VKHR. TURANA I OSOBNENOSTI IKH OSVOENIYA, CRYOGENIC LANDSCAPES OF THE BAYKAL AMUR RAILROAD AREA IN THE TURAN RANGE AND THEIR ECONOMIC DEVELOPMENT, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAVNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTUYEDENIIA SO AN SSSR, 1978. CRREL: 34002944.

KOREISHA, M.M. CRYOGENOUS STRUCTURE OF QUATERNARY DEPOSITS ON THE IAHAL PENINSULA. CRREL: 33000131.

OLHOEFT, G.R. ELECTRICAL PROPERTIES OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003681.

POPOV, A.I., KATASONOV, E.M. GENESIS, COMPOSITION AND STRUCTURE OF PERMAFROST AND GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000263.

UGOLINI, F.C., DEUTSCH, W., HARRIS, H.J.M. CHEMISTRY AND CLAY MINERALOGY OF CORES 8, 9, 10, NEW HARBOR, ANTARCTICA. TOKYO, NATIONAL INSTITUTE OF POLAR RESEARCH. MEMOIRS, SPECIAL, IN: SEMINAR III ON DRY VALLEY DRILLING PROJECT, 1978. PROCEEDINGS, NAGATA, T., ED, 1979. CRREL: 34002288.

- PROKOPCHUK, B.I. FORMATION OF DIAMOND PLACERS UNDER CONDITIONS OF ARCTIC CLIMATE AND PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000134.
- GELL, W.A. THERMAL CONTRACTION CRACKS IN MASSIVE SEGREGATED ICE, TUKTOYAKTUK PENINSULA, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003704.
- GRUZDOV, A.V. NESLIVAIUSHCHIESIA MERZLOTNYE PORODY V PRIPOLIARNYKH RAIONAKH ZAPADNOI SIBIRI, NONCOALESCING PERENNIALY FROZEN ROCKS IN THE POLAR PART OF WEST SIBERIA. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980. CRREL: 34002764.
- PANIN, P.S. OSOBNOSTI MELIORATSII ZEMEL' ZAPADNOI SIBIRI, PECULIARITIES OF LAND RECLAMATION IN WEST SIBERIA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34003074.
- IVANOV, M.S., KATASONOVA, E.G. OSOBNOSTI KRIOLITOGENNYKH OTLOZHENII OSTROVA MUOSTAKH, CRYOGENIC SEDIMENTS OF THE MUOSTAKH ISLAND, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII I GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIAI, ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002917.
- DOROFEEV, I.V. MERZLOTNO-GEOTERMICHESKIE USLOVIA ZYRIANSKOGO UGLENOSNOGO RAIONA, GEOCRYOLOGIC AND GEOTHERMAL CONDITIONS OF THE ZYRYANKA COAL PROVINCE, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIIA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 34002777.
- UNTERBERGER, R.R. SUBSURFACE DIPS BY RADAR PROBING OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003749.
- SHENDER, N.I. NOMOGRAMMA DLIA OPREDELENIIA SUMMARNOI L'DISTOSTI MERZLYKH GRUNTOV, NOMOGRAM FOR DETERMINING TOTAL ICE CONTENT OF FROZEN GROUND, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII I GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIAI, ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002928.
- BAULIN, V.V., DUBIKOV, G.I., UVARKIN, I.U.T. MAIN FEATURES OF THE STRUCTURE AND DEVELOPMENT OF THE PERMAFROST OF THE WEST SIBERIAN PLAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000092.
- IVANOV, M.S., KATASONOV, E.M. CRYOGENOUS DEPOSITS OF THE UPPER REACHES OF THE TATTA RIVER (CENTRAL IAKUTIA), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000108.
- FARTYSHEV, A.I. FORMIROVANIE PLASTOVYKH L'DOV V BEREGOVYKH NISHAKH ARKTICHESKIKH POBEREZHI, FORMATION OF ICE LAYERS IN COASTAL RECESSES OF ARCTIC SHORES, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIIA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 34002784.
- PERMAFROST MEASURE A CONCERN. OILWEEK, 29(16), 1978. CRREL: 32004440.
- TOMIRDAROV, C.V., RYABCHUN, V.K. ICE SATURATED SHORES OF LAKES AND RESERVOIR OF THE ANADYR TUNDRA AND THE FORECASTING OF THEIR REFORMATION U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.727, 1974, 1980.
- GRATTON-BELLEN, P.E. DESCRIPTION OF CORES FROM BOREHOLES AT ALERT, N.W.T., CANADA. EARTH PHYSICS BRANCH. OPEN FILE, NO.79-5, IN: PERMAFROST MONITORING PROGRAM AT ALERT, N.W.T. PROJECT DESCRIPTION AND PRELIMINARY RESULTS, 1979.
- POLKANOVA, L.P. MERZLOTNII RELIEF, PERMAFROST RELIEF, IN RUSSIAN. VSESOIUZNYI NAUCHNO-ISSLEDOVATELSKII GEOLOGORAZVEDOCHNI NEFTIANOI INSTITUT. TRUDY, NO.198, IN: OSNOVI METODIKI STRUKTURNO-GEOMORFOLOGICHESKIKH ISSLEDOVANIИ PRI NEFTEGAZOPISKOVIKH RABOTAKH, MAKSIMOV., S.P., ED.; ZOLOTOV, A.M., ED.; POLKANOVA, L.P., ED.
- KAZNACHEEVA, I.A. EFFECT OF NEOTECTONIC MOVEMENTS ON PERMAFROST CONDITIONS OF THE SREDNYAYA KOLVA BASIN. MOSCOW. UNIVERSITY. GEOLOGY BULLETIN, 35(4), 1980.
- KINOSITA, S., SUZUKI, Y., HORIGUCHI, K., FUKUDA, M. COMPARISON OF FROZEN SOIL STRUCTURE BENEATH A HIGH CENTER POLYGON, TROUGH AND CENTER, AT BARROW, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 3, 1978.
- ZHESTOKOVA, T.N. REZULTATI LABORATORNOGO IZUCHENIIA PROTSESSA PROMERZANIIA I VLIANIIA PERYICHNOI STRUKTURI NA KRIOGENNOI STROENIIE TONKODISPERSNIKH POROD, RESULTS OF LABORATORY STUDIES OF MEASURING METHODS AND THE INFLUENCE OF PRIMARY STRUCTURES ON THE TEXTURE OF FINE-GRAINED ROCK, IN RUSSIAN, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOI, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978.
- EISSMANN, L. PERIGLAZIAERE PROZESSE UND PERMAFROSTSTRUKTUREN AUS SECHS KALTZEITEN DES QUARTAERS: EIN BEITRAG ZUR PERIGLAZIALGEOLOGIE AUS DER SICHT DES SALLE-ELBE-GEBIETES, PERIGLACIAL PROCESSES AND PERMAFROST STRUCTURES OF SIX COLD EPOCHS OF THE QUATERNARY; A STUDY IN PERIGLACIAL GEOLOGY OF THE SALLE-ELBE AREA. ALTENBURGER NATURWISSENSCHAFTLICHE FORSCHUNGEN, NO.1, 1981.
- ZIGERT, KH.G. APPLICATION OF OPTICAL METHODS IN STUDYING THE STRUCTURE OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- KONISHCHEV, V.N. USTOICHIVOST MINERALOV V ZONE KRIOLITOGENEZA, MINERAL STABILITY IN THE ZONE OF CRYOLITHOGENESIS, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- NIKOL'SKAIA, V.V. ISSLEDOVANIIA GLOBAL'NYKH FAKTOROV KLIMOMORFOGENEZA DAL'NEGO VOSTOKA, STUDYING GLOBAL FACTORS OF CLIMATO-MORPHOGENETIC PHENOMENA OF THE FAR EAST. VLADIVOSTOK, 1979. CRREL: 35003045.
- ZAMORUEV, V.V., ZHEZHEL', O.N. EDOMNAIA SVITA NIZOVII R. MALYI ANUII (VOZRST I PROISKHOZHDENIE), ORIGIN AND AGE OF THE EDOMA FORMATION IN THE LOWER COURSE OF THE MALYI ANUI RIVER. AKADEMIIA NAUK SSSR. IZVESTIIA. SERIA GEOLOGICHESKAIA, NO.2, 1982. CRREL: 36002767.
- DANILOVA, M.S., RYZHOV, V.N., SOBOLEV, V.V. POLUDSTROY IAHAL, YAMAL PENINSULA, IN: ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (I PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOVA, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004072.

CHEKHOVSKII, A.L., BELOPUKHOVA, E.B., KAPLINA, T.N. REKONSTRUKTSIIA TEMPERATURY VOZDUKHA KLIMATICHESKOGO OPTIMUMA ZAPADNOI SIBIRI NA OSNOVE IZUCHENIIA STROENIIA I MOSHCHNOSTI MNOGOLETNEMERZLYKH POROD, RECONSTRUCTION OF AIR TEMPERATURE OF THE CLIMATIC OPTIMUM IN WEST SIBERIA ON THE BASIS OF INVESTIGATIONS OF PERMAFROST COMPOSITION AND THICKNESS, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004071.

PORTER, S.C., BEGET, J.E. PROVENANCE AND DEPOSITIONAL ENVIRONMENTS OF LATE CENOZOIC SEDIMENTS IN PERMAFROST CORES FROM LOWER TAYLOR VALLEY, ANTARCTICA. AMERICAN GEOPHYSICAL UNION, ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000683.

BOROZINETS, V.E., FEL'DMAN, G.M. VAKUUMNO-FIL'TRATSIONNYI MEKHAZIM OBRAZOVANIYA MOSHCHNYKH SHLIRDY L'DA, VACUUM-FILTRATION ORIGIN OF THICK ICE SCHLIEREN. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002303.

OLOVIN, B.A. ISSLEDOVANIE GAZOPRONITSAEOSTI MERZLYKH POROD V MASSIVE, STUDYING GAS PERMEABILITY OF MASSIVE FROZEN ROCKS, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003321.

KONISHCHEV, V.N., KOLESNIKOV, S.F. OSOBNENOSTI STROENIIA I SOSTAVA POZNEKAINOZOISKIKH OTLOZHENII V OBNAZHENII OIOGOSSKII IAR, COMPOSITION AND STRUCTURE OF LATE CENOZOIC DEPOSITS IN THE OYOGOSSKIY RAVINE OUTCROPS. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002297.

GLADKII, K.V., LOBANOV, A.M. Priblizhennaya otsenka sodержaniya zhil'nogo l'da v pripoverkhnostnom sloe, APPROXIMATE ESTIMATION OF VEIN ICE CONTENT IN THE SURFACE LAYER. RAZVEDOCHNAIA GEOFIZIKA, NO.82, 1978. CRREL: 33000587.

MORACK, J.L., ROGERS, J.C. EXTENDING FOUNDATION STUDIES IN SPORADIC PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003602.

ANAN'EVA, G.V. L'DISTOST' MNOGOLETNEMERZLYKH MINERAL'NYKH POROD SEVERNOI CHASTI URENGOISKOI STRUKTURY, ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE NORTHERN PART OF THE URENGOY STRUCTURE. MOSCOW, VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.138, 1980. CRREL: 36002599.

SAVEL'EV, B.A. PHYSICAL AND CHEMICAL PRINCIPLES GOVERNING THE STRUCTURE, COMPOSITION AND PROPERTIES OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000266.

PERMAFROST THICKNESS

OBERMAN, N.G. MOSHCHNOST' MERZLOI ZONY PAI-KHOIA, PERMAFROST THICKNESS IN PAY-KHOY, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002575.

KONDRAT'EVA, K.A. O MOSHCHNOSTI LEDNIKOV I KRIOLITOTZONY NOVOI ZEMLI PRI IKH KARTIROVANII V MASSHTABE 1:2,500,000, THICKNESSES OF GLACIERS AND THE CRYOLITHOZONE OF NOVAYA ZEMLIA AS REFLECTED ON 1:2,500,000 SCALE MAPS. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.6, 1978. CRREL: 33002614.

GRAY, J.T., PILON, J.A., POITEVIN, J. LE PERGELISOL ET LA COUCHE ACTIVE DANS LA TOUNDRA FORESTIERE AU SUD DE LA BAIE AUX FEUILLES, NOUVEAU-QUEBEC, PERMAFROST AND ACTIVE LAYER IN THE FOREST TUNDRA SOUTH OF LEAF BAY, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001043.

VECHERSKII, S.S. O VELICHINE RAZRYVA MEZHDU GLUBINOI PRONIKNOVENIIA NULEVOI GEOIZOTERMY I MOSHCHNOST'IU MERZLOTNOGO SLOIA V PROMERZAIUSHCHIKH GRUNTAKH SEZONNOI I MNOGOLETNEI KRIOLITOTZON, MAGNITUDE OF THE GAP BETWEEN ZERO-ISOTHERM DEPTH AND THICKNESSES OF FROZEN LAYERS IN SEASONALLY AND PERENNIALY FROZEN GROUNDS, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADY. PUSHCHINO, 1980. CRREL: 35002284.

LI, S. PERMAFROST TEMPERATURE AND THICKNESS ALONG THE QINGHAI-XIZANG HIGHWAY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001230.

CARD, J., MACCALLUM, R. PREDICTING PERMAFROST THICKNESS IN THE BEAUFORT SEA. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000793.

LIU, T. PRELIMINARY STUDY ON THE PROCEDURE FOR DETERMINING THE DEPTHS OF THE UPPER LIMIT OF PERMAFROST TABLE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001252.

BAULIN, V.V., CHEKHOVSKII, A.L. THICKNESS OF THE PERMAFROST OF THE WEST SIBERIAN PLAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000101.

KOLDYSHEVA, R.IA. BAIKAL AND TRANSBAIKAL TYPES OF PERMAFROST IN DEPRESSIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000110.

OBERMAN, N.G., KAKUNDY, N.B. DETERMINATION OF THE THICKNESS OF PERMAFROST ON THE ARCTIC COAST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000115.

KONDRAT'EV, V.G. Priblizhennyi metod rascheta moshchnosti mnogoletnego promerzaniya gruntov pod zaglublennym truboprovodom, APPROXIMATE CALCULATION OF PERMAFROST THICKNESS BENEATH UNDERGROUND PIPELINES. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001910.

LISITSYNA, O.M., ROMANOVSKII, V.E. KHARAKTER RASPROSTRANENIIA I MOSHCHNOST' MNOGOLETNEMERZLYKH POROD NA NIZKOGOR'E ZAPADNOI CHASTI AMURSKOI OBLASTI, PERMAFROST THICKNESS AND DISTRIBUTION IN THE LOW-MOUNTAIN AMUR RIVER REGION. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001930.

ACHESON, C.H. ESTIMATE OF PERMAFROST THICKNESS USING SEISMIC VELOCITIES. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. CALGARY, ALBERTA, CN, PANARCTIC OILS, 1979.

CRAMPTON, C.B. NOTE ON THE DEPTH OF ICY PERMAFROST IN PEAT PLATEAUS, SOUTH OF FORT SIMPSON, N.W.T.. MUSK-OX, NO.22, 1978.

CHEKHOVSKII, A.L., BELOPUKHOVA, E.B., KAPLINA, T.N. REKONSTRUKTSIIA TEMPERATURY VOZDUKHA KLIMATICHESKOGO OPTIMUMA ZAPADNOI SIBIRI NA OSNOVE IZUCHENIIA STROENIIA I MOSHCHNOSTI MNOGOLETNEMERZLYKH POROD, RECONSTRUCTION OF AIR TEMPERATURE OF THE CLIMATIC OPTIMUM IN WEST SIBERIA ON THE BASIS OF INVESTIGATIONS OF PERMAFROST COMPOSITION AND THICKNESS, IN: ISTORIIA RAZVITIIA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004071.

HIGUCHI, K., FUJII, Y. ON THE PERMAFROST AT THE SUMMIT OF MOUNT FUJI, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY, 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

TAYLOR, A.E., JUDGE, A.S. MEASUREMENT AND PREDICTION OF PERMAFROST THICKNESS, ARCTIC CANADA, IN: ANNUAL MEETING OF THE SOCIETY OF EXPLORATION GEOPHYSICISTS, 51ST, LOS ANGELES, CALIF., OCT. 1981. PROCEEDINGS, 1981. CRREL: 36002829.

MACKAY, J.R. ACTIVE LAYER GROWTH, ILLISARVIK EXPERIMENTAL DRAINED LAKE SITE, RICHARDS ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY PAPER, NO.82-1, IN: CURRENT RESEARCH, PART A, 1982. CRREL: 36002616.

OSTERKAMP, T.E., PAYNE, M.W. ESTIMATES OF PERMAFROST THICKNESS FROM WELL LOGS IN NORTHERN ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, VOL.5, 1981. CRREL: 36000812.

VOLOD'KO, B.V., SHAMSHURIN, V.I.U., ZHELEZNIK, M.N. MOSHCHNOST MERZLYKH POROD MESSOIAKHNSKOGO GAZOVOGO I SOLENINSKOGO GAZOKONDENSATNOGO MESTOROZHDENII, PERMAFROST THICKNESS IN THE MESSOIAKHA GAS AND SOLENINSK GAS-CONDENSATE DEPOSITS, IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIIA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003223.

PERMAFROST MONITORING PROGRAM AT ALERT, N.W.T.--PROJECT DESCRIPTION AND PRELIMINARY RESULTS. CANADA. EARTH PHYSICS BRANCH. OPEN FILE NO.79-5, 1979. CRREL: 33004499.

CRAMPTON, C.B. DISTRIBUTION AND THICKNESS OF ICY PERMAFROST IN NORTHEASTERN BRITISH COLUMBIA. CANADIAN JOURNAL OF EARTH SCIENCES, 15(4), 1978. CRREL: 32003526.

PILES

LONG, E.L. METHOD AND STRUCTURAL SUPPORT FOR INCREASING LOAD CARRYING CAPACITY IN PERMAFROST. U.S. PATENT OFFICE. PATENT, 1978. CRREL: 34000279.

RASTEGAEV, I.K. TEKHOLOGIIA I MEKHANIZATSIIA RABOT PO STROITEL'STVU SVAINYKH FUNDAMENTOV NA VECHNOMERZLYKH GRUNTAKH, TECHNOLOGY AND EQUIPMENT FOR BUILDING PILE FOUNDATIONS ON PERMAFROST. Leningrad, STROIZDAT, 1980. CRREL: 34003826.

PARAMESWARAN, V.R. ADFREEZE STRENGTH OF FROZEN SAND TO MODEL PILES. CANADIAN GEOTECHNICAL JOURNAL, 15(4), 1978. CRREL: 33001591.

ABLOGIN, E.A. ZABIVNYE SVAI S USHIRENIEM DLIA MOSTOV LINII SURGUT-URENGOY, LOCALLY WIDENED SPUD PILES FOR BRIDGES OF THE SURGUT-URENGOY RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.11, 1978. CRREL: 33001945.

CHERNIAEV, V.I., MIRONOV, V.A. OKHLAZHDENIE PLASTICHNO-MERZLOGO GRUNTA ZHIKOSTNYMI THERMOSVAIAMI, FLUID THERMOPILES FOR COOLING PLASTIC FROZEN GROUND. TRANSPORTNOE STROITEL'STVO, NO.4, 1979. CRREL: 33003425.

BABICHEV, Z.V. EFFEKTIVNYE KONSTRUKTSII SVAINYKH FUNDAMENTOV DLIA USLOVII TOBOL'SKOGO NEFTEKHIMICHESKOGO KOMPLEKSA, DESIGN OF PILE FOUNDATIONS FOR THE TOBOL'SK PETROCHEMICAL COMPLEX. PROMYSHLENOE STROITEL'STVO, NO.4, 1979. CRREL: 34000334.

BLACK, W.T., THOMAS, H.P. PROTOTYPE PILE TESTS IN PERMAFROST SOILS, IN: ASCE PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS. PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33002080.

PARAMESWARAN, V.R. CREEP OF MODEL PILES IN FROZEN SOIL. CANADIAN GEOTECHNICAL JOURNAL, 16(1), 1979. CRREL: 33002968.

BABB, A.L., GODAL, A., WAKEFIELD, A.M., MCKEE, R.E. NATURAL CIRCULATION SELF-REFRIGERATED PILE FOR THE DIRECT SUPPORT OF BUILDINGS IN PERMAFROST REGIONS. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS. AIChE SYMPOSIUM SERIES, 74(174), 1978. CRREL: 33002082.

SLEPAK, M.E. ANALIZ RABOTY SVAI V PLASTICHNO-MERZLYKH GRUNTAKH, PERFORMANCE OF PILES IN PLASTIC FROZEN GROUND, IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1979. CRREL: 34001540.

CHERNIAEV, V.I., MIRONOV, V.A. INVESTIGATION OF THE BEARING CAPACITY OF PILES DRIVEN INTO PLASTIC FROZEN SOIL. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(1), 1979. CRREL: 34000981.

GAIDAENKO, E.I. VREMENNYE REKOMENDATSII PO PROEKTIROVANIIU I USTROISTVU BURONABIVNYKH SVAI V VECHNOMERZLYKH GRUNTAKH, TEMPORARY RECOMMENDATIONS FOR THE DESIGN AND CONSTRUCTION OF SITU-CAST BORED PILES IN PERMAFROST. IAKUTSK, 1979. CRREL: 34004104.

SADOVSKII, A.V., TARGULIAN, I.U.O. CONSTRUCTION OF PILING FOUNDATIONS AND INCREASING THEIR BEARING CAPACITY IN FROZEN SOILS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001978.

RASSKAZOV, I.D., RONIN, B.G., PYSHKO, L.V., SHMIDT, V.I. PRIMENENIE BURONABIVNYKH SVAI V FUNDAMENTAKH I OPORAKH MOSTOV, USING BORED SITU-CAST PILES IN BRIDGE PIERS AND FOUNDATIONS. TRANSPORTNOE STROITEL'STVO, NO.12, 1980. CRREL: 35001526.

THOMAS, H.P., LUSCHER, U. IMPROVEMENT OF BEARING CAPACITY OF PIPE PILES BY CORRUGATIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, Leningrad, USSR, 1980. CRREL: 35001979.

BLINKOV, L.S. BEZOBGREVNYI SPOSOB USTROISTVA BURONABIVNYKH SVAI V VECHNOMERZLYKH GRUNTAKH, BUILDING CAST IN PLACE PILES IN PERENNIALY FROZEN GROUND WITHOUT HEATING. TRANSPORTNOE STROITEL'STVO, NO.12, 1982. CRREL: 37001469.

GLOTOV, N.M. SVAINYE FUNDAMENTY, PILE FOUNDATIONS. MOSCOW, TRANSPORT, 1982. CRREL: 37000722.

AKSENOV, B.G., LEIKAM, A.B., ANTONOV, O.V. SROKI VNERZANIIA SVAI POGRUZHENNYKH V GRUNT PAROOTTAIVANIEM, TIME OF PILE ADFREEZING TO THE STEAM-THAWED GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1982. CRREL: 37000152.

POLUEKTOV, V.E., MEZHENSKII, V.I. OBESPECHENIE DOLGOVECHNOSTI ZHELEZOBETONNYKH BUROOPUSKNYKH SVAI V USLOVIIAKH VECHNOMERZLYKH GRUNTOV. SERVICE LIFE OF BORED REINFORCED CONCRETE PILES IN PERMAFROST. IN: REOLOGIJA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K.. MOSCOW, NAUKA, 1982. CRREL: 36004260.

LI, G., ZHAO, X., WANG, H., CHEN, Z. EXPERIMENTAL STUDIES OF PILE FOUNDATION IN PERMAFROST REGION. IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001269.

OPARIN, A.A. ISPYTANIE YDGERGIVAIUSHCHIMI NAGRUZKAMI PROCHNOSTI ZADELKI SVAI-STOLBOV V MERZLYE GRUNTY, USING DRAW-OUT LOADS IN TESTING THE STRENGTH OF COLUMNAR PILES ADFREEZING TO FROZEN GROUND. IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982. CRREL: 37000726.

PARAMESWARAN, V.R. DISPLACEMENT OF PILES UNDER DYNAMIC LOADS IN FROZEN SOILS. IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000401.

KUL'CHITSKII, G.B., ARUTIUNOV, I.S. BEARING CAPACITY OF PRECAST PILE-PEDESTALS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 19(11), 1982. CRREL: 37000936.

MIRENBURG, I.U.S., FEDOSEEV, I.U.G. PROGNOZ OSADKI SVAINYKH FUNDAMENTOV V PLASTICHNO-MERZLYKH GRUNTAKH. FORECASTING THE SETTLEMENT OF PILE FOUNDATIONS IN PLASTIC FROZEN GROUND. IN: REOLOGIJA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K.. MOSCOW, NAUKA, 1982. CRREL: 36004258.

SLEPAK, M.E. OSADKI I NAPRIAZHENNO-DEFORMIROVANNOE SOSTOIANIE PLASTICHNO-MERZLOGO GRUNTA V OSNOVANII TSENTRAL'NO-NAGRUZHENNOI SVAI, SETTLEMENT AND THE STRESS-STRAIN STATE OF PLASTIC FROZEN GROUND BENEATH CENTRALLY LOADED PILES. IN: REOLOGIJA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K.. MOSCOW, NAUKA, 1982. CRREL: 36004257.

KOSTIAEV, A.P., CHAKHLOV, V.S., KHISNYI, N.P. O POVYSHENII KACHESTVA ZADELKI STOLBOV V SKAL'NYE PORODY I GRUNTY, IMPROVING THE QUALITY OF RIGID FIXING OF PIERS INTO HARD ROCKS AND GROUND. IN: SVAINYE FUNDAMENTY (PILE FOUNDATIONS), GLOTOV, N.M., ED. MOSCOW, TRANSPORT, 1982. CRREL: 37000727.

MYSKA, A.D., HOW, G.T.S. INSTALLATION OF PILE FOUNDATIONS FOR A MICROWAVE TOWER SYSTEM. GILLAM-CHURCHILL, MANITOBA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003785.

BURKHANOV, V.F., VARTANOV, S.KH., DERTSAKIAN, A.K., TARGULIAN, I.U.O. RATSIONAL'NAIA KONSTRUKTSIIA I TEKHNLOGIIA SODRUZHENIIA SVAINYKH FUNDAMENTOV NADZEMNYKH TRANSPORTNYKH SODRUZHENII I ESTAKADNYKH AVTOMOBIL'NYKH I ZHELEZNYKH DOROG V SEVERNYKH RAIONAKH. DESIGN AND CONSTRUCTION OF PILE FOUNDATIONS FOR ELEVATED TRANSPORT STRUCTURES AND SCAFFOLDED RAILROAD AND HIGHWAY BRIDGES IN THE NORTH. PROBLEMY SEVERA, VOL.20, 1979. CRREL: 34001627.

KONDRASHOV, A.G. NESUSHCHAIIA SPOSOBNOST' SVAI NEFTEGAZOPROMYSLOVYKH OB'EKTOV, BEARING STRENGTH OF PILES IN STRUCTURES OF THE PETROLEUM INDUSTRY NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1980. CRREL: 34002640.

PARAMESWARAN, V.R. LABORATORY STUDIES OF THE ADFREEZE BOND BETWEEN SMALL-SCALE MODEL PILES AND FROZEN SAND. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003769.

MIRENBURG, I.U.S. RASCHET SVAI S ISPOL'ZOVANIEM DROBNO-LINEINOI ZAVISIMOSTI, USING FRACTION-LINEAR RELATIONSHIPS IN PILE DESIGN. IN: INZHENERNOE MERZLOTOVEDENIE (ENGINEERING GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA 1979. CRREL: 34001539.

PEOPLE'S REPUBLIC OF CHINA. RESEARCH GROUP ON PILE FOUNDATIONS IN PERMAFROST. TESTING OF PILE FOUNDATIONS IN PERMAFROST AREAS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 34001687.

ABLOGIN, E.A., ASHLOV, V.A., CHAKHLOV, V.S. ISPYTANIE VMOROZHENNYKH SVAI-STOLBOV GORIZONTAL'NYMI NAGRUZKAMI, TESTING ICE-BOUND COLUMNAR PILES FOR HORIZONTAL LOADS. TRANSPORTNOE STROITEL'STVO, NO.11, 1979. CRREL: 34001717.

TARGULIAN, I.U.O. USTROISTVO SVAINYKH FUNDAMENTOV V VECHNOMERZLYKH GRUNTAKH, PILE FOUNDATIONS IN PERMAFROST. LENINGRAD, STROIZDAT 1978. CRREL: 34003022.

SIVANBAEV, A.V., SHILIN, N.A., NIKHOTIN, M.I., NEKLIUDOV, V.S. RESULTS OF FIELD TESTS OF PILES IN PERMANENTLY FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 14(5), 1977. CRREL: 32003886.

EROSHENKO, V.M., TARGULIAN, I.U.O., VLOKH, V.P. EXPERIENCE IN THE CONSTRUCTION OF PILE FOUNDATIONS UNDER FROZEN-GROUND CONDITIONS IN THE VORKUTA REGION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(4), 1980. CRREL: 34002375.

DIVISON, B.E., ROONEY, J.W., BRUGGERS, D.E. DESIGN VARIABLES INFLUENCING PILES DRIVEN IN PERMAFROST. IN: CONFERENCE ON APPLIED TECHNOLOGY FOR COLD ENVIRONMENT, COLD REGION SPECIAL CONFERENCE, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978.

CHINA. RESEARCH GROUP ON PILE FOUNDATIONS IN PERMAFROST. TESTING OF PILE FOUNDATIONS IN PERMAFROST AREAS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. VOL. 2, 1980.

SELIANIN, A.I. USTOICHIVOST' SVAINYKH FUNDAMENTOV OPOR VL NA VECHNOMERZLYKH GRUNTAKH. STABILITY OF PILE FOUNDATIONS OF OVERHEAD-LINE SUPPORTS ON PERMAFROST. ENERGETICHESKOE STROITEL'STVO, NO.10, 1981. CRREL: 36001575.

NOVOZHILOV, G.F. VYBOR RATSIONAL'NOGO SVAEBOINOGO OBRUDOVANIIA I PROGNOZIROVANIE PROTSESSA BEZDEFEKTNOGO POGRUZHENIIA SVAI V PLASTICHNOMERZLYE GRUNTY, SELECTING PILE-DRIVING EQUIPMENT AND FORECASTING THE PROCESS OF PILE SINKING INTO PLASTIC PERENNIALY FROZEN GROUND. MEKHANIZATSIIA STROITEL'STVA, NO.3, 1981. CRREL: 35002851.

CHIZHEVSKII, M.V. EXPERIENCE WITH THE CONSTRUCTION AND PERFORMANCE OF PILE FOUNDATIONS UNDER OIL-PUMPING UNITS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 17(4), 1980. CRREL: 35002840.

CRORY, F.E. USE OF PILING IN FROZEN GROUND. IN: AMERICAN SOCIETY OF CIVIL ENGINEERS. NATIONAL CONVENTION, SESSION NO.3, PORTLAND, OREGON, APR. 14-18, 1980. COLD REGIONS ENGINEERING. PORTLAND, OREGON, 1980. CRREL: 35002711.

CHIZHEVSKII, M.V. INDUSTRIAL'NYE KONSTRUKTSII SVAINYKH FUNDAMENTOV POD NEFTEPEREKACHIVAIUSHCHIE AGREGATY, INDUSTRIAL DESIGN OF PILE FOUNDATIONS OF OIL-PUMPING ASSEMBLIES. STROITEL'STVO TRUBOPROVODOV, NO.4, 1981. CRREL: 35003343.

PHUKAN, A. PILE FOUNDATIONS IN FROZEN SOILS. JOURNAL OF PRESSURE VESSEL TECHNOLOGY, 100(3), 1978.

KOPYSOV, N.S., KOLOSOVA, A.F., TSAREV, V.T. REZERVY SNIZHENIIA ZATRAT NA VOZVEDENIE SVAINYKH FUNDAMENTOV ZHILYKH DOMOV V IAKUTSKE, LOWERING CONSTRUCTION COST OF PILE FOUNDATIONS FOR RESIDENTIAL BUILDINGS IN IAKUTSK, IN: TEKHNIЧЕСKII PROGRESS I EFEKТИVНОСТ' PROIZVODSTVA NA SEVERE (NA PRIMERE IAKUTSKOI ASSR) (TECHNICAL PROGRESS AND PRODUCTION RATE IN THE NORTH (EXEMPLIFIED BY THE YAKUT ASSR)), EGOROV, E.G., ED. IAKUTSK, IZD-VO YAKUTSKOGO FILIALA SO AN SSSR, 1978. CRREL: 35004115.

CRORY, F.E. PILING IN FROZEN GROUND. AMERICAN SOCIETY OF CIVIL ENGINEERS, TECHNICAL COUNCILS, JOURNAL, 108(1C1), 1982. CRREL: 36003206.

GAIDAENKO, E.I. MEKHANICHESKOE VZAIMODEISTVIE BURONABIVNYKH SVAI S VECHNOMERZLYMI GRUNTAMI, MECHANICAL INTERACTION BETWEEN CAST-IN-SITU BORED PILES AND PERMAFROST, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND, SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003292.

POLUEKTOV, V.E., RAISKII, O.A. RASCHET SVAINYKH FUNDAMENTOV SOORUZHAEYKH NA MERZLYKH GRUNTAKH, DESIGN OF PILE FOUNDATIONS FOR FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.4, 1982. CRREL: 36002917.

BOL'SHAKOV, N.M. OPREDELЕНИЕ NESUSHCHIEI SPOSOBNOSTI SVAI V USLOVIYAKH KRAINEGO SEVERA, DETERMINING BEARING STRENGTH OF PILES IN THE FAR NORTH. PROMYSHLENNOE STROITEL'STVO, NO.11, 1980. CRREL: 36000693.

WEAVER, J.S., MORGENSTERN, N.R. PILE DESIGN IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 18(13), 1981. CRREL: 36000619.

ROZANOV, A.S. IZ OPYTA PRIMENENIIA VOS'MIGRANNYKH SVAI V FUNDAMENTAKH ZDANII NA BAME, USING OCTAHEDRAL PILES IN BUILDING FOUNDATIONS IN THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO.9, 1981. CRREL: 36000904.

MORGENSTERN, N.R., ROGGENSACK, W.D., WEAVER, J.S. BEHAVIOUR OF FRICTION PILES IN ICE AND ICE-RICH SOILS. CANADIAN GEOTECHNICAL JOURNAL, 17(3), 1980. CRREL: 36000463.

PARAMESWARAN, V.R. DEFREEZE STRENGTH OF MODEL PILES IN ICE. CANADIAN GEOTECHNICAL JOURNAL, 18(11), 1981.

GONCHAROV, I.U.M., TARGULIAN, I.U.O., YARTANOV, S.KH. PROIZVODSTVO SVAINYKH RABOT NA VECHNOMERZLYKH GRUNTAKH, PILE CONSTRUCTION ON PERMAFROST. Leningrad, STROIIZDAT, 1981. CRREL: 36001949.

WEAVER, J.S., MORGENSTERN, N.R. CONSIDERATIONS ON THE USE OF CAST-IN-PLACE PILES IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 17(2), 1980. CRREL: 36000462.

CHIZHEVSKII, I.U.F. OSOBNOSTI GEODEZICHESKOGO OBESPECHENIIA SVAINYKH RABOT V RAIONAKH SEVERA, GEODETIC SERVICE FOR PILE CONSTRUCTION IN THE NORTH. NEFTEPROMYSHLOVOE STROITEL'STVO, NO.12, 1981. CRREL: 36002027.

MONGOLOV, I.U.V., SHAEVICH, V.M., CHIZHEVSKII, M.V., KOSTOGLODOV, V.V. ISPYTANIE SVAI FUNDAMENTOV POD NEFTEPEREKACHIVAIUSHCHIE AGREGATY, TESTING PILE FOUNDATIONS FOR OIL PUMPING PLANTS. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982. CRREL: 36002368.

RUSSIA. GOSUDARSTVENNYI KOMITET PO DELAM STROITEL'STVA. SVAINYE FUNDAMENTY, PILE FOUNDATIONS, IN: STROITEL'NYE NORMY I PRAVILA. CHAST 2. NORMY PROEKTIROVANIIA, GL.17. MOSCOW, STROIIZDAT, 1978. CRREL: 33000964.

DAVISON, B.E., ROONEY, J.W., BRUGGERS, D.E. DESIGN VARIABLES INFLUENCING PILES DRIVEN IN PERMAFROST, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003621.

KHAFIZOV, R.M., SPIRIDONOV, V.V. METODIKA RASCHETA TSENTRAL'NO NAGRUZHENNYKH SVAINYKH FUNDAMENTOV V MERZLYKH GRUNTAKH, METHODS OF CALCULATING CENTRALLY LOADED PILE FOUNDATIONS IN FROZEN GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004046.

MAKSIMOV, G.N., GAVRISH, I.U.E., KHYVOROSTOYSKAIA, N.S. PROODLZHITEL'NOST' SHERZANIIA GRUNTA SO SVAIAMI, DURATION OF SLURRY FREEZING AROUND PILES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004056.

GERASIMOV, A.S., DOKUCHAEV, V.V. VLIANIE MATERIALA I SHEROKHOVATOSTI BOKOVOI POVERKHNOSTI SVAI NA SOPROTIIVLENIE SDVIGU PO NEI MERZLYKH GRUNTOV, INFLUENCE OF THE MATERIAL AND SURFACE ROUGHNESS OF PILES ON THE FROZEN GROUND RESISTANCE TO SHEAR AT LATERAL SURFACES. CRREL: 33004054.

PLASTIC FILL SETS POLES FIRM AND FAST. WORLD CONSTRUCTION, 1978. CRREL: 33004098.

SADOVSKII, A.V., TIKHOMIROV, S.M. O SOPROTIIVLENIИ SDVIGU MERZLOGO GRUNTOVOGO RASTVORA NA KONTAKTE S SIL'NOL'DISTYM GRUNTOМ, SHEAR STRENGTH OF FROZEN SLURRY AT THE CONTACT WITH A HIGH ICE CONTENT GROUND, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004064.

VIALOV, S.S. ISPOL'ZOVANIE PAROZHIDKOSTNYKH TERMO SVAI V KACHESTVE OPORNYKH KONSTRUKTSII SOORUZHENII, USING LOW-BOILING FLUID THERMOPILES AS SUPPORTING STRUCTURES, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHOUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004057.

EPSHTEIN, I.IA. GROUTED (PREPACKED) PILE FOUNDATIONS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000227.

MARKIN, K.F., TARGULIAN, I.U.O. BEARING CAPACITY OF PILES IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000226.

POLUEKTOV, V.E. PILE SUPPORTS OF HIGH BEARING CAPACITY IN CASING ON PERMAFROST OF NORIL, SK. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(2) 1978. CRREL: 33001437.

PINGOS

- KINOSHITA, S. JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE 1978. CRREL: 33003038.
- KINOSHITA, S., FUJINO, K., HORIGUCHI, K., FUKUDA, M., INOUE, M. CORE SAMPLINGS OF THE UPPERMOST LAYER IN A TUNDRA AREA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978. CRREL: 33003040.
- VELIKOTSKII, M.A. PLASTOVYE L'DY I KLINOVIDNO-SHLIROVYE KRIOGENNYE TEKSTURY V OTLOZHENIYAKH ALASMOGO KOMPLEKSA IANO-INDIGIRSKOI NIZMENNOSTI, SHEET ICE AND HEDGE-LIKE STREAKY CRYOGENIC STRUCTURES IN THE ALASSY COMPLEX OF THE YANA-INDIGIRKA LOWLAND. PROBLEMY KRIOLITOLOGII, VOL.7, 1978. CRREL: 33003259.
- VAN EVERDINGEN, R.O. FROST MOUNDS AT BEAR ROCK, NEAR NORMAN, NORTHWEST TERRITORIES, 1975-1976. CANADIAN JOURNAL OF EARTH SCIENCES, 15(2), 1978. CRREL: 33002717.
- SIMPKIN, P.G. STUDY ON THE ACOUSTIC TARGET STRENGTH OF THE PLF'S FOUND IN THE BEAUFORT SEA. CONTRACTOR REPORT SERIES 80-7, SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1980. CRREL: 36003742.
- HARRIS, S.A. IDENTIFICATION OF PERMAFROST ZONES USING SELECTED PERMAFROST LANDFORMS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000346.
- KOWALKOWSKI, A. CATENA OF PERMAFROST SOILS IN THE BAYAN-NUURIN KHOTNOR BASIN, KHANGAI MOUNTAINS, MONGOLIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003725.
- MACKAY, J.R. PINGOS OF THE TUKTOYAKTUK PENINSULA AREA, NORTHWEST TERRITORIES. G'EOGRAPHIE PHYSIQUE DU QUATRENAIRE, 33(1), 1979. CRREL: 34001567.
- MACKAY, J.R. SUB-PINGO WATER LENSES, TUKTOYAKTUK PENINSULA, NORTHWEST TERRITORIES. CANADIAN JOURNAL OF EARTH SCIENCES, 15(8), 1978. CRREL: 33000304.
- VTIURIN, B.I. PATTERNS OF DISTRIBUTION AND A QUANTITATIVE ESTIMATE OF THE GROUND ICE IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000120.
- MACKAY, J.R. AKLISUKTUK (GROWING FAST) PINGO, TUKTOYAKTUK PENINSULA, NORTHWEST TERRITORIES, CANADA. ARCTIC, 34(13), 1981.
- PISSART, A., JUVIGNE, E. GENESIS AND AGE OF A PERIGLACIAL HILL RAMPART (PINGO OR PALS) OF KONNERZVENN (HAUTES FAGNES, BELGIUM), IN FRENCH. SOCIETE GEOLOGIQUE DE BELGE, LIEGE. ANNALES, 103 1980.
- UTKIN, B.V. MECHANISM RESULTING IN CONVEX SURFACE FORMS OF ARCTIC PLAINS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- MACKAY, J.R. CONTEMPORARY PINGOS: A DISCUSSION. BIULETYN PERYGLACJALNY, 27, 1978.
- DE GANS, W., SOHL, H. WEICHELIA PINGO REMNANTS AND PERMAFROST ON THE DRENTE PLATEAU (THE NETHERLANDS). GEOLOGIE EN MIJNBOUW, 60(13), 1981.
- RIEZEBOS, P.A., SLOTBOOM, R.T. MICRO-PINGOS ON A BRIDGE IN AMSTERDAM. BIULETYN PERYGLACJALNY, 28, 1981.
- PISSART, A., BASTIN, B., JUVIGNE, E. TRACES OF PERIGLACIAL MOUNDS (PINGOS PALSSES) OF HAUTES FAGNES. BIULETYN PERYGLACJALNY, 28, 1981.
- HUTCHINSON, J.M. POSSIBLE LATE QUATERNARY PINGO REMNANTS IN CENTRAL LONDON. NATURE, 284(575), 1980.
- CARPENTER, C.P., WOODCOCK, M.P. DETAILED INVESTIGATION OF A PINGO REMNANT IN WESTERN SURREY. QUATERNARY STUDIES, 1, 1981.
- GALLOWAY, J.P., CARTER, L.D. PRELIMINARY MAP OF PINGOS IN NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN FILE REPORT, 78-795 1978.
- GELL, M.A. FABRICS OF ICING-MOUND AND PINGO ICE IN PERMAFROST. JOURNAL OF GLACIOLOGY, 20(84), 1978.
- SHEARER, J., MEAGHER, L. PINGO CORRELATION AND PREDICTION STUDY. INSTITUTE OF OCEAN SCIENCES, PATRICIA BAY, SIDNEY, B.C. CONTRACTOR REPORT SERIES, NO.81-3, 1981. CRREL: 36002935.
- KINOSHITA, S. JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981. CRREL: 36003238.
- FUKUDA, M. OBSERVATIONS OF PINGO GROWTH NEAR TUKTOYAKTUK, N.W.T., CANADA, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981, KINOSHITA, S., ED. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981. CRREL: 36003242.
- MACKAY, J.R. AKLISUKTUK (GROWING FAST) PINGO, TUKTOYAKTUK PENINSULA, NORTHWEST TERRITORIES, CANADA. ARCTIC, 34(13), 1981. CRREL: 36001880.
- BARRODALE COMPUTING SERVICES, LTD., VICTORIA, B.C. FINAL REPORT ON STATISTICAL ANALYSIS OF PINGO-LIKE FEATURES (P.L.F.) IN THE BEAUFORT SEA SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1980. CRREL: 36001038.
- PIPELINES
- DERTSAKIAN, A.K., VASIL'EV, N.P. STROITEL'STVO TRUBOPROVODOV NA BOLOTAKH I MNOGOLETNEMERZLYKH GRUNTAKH, PIPELINE CONSTRUCTION ON SWAMPS AND PERMAFROST. MOSCOW, NEDRA, 1978. CRREL: 33002486.
- KONDRAT'EV, V.G., ZAMOLOTCHIKOVA, S.A., POLTEV, N.F. PROEKTIROVANIE PEREKHODOV GAZOPROVODOV CHEREZ DOLINY KRUPNYKH REK V RAIONAKH SEVERA, DESIGNING GAS PIPELINE CROSSINGS OF MAJOR RIVER VALLEYS IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001183.
- LUSCHER, U., THOMAS, M.P., MAPLE, J.A. PIPE-SOIL INTERACTION, TRANS-ALASKA PIPELINE, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. PROCEEDINGS, VOL.2. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 34001402.
- DIKAREVSKII, V.S., KRASHIANSKII, I.I. NAPORNYE VODOVODY ZHELEZNOGOROZHNOGO VODOSNABZHENIYA, PRESSURE PIPELINES FOR WATER SUPPLY OF RAILROADS. MOSCOW, TRANSPORT, 1978. CRREL: 34000849.
- BATOZSKII, V.D. GAZOPROVOD URENGOI-CHELIABINSK: OPLYT PROEKTIROVANIYA, DESIGN OF THE URENGOI-CHELIABINSK PIPELINE. GAZOVIYA PROMYSHLENNOST', NO.7, 1979. CRREL: 34001437.
- KANTSIDALOV, E.P. POVYSHENIE PROIZVODITEL'NOSTI IZOLIATSIONNO-UKLADOCHEMYKH RABOT V USLOVIYAKH SEVERA, INCREASING THE EFFECTIVENESS OF PIPELINE LAYING AND INSULATION WORK IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.1, 1981. CRREL: 35002094.

- PAVLOV, N.M. ORGANIZATSIIA STROITEL'STVA NEFTEPROVODA SURGUT-POLOTSK, ORGANIZING CONSTRUCTION OF THE SURGUT-POLOTSK OIL PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001177.
- PRENTICE, J.R., SROUJI, G.A. WATERWORKS SYSTEMS, YELLOWKNIFE, NORTHWEST TERRITORIES. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980. CRREL: 35002131.
- ESSLEY, P.L., JR. FEDERAL OVERVIEW OF THE ALASKAN HIGHWAY GAS PIPELINE PROJECT. AMERICAN SOCIETY OF CIVIL ENGINEERS. NATIONAL CONVENTION, PITTSBURG, PA., APRIL 24-28, 1978. PAPERS. NEW YORK, 1978. CRREL: 33002957.
- JAMES, W., ROBINSON, M.A. WATER DISTRIBUTION PIPE NETWORKS FOR ARCTIC SETTLEMENTS. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980. CRREL: 35002128.
- ARENDT, G.A. OPYT I METODY RAZRABOTKI MERZLYKH I SKAL'NYKH GRUNTOV PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV, EXPERIENCE AND METHODS OF FROZEN AND HARD ROCK EXCAVATION IN PIPELINE CONSTRUCTION. MEKHAIZATSIIA STROITEL'STVA, NO.7, 1978. CRREL: 33002672.
- KOVALEV, E.P. RAZVITIE TRUBOPROVODNOI TEKHNIKI, DEVELOPMENT OF PIPELINE CONSTRUCTION EQUIPMENT. STROITEL'STVO TRUBOPROVODOV, NO.11, 1978. CRREL: 33001723.
- MARKS, A. ARCTIC LINE PRESSURE TESTING ALTERNATIVES. OIL AND GAS JOURNAL, 78(27), 1980. CRREL: 34003951.
- GLAZYRIN, F.V. KOMPLEKSNOE RESHENIE ZADACH OKHRANY TRUDA PRI SOORUZHENII TRUBOPROVODOV V ZAPADNOI SIBIRI, SAFETY RULES FOR PIPELINE CONSTRUCTION IN WEST SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1979. CRREL: 34001257.
- PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.2, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 34001398.
- PIPELINES IN ADVERSE ENVIRONMENTS: A STATE OF THE ART, VOL.1, IN: AMERICAN SOCIETY OF CIVIL ENGINEERS PIPELINE DIVISION SPECIALTY CONFERENCE, NEW ORLEANS, LOUISIANA, JAN. 15-17, 1979. NEW YORK, N.Y., AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33002070.
- FURMAN, A.V., DIACHUK, R.P. TEPLOPEREDACHA TRUBOPROVODA PROLOZHENNOGO V NASYPI, HEAT TRANSFER OF A PIPELINE PLACED IN AN EMBANKMENT. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. ENERGETIKA, NO.4, 1979. CRREL: 34003865.
- IVANTSOV, O.M. NAUCHNYE PROBLEMY SOORUZHENIIA SEVERNYKH GAZOPROVODOV, SCIENTIFIC PROBLEMS IN THE CONSTRUCTION OF NORTHERN GAS LINES. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001179.
- PELEVIN, I.V. SOVERSHENSTVOVANIE ORGANIZATSII RABOT I KONTROLIA KACHESTVA NA VAZHNEISHEI STROIKE, IMPROVING WORK ORGANIZATION AND QUALITY CONTROL AT A MOST IMPORTANT CONSTRUCTION SITE. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980. CRREL: 34003818.
- DVOIRIS, A.D., KRASOVITSKII, B.A., SUBBOTINA, L.P. OBMERZANIE NIZKOTEMPERATURNYKH GAZOPROVODOV PRI NADZEMNOI PROKLADKE, FREEZING OF ABOVE-GROUND LOW-TEMPERATURE GAS PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001182.
- SPIRIDONOV, V.V. KONSTRUKTIVNYE RESHENIYA PROKLADKI TRUBOPROVODOV V SEVERNYKH RAIONAKH, STRUCTURAL DESIGN FOR PIPELINE CONSTRUCTION IN NORTHERN REGIONS. STROITEL'STVO TRUBOPROVODOV, NO.12, 1978. CRREL: 33002765.
- RIABOV, G.N. LIKVIDATSIIA OTKAZOV PRI ISPYTANII UCHASTKA NEFTEPROVODA SURGUT-POLOTSK, ELIMINATING BREAKDOWNS DURING THE TESTING OF THE SURGUT-POLOTSK OIL PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980. CRREL: 34003821.
- SOORUZHENIE MAGISTRAL'NYKH TRUBOPROVODOV IZ TRU S ZAVODSKOI IZOLIATSIEI, CONSTRUCTION OF MAIN PIPELINES WITH FACTORY-FURNISHED INSULATION. STROITEL'STVO TRUBOPROVODOV, NO.12, 1978. CRREL: 33002768.
- EMEL'IANOV, V.A., VALIEVA, N.K. UPRAVLENIE STROITEL'STVOV GAZOPROVODA URENGOI-CHELIABINSK, CONSTRUCTION OF THE URENGOI-CHELIABINSK GAS PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001178.
- KARDYMON, V.F. MELKOZAGLUBLENNYE TRUBOPROVODY POPUTNYM ELEKTROPODDAGREVOM GREIUSHCHIM KABELEM SHALON PIPELINES HEATED BY ELECTRIC CABLES. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1979. CRREL: 34000240.
- PHUKAN, A. GEOTECHNICAL ENGINEERING APPLICATIONS TO THE CHILLED GAS PIPELINE DESIGN. CRREL: 33002074.
- IUSHENKOV, V.M. STROITEL'STVO PEROVOI OCHEREDI GAZOPROVODA URENGOI-CHELIABINSK, CONSTRUCTION OF THE FIRST LINE OF THE URENGOI-CHELIABINSK GAS MAIN. STROITEL'STVO TRUBOPROVODOV, NO.1, 1979. CRREL: 33003201.
- IBRAGIMOV, D.B. TRUBOPROVODNYI KONTEINERNYI TRANSPORT VIAZKIKH NEFTEI I NEFTEPRODUKTOV, PIPELINE FOR CONTAINER TRANSPORT OF VISCOUS OIL AND PETROLEUM PRODUCTS. STROITEL'STVO TRUBOPROVODOV, NO.5, 1980. CRREL: 34003820.
- SEDLUKHA, G.A., SUCHKOV, V.L., FRIDMAN, O.M. SPRAVOCHNIK MEKANIKA PO STROITEL'STVO GAZOPROVODOV NA SEVERE, ENGINEERING MANUAL FOR NORTHERN GAS PIPELINES. LENINGRAD, STROIIZDAT 1979. CRREL: 34000581.
- JAMES, F.W. CRITICAL EVALUATION OF INSULATED SHALLOW-BURIED PIPE SYSTEMS IN THE NORTHWEST TERRITORIES. CANADA. ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1979. CRREL: 35002116.
- KRASOVITSKII, B.A. TEMPERATURNYI REZHIM PODZEMNOGO TRUBOPROVODA, TEMPERATURE REGIME IN AN UNDERGROUND PIPELINE, IN: MATEMATICHESKOE MODELIROVANIE I EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESOV TEPLA- I MASSOPERENOSA (MATHEMATI MODELING AND EXPERIMENTAL STUDY OF HEAT AND TRANSFER PROCESSES), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, YAK FIL, 1979. CRREL: 35000234.
- JOHNSON, P.R., COLLINS, C.M. SNOW PADS USED IN PIPELINE CONSTRUCTION IN ALASKA, 1976: CONSTRUCTION, USE AND BREAKUP. U.S. ARMY COL REGIONS RESEARCH AND ENGINEERING LABORATORY, BO-1, 1980. CRREL: 35002584.
- DALMATOV, B.I., ULITSKII, V.M., ALEKSEEV, S. VZAIMODEISTVIE ASBESTOZEMENTNYKH TRUBOPROVODOV S PROMERZAIUSHCHIMI PUCHINISTYMI GRUNTAMI, INTERACTION OF ASBESTOS-CEMENT PIPELINES WITH FREEZING AND HEAVING SOILS. GEOTEKHNIKA I MELIORATSIIA, NO.3, 1980. CRREL: 35000783.
- TSIBUL'SKII, V.R. PROBLEMY SOZDANIYA SISTEI TELEMEKHNIKI DLIYA SLOZHNYKH POCHVENNO-KLIMATICHESKIKH USLOVII ZAPADNOI SIBIRI, PROBLEMS IN DESIGNING TELEMETERING EQUIPMENT FOR COMPLEX SOIL AND CLIMATIC CONDITIONS IN WEST SIBERIA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEF GAZ, NO.3, 1980. CRREL: 34004148.

BLINOV, M.A. BALLASTIROVKA TRUBOPROVODOV V USLOVIYAKH KRAINOGO SEVERA, BALLASTING PIPELINES IN THE FAR NORTH. STROITEL'STVO TRUBOPROVODOV, NO.10, 1980. CRREL: 35001303.

KING, G.G. EQUATION PREDICTS BURIED PIPELINE TEMPERATURES. OIL AND GAS JOURNAL, 79(11), 1981. CRREL: 35002467.

SPIRIDONOV, V.V., SEMENOV, L.P. PROBLEMY SOKHRANENIYA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE TRUBOPROVODOV, ENVIRONMENTAL PROTECTION PROBLEMS ON PIPELINE CONSTRUCTION SITES, IN: OKHRANA OKRUZHAIUSHCHEI SREDY PRI OSVOENII OBLASTI MNOGOLETNEMERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, M.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003287.

RUDNIK, V.F. USTROISTVO PEREKHODOV TRUBOPROVODOV POD DOROGAMI, CONSTRUCTION OF PIPELINE PASSAGES BENEATH ROADS. STROITEL'STVO TRUBOPROVODOV, NO.6, 1980. CRREL: 35000099.

BORODAVKIN, P.P. PODZEMNYE MAGISTRAL'NYE TRUBOPROVODY (PROEKTIROVANIYE I STROITEL'STVO), MAIN UNDERGROUND PIPELINES (DESIGN AND CONSTRUCTION), MOSCOW, NEDRA, 1982. CRREL: 36004006.

BONDAREV, E.A., KAPITONOVA, T.A., POPOV, F.S., POISEEVA, A.I. MATEMATICHESKAYA MODEL' PROTSESSA TEPLOOBMENA POLUZAGLUBLENNOGO KANALA S OKRUZHAIUSHCHEI SREDOY I ALGORITHM EE REALIZATSII (MATHEMATICAL MODEL OF HEAT TRANSFER BETWEEN A SEMI-BURIED DUCT AND THE SURROUNDING MEDIUM AND ITS COMPUTER ALGORITHM, IN: MATEMATICHESKOE MODELIROVANIYE I EKSPERIMENTAL'NOE ISSLEDOVANIYE PROTSESSOV TEPLO- I MASSOPERENOSA (MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979. CRREL: 35000235.

LUSCHER, U., THOMAS, H.P. GEOTECHNICAL ISSUES AND ANSWERS DURING CONSTRUCTION OF THE TRANS-ALASKA PIPELINE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 101(2), 1979. CRREL: 35001112.

MELLOR, M. UNDERSEA PIPELINES AND CABLES IN POLAR WATERS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 78-2, 1978. CRREL: 34003448.

KRIVOSHEIN, B.L., IUNUSOV, M. THERMAL INTERACTION BETWEEN GAS LINE AND FROZEN SOILS. JOURNAL OF ENGINEERING PHYSICS, 37(3), 1979. CRREL: 34003560.

KELDER, B. ALASKAN GAS LINE PLANNERS--THE ELITE OF ARCTIC EXPERTS. PIPELINE AND GAS JOURNAL, 207(3), 1980. CRREL: 34003409.

POSTNIKOVA, V.V., DIZER, E.I. O NORMAKH PROEKTIROVANIYA ANKERNYKH USTROISTV DLIYA ZAKREPLENIYA TRUBOPROVODOV, NORMS FOR DESIGNING PIPELINE ANCHORS. NEFTEPROMYSLOVOE STROITEL'STVO NO.8, 1980. CRREL: 35000622.

TROFIMOV, A.S. ZAKREPLENIYE TRUBOPROVODOV V MERZLYKH GRUNTAKH ANKERAMI S TERMO-PATRONAMI, ANCHORS WITH THERMO-CHUCKS FOR HOLDING PIPELINES IN FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.12, 1980. CRREL: 35001635.

MARCELLUS, R.W., PALMER, A.C. SHORE CROSSING TECHNIQUES FOR OFFSHORE PIPELINES IN ARCTIC REGIONS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 5TH, TRONDHEIM, NORWAY, AUG. 13-18, 1979. PROCEEDINGS, VOL.3. TRONDHEIM, UNIVERSITY, 1979. CRREL: 35000171.

BAULIN, V.V., DUBIKOV, G.I., UVARKIN, I.U., GARAGULIA, L.S., SPIRIDONOV, V.V. PERMAFROST INVESTIGATIONS IN PIPELINE CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003246.

GARAGULIA, L.S., PARMUZIN, S.I.U., SPIRIDONOV, V.V., TSURIKOV, A.S. THERMAL INTERACTION OF PIPELINES WITH THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003240.

PEARSON, S.W. THERMAL PERFORMANCE VERIFICATION OF THERMAL VERTICAL SUPPORT MEMBERS FOR THE TRANS-ALASKA PIPELINE. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 101(4), 1979. CRREL: 35001109.

VIL'DANOV, R.T. STROITEL'STVO PODVODNYKH PEREKHODOV NA TRASSE URENGOI-CHELIABINSK, CONSTRUCTION OF UNDERWATER CROSSINGS FOR THE URENGOI-CHELYABINSK GAS PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.7, 1980. CRREL: 35000315.

SOKOLOV-BAIKOV, O.V. O TEPLOVYKH SETIYAKH NA BAME, HEAT PIPELINES AT THE BAYKAL AMUR RAILROAD TRANSPORTNOE STROITEL'STVO, NO.12, 1980. CRREL: 35001528.

AYDEENKO, N.I. OPYT EKSPLOATATSII NADZEMNOGO GAZOPROVODA MESSOYAKHA-NORIL'SK, OPERATION OF THE ELEVATED GAS PIPELINE MESSOYAKHA-NORIL'SK. GAZOVAIA PROMYSHLENNOST', NO.1, 1982. CRREL: 37000676.

KRIVOSHEIN, B.L. TEPLOFIZICHESKIE RASCHETY GAZOPROVODOV, THERMOPHYSICAL CALCULATIONS OF GAS PIPELINES. MOSCOW, NEDRA, 1982. CRREL: 37000992.

POSTNIKOVA, V.V. NOVYE METODY ZAKREPLENIYA GAZOPROVODOV, NEW METHODS OF ANCHORING PIPELINES. GAZOVAIA PROMYSHLENNOST', NO.1, 1982. CRREL: 37000675.

TISHCHENKO, A.S. OPTIMAL'NOE TEKHNOLOGICHESKOE PROEKTIROVANIYE NEFTEPROVODOV, OPTIMAL TECHNOLOGIC DESIGN OF OIL PIPELINES. MOSCOW, NEDRA, 1982. CRREL: 37001486.

BESSARAB, V.V., CHUKHALDIN, V.I.A., SIGALOV, I.V. MEZHVEDOMSTVENNYE ISPYTANIYA ANKERNYKH USTROISTV NA TRASSE URENGOI-NOVOPSKOV, INTERDEPARTMENTAL TESTING OF ANCHORING DEVICES ON THE URENGOI-NOVOPSKOV PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CRREL: 37001119.

SHABANOV, P.P. ORIENTATSIIYA NA MAKSIMAL'NUIU EFFEKTIVNOST' RABOT, ORIENTATION FOR MAXIMUM EFFECTIVENESS OF CONSTRUCTION WORK. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000827.

SOKOLOV, S.M., SOROKIN, A.F., FAINBURD, I.I. PROEKTIROVANIYE I STROITEL'STVO TRUBOPROVODOV GAZLIFTNOI EKSPLOATATSII V TIUMENSKOI OBLASTI, DESIGN AND CONSTRUCTION OF GAS-LIFT PIPELINES IN THE TIUMEN' AREA. NEFTEPROMYSLOVOE STROITEL'STVO NO.7, 1982. CRREL: 37000149.

KOVAL'KOV, V.P. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE GAZOPROVODOV NA MERZLYKH GRUNTAKH, ENVIRONMENTAL PROTECTION IN GAS PIPELINE CONSTRUCTION ON PERMAFROST. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CRREL: 37001123.

METZ, H.C., KRZEWINSKI, T.G., CLARKE, E.S. TRANS-ALASKA PIPELINE SYSTEM WORKPAD--AN EVALUATION OF PRESENT CONDITIONS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000398.

- KHOLMOGOROV, A.P. VNEDRENIE DOSTIZHENII NAUKI I TEKHNIKI NA STROIKAKH ZAPADNOI SIBIRI, INTRODUCING THE ACHIEVEMENTS OF SCIENCE AND TECHNOLOGY TO CONSTRUCTION IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.8, 1982. CRREL: 37000597.
- ZINEVICH, A.M. POVYSHENIE NADEZHNOСТИ TRUBOPROVODOV PROKLADYVAEMYKH V RAIONAKH ZAPADNOI SIBIRI, INCREASING THE RELIABILITY OF PIPELINES LAID IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000825.
- STEPANOVSKI, O.A. MEKHANIZATSIYA TRUBOPROVODNOGO STROITEL'STVA NA ZABOLOCHENNYKH TERRITORIYAKH I MERZLYKH GRUNTAKH, EQUIPMENT FOR PIPELINE CONSTRUCTION ON SWAMPS AND FROZEN GROUND. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CRREL: 37001120.
- MUZYKOV, O.M. ISPOL'ZOVANIE ELEKTRONAGREVA PRI NADZEMNOI PROKLADKE INZHENERNYKH KOMMUNIKATSII I TEKHNOLOGICHESKIKH TRUBOPROVODOV, USING ELECTRIC HEATING IN LAYING ABOVE GROUND ENGINEERING COMMUNICATIONS AND TECHNOLOGIC PIPELINES. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000840.
- VALEKZHANIN, I.U.S., KEL', V.F., IASTREBOV, A.P. SOORUZHENIE GAZOSBORNYYKH SETEI, CONSTRUCTION OF GAS COLLECTOR NETS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000832.
- MAZEL', A.G. OSOBENNOСТИ SVARKI TRUBOPROVODOV V SEVERNYKH USLOVIYAKH, PECULIARITIES OF PIPELINE WELDING UNDER NORTHERN CONDITIONS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000826.
- CARLSON, L.E., ELLWOOD, J.R., NIXON, J.F., SLUSARCHUK, M.A. FIELD TEST RESULTS OF OPERATING A CHILLED, BURIED PIPELINE IN UNFROZEN GROUND, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000393.
- PAVLIUCHENKO, V.M. PROBLEMY RAZVITIYA TRUBOPROVODNOGO STROITEL'STVA NA PROMYSLAKH SREDNEGO PRIOBIYA, DEVELOPMENT OF PIPELINE CONSTRUCTION IN THE CENTRAL OB' RIVER AREA. STROITEL'STVO TRUBOPROVODOV, NO.9, 1982. CRREL: 37000830.
- VAAZ, S.L. USE OF HEAT PIPES FOR FREEZING SOIL. PT. 1. JOURNAL OF ENGINEERING PHYSICS, 36(5), 1979. CRREL: 34002416.
- WILLIAMS, P.J. PIPELINES AND PERMAFROST: PHYSICAL GEOGRAPHY AND DEVELOPMENT IN THE CIRCUMPOLAR NORTH. NEW YORK, LONGMAN, 1979. CRREL: 34002498.
- GODFREY, K.A., JR. TRANS ALASKA PIPELINE. CIVIL ENGINEERING, 48(16), 1978. CRREL: 32004080.
- GARAGULIA, L.S., PARMUZIN, S.I.U., SPIRIDONOV, V.V., TSURIKOV, A.S. TEPLOYE VZAIMODEISTVIE MAGISTRAL'NYKH TRUBOPROVODOV S GRUNTAMI, THERMAL INTERACTION OF PIPELINES WITH THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003750.
- ALASKAN FIELD WORK PROGRESSES FOR GAS PIPELINE. OIL AND GAS JOURNAL, 78(19), 1980. CRREL: 34003160.
- NELAEV, I.P., KULIKOV, V.D. KORROZIYA MAGISTRAL'NYKH TRUBOPROVODOV V GRUNTAKH ZAPADNOI SIBIRI, CORROSION OF MAIN PIPELINES IN WEST SIBERIAN GROUNDS. NEFTIANOE KHOZIAISTVO, NO.3, 1978. CRREL: 33000461.
- BRONSHTEIN, G.L. OPYT BESKANAL'NOI PROKLADKI TEPLOYKH SETEI I VODOPROVODA NA SHIMANOVSKOM KOMPLEKSE BAMA, DUCTLESS LAYING OF HEAT AND WATER PIPE SYSTEMS AT THE SHIMANOVSKIY COMPLEX OF THE BAYKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1978. CRREL: 32004328.
- VASIL'EV, L.L., KONEV, S.V. HEAT PIPES AS APPLIED TO THERMAL CONTROL OF FROZEN GROUND. FONDATION FRANCAISE D'ETUDES NORDIQUES. ACTES ET DOCUMENTS, NO.6, 1979. CRREL: 34002351.
- MALAKHOVA, M.M. OSVOENIE BOGATSTV PRIPOLIARNOGO KRAIA, DEVELOPMENT OF NATURAL RESOURCES IN SUBARCTIC REGIONS. STROITEL'STVO TRUBOPROVODOV, NO.4, 1980. CRREL: 34003161.
- SANDERS, W.M. RUSSIAN WINTER PIPELINE CONSTRUCTION TECHNIQUES. OIL AND GAS JOURNAL, 78(16), 1980. CRREL: 34003086.
- BENUSOVICH, A.S. TEPLOYE VZAIMODEISTVIE TRUBOPROVODA S POLUOGRANICHENNYM MASSIVOM PRI KRAEVOM USLOVII TRET'EGO RODA NA EGO GRANITSE, THERMAL INTERACTION BETWEEN PIPELINE AND A SEMI-BOUNDED GROUND MASS WITH A THIRD ORDER BOUNDARY CONDITION AT ITS BORDER. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.3, 1978. CRREL: 33000583.
- PETROV, B.G., SPIRIDONOV, V.V. TERMOVAI DLIA TRUBOPROVODNOGO STROITEL'STVA, THERMOPILES FOR PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.3, 1980. CRREL: 34002981.
- ZAMLOTCHIKOVA, S.A. OTTAIVANIE POROD POD TRUBOI PRI RAZNYKH SPOSOBAKH EE ZALOZHENIYA, PERMAFROST THAWING BENEATH PIPES WITH DIFFERENT PIPE LAYING METHODS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001916.
- IYANTSOV, O.M. RAZRABOTKA NAUCHNYKH PROBLEM V ZAVERSHAIUSHCHEM GODU PIATILETKI, SCIENTIFIC RESEARCH IN THE LAST YEAR OF THE FIVE-YEAR PLAN. STROITEL'STVO TRUBOPROVODOV, NO.4, 1980. CRREL: 34003163.
- LEIMAN, P.P., SHNEEROV, A.L. UCHITYVAT' TEMPERATURNYE PEREPADY PRI STROITEL'STVE I EKSPLOATATSII SEVERNYKH GAZOPROVODOV, ALLOWING FOR TEMPERATURE DROP WHEN BUILDING AND OPERATING NORTHERN GAS LINES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1979. CRREL: 34001712.
- TIMMERHANS, W.J. OFFSHORE PIPELINES IN THE ARCTIC. PIPELINE AND GAS JOURNAL, 207(4), 1980. CRREL: 34003192.
- BAULIN, V.V., DUBIKOV, G.I., UVARKIN, I.U.T., GARAGULIA, L.S., SPIRIDONOV, V.V. MERZLOTNYE ISSLEDOVANIYA DLIA STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV, PERMAFROST INVESTIGATIONS IN PIPELINE CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003777.
- LIGUORI, A., MAPLE, J.A., HEUER, C.E. DESIGN AND CONSTRUCTION OF THE ALYESKA PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 2, 1978.
- MUSSULMAN, R.L. EFFECT OF AN ELEVATED PIPELINE ON MOSS COVERED GROUND TEMPERATURE. JOURNAL OF HEAT TRANSFER, 100(2), 1978.
- SVEC, O.J. CHILLED GAS PIPELINE - FROST HEAVE DESIGN, IN: ASCE SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY: A SEARCH FOR A QUALITY ENVIRONMENT, SEATTLE, WA, APRIL 9-10, 1981. PROCEEDINGS, 1981.
- HEUER, C.E. APPLICATION OF HEAT PIPES ON THE TRANS-ALASKA PIPELINE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-79-2, 1979. NTIS: AD-A073 597.
- MELNIKOV, P.I., BAKULIN, F.G., KARPOV, E.G., KOLESOV, A.A. GEOCRYOLOGICAL CONDITIONS AND PROCEDURES FOR LAYING THE MORILSK-MESSOYAKHA PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; US CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SLUSARCHUK, W.A., CLARK, J.I., NIXON, J.F., MORGENSTERN, N.R., GASKIN, P.M. FIELD TEST RESULTS OF A CHILLED PIPELINE BURIED IN UNFROZEN GROUND. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 3, 1978.

ROWLAND, L.O. SOIL SURVEYS IMPORTANT IN FINDING BEST ROUTE FOR ARCTIC GAS LINE. PIPELINE & GAS JOURNAL, 205(11), 1978.

COULTER, D.M., BARDON, M.F. REVISED EQUATION IMPROVES FLOWING GAS TEMPERATURE PREDICTION. OIL AND GAS JOURNAL, 77(19), 1979.

TIMMERMANS, W.J. DESIGN INSTALLATION AND OPERATION DESCRIBED FOR BEAUFORT SEA PIPELINES. OIL AND GAS JOURNAL, 80(19), 1982.

COULTER, D.M. NEW EQUATION ACCURATELY PREDICTS FLOWING GAS TEMPERATURES. PIPE LINE INDUSTRY, 50(5), 1979.

VAN EVERDINGEN, R.O. POTENTIAL INTERACTIONS BETWEEN PIPELINES AND TERRAIN IN A NORTHERN ENVIRONMENT. CANADA. INLAND WATERS DIRECTORATE, WATER RESOURCES BRANCH. TECHNICAL BULLETIN, NO. 114, 1979.

IVANTSOV, O.M. ARCTIC PIPELINE CONSTRUCTION IN THE SOVIET UNION. PIPELINE & GAS JOURNAL, 205(11), 1978.

JACOBS, R.R., KODRES, C.A., SEDGWICK, L.M., UDELL, K.S., MURPHY R.E. HEAT FLUX TO A BURIED PIPELINE CONSIDERING A CHANGE OF PHASE. AMERICAN SOCIETY OF MECHANICAL ENGINEERS. PAPER, N80-HT-1980.

SPIRIDONOV, V.V., SEMINOV, L.P., KRIVOSHEIN, B.L. PIPELINE CONSTRUCTION IN PERMAFROST REGIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

HANAMOTO, B. SPECIALIZED PIPELINE EQUIPMENT. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-78-5, 1978. NTIS: AD-A055 715.

MIROSH, E.A. ARCTIC GAS PIPELINE SOON A REALITY. ENGINEERING JOURNAL, 6(11), 1978.

SOKOLOV, S.M., SHCHERBININ, I.A. PROKLADKA PROMYSLOVYKH TRUBOPROVODOV V USLOVIIAKH ZAPADNOI SIBIRI. BUILDING INDUSTRIAL PIPELINES IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980. CRREL: 35002776.

JAHS, H.O., MILLER, T.W., POWER, L.D., RICKI, V.P., TAYLOR, T.P., WHEELER, J.A. PROTECTION OF PERMAFROST DURING CONSTRUCTION AND OPERATION OF PIPELINES. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

BORODAVKIN, P.P., KIM, B.I. OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE I EKSPLUATATSII MAGISTRAL'NYKH TRUBOPROVODOV, ENVIRONMENTAL PROTECTION IN AREAS OF MAIN PIPELINE CONSTRUCTION AND OPERATION. MOSCOW, NEODRA, 1981. CRREL: 35003566.

SOKOLOV, N.D. PO PUTI NAUCHNO-TEKHNICHESKOGO PROGRESSA, ALONG THE WAY OF SCIENTIFIC AND TECHNICAL PROGRESS. STROITEL'STVO TRUBOPROVODOV, NO.5, 1982. CRREL: 36003514.

BOLOTOKHODY DLIJA STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV, ALL TERRAIN VEHICLES FOR THE CONSTRUCTION OF MAIN PIPELINES IN SWAMPS. STROITEL'STVO TRUBOPROVODOV, NO.4, 1982. CRREL: 36002920.

IVANTSOV, D.M. SOSTAVLIAIUSHCHIE NADEZHNOСТИ TRUBOPROVODNOGO TRANSPORTA, RELIABILITY COMPONENTS OF PIPELINE TRANSPORT. STROITEL'STVO TRUBOPROVODOV, NO.5, 1981. CRREL: 35004238.

ALEKSEEV, M.S., LOZOV01, V.D. OPTY EKSPLUATATSII I REMONTA OBORUDOVANIJA V GAZOVOM KHOZIAISTVE, OPERATION AND MAINTENANCE OF EQUIPMENT IN GAS INDUSTRY. SARATOV, PRIVOLZHSKOE KNIZHNOE IZD-VO, 1981. CRREL: 36003674.

MCHILLIAN, J.G. ALASKAN HIGHWAY GAS PIPELINE PROJECT PLANNING IS IN HIGH GEAR. PIPELINE & GAS JOURNAL, 205(5), 1978.

NOVIKOV, I.P., SHOR, L.D. EFFEKTIVNOST' PRIRODOOKHRANNYKH MEROPRIIATII PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV, EFFECTIVENESS OF ENVIRONMENTAL PROTECTION MEASURES IN PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.5, 1982. CRREL: 36003513.

ARABSKII, A.K., POSTNIKOV, V.V. KRITERII EFFEKTIVNOSTI ANKERNYKH USTROI'V, EFFECTIVENESS CRITERIA OF ANCHORS. STROITEL'STVO TRUBOPROVODOV NO.5, 1982. CRREL: 36003512.

GARAGULIA, L.S., GORDEEVA, G.I. TIPIZATSIIA IZMENENII PRIRODNYKH USLOVII DLIJA [NZHENERNO-GEOKRIOLOGICHESKOI OTSENKI TERRITORII PRI STROITEL'STVE TRUBOPROVODOV, CLASSIFICATION OF CHANGES IN NATURAL CONDITIONS FOR ENGINEERING-GEOCRYOLOGICAL EVALUATION OF SITES FOR PIPELINE CONSTRUCTION. INZHENERNAIA GEOLOGIIA, NO.2, 1982. CRREL: 36002759.

SOKOLOV, S.M., KARAYAEV, S.S., PERYUSHIN, G.G. ISSLEDOVANIE USLOVII RABOTY PROMYSLOVYKH TRUBOPROVODOV V MERZLYKH GRUNTAKH, PERFORMANCE OF INDUSTRIAL PIPELINES IN FROZEN GROUNDS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980. CRREL: 35002778.

PERYUSHIN, G.G., SOKOLOV, S.M., BEL'MAS, O.M. NAPRIAZHENNOE SOSTOIANIE TRUBOPROVODOV V SLOZHNYKH USLOVIIAKH, STRESSES ACTING ON PIPELINES UNDER COMPLICATED CONDITIONS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.2, 1982. CRREL: 36002766.

KHARIONOVSKII, V.V., DEGTIAREV, V.I. SIMMETRICHNYI KOMPENSATOR DLIJA SEVERNYKH NADZEMNYKH GAZOPROVODOV, SYMMETRY COMPENSATORS FOR ELEVATED GAS PIPELINES IN THE NORTH. GAZOVAIA PROMYSHLENNOST', NO.3, 1982. CRREL: 36002914.

AGAPKIN, V.M., KRIVOSHEIN, B.L., IUFIN, V.A. TEPLOVOI I GIDRAYLICHESKII RASCHETY TRUBOPROVODOV DLIJA NEFTI I NEFTEPRODUKTOV, THERMAL AND HYDRAULIC DESIGN OF PIPELINES FOR OIL AND PETROLEUM PRODUCTS. MOSCOW, NEODRA, 1981. CRREL: 35003931.

SOBOLEV, V.G., KOSHELEV, A.A. O PRIMENENII BESKANAL'NOI PROKLADKI TEPLOPROVODOV V USLOVIIAKH SEVERA, DUCTLESS HOT-WATER PIPELINES IN THE NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIJA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1981. CRREL: 35002790.

METEL'KOV, V.P. PROGNOZIROVANIE RAZRYVOV PROMYSLOVYKH TRUBOPROVODOV, FORECASTING RUPTURES OF INDUSTRIAL PIPELINES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1982. CRREL: 36002028.

GUSHCHIN, V.I. ORGANIZATSIIA STROITEL'STVA NEFTEPROVODA SURGUT-POLOTSK, CONSTRUCTION OF THE SURGUT-POLOTSK OIL LINE. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982. CRREL: 36002370.

BLACK, W.T., HOLLOWAY, D.M., LUSCHER, U., NYMAN, D.J., THOMAS, H.P. STUDY OF THE FACTORS AFFECTING ARCTIC PIPELINE SAFETY. U.S. OFFICE OF PIPELINE SAFETY REGULATION. TECHNICAL REPORT, 1981. CRREL: 36002225.

BEHESHTI, M. PIPELINE DESIGN METHODOLOGY FOR THE ARCTIC ENVIRONMENT. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36001682.

SINIUKOV, A.M., BOCHENOV, E.E., SERDII, L.A., PEKIN, S.S. VYBOR STRUKTURNOI SKHEMY NADEZHNOI LINEINOI CHASTI MAGISTRAL'NOGO TRUBOPROVODA, SELECTING DESIGN SAFETY FACTORS FOR THE LINEAR PART OF MAIN PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.12, 1981. CRREL: 36001811.

ARABSKII, A.K., POSTNIKOV, V.V. OPTIMIZATSIIA ZAKREPLENIIA TRUBOPROVODOV ANKERNYMI USTROISTVAMI, OPTIMIZING PIPELINE ANCHORING PROCESSES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981. CRREL: 36001365.

LIUTOV, A.V. PROKLADKA TRUBOPROVODOV V ZONAKH VECHNOI MERZLOTY I SEISMICHESKOI AKTIVNOSTI, LAYING PIPELINES IN PERMAFROST IN EARTHQUAKE AREAS. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.1, 1981. CRREL: 36000723.

WILLIAMS, P.J. DESIGN CONSIDERATIONS FOR LARGE-DIAMETER PIPELINES IN COLD REGIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDEHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000090.

KLEMENT'EV, A.F. UPRAVLENIE OSADKAMI TRUBOPROVODOV NA SLABYKH I OTTAIVAIUSHCHIKH GRUNTAKH, CONTROLLING PIPELINE SAGGING IN WEAK AND THAWING GROUNDS. STROITEL'STVO TRUBOPROVODOV NO.10, 1981. CRREL: 36001566.

SHIRENKO, G.I., BLASHCHAK, L.B. SOORUZHENIE KOMPRESSORNYKH STANTSII NA GAZOPROVODE URENGOI-CHELIABINSK, CONSTRUCTION OF COMPRESSOR STATIONS AT THE URENGOY-CHELYABINSK GAS PIPELINE. STROITEL'STVO TRUBOPROVODOV, NO.6, 1981. CRREL: 36000114.

KARASH, S.A., FURMAN, A.V. ZATVERDEVANIE ZHIKOSTI PRI POLNOST'IU RAZVITYKH TURBULENTNYKH POTOKAKH V PODZEMNYKH KANALAKH, FREEZING OF FLUIDS IN FULLY DEVELOPED TURBULENT STREAMS IN UNDERGROUND CHANNELS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1981. CRREL: 35004290.

AGAPKIN, V.M. POVYSIT' EFFEKTIVNOST' ISPOL'ZOVANIIA KOMPLEKSOV SEVER-1, INCREASING THE EFFECTIVENESS OF THE 'SEVER-1' ASSEMBLIES. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981. CRREL: 36001564.

MUKHAMETDINOV, KH.K. PRIMENENIE POLIMERNO-KONTEINERNOGO BALLASTIRUIUSHCHEGO USTROISTVA S GRUNTOVYM ZAPOLNITELEM, USING EARTH-FILLED PLASTIC CONTAINERS AS BALLAST. STROITEL'STVO TRUBOPROVODOV, NO.3, 1982. CRREL: 36002679.

KAMENSKII, R.N., MEL'TSER, M.S., SHABANOV, P.P., DOROSHENKO, I.G. PRIMENENIE TERMOSIFONOV DLIIA ZAKREPLENIIA TRUBOPROVODOV, THERMOSIPHON ANCHORS IN PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981. CRREL: 36001563.

PROSVIRNIN, V.N. ULUCHSHIT' IZYSKANIIA TRASS NA SEVERE, IMPROVING THE SEARCH FOR PIPELINE ROUTES IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.12 1981. CRREL: 36001812.

RESEARCH WILL UNCOVER PIPE PROBLEMS. OFFSHORE, 40151, 1980. CRREL: 36000388.

BABIN, L.A. TEKHNICHESKAIA MELIORATSIIA GRUNTOV V TRUBOPROVODNOM STROITEL'STVE, TECHNICAL MELIORATION OF GROUND IN PIPELINE CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.8, 1981. CRREL: 36000525.

PATEL, H.C. TEMPERATURE DISTRIBUTION OF PIPE-LINE BURIED IN PERMAFROST. UNIVERSITY OF LOWELL, MASTER'S THESIS. UNIVERSITY MICROFILM ORDER NO. AAD13-16295, 1981.

DERTSAKIAN, A.K., NOVIKOV, I.P. KRITERII DLIIA VYBORA OPTIMAL'NYKH NAPRAVLENIИ TRANSPORTA SIBIRSKOGO GAZA, CRITERIA FOR SELECTING OPTIMAL TRANSPORTATION ROUTES FOR SIBERIAN GAS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1981. CRREL: 36001559.

WILLIAMS, J.R. DESIGN REVIEW, TRANS-ALASKA OIL PIPELINE, 1974-1976. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.82-2, 1982. CRREL: 36002542

SAVENKO, V.A. KOMPLEKSNAIA MEKHANIZATSIIA SOORUZHENIIA MAGISTRAL'NYKH TRUBOPROVODOV, COMPLEX MECHANIZATION OF THE CONSTRUCTION OF MAIN PIPELINES. MOSCOW, MEDRA, 1981. CRREL: 36000666.

KOVALENKO, V., TARASOVA, L. USTANOVKA ANKEROV NA UCHASTKE GAZOPROVODA URENGOI-CHELIABINSK, INSTALLING ANCHORS FOR THE URENGOY-CHELYABINSK PIPELINE SECTION. STROITEL'STVO TRUBOPROVODOV, NO.8, 1978. CRREL: 33000860.

RUDNIK, V.F. PROKLADKA SETEI TEPLOYODOSNABZHENIIA DLIIA TRASSOVYKH GORODKOV NA SEVERE SIBIRI, LAYING HEAT- AND WATER-SUPPLY NETWORKS IN TEMPORARY SETTLEMENTS OF NORTH SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.2, 1978. CRREL: 32003000.

POLTEV, N.F. MERZLOTNO-GEOLOGICHESKIE ISSLEDOVANIIA V SVYAZI SO STROITEL'STVOV I EKSPLUATATSIEI PODZEMNOGO GAZOPROVODA V ZONE VECHNOI MERZLOTY, GEOCRYOLOGICAL INVESTIGATIONS FOR THE CONSTRUCTION AND OPERATION OF UNDERGROUND PIPELINES IN PERMAFROST AREAS, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU I ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROSTI, MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004078.

SUKHAREV, I.E., GINDLIN, I.A.M., RYBIN, N.K. ISPOL'ZOVANIE ROTORNYKH EKSNAVATOROV NA SEVERNYKH TRASSAKH, USING DIGGING WHEEL EXCAVATORS IN THE NORTH. STROITEL'STVO TRUBOPROVODOV, NO.2, 1978. CRREL: 32002999.

BUERAKOV, A.V. NADEZHNOST'--V OSNOVU PROEKTIROVANIIA GAZOVYKH PROMYSLOV SEVERA, RELIABILITY--THE BASIS FOR DEVELOPING GAS FIELDS IN THE NORTH. GAZOVAIA PROMYSHLENNOST', NO.4, 1978. CRREL: 33000457.

GUBANOV, A.A., GUBANOV, B.A. KABELI DLIIA ELEKTROOBGREVA INZHENERNYKH SOORUZHENII, CABLES FOR ELECTRIC HEATING OF ENGINEERING STRUCTURES. TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002279.

STEWART, M.E. FOOTHILLS PIPELINES. ALASKA HIGHWAY GAS LINE. PIPELINE, 51141, 1979. CRREL: 33004147.

WALKER, G., SCHULZ, D.G., THERIAULT, R.J. PIPELINES IN INTERMITTENT MUSKEG TERRAIN, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004457.

SROUJI, G.A. THERMAL ANALYSIS OF WATER DISTRIBUTION SYSTEMS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004459.

DONOVAN, M.C., SINGH, S. LIQUEFACTION CRITERIA FOR TRANS-ALASKA PIPELINE. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 104IGT4, 1978. CRREL: 32003314.

BORODAYKIN, P.P., IVANTSOV, O.M. DELENIE LINEINOI CHASTI MAGISTRAL'NYKH TRUBOPROVODOV NA UCHASTKI RAZLICHNYKH KATEGORII, SUBDIVIDING LINEAR PARTS OF MAIN PIPELINES INTO SECTIONS OF DIFFERENT CATEGORIES. STROITEL'STVO TRUBOPROVODOV, NO.6, 1979. CRREL: 34000172.

KAUSTINEN, O.M. POLAR GAS. PIPELINES, 51141, 1979. CRREL: 33004152.

VITA, C.L., ROONEY, J.W. SEEPAGE-INDUCED EROSION ALONG BURIED PIPELINES, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004447.

KRIVOSHEIN, B.L., AGAPKIN, V.M., KOVAL'KOV, V.P. OBOSNOVANIYE PARAMETROY TEPLOIZOLIROVANNYKH TRUBOPROVODOV V ISKHODIA IZ TREBOVANIY OKHRANY OKRUZHAIUSHCHEI SREDY, DETERMINING DESIGN VARIABLES FOR THERMOINSULATED PIPELINES ALLOWING FOR ENVIRONMENTAL PRESERVATION REQUIREMENTS. STROITEL'STVO TRUBOPROVODOV, NO. 1, 1978. CRREL: 32003001.

MINKIN, M.A. ENGINEERING-GEOCRYOLOGICAL SURVEY OF MAJOR PIPELINE ROUTES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000238.

KOSHELEV, A.A. METODIKA UCHETA I ISSLEDOVANIYE VZAIMNOGO VLIYANIYA DVIKH TEPLOPROVODOV PRI BESKANAL'NOI PROKLADKE V MERZLOTE, METHODS OF STUDYING AND ACCOUNTING FOR INTERACTIONS BETWEEN TWO DUCTLESS HEAT PIPES LAID IN PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENIY. STROITEL'STVO I ARKHITECTURA NO. 3, 1979. CRREL: 34000199.

DERTSAKIAN, A.K. SELECTION OF THE OPTIMAL ALTERNATIVE ROUTE OF A MAJOR GAS PIPELINE ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000237.

SPIRIDONOV, V.V., GEKHMAN, A.S., FIGAROV, N.G. OSOBNOSTI RABOTY TRUBOPROVODOV V MNOGOLETNEMERZLYKH GRUNTAKH V SEISMOAKTIVNYKH RAIONAKH, PECULIARITIES OF PIPELINE PERFORMANCE IN PERMAFROST IN EARTHQUAKE AREAS, IN: INZHENERNOE MERZLOTOWEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTOWEDENIIU (ENGINEERING GEOCRYLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004045.

PLANETARY PERMAFROST

GOODING, J.L., KEIL, K. MINERALOGICAL ASPECTS OF MODELS FOR THE STORAGE OF WATER IN THE MARTIAN REGOLITH, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001989.

COMPILATION OF ABSTRACTS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001984.

HOWARD, A.D. INVESTIGATIONS OF MARTIAN POLAR STRATIGRAPHY, STRUCTURE, AND TOPOGRAPHY, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001999.

BRODIER, M.J., BREED, W.J., MCCAULEY, J.F., GRIED, C.S. EOLIAN PROCESSES IN THE POLAR REGIONS, EARTH AND MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33002001.

ROSSBACHER, L.A. TERRESTRIAL ANALOGS FOR MARTIAN STRIPED GROUND, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001996.

MOUGINIS-MARK, P.J. EFFECTS OF SUBSURFACE VOLATILES ON THE FORMATION OF MARTIAN IMPACT CRATERS: PHOTOLOGICAL AND THEORETICAL CONSIDERATIONS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001990.

CLARK, B.C. DISTRIBUTION OF WATER IN MARTIAN REGOLITH MINERALS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001988.

LUCCHITTA, B.K. SURVEY OF COLD-CLIMATE FEATURES ON MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001995.

WENNER, D.B. POSSIBLE IMPORTANCE OF PALAGONIZATION ON MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001991.

STEPHENS, J. MARS PERMAFROST SAMPLING PROBLEMS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001992.

BLACK, R.F. COMPARISON OF SOME PERMAFROST FEATURES ON EARTH AND MARS: SOME CAUTIONS AND RESTRICTIONS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001994.

STEPHENS, J. MARS PERMAFROST SAMPLING REQUIREMENTS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, OCT. 1978. PROCEEDINGS HANOVER, N.H., U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 33003063.

BAKER, V.R., KOCHER, R.C. OUTFLOW FEATURES IN KASEI AND MAJA VALLES, MARS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001997.

LAMBERT, R.S.J., CHAMBERLAIN, V.E. CO₂ PERMAFROST AND MARTIAN TOPOGRAPHY. ICARUS, 34(3) 1978. CRREL: 33002258.

FARMER, C.B., DOMS, P.E. GLOBAL SEASONAL VARIATION OF WATER VAPOR ON MARS AND THE IMPLICATIONS FOR PERMAFROST. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B6), 1979. CRREL: 34000654.

EBERNHART, J. MARS: THE WET LOOK. SCIENCE NEWS, 116(16), 1979. CRREL: 34000738.

DOSTOVALOV, B.N. O PLANETARNOI KRIOLOGII, PLANETARY CRYOLOGY. MERZLOTNYE ISSLEDOVANIYA, VOL. 17, 1978. CRREL: 33001917.

KUZ'MIN, R.O. MERZLOTNYE LANDSHAFTY MARSA, CRYOGENIC LANDSCAPES OF MARS. PROBLEMY KRIOLITOLOGII, VOL. 8, 1979. CRREL: 35001830.

KUZ'MIN, R.O. OPREDELENIE GLUBINY ZALEGANIYA L'DISTYKH POROD NA MARSE PO MORFOLOGII SVEZHIKH KRATEROV, DETERMINING DEPTH TO THE TOP OF ICE-BEARING ROCKS ON MARS FROM THE MORPHOLOGY OF FRESH CRATERS. AKADEMIIA NAUK SSSR. DOKLADY, 252(16), 1980. CRREL: 35000076.

CORADINI, M., FLAMINI, E. THERMODYNAMICAL STUDY OF THE MARTIAN PERMAFROST. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B24), 1979. CRREL: 35001103.

KUZ'MIN, R.O. DETERMINING THE DEPTH OF OCCURRENCE OF ICE-CONTAINING ROCK ON MARS FROM THE MORPHOLOGY OF FRESH CRATERS. AKADEMIIA NAUK SSSR. DOKLADY. EARTH SCIENCE SECTIONS, 252(1-6), 1980. CRREL: 37000134.

MARCELLO, C. THERMODYNAMICAL APPROACH TO THE STUDY OF THE MARTIAN PERMAFROST. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO. 2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979.

CROFT, S.K., KIEFFER, S.W., AHRENS, T.J. LOW VELOCITY IMPACT CRATES IN ICE AND PERMAFROST WITH IMPLICATIONS FOR MARTIAN CRATER-COUNT AGES. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO. 2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979.

SODERBLOM, L.A., WENNER, D.B. POSSIBLE FOSSIL H₂O LIQUID-ICE INTERFACES IN THE MARTIAN CRUST. ICARUS, 34(3), 1978.

REIMERS, C.E., KOMAR, P.D. EVIDENCE FOR EXPLOSIVE VOLCANIC DENSITY CURRENTS ON CERTAIN MARTIAN VOLCANOES. ICARUS, 39(1), 1979.

TOON, O.B. ASTRONOMICAL THEORY OF CLIMATIC CHANGE ON MARS. ICARUS, 44(3), 1980.

BAKER, V.R. PSEUDOKARST ON MARS. IN: INTERNATIONAL CONGRESS OF SPELEOLOGY, 8TH, BOWLING GREEN, KY. JULY 18-24, 1981. PROCEEDINGS BECK, B.F., ED. 1981.

MOUGINIS-MARK, P.J. RAMPART CRATER FORMATION ON MARS. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO. 2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979.

CLIFFORD, S.M., HUGUENIN, R.L. H₂O MASS BALANCE ON MARS: IMPLICATIONS FOR A GLOBAL SUPERMAFROST GROUNDWATER FLOW SYSTEM. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM-8177, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1979-1980, 1980.

SHARP, R.P. GEOMORPHOLOGICAL PROCESSES ON TERRESTRIAL PLANETARY SURFACES. ANNUAL REVIEW OF EARTH AND PLANETARY SCIENCE, 8, 1980.

BOYCE, J.M. MARTIAN SUBSURFACE PERMAFROST: EVIDENCE FROM IMPACT CRATERS. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONFERENCE PUBLICATION, NO. 2072, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979.

OLHOEFT, G.R. GEOPHYSICS APPLIED TO PERMAFROST ON MARS. (ABSTRACT). U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO. 1150, 1979.

BROOK, G.A. MARTIAN FRETTED TERRAINS: EXAMPLES OF THERMOKARST LABYRINTH TOPOGRAPHY. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM-8238, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1980. ABSTRACT, HOLT, H.E., COMP.; KOSTERS, E.C., COMP., 1980.

BOYCE, J.M. MECHANISM FOR EMPLACEMENT OF PERMAFROST ICE LAYERS IN YOUNG MARTIAN TERRANES: EVIDENCE FROM IMPACT CRATERS. (ABSTRACT). LUNAR AND PLANETARY SCIENCE CONFERENCE, 10TH, MARCH 19-23, 1979. ABSTRACTS, NO. 79-, 1979.

DAYDOV, V.D. O DREVNIKH RUSLAKH, GRUNTOYKHX LDAKH I SOVREMENNIKH ISTOCHNIKAKH VODY NA MARSE, ANCIENT CHANNELS, GROUND ICE, AND PRESENT DAY SOURCES OF WATER ON MARS, IN RUSSIAN. KOSMICHESKIIIE ISSLEDOVANIYA, 18(3), 1980.

CARR, M.H. FORMATION OF MARTIAN FLOOD FEATURES BY RELEASE OF WATER FROM CONFINED AQUIFERS. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B6), 1979.

LUCCHITTA, B.K., MOHR, E.T. GLOBAL INVENTORY OF GLACIAL AND PERIGLACIAL FEATURES ON MARS, A PROGRESS REPORT. (ABSTRACT). U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, NO. 817, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1979-1980, WIRTH, P., COMP.; GREELEY, R., COMP.; D'ALLI, R., COMP., 1980.

TITTMANN, B.R. BRIEF NOTE FOR CONSIDERATION OF ACTIVE SEISMIC EXPLORATION ON MARS. JOURNAL OF GEOPHYSICAL RESEARCH, 84(B14), IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979.

PECHMANN, J.C. ORIGIN OF POLYGONAL TROUGHS ON THE NORTHERN PLAINS OF MARS. ICARUS, 42(2), 1980. CRREL: 36002959.

HELFFENSTEIN, P. MARTIAN FRACTURED TERRAIN: POSSIBLE CONSEQUENCES OF ICE-HEAVING. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM-8238, 1980.

CLIFFORD, S.M. MARS: GROUND ICE REPLENISHMENT FROM A SUBPERMAFROST GROUND WATER SYSTEM, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS. BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980. CRREL: 36000570.

ROSSBACHER, L.A., JUDSON, S. GROUND ICE ON MARS: INVENTORY, DISTRIBUTION AND RESULTING LANDFORMS. ICARUS, 45(1), 1981. CRREL: 36002141.

BERKLEY, J.L., DRAKE, M.J. WEATHERING OF MARS: ANTARCTIC ANALOG STUDIES. ICARUS, 45(1), 1981. CRREL: 36002144.

COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS. BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980. CRREL: 36000562.

PLANT ECOLOGY

ITO, K. PLANT COMMUNITIES IN PERMAFROST. IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978. CRREL: 33003047.

TIMOFEEV, M.V. OSVOENIE LESNYKH BOGATSTV, MANAGEMENT OF FOREST RESOURCES. MOSCOW, LESNAYA PROMYSHLENNOST', 1979. CRREL: 34004011.

MOSKALENKO, M.G., SHUR, I.U. EKOLOGICHESKIE USLOVIA ESTESTVENNYKH I VYVESHENNYKH TERRITORII KRIDLITOZONY ZAPADNOI SIBIRI, ECOLOGIC CONDITIONS OF NATURAL AND DISTURBED LAND IN THE CRYOLITHOZONE OF WEST SIBERIA. IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODNARODNOI KONFERENTSII PO MERZLOTOVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE IN PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002598.

ANDREEV, M.P. LISHAINIKI ETATSIONARA 'ABORIGEN' (ITEM'KINSKII RAYON MAGADANSKII OBLASTI), LICHENS OF THE ABORIGEN. RESEARCH STATION (ITEM'KI AREA, MAGADAN REGION). BOTANICHESKII ZHURNAL, 63(11), 1978. CRREL: 33002699.

IL'INA, I.S. LISTVENNICHN'YE LESA SEVERA ZAPADNO-SIBIRSKOI RAYNINY, ARCH FORESTS IN THE NORTHERN PART OF THE WEST SIBERIAN PLAIN, IN: SOVREMENNYE PROBLEMY BIOGEOGRAFII (PRESENT PROBLEMS OF BIOGEOGRAPHY), SHARLYGINA-UFIMTSEVA, M.D., ED. LENINGRAD, IZD-VI LENINGRADSKOGO UNIVERSITETA, 1980. CRREL: 35001426.

DENISOV, G.V. OYES V ZONE VECHNOI MERZLOTY, OATS IN THE PERMAFROST ZONE. NOVOSIBIRSK, NAUKA, 1979. CRREL: 35000812.

WALKER, D.A., EVERETT, K.R., WEBBER, P.J., BROWN, J. GEOBOTANICAL ATLAS OF THE PRUDHOE BAY REGION, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 80-1, 1980. CRREL: 35002150.

DENISOV, G.V. KORMOVYE KULTURY V ZONE VECHNOI MERZLOTY, FODDER PLANTS IN THE PERMAFROST ZONE. MOSCOW, ROSSEL'KHOZIZDAT, 1980. CRREL: 35001121.

KUVAEV, V.B. VYSOTNOE RASPREDELENIE RASTENII V GORAKH PUTORANA, VERTICAL DISTRIBUTION OF PLANTS IN THE PUTORANA MOUNTAINS. LENINGRAD, NAUKA, 1980. CRREL: 35002051.

SONESSON, M., KVILLNER, E. PLANT COMMUNITIES OF THE STORDALEN MIRE. A COMPARISON BETWEEN NUMERICAL AND NON-NUMERICAL CLASSIFICATION METHODS, IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO. 3D., SONESSON, M., ED. STOCKHOLM, 1980. CRREL: 35001476.

LARSEN, J.A. BOREAL ECOSYSTEM. NEW YORK, ACADEMIC PRESS, 1980. CRREL: 35001913.

TYRTIKOV, A.P. OKHRANA RASTITEL'NOGO POKROVA V OBLASTI VECHNOI MERZLOTY, PROTECTION OF VEGETATIONAL COVER IN PERMAFROST AREAS. ZHIZN' ZEMI, VOL. 14, 1980. CRREL: 35001286.

ANDREEV, V.N., PERFIL'eva, V.I. RASTITEL'NOST' NIZHNEKOLYMSKOI TUNDRY, VEGETATION OF THE LOWER KOLYMA TUNDRA, IN: RASTITEL'NOST' I POCHVY SUBARKTICHESKOI TUNDRY (VEGETATION AND SOILS OF SUBARCTIC TUNDRA), ANDREEV, V.N., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35000283.

NORIN, B.N. ZNACHENIE NEKOTORYKH IDEI B.N. GORODKOVA V ISSLEDOVANIYAKH LESOTUNDROVYKH REDKOLESII, SIGNIFICANCE OF SOME IDEAS OF B.N. GORODKOVA IN THE STUDY OF FOREST TUNDRA OPEN WOODLAND. BOTANICHESKII ZHURNAL, 64(111), 1979. CRREL: 35000346.

BOL'SHAKOV, V.N., DANILOV, N.M. USTOICHIVOST' TUNDROVYKH EKOSISTEM V USLOVIYAKH SEVERA SIBIRI, STABILITY OF TUNDRA ECOSYSTEMS IN NORTH SIBERIA, IN: PROBLEMY RATSIONAL'NOGO PRIRODOPOL'ZOVANIYA I KONTROLIA KACHESTVA PRIRODNOI SREDY SEVERA SIBIRI (PROBLEMS IN RATIONAL UTILIZATION OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL IN NORTH SIBERIA), CHERSKII, N.V., ED. IAKUTSK, 50 AN SSSR, 1979. CRREL: 34004170.

FENTON, J.H.C., SMITH, R.I.L. DISTRIBUTION, COMPOSITION AND GENERAL CHARACTERISTICS OF THE MOSS BANKS OF THE MARITIME ANTARCTIC. BRITISH ANTARCTIC SURVEY. BULLETIN, NO.51, 1982. CRREL: 37001349.

OVENDEN, L. VEGETATION HISTORY OF A POLYGONAL PEATLAND, NORTHERN YUKON. BOREAS, 11(3), 1982. CRREL: 37001431.

VALUTSKII, V.I. K EKOLOGII PECHENOCHNYKH MKHOV NA VERKHOVYKH BOLOTAKH VASIUGAN'IA, ECOLOGY OF HEPATIC MOSSES IN THE RAISED Bogs OF VASIUGAN'IE. BOTANICHESKII ZHURNAL, NO.4, 1982. CRREL: 37000671.

SEDEL'NIKOV, V.P. O VYSOKOGORNYKH LANDSHAFTAKH ALTAI-SAIANSKOI GORNOI OBLASTI, ALPINE LANDSCAPES OF THE ALTAI-SAYAN MOUNTAINS. GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, 1982. CRREL: 37001045.

KHANTIMER, I.S. VOPROSY OBESPECHENIYA KORMAMI MOLOCHNO-ZHIVOTNOVODCHESKIKH KHOZIAISTV V TUNDROVOI ZONE, SUPPLYING FODDER PLANTS FOR CATTLE-BREEDING FARMS IN TUNDRA, IN: NAUCHNYE OSNOVY KORMOPROIZVODSTVA NA SEVERE (SCIENTIFIC PRINCIPLES OF GROWING FODDER PLANTS IN THE NORTH), KOCHANOV, N.E., ED. SYKTYKAR, 1981. CRREL: 37000511.

KOZHOVA, O.M., PAUTOVA, V.N. PERYICHNAIA PRODUKTSIYA V BRATSKOM VODOKHRANILISHCHE I FAKTORY EE OPREDELIAIUSHCHIE, FACTORS DETERMINING PRIMARY PRODUCTION IN THE BRATSK WATER RESERVOIR. VODNYE RESURSY, NO.1, 1982. CRREL: 37000570.

IUROVSKII, B.L., KUTSNASHVILI, O.V. KATEGORII SLOZHNOI INZHENERNO-GEOLOGICHESKIKH USLOVII DLI DOROZHNYKH IZYSKANII, COMPLEXITY CATEGORIES OF ENGINEERING-GEOLOGICAL CONDITIONS FOR ROAD CONSTRUCTION INVESTIGATIONS. TRANSPORTNOE STROITEL'STVO, NO.9, 1982. CRREL: 37000525.

DRONIN, N.M., CHERNOV, A.V. VLIANIE RUSLOVYKH PROTSESSOV NA LANDSHAFTY RECHNYKH POIM (NA PRIMERE NIZHNEGO VILUIA), INFLUENCE OF RIVERBED PROCESSES ON FLOOD PLAIN LANDSCAPES (THE VILYUY RIVER). MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.3, 1982. CRREL: 36003751.

KOCHANOV, N.E. NAUCHNYE OSNOVY KORMOPROIZVODSTVA NA SEVERE, SCIENTIFIC PRINCIPLES OF GROWING FODDER PLANTS IN THE NORTH SYKTYKAR, 1981. CRREL: 37000510.

VAN CLEVE, K., VIREECK, L.A. FOREST SUCCESSION IN RELATION TO NUTRIENT CYCLING IN THE BOREAL FOREST OF ALASKA, IN: FOREST SUCCESSION: CONCEPTS AND APPLICATIONS., WEST, D.C., ED.; SHUGART, H.M., ED.; BOTKIN, D.P. ED. NEW YORK, N.Y., SPRINGER-VERLAG, 1981. CRREL: 37000549.

TYRTIKOV, A.P. PERMAFROST AND VEGETATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000099.

SAKAI, A., YOSHIDA, S., SAITO, H., ZOLTAI, S.C. GROWTH RATE OF SPRUCES RELATED TO THE THICKNESS OF PERMAFROST ACTIVE LAYER NEAR INUVOK, NORTHWESTERN CANADA. LOW TEMPERATURE SCIENCE (TEION KAGAKU). SERIES B BIOLOGICAL SCIENCES, VOL.37, 1979. CRREL: 34002874.

PRUITT, W.O., JR. BOREAL ECOLOGY, IN: INSTITUTE OF BIOLOGY'S STUDIES IN BIOLOGY, NO.91. LONDON, EDWARD ARNOLD, 1978. CRREL: 34002581.

KRIUCHKOV, V.V. EFFECT OF PERMAFROST ON THE NORTHERN TREE LINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000112.

BABINTSEVA, R.M., CHEREDNIKOVA, I.U.S., KRASNOSHCHIEKOV, I.U.N. DINAMIKA RASTITEL'NOGO POKROYA I EGO POCHVOZASHCHITNAIA ROL' NA VYRUBKAKH LISTVENNICHNIKOV BRUSHNICHNO-BAGUL'NIKOVO-ZELENOMOSHNYKH ZABAICAL'IA, DYNAMICS OF VEGETATIONAL COVER AND ITS SOIL-PROTECTING ROLE ON CLEARINGS OF THE CRANBERRY-WILD ROSEMARY-GREEN MOSS LARCH FORESTS IN TRANSBAIKAL LESOVEDENIE, NO.3, 1978. CRREL: 32004762.

MELENTIEV, V.S. OSOBNENOSTI INDIKATSIONNIKH GEOBOTANICHESKIKH ISSLEDOVANIY PRI SREDNEHASSHTABNOI KOMPLEKSNOMI MERZLOTNOI SIEMKE (NA PRIMERE IUZHNOI IAKUTII), FEATURES OF GEOBOTANICAL INDICATOR STUDIES DURING MID-SCALE COMPLEX PERMAFROST SURVEYS: SOUTH YAKUTIA FOR EXAMPLE, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979.

RACINE, C.H. 1977 TUNDRA FIRES IN THE SEWARD PENINSULA, ALASKA: EFFECTS AND INITIAL VEGETATION. HOLCOTT, VT. CENTER FOR NORTHERN STUDIES, 1979. NTIS: PB80-116015.

RACINE, C. EFFECTS OF A TUNDRA FIRE ON SOILS AND PLANT COMMUNITIES ALONG A HILLSLOPE IN THE SEWARD PENINSULA ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 80-37, 1980.

BILLINGS, W.D., PETERSON, K.M. VEGETATIONAL CHANGE AND ICE-WEDGE POLYGONS THROUGH THE THAW-LAKE CYCLE IN ARCTIC ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), IN: PATTERNS OF VEGETATION AND HERBIVORY IN ARCTIC TUNDRA: RESULTS FROM THE RESEARCH ON ARCTIC TUNDRA ENVIRONMENTS (RATE) PROGRAM, BATZLI, G.O., ED., 1980.

PETTAPIECE, W.W., TARNOCAI, C., ZOLTAI, S.C., OSWALD, E.T. GUIDEBOOK FOR A TOUR OF SOIL, PERMAFROST AND VEGETATION RELATIONSHIPS IN THE YUKON AND NORTHWEST TERRITORIES OF NORTHWESTERN CANADA. EDMONTON, ALBERTA, CN, INTERNATIONAL SOCIETY OF SOIL SCIENCE, 1978.

TYRTIKOV, A.A. DINAMIKA RASTITEL'NOGO POKROYA I RAZVITIIE MERZLOTNIKH FORM RELIEFA, PLANT COVER DYNAMICS AND THE DEVELOPMENT OF PERMAFROST RELIEF FORMS, IN RUSSIAN. MOSCOW, IZD. NAUKA, 1979.

BATZLI, G.O., ED. PATTERNS OF VEGETATION AND HERBIVORY IN ARCTIC TUNDRA: RESULTS FROM THE RESEARCH ON ARCTIC TUNDRA ENVIRONMENTS (RATE) PROGRAM. ARCTIC AND ALPINE RESEARCH, 12(4), 1980

ERMOLAEV, V.I. FITOPLANKTON R. PIASINA (ZAPADNYI TAIMYR), PHYTOPLANKTON OF THE PYASINA RIVER (WESTERN TAIMYR), IN: NOVYE DANNYE O FITOGEOGRAFII SIBIRI (NEW DATA ON THE PHYTOGEOGRAPHY OF SIBERIA), KRASNOBOROV, I.M., ED.; SAFONOVA, T.A., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003891.

KOM'ARKOV'A, V., WEBBER, P.J. TWO LOW ARCTIC VEGETATION MAPS NEAR ATKASOOK, ALASKA. ARCTIC AND ALPINE RESEARCH, 12(4), 1980. CRREL: 35003199.

KORNIENKO, V.A. VNEORENIE DREVESNYKH I KUSTARNIKOVYKH POROD V OZELENENIE GORODA IAKUTSKA, USING TREES AND SHRUBS IN THE LANDSCAPING OF IAKUTSK, IN: DEKORATIVNYE RASTENIIA DLIJA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35004103.

KROTOVA, Z.E. DEKORATIVNYE RASTENIIA DLIJA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII, DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35004098.

KROTOVA, Z.E. REZUL'TATY INTRODUKTSIONNYKH ISPYTANII DEKORATIVNYKH RASTENII V IAKUTII, TESTING DECORATIVE PLANTS INTRODUCED IN IAKUTIA, IN: DEKORATIVNYE RASTENIIA DLIJA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35004099.

ANDREEV, V.N. INTRODUKTSIIA POLEZNYKH RASTENII V IAKUTII (ISBORNIK NAUCHNYKH TRUDOV), INTRODUCTION OF USEFUL PLANTS IN IAKUTIA (COLLECTION OF PAPERS). IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35003048.

KRASNOBOROV, I.M. NOVYE DANNYE O FITOGEODRAFII SIBIRI, NEW DATA ON THE PHYTOGEOGRAPHY OF SIBERIA. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003889.

STRANG, R.M., JOHNSON, A.H. FIRE AND CLIMAX SPRUCE FORESTS IN CENTRAL YUKON. ARCTIC, 34(1), 1981. CRREL: 35004051.

NAZAROVA, E.I. PERSPEKTIVNYE DEKORATIVNYE KUSTARNIKI V IAKUTSKOM BOTANICHESKOM SADU, PROMISING DECORATIVE SHRUBS IN THE YAKUT BOTANICAL GARDEN, IN: DEKORATIVNYE RASTENIIA DLIJA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35004100.

TIMOFEEV, P.A. ISPOL'ZOVANIE LISTVENNITSY DAURSKOI V OZELENENII, USING THE DAURSKAYA LARCH IN LANDSCAPING, IN: DEKORATIVNYE RASTENIIA DLIJA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35004102.

DOKHUNAIEV, V.N. KORNEYEYE SISTEMY DREVESNYKH I KUSTARNIKOVYKH RASTENII PRI INTRODUKTSII V IAKUTII, ROOT SYSTEMS OF TREES AND SHRUBS INTRODUCED IN IAKUTIA, IN: DEKORATIVNYE RASTENIIA DLIJA OZELENENIIA NASELENNYKH PUNKTOV IAKUTII (DECORATIVE PLANTS FOR LANDSCAPING RESIDENTIAL AREAS IN IAKUTIA), KROTOVA, Z.E., ED. IAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 1980. CRREL: 35004101.

MATVEEVA, N.V. DVE POEZDKI NA OSTROV BOL'SHOI BEGICHEV (KRATKII OCHERK FLORY I RASTITEL'NOSTII) TWO TRIPS TO THE BOL'SHOI BEGICHEV ISLAND (BRIEF OUTLINE OF FLORA AND VEGETATION). BOTANICHESKII ZHURNAL, 65(1), 1980. CRREL: 35003217.

GAGIEV, G.I., CHERNOV, B.A. PUTI INTENSIFIKATSII KORMOPROIZVODSTVA NA SEVERE KOMI ASSR, WAYS OF IMPROVING THE DEVELOPMENT OF NATURAL GRASSLANDS IN THE NORTHERN KOMI ASSR, IN: KORMOPROIZVODSTVO NA KRAINEM SEVERE (GROWTH OF FORAGE CROPS IN THE FAR NORTH), ANDREEV, N.G., ED. MOSCOW, KOLOS, 1981. CRREL: 36000660.

KHARITONOV, V.G. DIATOMOVYE VODOROSLI OZERA MAIORSKOGO (ANADYRSKII RAION), DIATOM ALGAE FROM THE MAIORSKOE LAKE (ANADYR AREA). BOTANICHESKII ZHURNAL, 66(4), 1981. CRREL: 36001902.

ANDREEV, N.G. PROBLEMY KORMOPROIZVODSTVA V RAIONAKH KRAINEGO SEVERA I PUTI IKH RESHENIIA, PROBLEMS OF GROWING FORAGE CROPS IN THE FAR NORTH AND THEIR SOLUTIONS, IN: KORMOPROIZVODSTVO NA KRAINEM SEVERE (GROWTH OF FORAGE CROPS IN THE FAR NORTH). MOSCOW, KOLOS, 1981. CRREL: 36000658.

ANDREEV, N.G. KORMOPROIZVODSTVO NA KRAINEM SEVERE, GROWTH OF FORAGE CROPS IN THE FAR NORTH. MOSCOW, KOLOS, 1981. CRREL: 36000657.

ZHIRMUNSKII, A.V. BIOLOGICHESKIE ISSLEDOVANIJA NA DAL'NEM VOSTOKE, BIOLOGIC INVESTIGATIONS IN THE FAR EAST. VLADIVOSTOK, 1979. CRREL: 35004307.

LASHCHINSKII, N.N. STRUKTURA I DINAMIKA SOSNOVYKH LESOV NIZHNEGO PRIANGAR'IA, STRUCTURE AND DYNAMICS OF PINE FORESTS IN NIZHNEE PRIANGAR'E (THE LOWER ANGARA RIVER AREA). NOVOSIBIRSK, NAUKA, 1981. CRREL: 36000667.

SOKOLOVSKII, L.G., KONIUKHOVA, T.A., GOSTEV, A.N. LANDSHAFTNO-INDIKATSIONNYE ISSLEDOVANIJA PRI KOMPLEKSNOI GIDROGEOLOGICHESKOI I INZHENERNO-GEOLOGICHESKOI S'ENKE V ZAPADNOI CHASTI TRASSY BAMA, LANDSCAPE INDICATION STUDIES IN THE COMBINED HYDROGEOLOGICAL AND ENGINEERING-GEOLOGICAL SURVEYS OF THE WESTERN BAM AREA. MOSCOW, YESOLOZNIY NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL. 132, 1979. CRREL: 36002588.

GRANINA, G.T. OBSHCHAJA KHARAKTERISTIKA RASTITEL'NOSTI ANGARO-KICHERSKOI DEL'TY, GENERAL FEATURES OF VEGETATION IN THE ANGARA-KICHERA DELTA, IN: EKOLOGO-BIOLOGICHESKIE OSOBENOSTI, PRODUKTIVNOST' I OKHRANA FITOTSENOZOV ZAPADNOGO UCHASTKA ZONY BAM (ECOLOGIC-BIOLOGIC PECULIARITIES, PRODUCTIVENESS AND PROTECTION OF PHYTOCENOSES IN THE WESTERN BAM ZONE), KOLESNICHENKO, V.T., ED. IRKUTSK, 1979. CRREL: 36001937.

KONOVALOV, I.M. FIZIOLOGICHESKIE ASPEKTY ADAPTATSII RASTENII NA POLIARNOM SEVERE, PHYSIOLOGICAL ASPECTS OF PLANT ADAPTATION IN POLAR REGIONS, IN: FIZIOLOGIIA PRISPOBLENIIA INTRODUKTSENTOV NA KRAINEM SEVERE (ADAPTATION PHYSIOLOGY OF INTRODUCED PLANTS IN THE FAR NORTH), ZHIBOEDOV, P.M., ED.; NIKONOV, V.V., ED. APATITY, 1980. CRREL: 35004312.

GAGARIN, P.K. NEKOTORYE OBSHCHIE FAKTORY RASPREDELENIIA OZERNOI RASTITEL'NOSTI V MEZH DURECH'E KICHERY I VERKHNEI ANGARY, GENERAL FACTORS OF LAKE VEGETATION DISTRIBUTION IN THE KICHERA-ANGARA INTERFLUVE AREA, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE), GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001461.

KOLESNICHENKO, V.T. EKOLOGO-BIOLOGICHESKIE OSOBENOSTI, PRODUKTIVNOST' I OKHRANA FITOTSENOZOV ZAPADNOGO UCHASTKA ZONY BAM, ECOLOGIC-BIOLOGIC PECULIARITIES, PRODUCTIVENESS AND PROTECTION OF PHYTOCENOSES IN THE WESTERN BAM ZONE. IRKUTSK, 1979. CRREL: 36001936.

GASBARRO, A. FORESTRY IN SWEDEN AND FINLAND: ITS APPLICABILITY TO INTERIOR ALASKA. AGROBIOREALIS, VOL. 14, 1982. CRREL: 36002095.

LISS, O.L., BEREZINA, N.A. BOLOTA ZAPADNO-SIBIRSKOI RAVNINY, SWAMPS OF THE WEST SIBERIAN PLAIN. MOSCOW, UNIVERSITET, 1981. CRREL: 36001786.

GARASHCHENKO, A.V. BOTANIKO-KARTOGRAFICHESKIE ISSLEDOVANIJA V VOSTOCHNOI CHASTI IANO-OIMIYAKONSKOGO NAGOR'IA, BOTANICAL-CARTOGRAPHIC INVESTIGATIONS IN THE EASTERN PART OF YANA-OYMIYAKON HIGHLANDS, IN: VOPROSY BIOGEOGRAFII SIBIRI (PROBLEMS OF THE BIOGEOGRAPHY OF SIBERIA), BELOV, A.V., ED.; LIAMKIN, V.F., ED. IRKUTSK, 1979. CRREL: 36000557.

MOSKALIUK, T.A. ZAPASY I STRUKTURA RASTITEL'NOI MASSY V OSNOVNYKH TIPAKH LISTVENNICHNIKOV SEVERNOGO OKHOTOMOR'IA, BIOMASS RESERVES AND STRUCTURE OF BASIC LARCH FOREST TYPES IN THE NORTHERN OKHOTSK SEA AREA, IN: BIOLOGICHESKII KRUGOVOROT V TUNDROLES'IAKH IUGA MAGADANSKOI OBLASTI (BIOLOGICAL CYCLE IN FOREST TUNDRAS OF THE SOUTHERN MAGADAN AREA), IGNATENKO, I.V., ED.; BERMAN, D.I., ED. VLADIVOSTOK, 1979. CRREL: 35004325.

FERRIANS, D.J., JR. GEOLOGICAL DATA REQUIREMENTS FOR EFFICIENT SURFACE PROTECTION IN THE ARCTIC FOOTHILLS AND ARCTIC PLAIN PHYSIOGRAPHIC PROVINCES, IN: SYMPOSIUM ON SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT). FOCUS, ANCHORAGE, ALASKA, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 32002641

PETERSON, K.M. VEGETATIONAL SUCCESSIONS AND OTHER ECOSYSTEMIC CHANGES IN TWO ARCTIC TUNDRAS. DURHAM, N.C., DUKE UNIVERSITY, 1978. CRREL: 3400000T.

HANAKOV, K.N., NIKONOV, V.V. BIOLOGICHESKII KRUGOVOROT MINERAL'NYKH ELEMENTOV I POCHVOOBRAZOVANIE V EL'NIKAKH KRAINEGO SEVERA, BIOLOGIC CYCLE OF MINERAL ELEMENTS AND SOIL FORMATION IN SPRUCE FORESTS OF THE FAR NORTH. Leningrad, Nauka, 1981. CRREL: 36002718.

WEBBER, P.J. SPATIAL AND TEMPORAL VARIATION OF THE VEGETATION AND ITS PRODUCTIVITY, IN: VEGETATION AND PRODUCTION ECOLOGY OF ALASKAN ARCTIC TUNDRA. ECOLOGICAL STUDIES, NO.29, TIESZEN, L.L., ED. NEW YORK, SPRINGER, 1978. CRREL: 33004558.

MURRAY, D.F. VEGETATION, FLORISTICS, AND PHYTOGEOGRAPHY OF NORTHERN ALASKA, IN: VEGETATION AND PRODUCTION ECOLOGY OF ALASKAN ARCTIC TUNDRA. ECOLOGICAL STUDIES, NO.29, TIESZEN, L.L., ED. NEW YORK, SPRINGER, 1978. CRREL: 33004557.

POWER LINES

DAVIDIAN, D.B. VYSOKOGORNYE LINII ELEKTROPEREDACHI, POWER TRANSMISSION LINES IN HIGH MOUNTAINS. EREVAN, AIASTAN, 1979. CRREL: 34000721.

SPESIVTSEV, V.I., SNEGIREV, A.M. NEKOTORYE OTSENKI GLUBINY SEZONNOGO PROTAVIANIIA V SVYAZI S EKSPLOATATSIEI LEP, EVALUATING THE DEPTH OF SEASONAL THAWING FOR OPERATING ELECTRIC POWER TRANSMISSION LINES, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIIA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004034.

MAKAROV, V.I., USVIAT, I.U.IA., KORNILOV, B.E. FUNDAMENTY LINII ELEKTROPEREDACHI I PODSTANTSII, FOUNDATIONS OF POWER TRANSMISSION LINES AND SUBSTATIONS, IN: GEOKRIOLOGICHESKIE ISSLEDOVANIIA V ZAPADNOI IAKUTII (GEOCRYOLOGICAL INVESTIGATIONS IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 34004035.

KLIGHMAN, M.V. ELEKTROSNABZHENIE STROITEL'STVA BAIKALO-AMURSKOI ZHELEZNOGOROZHNOI MAGISTRALI, POWER SUPPLY FOR CONSTRUCTION SITES OF THE BAYKAL-AMUR RAILROAD. MOSCOW, TRANSPORT, 1978. CRREL: 33002487.

BARABANSHCHIKOV, S.G., BELYKH, A.G. USTOICHIVOST' GOSUDARSTVENNOI VYSOTNOI SETI V USLOVIIAKH ZAPADNOI I VOSTOCHNOI SIBIRI, STABILITY OF THE NATIONAL POWER GRID IN EAST AND WEST SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1980. CRREL: 35000624.

VOINILOVICH, N.A., KOGAN, E.N., CHERNOV, V.A. PROGRESSIVNAIA TEKHNLOGIIA SOORUZHENIIA PEREKHODNYKH OPOR, MODERN TECHNOLOGY OF BUILDING CROSS-OVER POLES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1980. CRREL: 35000603.

SHIMKOVICH, Y.G., CHEPELEVA, V.P. PEREKHOD VL 220 KV PARABEL'--SOVETSKO-SOSNINSKAIA CHEREZ R. OB', OB' RIVER CROSSING OF THE 220 KV OVERHEAD LINE PARABEL'--SOVETSKO-SOSNINSKAYA. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982. CRREL: 37001556.

NOSOV, I.M. PO POVODU STAT'I A.I. SULEEVA 'O POVYSHENII EFFEKTIVNOSTI SOORUZHENIIA VL V SLOZHNYKH PRIRODNO-KLIMATICHESKIKH USLOVIIAKH, CONCERNING THE ARTICLE 'IMPROVING THE PERFORMANCE OF OVERHEAD LINES IN A COMPLEX CLIMATIC ENVIRONMENT'. ENERGETICHESKOE STROITEL'STVO, NO.10, 1982. CRREL: 37001421.

MARYCHEV, L.V. EFFEKTIVNOE PRIMENENIE VERTOLETOV NA STROITEL'STVE VL, EFFICIENT USE OF HELICOPTERS IN POWER LINE CONSTRUCTION. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982. CRREL: 37001553.

MAZANOV, S.S., TUPEEV, I.A. SKOROSTNOE STROITEL'STVO VL 220 KV KHABAROVSK--KOMSOMOL'SK-NA-AMURE S SHIROKIM ISPOL'ZOVANIEM VERTOLETOV, USE OF HELICOPTERS IN THE ACCELERATED CONSTRUCTION OF THE 200 KW OVERHEAD LINE KHABAROVSK--KOMSOMOL'SK-NA-AMURE. ENERGETICHESKOE STROITEL'STVO, NO.11, 1982. CRREL: 37001552.

PETERSON, L.L., KURNOSOV, A.I., GABLIJA, I.U.A. PUTI SOVESHENSTVOVANIIA KONSTRUKTSII OPOR DLIA VL 500 KV I VYSHE, IMPROVING THE DESIGN OF SUPPORTS FOR OVERHEAD POWER LINES OF AND EXCEEDING 500 KV. ENERGETICHESKOE STROITEL'STVO, NO.11, 1979. CRREL: 34001851.

SHIMKOVICH, Y.G. PROEKTIROVANIE I STROITEL'STVO LINII ELEKTROPEREDACHI DLIA ELEKTROSNABZHENIIA BAMA, DESIGN AND CONSTRUCTION OF POWER SUPPLY LINES FOR THE BAYKAL AMUR RAILROAD AREA. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980. CRREL: 34002567.

DENISOV, G.A., ELENBOGEN, G.N. SOVESHENSTVOVANIE ORGANIZATSII STROITEL'NOGO PROIZVODSTVA PRI SOORUZHENII VL I PODSTANTSII V SEVERNOI ZONE, IMPROVING THE ORGANIZATION OF CONSTRUCTION OF OVERHEAD LINES AND SUBSTATIONS IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980. CRREL: 34002573.

ASTAFEEV, A.M., NOVGORODTSEV, B.P. RATSIONAL'NYE KONSTRUKTSII STAL'NYKH OPOR VL DLIA SEVERNYYKH RAIONOV STRANY, STRUCTURAL DESIGN OF STEEL POWER LINE SUPPORTS FOR NORTHERN REGIONS. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980. CRREL: 34002576.

KIRILLOVA, G.G., VOLKOV, A.M. PEREKHOD VL 220 KV TYNDA-PRIZEISKAIA CHEREZ VODOKHRANILISHCHE ZEISKOI GES, TYNDA-PRIZEISKAYA 220 KW OVERHEAD LINE CROSSING THE ZEYA RESERVOIR. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980. CRREL: 34002570.

KIRTBABA, I.A. VNEDRENIE PROGRESSIVNYKH KONSTRUKTSII FUNDAMENTOV VL V TIUMENSKOI OBLASTI MODERN DESIGN OF POWER LINE SUPPORT FOUNDATIONS FOR TYUMEN'. ENERGETICHESKOE STROITEL'STVO, NO.1 1980. CRREL: 34002574.

NAIANOV, Y.G., GORSKII, M.P. NEKOTORYE PUTI SOVESHENSTVOVANIIA STROITEL'STVA OB'EKTOV ELEKTROSNABZHENIIA BAMA, WAYS OF IMPROVING THE CONSTRUCTION OF POWER SUPPLY OBJECTS FOR THE BAYKAL AMUR RAILROAD. ENERGETICHESKOE STROITEL'STVO, NO.2, 1980. CRREL: 34002566.

SIMS, R.A. USE OF 'MUSKEG CAPS' TO DETER FROST PENETRATION UNDER TRANSMISSION LINE TOWER BASES. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.122, 1978. CRREL: 34002911.

GABLIJA, I.U.A., KURNOSOV, A.I., SHVETSOVA, M.I. VYBOR OPTIMAL'NYKH KONSTRUKTIVNYKH RESHENII VL DLIA RAIONOV KRAINEGO SEVERA, OPTIMAL STRUCTURAL DESIGN SOLUTIONS FOR OVERHEAD LINES IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.1, 1980. CRREL: 34002575.

PETROY, N.K. STROITEL'STVO LINII ELEKTROPEREDACHI DLIYA ELEKTROSNABZHENIYA BAIKALO-AMURSKOI MAGISTRALI, CONSTRUCTION OF TRANSMISSION LINES FOR POWER SUPPLY OF THE BAYKAL-AMUR RAILROAD. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981. CRREL: 35004226.

GABLIYA, I.U.A. ROL' KONSTRUKTIVNYKH RESHENII OPOR I FUNDAMENTOV VL V VOPROSAX OKHRANY OKRUZHAIUSHCHEI SREDY. ROLE OF POWER-LINE SUPPORTS AND FOUNDATION DESIGN IN ENVIRONMENTAL PROTECTION. ENERGETICHESKOE STROITEL'STVO, NO.12 1981. CRREL: 36002022.

SAL'NIKOV, A.A., TUMANOV, V.I., KARAYAEV, O.V., VOSTRETSOV, O.K. PRIMENENIE DVUTAVROY NOVIYKH PROFILEI PRI IZGOTOVLENII TRAVERS OPOR VL, USING NEW PROFILE H-BEAMS IN CROSS-PIECES OF POWER LINE SUPPORTS. ENERGETICHESKOE STROITEL'STVO, NO.12, 1981. CRREL: 36002020.

NOVOSELOV, I.U.B., ROSLIKOV, V.P., SHPILEVOI, V.A. ELEKTRIFIKATSIIA NEFTIANOI I GAZOVOI PROMYSHLENNOSTI ZAPADNOI SIBIRI, ELECTRIFICATION OF OIL AND GAS INDUSTRY IN WEST SIBERIA. MOSCOW, NEDRA, 1980. CRREL: 35002687.

VINOGRADOV, D.E. SOORUZHENIE PEREKHODOV VL 35-330 KB CHEREZ REKI V RAIONAKH SEVERA, CONSTRUCTION OF RIVER CROSSINGS OF 35-330 KW OVERHEAD LINES IN THE NORTH. ENERGETICHESKOE STROITEL'STVO, NO.8, 1981. CRREL: 36000547.

FILIPPOV, O.O. ANALIZ NADEZHNOСТИ VL 35-110 KV NA DEREVIANNYKH OPORAKH NA IUGE IAKUTII, ANALYZING THE RELIABILITY OF 35-110 KV OVERHEAD LINES ON WOODEN SUPPORTS IN SOUTHERN IAKUTIA. ELEKTRICHESKIE STANTSII, NO.4, 1981. CRREL: 36002040.

DANILOV, V.T. PEREKHOD VL 35 KV CHEREZ R. IANA MAGADANSKOI OBLASTI, YANA RIVER CROSSINGS OF 35 KW OVERHEAD LINES IN THE MAGADAN AREA. ENERGETICHESKOE STROITEL'STVO, NO.6, 1981. CRREL: 36000140.

SOLODOVNIK, I.A.V., GONCHAR, A.L. NOVYE KONSTRUKTSII FUNDAMENTOV OPOR VL, NEW STRUCTURES OF POWER LINE SUPPORTS. ENERGETICHESKOE STROITEL'STVO, NO.2, 1982. CRREL: 36002454.

RAILROADS

KOYRIGIN, S.D. FIZIKO-TEKHNICHESKIE I FUNKSIONAL'NYE VOPROSY PROEKTIROVANIYA ZDANII ZHELEZHNODOROZHNOGO TRANSPORTA, PHYSICAL, TECHNICAL AND FUNCTIONAL ASPECTS OF BUILDING DESIGN FOR RAILROADS. MOSCOW, INSTITUT INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA. TRUDY, VOL.600, 1978. CRREL: 34003910.

BUZUNOV, Z.T. SODERZHANIE PUTI V USLOVIYAKH SEVERA, RAILROAD TRACK MAINTENANCE UNDER NORTHERN CONDITIONS, IN: VYSOKOKACHESTVENNOE SODERZHANIE ZHELEZHNODOROZHNOGO PUTI (HIGHLY EFFICIENT MAINTENANCE OF RAILROAD TRACKS), SHARBATOV, I.T., ED. MOSCOW, TRANSPORT, 1979. CRREL: 34003776.

TSVELODUB, B.I. OSNOVNYE NAPRAVLENIIA TEKHNICHESKOGO PROGRESSA V OBLASTI SOORUZHENIYA ZEMLIANOGO POLOTNA, BASIC TRENDS IN TECHNICAL PROGRESS IN ROADBED CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.1, 1979. CRREL: 33002769.

DANIL'CHIK, L.N. LENINGRADSKII UCHASTOK VTOROGO TRANSSIBA, LENINGRAD SECTION OF THE SECOND TRANS-SIBERIAN RAILROAD. STROITEL'STVO I ARKHITECTURA LENINGRADA, NO.11, 1978. CRREL: 33002188.

SESSAREVSKII, A.N., KOSTIUKOVICH, A.R., ULANTSEV, I.D. POSOBIE STROITEL'NOMU MASTERU I PROIZVODITELIU RABOT PO UKLADKE I BALLASTIROVKE PUTI, MANUAL FOR CONSTRUCTION FOREMEN AND WORKERS LAYING AND BALLASTING RAILROAD TRACKS. MOSCOW, TRANSPORT, 1978. CRREL: 33002831.

MELKONOV, S.S. STAL'NYE MAGISTRALI STRANY, STEEL MAINS OF THE COUNTRY. TRANSPORTNOE STROITEL'STVO, NO.8, 1979. CRREL: 34000518.

PIL'SHCHIK, M.G., BREKHOVA, S.M. NAKLADNYE RASKHODY NA STROITEL'STVE BAIKALO-AMURSKOI MAGISTRALI, OVERHEAD COSTS IN THE CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.3, 1979. CRREL: 33003406.

KNIZHNIK, G.B., HAZALOV, A.A. NEKOTORYE OSOBNOSTI INZHENERNO-GEOLOGICHESKIKH IZYSKANII NA VOSTOCHNYKH UCHASTKAKH BAMA, ENGINEERING-GEOLOGICAL SURVEYS IN THE EASTERN SECTIONS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.4, 1979. CRREL: 33003424.

ABLOGIN, E.A. ZABIYNYE SVAY S USHIRENIEM DLIYA MOSTOVY LINII SURGUT-URENGOY, LOCALLY WIDENED SPUD PILES FOR BRIDGES OF THE SURGUT-URENGOY RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.11, 1978. CRREL: 33001945.

BARDYSHEV, O.A. EFFEKTIVNOST' ISPOL'ZOVANIYA ZEMLERODNOI TEKHNIKI NA OB'EKTAH BAMA I TRASSY SURGUT-URENGOY, EFFECTIVENESS OF EXCAVATING MACHINES USED ON THE CONSTRUCTION OF THE BAYKAL AMUR RAILROAD AND THE SURGUT-URENGOY LINE. MEKHANIZATSIIA STROITEL'STVA, NO.7, 1980. CRREL: 34004053.

KOPYLENKO, V.A. K VOPROSU OPREDELENIYA STOIMOSTI STROITEL'STVA NOVIYKH ZHELEZNYKH DOROG V MALOOSVOENNYKH RAIONAKH, DETERMINING RAILROAD CONSTRUCTION COSTS IN DEVELOPING AREAS. MOSCOW, INSTITUT INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA. TRUDY, VOL.614, 1978. CRREL: 34001104.

AKKERMAN, G.L. K VOPROSU PROEKTIROVANIYA ZHELEZNYKH DOROG V RAIONAKH S SUROYMI KLIMATICHESKIMI USLOVIYAMI, RAILROAD DESIGN FOR SEVERE CLIMATIC CONDITIONS. MOSCOW, INSTITUT INZHENEROV ZHELEZHNODOROZHNOGO TRANSPORTA. TRUDY VOL.614, 1978. CRREL: 34001103.

KAIUCHKIN, N.P. OPYT OTSENKI VZAIMODEISTVIA PRIRODNYKH I TEKHNICHESKIKH SISTEM (NA PRIMERE EKSPLUATATSII ZHELEZHNODOROZHNYKH PUTEI), INTERACTION BETWEEN NATURAL AND TECHNICAL SYSTEMS (RAILROAD TRACK OPERATION TAKEN AS AN EXAMPLE), IN: GEOGRAFIYA OSVOENIYA RESURSOV SIBIRI (GEOGRAPHY OF SIBERIAN RESOURCE DEVELOPMENT), KOSMACHEV, K.P., ED.: MIKHAILOV, I.U.P., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001101.

VIZHAIKIN, V.A., ASTAF'EV, I.U.A. UCHASTOK BAMA OT URGALA DO KOMSOMOL'SKA-NA-AMURE, URGAL-KOMSOMOL'SK-NA-AMURE SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.7 1982. CRREL: 36004207.

MESHKOY, V.M. USKORENNOE SOORUZHENIE ZEMLIANOI POLOTNA NA STROITEL'STVE ZHELEZHNODOROZHNOI LINII SURGUT-URENGOY, ACCELERATED ROADBED CONSTRUCTION METHOD USED AT THE SURGUT-URENGOY RAILROAD LINE MEKHANIZATSIIA STROITEL'STVA, NO.8, 1980. CRREL: 34004244.

GUI, G., ZHANG, C., WANG, D. PRINCIPLE OF RAILWAY LINE SELECTION IN ALPINE PERMAFROST REGIONS, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002509.

KOROTCHAEV, D.I., ALEKSEEV, E.P. ZHELEZNOI DOROGE SURGUT-URENGOY--PROGRESSIVNYE TEKHNICHESKIE RESHENIYA I METODY STROITEL'STVA MODERN DESIGN AND CONSTRUCTION METHODS FOR THE SURGUT-URENGOY RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1980. CRREL: 34003597.

KALINICHEV, V.P. BAIKALO-AMURSKAYA ZHELEZHNODOROZHNAIA MAGISTRAL', INZHENERNO-GEOLOGICHESKOE I SEISMICHESKOE OBESPECHENIE EE STROITEL'STVA, PROVISION FOR ENGINEERING, GEOLOGICAL AND SEISMIC INFORMATION FOR THE CONSTRUCTION OF THE BAYKAL AMUR RAILROAD IN: SEISMOTEKTONIKA I SEISMICHNOST' RAIONA STROITEL'STVA BAH ISEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA, ODINTSOV, M.M., ED. MOSCOW NAUKA, 1980. CRREL: 35000138.

SERGEEV, A.F., POPENCHENKO, T.I. BAM STROITSA, CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. ZHILISHCHNOE STROITEL'STVO, NO.2, 1980. CRREL: 35000461.

PERELENKOV, G.S. ZHELEZNYE DOROGI V TAEZHNO-BOLOTISTOI MESTNOSTI, RAILROADS IN PALUDED TAIGA AREAS. CRREL: 37001579.

ERMAKOV, I.G. METODY STROITEL'STVA ZHELEZNYKH DOROG V SLOZHNYKH INZHENERNO-GEOLOGICHESKIKH USLOVIYAKH, RAILROAD CONSTRUCTION UNDER COMPLICATED ENGINEERING AND GEOLOGICAL CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.12, 1982. CRREL: 37001467.

SHAKHUNIANTS, G.M. OBOBSHCHENIÉ OPYTA SODERZHANIYA PUTI V POSLEPOSTROECHNYI PERIOD V SLOZHNYKH GEOLOGICHESKIKH I KLIMATICHESKIKH USLOVIYAKH, MAINTENANCE OF RAILROAD TRACKS IN THE POST-CONSTRUCTION PERIOD UNDER COMPLICATED ENGINEERING, GEOLOGICAL AND CLIMATIC CONDITIONS. MOSCOW. INSTITUT INZHENEROV ZHELEZNOGOROZHNOGO TRANSPORTA. MEZHVIUZOVSKII SBORNIK, VOL.607, 1978. CRREL: 37000888.

MELKONOV, S.S. TRANSPORTNYE STROITELI KOMPLEKSNOMU OSVOENIIU ZAPADNOI SIBIRI, TRANSPORT ENGINEERS AND THE ECONOMIC DEVELOPMENT OF WEST SIBERIA. TRANSPORTNOE STROITEL'STVO, NO.1, 1980. CRREL: 34002849.

KURDENKOV, B.I., SOKOLOV, S.V. ISPOL'ZOVANIE MESTNYKH KAMENNYKH MATERIALOV DLIYA BALLASTIROVKI PUTI NA BAME, USING LOCAL STONES AS CONSTRUCTION MATERIALS FOR BALLASTING TRACKS OF THE BAYKAL-AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.5, 1978. CRREL: 32004327.

ARGUE, G.H., FULLERTON, J.A., JOHNSTON, G.H., PECKOVER, F.L. ROADS, RAILWAYS AND AIRFIELDS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.

CHINA. INSTITUTE OF MINISTRY OF RAILWAYS. RESEARCH GROUP ON EXPERIMENTAL ROADBED RESEARCH EXPERIMENTAL ROADBED IN AREA WITH A THICK LAYER OF GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. VOL 2, 1980.

PURTOV, P.G., SESIN, N.A., ODINTSOVA, L.A. EFFEKTIVNOST' STROITEL'STVA ZHELEZNYKH DOROG DLIYA OBSLUZHIVANIYA GRUPP NEFTIANYKH MESTOROZHDENIY ZAPADNOI SIBIRI, EFFECTIVENESS OF RAILROAD CONSTRUCTION FOR SERVICING GROUPS OF OIL FIELDS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, 1982. CRREL: 36002824.

POZIN, V.I.A. UCHASTOK BAMA OT TYNDY DO URGALA, TYNDA-URGAL SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.6, 1982. CRREL: 36003612.

STRANA STROIT MAGISTRAL' VEKA, RAILROAD OF THE CENTURY UNDER CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.6, 1982. CRREL: 36003611.

PAUL, V.P. PROEKTIROVANIE ORGANIZATSII STROITEL'STVA ZHELEZNYKH DOROG, PLANNING THE ORGANIZATION OF RAILROAD CONSTRUCTION. MOSCOW, TRANSPORT, 1980. CRREL: 35003548.

ZHU, Y. FREEZING-THAW REGULARITY OF RAILWAY BED IN THE PERMAFROST REGION ON THE QINGHAI-XIZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(4), 1980. CRREL: 35002917.

BOGATOV, A.I. IZ OPYTA PROEKTIROVANIYA UCHASTKA BAMA OT LENY DO KUNERMA, DESIGNING THE LENA-KUNERMA SECTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.2, 1982. CRREL: 36002411.

SIMON, A.A. RABOTA PUTI NA KRATNEM SEVERE, RAILROAD TRACK PERFORMANCE IN THE FAR NORTH. PUT' I PUTEVOE KHOZIAISTVO, NO.9, 1981. CRREL: 36002102.

PRITS, E.A., IL'IN, B.N. OT BAIKAL'SKOGO KHREBTA DO STANTSII CHARA, FROM THE BAYKAL RANGE TO THE CHARA STATION. TRANSPORTNOE STROITEL'STVO NO.3, 1982. CRREL: 36002673.

VASILYUK, V.A. EKONOMICHESKIE VOPROSY ULUCHSHENIYA TRANSPORTNOGO OBSLUZHIVANIYA TIUMENSKOGO NEFTEGAZODOBYVAIUSHCHEGO REGIONA, ECONOMIC PROBLEMS OF IMPROVING TRANSPORTATION IN THE TYUMEN' PETROLEUM PROVINCE. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1981. CRREL: 36000552.

GADILEV, E.O., STAFEEV, P.F., PAL'KIN, I.U.S. UKREPLENIE PESCHANYKH GRUNTOV PRI STROITEL'STVE ZHELEZNYKH DOROG NA SEVERE ZAPADNOI SIBIRI, STABILIZATION OF SANDY SOILS FOR RAILROAD CONSTRUCTION IN NORTHWESTERN SIBERIA. TRANSPORTNOE STROITEL'STVO, NO.7, 1981. CRREL: 36000105.

MERENKOV, N.D., TSVELODUB, B.I. ZHELEZNOGOROZHNOMU PUTI BAMA NADEZHNOE OSNOVANIE RELIABLE FOUNDATION FOR THE BAYKAL AMUR RAILROAD TRACKS. TRANSPORTNOE STROITEL'STVO, NO.12, 1981. CRREL: 36001618.

GOTGEL'F, A.K. ZAPADNYI UCHASTOK BAMA UST'-KUT-KUNERMA--V STROIU, WESTERN SECTION OF THE BAYKAL AMUR RAILROAD. THE UST'-KUT-KUNERMA LINE, IS UNDER CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.1, 1982. CRREL: 36001891.

KHVOSTIK, I.F., PETROV, G.V. O REZERVAKH POVYSHENIYA KACHESTVA I SNIZHENIYA STOIMOSTI STROITEL'STVA NOVYKH ZHELEZNYKH DOROG V SEVERNYKH RAIONAKH, INCREASING THE QUALITY AND DECREASING COSTS OF CONSTRUCTION OF NEW RAILROAD LINES IN NORTHERN REGIONS. TRANSPORTNOE STROITEL'STVO, NO.2, 1978. CRREL: 32002981.

SOLODOVNIKOV, B.I. NEKOTORYE OSOBNENOSTI VOZVEDENIYA ZEMLIANOGO POLOTHA VRAIONAKH VOSTOCHNOI CHASTI BAMA, PECULIARITIES OF BUILDING RAILROAD EMBANKMENTS IN THE EASTERN PART OF THE BAYKAL AMUR RAILROAD AREA. TRANSPORTNOE STROITEL'STVO, NO.3, 1978. CRREL: 32003012.

DARCHIEV, S.KH., KOROLEV, O.L., KOSAREV, B.I., KOSOLAPOV, G.M. REL'SOVIY PUT' KAK ESTESTVENNYI ZAZEMLITEL', RAILROAD TRACKS AS NATURAL GROUNDING. TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002281.

ZHU, Y. CALCULATION OF UPPER LIMIT OF PERMAFROST AREA IN RAILWAY ENGINEERING ON QINGHAI-XIZANG PLATEAU. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(3), 1981. CRREL: 36002462.

SHVADRONOV, V.A., KRIUKOV, V.A. VYPOLNENIE PUTEVYKH RABOT NA VOSTOCHNOM UCHASTKE BAMA, RAILROAD CONSTRUCTION IN THE EASTERN SECTOR OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.5, 1978. CRREL: 33000563.

ANGELEIKO, V.I. O TEKUSHCHEM SODERZHANII PUTI NA BAIKALO-AMURSKOI MAGISTRALI, MAINTENANCE OF THE BAYKAL AMUR RAILROAD TRACKS. PUT' I PUTEVOE KHOZIAISTVO, NO.7, 1978. CRREL: 33000450.

MYTAREV, V. U.S.S.R.'S BAYKAL-AMUR RAILWAY ROLLS EASTWARD. WORLD CONSTRUCTION, 31(7), 1978. CRREL: 33003731.

RECLAMATION

BAZAROV, D.B., BORISENKO, I.M., TULOKHONOV, A.K. ISTORIYA RAZVITIYA RECHNYKH DOLIN BURIATII KAK OSNOVA DLIYA PROGNOZA IRRIGATSII ZEMEL' PODZEMNYMI VODAMI, HISTORY OF RIVER VALLEY DEVELOPMENT AS A BASIS FOR DESIGNING LAND IRRIGATION WITH GROUND WATER IN BURYAT-MONGOL ASSR, IN: ISTORIYA RAZVITIYA RECHNYKH DOLIN I PROBLEMY MELIORATSII ZEMEL'. SIBIR' I DAL'MII VOSTOK (HISTORY OF RIVER VALLEY DEVELOPMENT AND LAND RECLAMATION PROBLEMS IN SIBERIA AND THE FAR EAST), FLORENCOV, M.A., ED.; NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001068.

SURIKOV, V.V. MELIORATIVNYE RABOTY ZIMOY, LAND RECLAMATION IN WINTER. MOSCOW, KOLOS, 1980. CRREL: 34003758.

KNAPMAN, L. FIRELINE RECLAMATION ON TWO FIRE SITES IN INTERIOR ALASKA. U.S. BUREAU OF LAND MANAGEMENT, ALASKA. RESOURCE MANAGEMENT NOTE, BLM/AK/, 1982. CRREL: 36003850.

CHERNIAK, M.B. ORGANIZATSIIA MELIORATIVNYKH RABOT V ZIMNEE VREMIA INA PRIMERE LENINGRADSKOI OBLASTI, ORGANIZING LAND RECLAMATION WORK IN FREEZING WEATHER IIN THE LENINGRAD REGIONI. GIDROTEKHNIKA I MELIORATSIIA, NO.10, 1980. CRREL: 35001641.

KRASNOV, I.U.N., DEMIN, A.I. ZEMLIANYE VODOPROVODIASHCHIE SOORUZHENIIA MELIORATIVNYKH SISTEM TSENTRAL'NOI IAKUTII, WATER CONDUIT EARTH STRUCTURES OF LAND RECLAMATION SYSTEMS IN CENTRAL IAKUTIA, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIIAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978. CRREL: 34003358.

BORISENKO, I.M. VODNAIA MELIORATSIIA ZEMEL' BURIATII, HYDROMELIORATION OF LANDS IN THE BURYAT ASSR. ULAN-UDE, 1979. CRREL: 34004095.

SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. GIDROTEKHNIKI I MELIORATSII. PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIIAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA, MODERN TRENDS IN DESIGN, CONSTRUCTION AND OPERATION OF LAND RECLAMATION SYSTEMS UNDER SIBERIAN CONDITIONS. ABSTRACTS OF PAPERS PRESENTED AT A SEMINAR. KRASNOYARSK, 1978. CRREL: 34003353.

BORISENKO, I.M. GIDROGEOLOGO-MELIORATIVNOE RAIONIROVANIE PRIBAIKAL'IA I ZAPADNOGO ZABAIKAL'IA, HYDROGEOLOGIC-LAND RECLAMATION REGIONALIZATION OF THE LAKE BAYKAL AREA AND WESTERN TRANSBAIKAL, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979. CRREL: 34004096.

NAPRASNIKOV, A.T. STRUKTURA MELIORATIVNYKH KOMPLEKSOV ZONY BAM I PROGNOZ IKH FUNKTSIONIROVANIYA, STRUCTURE OF LAND RECLAMATION COMPLEXES OF THE BAYKAL AMUR RAILROAD AREA AND FORECASTS OF THEIR FUNCTIONING. IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII MELIORATIVNYKH SISTEM V USLOVIIAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978. CRREL: 34003355.

ZAMANA, L.V. GIDROGEOLOGO-MELIORATIVNYE USLOVIA KHOTASISKOGO MASSIVA IBARGUZINSKAIA VPADINA, HYDROGEOLOGIC AND LAND RECLAMATION CONDITIONS OF THE KHOTAY SWAMP IN THE BARGUZIN DEPRESSION, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979. CRREL: 34004097.

BAZAROV, D.-D.B. GEOMORFOLOGICHESKIE USLOVIA MELIORATSII ZEMEL' VERKHNE-ANGARSKOI KOTLOVINY, GEOMORPHOLOGIC CONDITIONS OF LAND RECLAMATION IN THE UPPER ANGARA TROUGH, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979. CRREL: 34004099.

GAVRIL'EV, P.P., FEDUNOV, V.V., BEREZIN, V.P. OSNOVNYE PRIRODOOKHRANNYE MEROPRIIATIIA PRI PROEKTIROVANII MELIORATIVNYKH SISTEM V IAKUTSKOI ASSR, BASIC ENVIRONMENTAL PROTECTION MEASURES IN THE DESIGN OF LAND RECLAMATION SYSTEMS IN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000440.

SAZONOV, A.G. OSOBNOSTI MELIORATSII BOLOTNYKH MASSIVOV ZAPADNOI SIBIRI, SWAMP LAND RECLAMATION IN WEST SIBERIA, IN: NAUCHNOE SOVESHCHANIE GEOGRAFOV SIBIRI I DAL'NEGO VOSTOKA. GEOGRAFIYA I PRAKTIKA, 6TH, OCT. 10-12, IRKUTSK, 1978. MATERIALY ISCIENTIFIC CONFERENCE OF GEOGRAPHERS FROM SIBERIA AND THE FAR EAST. GEOGRAPHY AND PRACTICE. PROCEEDINGS, MEDVEDKOVA, E.A., ED. IRKUTSK, 1978. CRREL: 34002250.

UGLANDOV, I.N., PANIN, P.S. MELIORATIVNOE RAIONIROVANIE IUGA ZAPADNO-SIBIRSKOI RAYNIMY, REGIONALIZATION OF THE SOUTHERN WEST SIBERIAN PLAIN FOR LAND RECLAMATION, IN: OSOBNOSTI MELIORATSII ZEMEL' ZAPADNOI SIBIRI (PECULIARITIES OF LAND RECLAMATION IN WEST SIBERIA), PANIN, P.S., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34003080.

PANIN, P.S. ZAPADNAIA SIBIR' KAK OB'YKT MELIORATSII, WEST SIBERIA AS AN OBJECT OF LAND RECLAMATION, IN: OSOBNOSTI MELIORATSII ZEMEL' ZAPADNOI SIBIRI (PECULIARITIES OF LAND RECLAMATION IN WEST SIBERIA), PANIN, P.S., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34003075.

STEPANOV, A.N. PRIEMY MELIORATSII ZEMEL' DAL'NEGO VOSTOKA, LAND RECLAMATION METHODS IN THE FAR EAST, IN: RAZVITIE SEL'SKOGO KHOZIAISTVA SIBIRI I DAL'NEGO VOSTOKA (DEVELOPMENT OF AGRICULTURE IN SIBERIA AND THE FAR EAST), KASHTANOV, A.N., ED. MOSCOW, KOLOS, 1980. CRREL: 35003059.

CHERNENOK, V.N. ORGANIZATSIIA MELIORATIVNYKH RABOT V ZIMNEE VREMIA NA DAL'NEM VOSTOKE, ORGANIZING RECLAMATION WORK IN FREEZING WEATHER IN THE FAR EAST. GIDROTEKHNIKA I MELIORATSIIA, NO.12, 1980. CRREL: 35003537.

KASHTANOV, A.N. RAZVITIE SEL'SKOGO KHOZIAISTVA SIBIRI I DAL'NEGO VOSTOKA, DEVELOPMENT OF AGRICULTURE IN SIBERIA AND THE FAR EAST. MOSCOW, KOLOS, 1980. CRREL: 35003055.

NAKARIKOV, A.V. REKUL'TIVATSIIA OTRABCTANNYKH ROSSYPEI NA URAL'E I V SIBIRI, REVEGETATION OF DEPLETED PLACER DEPOSITS IN URAL MOUNTAINS AND SIBERIA, IN: BIOLOGICHESKAIA REKUL'TIVATSIIA ZEMEL' V SIBIRI I NA URAL'E (REKOMENDATSII I EKSPERIMENTAL'NYE SKHEMY) (BIOLOGIC MELIORATION OF LANDS IN SIBERIA AND URAL MOUNTAINS (RECOMMENDATIONS AND EXPERIMENTAL SCHEMES)), NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001175.

SELIVERSTOV, A.P. LAND RECLAMATION IN IAKUTIA. SOVIET HYDROLOGY: SELECTED PAPERS, 18(13), 1979. CRREL: 36001673.

VIKTOROV, S.V. OSNOVY TEORII I METODIKI LANDSHAFTNOI INDIKATSII GIDROGEOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH USLOVII V RAIONAKH OSUSHITEL'NOI MELIORATSII, THEORIES AND METHODS OF LANDSCAPE INDICATION OF HYDROLOGIC AND ENGINEERING-GEOLOGICAL CONDITIONS IN AREAS OF LAND RECLAMATION BY DRAINAGE. MINSK, NAUKA I TEKHNIKA, 1979. CRREL: 36002406.

NESTERENKO, I.M. MELIORATSIIA ZEMEL' EVROPEISKOGO SEVERA SSSR, LAND RECLAMATION IN THE NORTHWESTERN USSR. Leningrad, NAUKA, 1979. CRREL: 36002671.

SKORODUMOV, I.N. MELIORATSIIA TUNDROVYKH NIZHENNOSTEI NA CHUKOTKE, RECLAMATION OF TUNDRA LOWLANDS ON CHUKOTSKIY PENINSULA. GIDROTEKHNIKA I MELIORATSIIA, NO.4, 1979. CRREL: 33004495.

REMOTE SENSING

GRINBERG, A.M., KULIKOV, I.U.N., KURILOVA, I.U.V. ISSLEDOVANIYA VODNOI KOMPONENTY DISTANTSIONNYMI METODAMI, REMOTE SENSING STUDIES OF THE WATER COMPONENT. AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOGRAFICHESKAIA, NO.3, 1980. CRREL: 35001923.

KRUUS, J. REMOTE SENSING AND COLD CLIMATE HYDROLOGY. IN: CANADIAN HYDROLOGY SYMPOSIUM: 79--COLD CLIMATE HYDROLOGY, VANCOUVER, B.C., MAY 10-11, 1979. PROCEEDINGS. VANCOUVER, B.C., NATIONAL RESEARCH COUNCIL, CANADA, ASSOCIATE COMMITTEE ON HYDROLOGY, 1979. CRREL: 35000426.

SLADKOPEVTSEV, S.A. IZUCHENIE I KARTOGRAFIROVANIE REL'EFA S ISPOL'ZOVANIEM AEROKOSMICHESKOI INFORMATSII, USING SATELLITE INFORMATION IN TOPOGRAPHIC STUDIES AND MAPPING. MOSCOW, NEDRA, 1982. CRREL: 37001148.

HALL, D.K. REVIEW OF THE UTILITY OF REMOTE SENSING IN ALASKAN PERMAFROST STUDIES. IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, GE-2013, 1982. CRREL: 37001473.

MOLLARD, J.D. INTERPRETATION OF PERMAFROST TERRAIN IN SPACE IMAGERY. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED 1979.

ELSON, J.A. GLACIAL GEOLOGY, IN: REMOTE SENSING IN GEOLOGY, SIEGAL, B.S., ED.; GILLESPIE, A.R., ED. NEW YORK, NY, JOHN WILEY SONS, 1981.

GAVRILOV, A.V. O GEOKRIOLOGICHESKOI INFORMATIVNOSTI SPEKTROZONALNIKH AEROFOTOMATERIALOV INA PRIMERE CHULMANSKOGO RAIONA, GEOCRYOLOGICAL INFORMATION FROM SPECTRAL ANALYSIS OF AERIAL PHOTOGRAPHY MATERIALS: THE CHULMAN REGION, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, 18, 1979.

HALL, D.K. UTILIZATION OF REMOTE SENSING IN ALASKAN PERMAFROST STUDIES, IN: INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS'81), WASHINGTON, D.C., JUNE 8-10, 1981. PROCEEDINGS, VOL. 1. WASHINGTON, D.C., INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, 1981. CRREL: 35003442.

HALL, D.K. ANALYSIS OF THE ORIGIN OF WATER WHICH FORMS LARGE AUFELS FIELDS ON THE ARCTIC SLOPE OF ALASKA USING GROUND AND LANDSAT DATA. COLLEGE PARK, MD, UNIVERSITY OF MARYLAND. PH.D. DISSERTATION, 1980.

GAO, Z. APPLICATION OF SPACE SATELLITE PICTURES TO INVESTIGATION OF FROZEN GROUND IN THE QILIAN MOUNTAIN REGION. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 3(3), 1981. CRREL: 36002863.

GAVRILOV, A.V. GEOKRIOLOGICHESKAIA INFORMATIVNOST LOKALNIKH KOSMICHESKIKH SNIMKOV (PRIMENITELNO K USLOVIAM ALDANO-STANOVOGO REGIONA), GEOCRYOLOGICAL INFORMATION FROM LOCAL SATELLITE PHOTOGRAPHY: PRIMARILY OF THE ALDAN-STANOVY REGION, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, 19, 1980.

KUPIIANOV, V.V. AEROKOSMICHESKIE METODY PRI ISSLEDOVANII VODNYKH RESURSOV I IKH ZAGRIAZNENIYA, SATELLITE TECHNIQUES OF STUDYING WATER RESOURCES AND THEIR POLLUTION. LENINGRAD, GIDROMETEOROLOGICHESKII INSTITUT, 1981. CRREL: 36001762.

KREST'YASHIN, S.I., MELUA, A.I., CHISTIYAKOVA, T.N. KOSMICHESKAIA S'EMKA DLIA GRADOSTROITEL'STVA, USE OF SATELLITES IN SURVEYING FOR URBAN CONSTRUCTION. MOSCOW, STROITELSTVO, 1981. CRREL: 35004310.

HALL, D.K., MCCOY, J.E., CAMERON, R.M., VAN ETEN, P., STAMM, M.E. REMOTE SENSING OF ARCTIC HYDROLOGIC PROCESSES, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS, BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980. CRREL: 36000572.

BURTSEV, A.I. KOSMICHESKAIA GEOFIZIKA, SPACE GEOPHYSICS, IN: VSESOIUZNYI SEMINAR PO METODAM INTERPRETATSII SPUTNIKOVYI INFORMATSII O GIDROMETEOROLOGICHESKIKH PARAMETRAKH PRIRODNOI SREDY. MATERIALY, ALL-UNION SEMINAR ON METHODS OF INTERPRETATION OF SATELLITE INFORMATION ON HYDROMETEOROLOGICAL PARAMETERS OF THE NATURAL ENVIRONMENT. PROCEEDINGS, LENINGRAD, GIDROMETEOROLOGICHESKII INSTITUT, 1978. CRREL: 33004103.

BELICH, R.B., GORELIK, A.G., SEMILETOV, V.I., FROLOV, A.V. O VOZMOZHNOСТИ PRIMENENIYA SPUTNIKOVYKH SVCH RADIOMETRICHESKIKH POLIARIZATSIONNYKH IZMERENII DLIA OPREDELENIYA PARAMETROV PODSTILAIUSHCHEI POVERKHNOSTI, DETERMINING PARAMETERS OF UNDERLYING SURFACES BY MEANS OF SPACEBORNE MICROWAVE RADIOMETRY, IN: KOSMICHESKAIA GEOFIZIKA (SPACE GEOPHYSICS), BURTSEV, A.I., ED; TISHCHENKO, A.P., ED. LENINGRAD, GIDROMETEOROLOGICHESKII INSTITUT, 1978. CRREL: 33004104.

NEKRASOV, I.A. PERSPEKTIVY ISPOL'ZOVANIYA AEROKOSMICHESKIKH METODOV V GEOKRIOLOGII, PROSPECTS OF USING SATELLITE SURVEYING METHODS IN GEOCRIOLOGY. AEROKOSMICHESKIE ISSLEDOVANIYA ZEMLI (SATELLITE SURVEYS OF THE EARTH). MOSCOW, NAUKA, 1979. CRREL: 33003575.

KULIKOV, I.U. O PYT REGIONAL'NOI GIDROLOGICHESKOI INTERPRETATSII MNOGOZONAL'NOI SPUTNIKOVYI INFORMATSII, REGIONAL HYDROLOGIC INTERPRETATION OF MULTIBAND SATELLITE INFORMATION, IN: IZUCHENIE GIDROLOGICHESKOGO TSIKLA AEROKOSMICHESKIMI METODAMI (STUDIES OF HYDROLOGIC CYCLE BY SATELLITE SURVEYING METHODS). KONDARAT'EV, K.I.A., ED.; KURILOVA, I.U.V., ED. MOSCOW, RADIO I SVYAZ', 1982. CRREL: 36002693.

ZONN, S.V. AEROKOSMICHESKIE ISSLEDOVANIYA ZEMLI (SATELLITE SURVEYS OF THE EARTH). MOSCOW, NAUKA, 1979. CRREL: 33003569.

MELUA, A. ISPOL'ZOVANIE KOSMICHESKIKH SNIMKOV V PROEKTIROVANII, USE OF SPACEBORNE PHOTOGRAPHY IN DESIGN. NA STROIKAKH ROSSII, NO.4, 1979. CRREL: 33004008.

RESEARCH PROJECTS

MOSCOW, UNIVERSITET, KAFEDRA MERZLOTUYEDENIYA, K 25-LETIIU KAFEDRY MERZLOTUYEDENIYA, ON THE 25TH ANNIVERSARY OF THE DEPARTMENT OF GEOCRIOLOGY. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001916.

CARLSON, R.F. REPORT OF THE JOINT U.S.-CANADIAN NORTHERN CIVIL ENGINEERING RESEARCH WORKSHOP. ALASKA, UNIVERSITY, INSTITUTE OF WATER RESOURCES. REPORT, IWR 96, 1978. CRREL: 34000771

FEDOROV, D.I. NA PEREDNEM KRAE NAUCHNO-TEKHNICHESKOGO PROGRESSA, IN THE FOREFRONT OF SCIENTIFIC AND TECHNICAL PROGRESS. TRANSPORTNOE STROITEL'STVO, 1979. CRREL: 34000521.

KINOSHITA, S. OUTLINE OF RESEARCH PROJECT, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977, KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978. CRREL: 33003039.

BURROUS, C.M. PERIGLACIAL RESEARCH, FINAL REPORT. SEATTLE, UNIVERSITY OF WASHINGTON, 1979. CRREL: 34001505.

KOTLIKOV, V.M., ZABIROV, R.D., REVIKIN, V.S. ROL' GLIATSIOLOGICHESKIKH ISSLEDOVANIY PRI IZUCHENII I OSVOENII GORNYKH OBLASTEI, ROLE OF GLACIOLOGICAL INVESTIGATIONS IN THE STUDIES AND DEVELOPMENT OF MOUNTAINOUS REGIONS, IN: KOMPLEKSNOE GEOGRAFICHESKOE IZUCHENIE I OSVOENIE GORNYKH TERRITORII (COMPLEX GEOGRAPHIC STUDIES AND THE DEVELOPMENT OF MOUNTAINOUS REGIONS), GVOZDETSKII, N.A., ED. LENINGRAD, 1980. CRREL: 35001437.

EMEL'YANOV, V.I. VSESOIUZNOMU NAUCHNO-ISSLEDOVATEL'SKOMU INSTITUTU ZOLOTA I REDKIKH METALLOY--30 LET, THIRTIETH ANNIVERSARY OF THE ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF GOLD AND RARE METALS, IN: RAZRABOTKA VECHNOHERZLYKH RUDNYKH I ROSSYNYKH MESTOROZHDOENII POLEZNYKH ISKOPAEMYKH (MINING PERENNIALLY FROZEN PLACERS AND ORE DEPOSITS), EMEL'YANOV, V.I., ED. MAGADAN, 1978. CRREL: 35001078.

HANG, C., MA, L. INSTITUTE OF LOW TEMPERATURE SCIENCE, HOKKAIDO UNIVERSITY, GLACIOLOGY AND CRYOPEDOLOGY, 2(1), 1980. CRREL: 35000093.

GREGersen, O. PERMAFROST ENGINEERING RESEARCH ON SPITSBERGEN. FROST I JORD, NO.21, 1980. CRREL: 35001988.

ADAMS, W.P. GLACIOLOGICAL RESEARCH AT TRENT UNIVERSITY WITH A BIBLIOGRAPHY OF FACULTY AND STUDENT PUBLICATIONS, 1968-1980, IN: STUDIES IN SNOW AND ICE, ROULET, M.T., ED. TRENT STUDENT GEOGRAPHER, VOL.8. PETERBOROUGH, ONTARIO, TRENT UNIVERSITY GEOGRAPHICAL SOCIETY, 1980. CRREL: 35000050.

- WELLER, G. FINAL TECHNICAL DEVELOPMENT PLANS, ARCTIC: BEAUFORT SEA (JOINT FEDERAL/STATE SALE), BEAUFORT SEA (SALE NO.71), CHUCKCHI SEA (SALE NO.85), HOPE BASIN (SALE NO.86). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980. CRREL: 35002018.
- SONESSON, M., JONSSON, S., ROSSWALL, T., RYD'EN, B.E. IBP/PT TUNDRA BIOME PROJECT. OBJECTIVES--PLANNING--SITE, IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30.. SONESSON, M., ED. STOCKHOLM, 1980. CRREL: 35001471.
- CALDER, J.A. FINAL TECHNICAL DEVELOPMENT PLANS, BERING SEA: NORTON SOUND (SALE NO.57), ST. GEORGE BASIN (SALE NO.70), NORTH ALEUTIAN SHELF (SALE NO.75), NAVARIN BASIN (SALE NO.83). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980. CRREL: 35002019.
- HAMEEDI, J. FINAL TECHNICAL DEVELOPMENT PLANS, GULF OF ALASKA: NORTH EAST GULF OF ALASKA (SALE NO.55), LOWER COOK INLET (SALE NO.60), KODIAK (SALE NO.62). FISCAL YEAR 1981. U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1980. CRREL: 35002020.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980. CRREL: 35001150.
- SHI, Y. SOME ACHIEVEMENTS OF THE LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY (1978-1980). JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982. CRREL: 37001326.
- NAGATA, T. PROCEEDINGS OF THE SEMINAR III ON DRY VALLEY DRILLING PROJECT, 1978. TOKYO. NATIONAL INSTITUTE OF POLAR RESEARCH. MEMOIRS, SPECIAL, 1979. CRREL: 34002285.
- PEWE, T.L. PERMAFROST RESEARCH ACTIVITIES: A WORKSHOP. ARCTIC BULLETIN, 21(3), 1978. CRREL: 34002391.
- NATIONAL RESEARCH COUNCIL, CANADA RESEARCH AND DEVELOPMENT FOR ENGINEERING IN COLD REGIONS. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. SPECIAL TECHNICAL PUBLICATION NO.5, 1979.
- NATIONAL RESEARCH COUNCIL, WASHINGTON, DC. POLAR RESEARCH BOARD - ANNUAL REPORT 1981, AND FUTURE PLANS, 1982. NTIS: PB82-263344.
- BROWN, R.J.E. PERMAFROST SCIENCE AND ENGINEERING IN CANADA. CANADA. GEOLOGICAL SURVEY. PAPER, NO. 78-, IN: THE GEOSCIENCES IN CANADA, 1977: ANNUAL REPORT AND REVIEW OF SOIL SCIENCE, RUTHERFORD, G.K., ED.; WARKENTIN, B.P., ED.; SAVAGE, P.J., ED. 1978.
- AKIMOV, A.T. JOINT SIMULTANEOUS RESEARCH ON VARIATIONS IN THE PHYSICAL AND PHYSICO-MECHANICAL PARAMETERS AT CONJUGATE POINTS IN THE UNITED STATES, THE USSR, AND CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- CHEN, S., CHUNG, P., TING, C., CHAN, C. CHINESE RESEARCH WORK ON FROZEN GROUND AND ENGINEERING WORK IN THE LAST 30 YEARS. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979. CRREL: 35002896.
- SHIH, Y., JEN, P., HSIEM, T. PROGRESS OF CHINESE RESEARCH WORK ON GLACIERS AND FROZEN GROUND IN THE LAST 30 YEARS. GLACIOLOGY AND CRYOPEDELOGY, NO.2, 1979. CRREL: 35002895.
- BACHURIN, G.V., BUFAL, V.V. NEKOTORYE REZUL'TATY REGIONAL'NYKH I STATSIONARNYKH ISSLEDOVANIY KLIMATA I VOD V INSTITUTE GEOGRAFIY SIBIRI I DAL'NEGO VOSTOKA, SOME RESULTS OF REGIONAL AND RESEARCH STATION INVESTIGATIONS OF CLIMATE AND WATERS IN THE INSTITUTE OF GEOGRAPHY OF SIBERIA AND THE FAR EAST, IN: KLIMAT I VODY SIBIRI (CLIMATE AND WATERS OF SIBERIA), BACHURIN, G.V., ED.; BUFAL, V.V., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003414.
- STAFEEV, P.F. POVYSIT' ROL' OPYTNO-EKSPERIMENTAL'NYKH RABOT, INCREASING THE ROLE OF EXPERIMENTAL WORK. TRANSPORTNOE STROITEL'STVO, NO.9, 1981. CRREL: 36000907.
- KARTE, J. DEVELOPMENT AND PRESENT STATE OF GERMAN PERIGLACIAL RESEARCH IN THE POLAR, SUBPOLAR AND ALPINE ENVIRONMENT. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR, 1981. CRREL: 36001890.
- PEWE, T.L. PERMAFROST RESEARCH IN CHINA. GLACIOLOGICAL DATA, GD-10, 1981. CRREL: 36000163.
- NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. RESEARCH PROGRAM 1980-1981: OTTAWA, 1980. CRREL: 36002617.
- FROLOV, A.D. LABORATORIIA PO IZUCHENIIU I OSVOENIIU KHOLODNYKH RAIONOV V SSHA, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY IN THE USA. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHROMIKA OBSUZHDENIYA, NO.34, 1978. CRREL: 33004290.
- SKLADNEV, M.F., EVDOKIMOV, P.D., SAPEGIN, D.D. OSNOVNYE ZADACHI ISSLEDOVANIY VNIIG IM. B.E. VEDENEVA V OBLASTI OSNOVANIY GIDROTEKHNIЧЕСКИХ СООРУЖЕНИЙ I GRUNTOVYKH PLOTIN, POLICY OF THE B.E. VEDENEV HYDRAULICS INSTITUTE IN STUDIES OF HYDRAULIC STRUCTURE FOUNDATIONS AND EARTH DAMS. Leningrad. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIYA, VOL.122, 1978. CRREL: 33004683.
- KUDRIAYTSEV, V.A. 25 LET KAFEDRE HERZLOTOVEDENIYA, TWENTY-FIFTH ANNIVERSARY OF THE GEOCRYOLOGY CHAIR. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.3, 1978. CRREL: 33000986.
- OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM INTERIM SYNTHESIS REPORT. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33001354.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 33003577.
- GREGersen, O. NTNFS UTVALG FOR PERMAFROST. VIRKSOHET I AARENE 1976-78. NORWEGIAN COMMITTEE ON PERMAFROST, ACTIVITIES IN 1976-78. FROST I JORD, NO.20, 1979. CRREL: 33004379.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.12. HAZARDS. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003604.
- IVANOV, V.V. SOSTOIANIE I PERSPEKTIVY ISSLEDOVANIYA UST'EVYKH OBLASTEI REK SIBIRI, PRESENT STATE AND PROSPECTS OF STUDYING ESTUARY AREAS OF SIBERIAN RIVERS. MOSCOW. GOSUDARSTVENNYI OKEANOGRAFICHESKII INSTITUT. TRUDY, VOL.142, 1978. CRREL: 33003518.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11. HAZARDS. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003588.

RESERVOIRS

PUTIATINA, T.N., TRIAMKINA, M.F. BAKTERIOPANKTON UST'-ILIMSKOGO VODOKHRANILISHCHA I KACHESTVO VOD, BACTERIO-PLANKTON OF THE UST'-ILIM WATER RESERVOIR AND THE QUALITY OF WATER, IN: PROGNOZY RAZVITIYA PRIRODNYKH IAVLENII (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA), DRUZHININ, I.P., ED.; KUKUSHKINA, V.P., ED. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003124.

LEONOV, O.N., OVCHINNIKOV, I.G. MONTAZH TSILINDRICHESKIKH REZERVUAROV V USLOVIYAKH KRAINOGO SEVERA, INSTALLATION OF CYLINDRICAL RESERVOIRS IN THE FAR NORTH. ENERGETICHESKOE STROITEL'STVO, NO.5, 1981. CRREL: 35004233.

BARSKII, B.L., KOSTOGLODOV, V.V., KONOVALOV, P.A., KOVALENKO, V.G. NOVAIA KONSTRUKTSIIA OSNOVANIYA POD VERTIKAL'NYE STAL'NYE REZERVUARY BOL'SHOI EMKOSTI, NEW FOUNDATION DESIGN FOR LARGE VOLUME VERTICAL STEEL RESERVOIRS. STROITEL'STVO TRUBOPROVODOV, NO.9, 1981. CRREL: 36000832.

KOZHOVA, O.M., MAMONTOVA, L.M. BAKTERIO-PLANKTON ANGARSKIKH VODOKHRANILISHCH I STATISTICHESKIE METODY EGO ANALIZA, PLANKTON BACTERIA OF THE ANGARA WATER RESERVOIRS AND METHODS OF THEIR STATISTICAL ANALYSIS. Leningrad, gidrometeorizdat, 1979. CRREL: 36002405.

RIVERS

PROTOPOPOV, V.V., ZIUBINA, V.I. OSOBNOSTI TERMICHEKOGO REZHIMA REK RAVNINNYKH LANDSHAFTOV SREDNEI I ZAPADNOI SIBIRI, THERMAL REGIME OF RIVERS IN CENTRAL AND WEST SIBERIAN PLAINS, IN: GIDRO-KLIMATICHESKOE VLIYANIE LESA (HYDROCLIMATIC INFLUENCE OF FORESTS), PROTOPOPOV, V.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34003769.

KOROTAEV, V.N., CHALOV, R.S. EKSPEDITSIONNYE ISSLEDOVANIYA UST'EV SEVERNYKH REK DLIA OBOSNOVANIYA REKOMENDATSII PO ULUCHSHENIIU USLOVII SUDOKHODSTVA (METODIKA, ZADACHI, REZUL'TATY), EXPEDITIONARY INVESTIGATION OF THE MOUTHS OF NORTHERN RIVERS AND RECOMMENDATIONS FOR THE IMPROVEMENT OF NAVIGATION CONDITIONS (METHODS, PROBLEMS, RESULTS). MOSCOW, UNIVERSITET, VESTNIK, SERIYA 5 GEOGRAFIYA, NO.6, 1978. CRREL: 33002615.

IVANOV, V.V. UST'EYVE OBLASTI REK ARKTICHESKOI ZONY I PEREBROSKA STOKA, ESTUARINE AREAS OF ARCTIC RIVERS AND THE DIVERSION OF STREAM FLOW, IN: MEZHBASSEINOVOE PERERASPREDELENIE VODNYKH RESURSOV I EGO VLIYANIE NA PRIRODNYE USLOVIA I NARODNOE KHOZIAISTVO (REDISTRIBUTION OF WATER RESOURCES AMONG RIVER BASINS AND ITS EFFECT ON NATURAL CONDITIONS AND THE NATIONAL ECONOMY), SOKOLOV, A.A., ED. LENINGRAD, 1980. CRREL: 35001431.

LIUBIMOV, G.A. O PEREMERZANII REK ZONY BAM, FREEZE-UP OF RIVERS IN THE BAYKAL AMUR RAILROAD ZONE. LENINGRAD, GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, TRUDY, VOL.275, 1980. CRREL: 35001796.

IVANOV, K.E., NOVIKOV, S.M. VOZMOZHNYE IZMENENIYA BOLOTNYKH LANDSHAFTOV ZAPADNOI SIBIRI PRI PEREBROSKAKH STOKA, POSSIBLE CHANGES IN SWAMP LANDSCAPES OF WEST SIBERIA DUE TO CHANGING THE COURSE OF RIVERS, IN: MEZHBASSEINOVOE PERERASPREDELENIE VODNYKH RESURSOV I EGO VLIYANIE NA PRIRODNYE USLOVIA I NARODNOE KHOZIAISTVO (REDISTRIBUTION OF WATER RESOURCES AMONG RIVER BASINS AND ITS EFFECT ON NATURAL CONDITIONS AND THE NATIONAL ECONOMY), SOKOLOV, A.A., ED. LENINGRAD, 1980. CRREL: 35001430.

BAULIN, V.V., CHERNIAD'EV, V.P. MERZLOTNYE USLOVIA ZAPADNOI SIBIRI I VOPROSY IKH ISSLEDOVANIYA V SVIAZI S PEREBROSKOI CHASTI STOKA REK V IJZHNYE RAJONY, GEOCRYOLOGICAL CONDITIONS OF WESTERN SIBERIA AND THE STUDIES RELATED TO THE SOUTHWARD DIVERSION OF SIBERIAN RIVERS. INZHENERNAIA GEOLOGIYA, NO.5, 1979. CRREL: 37000460.

SERGEEV, E.M., TROFIMOV, V.T., GERASIMOVA, A.S. INZHENERNO-GEOLOGICHESKIE USLOVIA ZAPADNO-SIBIRSKOI PLITY I PROBLEMA IKH IZMENENIYA V SVIAZI S PEREBROSKOI CHASTI STOKA REK REGIONA V SREDNIYU AZIIU, ENGINEERING-GEOLOGICAL CONDITIONS OF THE WEST SIBERIAN PLATFORM AND PROBLEMS RELATED TO THEIR CHANGES CAUSED BY PARTIAL RIVER-DIVERSION TO CENTRAL ASIA. INZHENERNAIA GEOLOGIYA, NO.6, 1979. CRREL: 37000464.

VASIL'EV, V. BRIGADNO-PATROL'NYM METODOM, SQUAD-PATROL METHOD. RECHNOI TRANSPORT, NO.10, 1979. CRREL: 34002120.

SUNDBORG, A. RIVER PROCESSES IN DIFFERENT CLIMATES. JOURNAL OF GEOGRAPHY, 87(3), 1978.

BRAY, D.I., KELLERHALS, R. SOME CANADIAN EXAMPLES OF THE RESPONSE OF RIVERS TO MAN-MADE CHANGES, IN: ADJUSTMENTS OF THE FLUVIAL SYSTEM. GEOMORPHOLOGY SYMPOSIUM, 10TH, BINGHAMTON, NY, SEPTEMBER 21-22, 1979, RHODES, D.D., ED.; WILLIAMS, G.P., ED, 1979.

NEILL, C.R., MOLLARD, J.D. EXAMPLES OF EROSION AND SEDIMENTATION PROCESSES ALONG SOME NORTHERN CANADIAN RIVERS, IN: INTERNATIONAL SYMPOSIUM ON RIVER SEDIMENTATION, BEIJING, MARCH 24-29, 1980. PROCEEDINGS, LI BONING, CHAIRPERSON. BEIJING, GUANGHUA PRESS, 1980.

LEVASHOV, A.A. DISTRIBUTION OF FROZEN GROUND IN RIVER BEDS AND FLOODPLAINS AND ITS INFLUENCE ON CHANNEL FORMATION. SOVIET METEOROLOGY AND HYDROLOGY, NO. 4, 1979.

HALL, D.K. MINERAL PRECIPITATION IN NORTH SLOPE RIVER ICINGS. ARCTIC, 33(2), 1980.

DEGTIAREV, V.V., ZERNOV, S.I.A., ZIN', E.A. RECHNOI TRANSPORT BAIKALO-AMURSKOI MAGISTRALI, RIVER TRANSPORT OF THE BAYKAL AMUR RAILROAD AREA. MOSCOW, TRANSPORT, 1980. CRREL: 35002966.

MIKHAILOV, M.I., NIKOLAEV, V.A., TIMASHEV, I.E. OPTY REGIONAL'NOGO LANDSHAFTNOGO PROGNOZIROVANIYA V SVIAZI S PROBLEMOI PEREBROSKOI STOKA SIBIRSKIKH REK, REGIONAL LANDSCAPE FORECASTS RELATED TO THE RIVER DIVERSION PROBLEM IN SIBERIA, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001334.

MECHESOV, I.A. MIKROBIOLOGICHESKAIYA KHARAKTERISTIKA VODDEMOV VERKHNEANGARSKOI KOTLOVINY, MICROBIOLOGIC CHARACTERISTICS OF WATER-BODIES IN THE UPPER ANGARA RIVER BASIN, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001345.

SOKOLOV, B.L. FORMATION OF RIVER ICING. SOVIET HYDROLOGY: SELECTED PAPERS, 18(11), 1979. CRREL: 36000982.

SHABALIN, B. DLIA RAJONOV VECHNOI MERZLOTY, FOR PERMAFROST REGIONS. RECHNOI TRANSPORT, NO.12, 1980. CRREL: 36000879.

PAYETTE, S. LES GRANDES CRUES GLACIELLES DE LA RIVIERE AUX FEUILLES (NOUVEAU-QUEBEC): UNE ANALYSE DENDROCHRONOLOGIQUE, MAJOR ICE FLOODS IN THE LEAF RIVER (NEW QUEBEC): A DENDROCHRONOLOGICAL ANALYSIS. NATURALISTE CANADIEN, VOL.107, 1980. CRREL: 36001793.

KATASONOVA, E.G., ZIGERT, KH.G. KRIOLITOLOGICHESKIE OSOBNOSTI OTLOZHENII MALYKH REK V TSENTRAL'NOI IAKUTII, CRYOLITHOLOGIC PECULIARITIES OF SMALL RIVER DEPOSITS IN CENTRAL IAKUTIA, IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V.. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001706.

DOBROUMOV, B.M., LAPUK, G.A., IUNITSYNA, V.P. NEKOTORYE OSOBENNOСТИ FORMIROVANIYA MINIMAL'NOGO STOKA REK ZONY BAMA, FORMATION OF MINIMUM RIVER DISCHARGE IN THE BAM ZONE, IN: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEOROLOGIZDAT, 1978. CRREL: 33003979.

SOLOVYOV, B.L. Priblizhennaya otsenka nekotorykh kharakteristik stoka rek po dannym epizodicheskikh nabludenii, approximate evaluation of some river discharge characteristics from casual observations, in: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEOROLOGIZDAT, 1978. CRREL: 33003983.

LEVASHOV, A.A. Rasprostraneniye merzlykh gruntov v ruslakh i poimakh rek i ikh vliyanie na ruslovoi protsess, spreading of permafrost in river beds and flood plains and its influence on river bed processes. Meteorologiya i gidrologiya no.4, 1979. CRREL: 33003944.

ANTYPKO, B.E., GOL'DBERG, V.M., KIUNSEL', V.V. Metodika regional'nykh prognozov izmeneniya gidrogeologicheskikh i inzhenerno-geologicheskikh uslovii pod vliyaniem perebroski stoka rek, regional forecasts of changes in hydrogeological and engineering-geological conditions due to river diversion. Moscow, Vsesoiuznyi nauchno-issledovatel'skii institut gidrogeologii i inzhenernoi geologii, trudy, vol.132, 1979. CRREL: 36002587.

VASILENKO, N.G., KHERSONSKII, E.S. O koeffitsientakh pavidoch'nogo stoka rek tsentral'nogo uchastka BAMA, coefficients of flooded river discharge in the central BAM area, in: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEOROLOGIZDAT, 1978. CRREL: 33003981.

DOBROUMOV, B.M., LAPUK, G.A. K voprosu otsenki podruslovogo stoka peremerzaiushchikh rek zony BAMA, evaluating the underflow of icebound rivers in the BAM area, in: VOPROSY GIDROLOGII BAMA (HYDROLOGY OF THE BAYKAL AMUR RAILROAD AREA). LENINGRAD, GIDROMETEOROLOGIZDAT, 1978. CRREL: 33003986.

TARASOV, M.N., LAPSHINA, T.P., BASHMAKOVA, O.I. Gidrokimiya rek trassy BAM, hydrochemistry of rivers in the Baykal Amur Railroad area. Leningrad, gidrometeorologizdat, 1978. CRREL: 33004432.

CRAMPTON, C.B. Changes in permafrost distribution produced by a migrating river meander in northern Yukon, Canada. Arctic, 32(2) 1979. CRREL: 33004509.

KOROTAEV, V.N., MILOSHEVICH, V.A., CHALOV, R.S. Nekotorye osobennosti ruslovykh protsessov v ust'iyakh rek arkticheskoi zony, peculiarities of channel processes in estuaries of the Arctic. Moscow, Gosudarstvennyi okeanograficheskii institut, trudy, vol.142, 1978. CRREL: 33003515.

MILOSHEVICH, V.A., SIDORCHUK, A.IU. IZMENENIYA GLUBIN NA UST'EYKHKH BARAKH SEVERNYKH REK, depth variations at the estuary bars of northern rivers. Moscow, Gosudarstvennyi okeanograficheskii institut, trudy, vol.142, 1978. CRREL: 33003516.

IVANOV, V.V. Sostoianie i perspektivy issledovaniya ust'evykh oblastei rek Sibiri, present state and prospects of studying estuary areas of Siberian rivers. Moscow, Gosudarstvennyi okeanograficheskii institut, trudy, vol.142, 1978. CRREL: 33003518.

ROADS

ZHURAVEL', A.F., PLOTNIKOV, I.I. Ustroistvo vnutrikvartal'nykh proezdov i dorog v zimnee vremya, construction of alleyways and roads in freezing weather. Zhilishchnoe stroitel'stvo, no.2, 1979. CRREL: 34000341.

MERENKOV, N.D. OSOBENNOСТИ PROEKTIROVANIYA ZEMLIANOGO POLOTNA V RAIONAKH SUROVOGO KLIMATA, ROADBED DESIGN FOR COLD REGIONS. TRANSPORTNOE STROITEL'STVO, NO.7, 1979. CRREL: 34000329.

MOTYLEV, I.U.L. Problema ustroistva pokrytii dorog v nefteobylaiushchikh raionakh Tiumeni, road pavements in oil producing areas of Tyumen' avtomobil'nye dorogi, no.9, 1979. CRREL: 34001423.

NIKITIN, G.G. OB effektivnosti i nadezhnosti iskusvennykh sooruzhenii na dorogakh Sibiri, effectiveness and reliability of artificial structures on Siberian roads. Avtomobil'nye dorogi, no.11, 1978. CRREL: 33002692.

NIXON, J.F. SOME ASPECTS OF ROAD AND AIRSTRIP PAD DESIGN IN PERMAFROST AREAS. CANADIAN GEOTECHNICAL JOURNAL, 16(11), 1979. CRREL: 33002970.

KOLCHANOV, A.D., IAS'KOV, I.F., CHELYSHKIN, N.D. PROKLADKA ZHELEZOBETONNYKH DOROG NA SLABYKH GRUNTAKH, BUILDING REINFORCED CONCRETE ROAD PAVEMENT ON WEAK GROUNDS. LESNAIA PROMYSHLENNOST', NO.12, 1979. CRREL: 34003856.

HAMILTON, T.D. GEOLOGIC ROAD LOG ALYESKA HAUL ROAD, ALASKA, JUNE-AUGUST, 1975. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 1975. CRREL: 33002100.

KURATOVA, E.S. Problemy povysheniya ekonomicheskoi effektivnosti transporta komi ASSR, improving the economic effectiveness of transportation in the Komi Autonomous Soviet Socialist Republic. Problemy Severa, vol.20, 1979. CRREL: 34001624.

KNIZHNIK, G.B., MAZALOV, A.A. NEKOTORYE OSOBENNOСТИ INZHENERNO-GEOLOGICHESKIKH IZYSKANII NA VOSTOCHNYKH UCHASTKAKH BAMA, engineering-geological surveys in the eastern sections of the Baykal Amur Railroad. TRANSPORTNOE STROITEL'STVO, NO.4, 1979. CRREL: 33003424.

BABKOV, V.F., ANDREEV, O.V. PROEKTIROVANIE AVTOMOBIL'NYKH DOROG. CHAST' 2, HIGHWAY DESIGN. PT. 2. MOSCOW, TRANSPORT, 1979. CRREL: 34003600.

ZHOLOBOV, S.I. STROITEL'STVO VDOL' TRASSOVYKH PROEZDOV V ZABOLOCHENNYKH RAIONAKH, CONSTRUCTION OF SERVICE ROADS IN SWAMPS. STROITEL'STVO TRUBOPROVODOV, NO.8, 1979. CRREL: 34001181.

SYCHOV, V.P. KAKIE KONSTRUKTSII DOROZHNYKH ODEZHD USTRAIVAT' V IAKUTII, WHAT KINDS OF PAVEMENTS SHOULD BE BUILT IN IAKUTIA. AVTOMOBIL'NYE DOROGI, NO.9, 1979. CRREL: 34001424.

GALUZIN, V.M. STROITEL'STVO GORODSKIKH DOROG V USLOVIIYKH SEVERA, CONSTRUCTION OF URBAN ROADS UNDER NORTHERN CONDITIONS. LENINGRAD, STROITEL'STVO 1980. CRREL: 34003762.

MIKHAILOV, G.D. VYBOR PRINTSIPA ISPOL'ZOVANIYA GRUNTOV V ZEMLIANOM POLOTNE AVTOMOBIL'NYKH DOROG, SELECTION OF THE TYPE OF GROUND FOR ROADBED CONSTRUCTION. NEFTEPROMYSLOVOE STROITEL'STVO, NO.1, 1981. CRREL: 35002098.

BOGOMOLOV, I.U.N., MARKUTS, V.M., LINTSER, A.V. TEKHNOLOGIYA PREDVARITEL'NOI ZAGOTOVKI NEFTEGRUNTA, TECHNOLOGY OF PREPARING AND STORING OIL-STABILIZED SOILS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.5, 1980. CRREL: 34003558.

SHEMRAEV, G.A., INDIN, B.SH. STROITEL'STVO DOROG - OPEREZHAUSHCHIE TEMPY, ACCELERATED TEMPO OF ROAD CONSTRUCTION. GAZOVAIA PROMYSHLENNOST', NO.8, 1980. CRREL: 35001646.

BREDIUK, G.P. OB obespechenii morozoustoichivosti dorog v usloviyakh Sibiri, assuring frost resistance of roads under Siberian conditions. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.2, 1980. CRREL: 34003596.

HERENKOV, N.D. STABILIZATSIIA ZEMLIANOGO POLOTNA NA UCHASTKAKH TERMOKARSTA V POSLEPOSTROECHNYI PERIOD, POST-CONSTRUCTION ROADBED STABILIZATION IN THERMOKARST AREAS. TRANSPORTNOE STROITEL'STVO, NO.1, 1981. CRREL: 35002075.

KRZEWINSKI, T.G., CLARKE, E.S., METZ, M.C. PRESENT CONDITION (1980) OF THE TAPS GRAVEL WORKPAD, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002530.

TUPITSYN, N.M. VYBOR KONSTRUKTSII DOROZHNYKH ODEZHD NEFTEPROMYSLOVYKH DOROG V ZAPADNOI SIBIRI. SELECTING PAVEMENT STRUCTURES FOR ROADS IN WEST SIBERIAN OIL FIELDS. AVTOMOBIL'NYE DOROZI, NO.8, 1980. CRREL: 35000940.

VASILIU, V.A. IZMENENIE STOIMOSTI AVTODOROZHNOGO STROITEL'STVA V TIUMENSKOM NEFTEGAZODOBYVAIUSHCHEM REGIONE, CHANGES IN THE COST OF ROAD CONSTRUCTION IN THE TYUMEN' PETROLEUM PRODUCING AREA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.10, 1980. CRREL: 35001030.

BRONITSKII, E.I., KAZARNOVSKII, V.D., TABAKOV, N.V. STROITEL'STVO AVTOMOBIL'NYKH DOROG NA NEFTEPROMYSLAKH ZAPADNOI SIBIRI, ROAD CONSTRUCTION ON WEST SIBERIAN OIL FIELDS. AVTOMOBIL'NYE DOROZI, NO.8, 1980. CRREL: 35000939.

IAKOVLEVA, T.G., IVANOV, D.I. MODELIROVANIE PROCHNOSTI I USTOICHIVOSTI ZEMLIANOGO POLOTNA, MODELING THE STRENGTH AND STABILITY OF ROADBEDS. MOSCOW, TRANSPORT, 1980. CRREL: 35000281.

BERG, R.L. ROAD PERFORMANCE AND ASSOCIATED INVESTIGATIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 80-1, 1980. CRREL: 35001770.

BROWN, J. ENVIRONMENTAL ENGINEERING AND ECOLOGICAL BASELINE INVESTIGATIONS ALONG THE YUKON RIVER-PRUDHOE BAY HAUL ROAD. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. CR 80-1, 1980. CRREL: 35001768.

BROWN, J. ROAD AND ITS ENVIRONMENT. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 80-1, 1980. CRREL: 35001769.

IVANOV, M.I., MATIUGIN, S.K. K VOPROSU O VYBORE TEKHNologii SODRUZHENIIA ZEMLIANOGO POLOTNA NA PROSADOCHEVNYKH VECHNOMERZLYKH GRUNTAKH, SELECTION OF TECHNOLOGY FOR ROADBED CONSTRUCTION ON SLUMPING PERMAFROST. MOSCOW, INSTITUT INZHENEROV ZHELEZNOGOROZHNOGO TRANSPORTA. TRUDY, VOL.691, 1981. CRREL: 37000503.

VASILIU, V.A. RAZVITIE SETI MEZHPRROMYSLOVYKH AVTOMOBIL'NYKH DOROG V ZAPADNOI SIBIRI, DEVELOPING NETWORKS OF INDUSTRIAL INTERCONNECTING ROADS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, 1982. CRREL: 37000151.

GUO, H.B. INTRODUCTION TO HIGHWAYS PLANNING AND RESEARCH IN THE PERMAFROST REGION OF THE QINGHAI-TIBETAN PLATEAU. GONGLU (HIGHWAY), NO.7, 1982. CRREL: 37001230.

VASILIU, V.A. SNIZHENIE STOIMOSTI AVTODOROZHNOGO STROITEL'STVA NA TIUMENSKOM SEVERE, LOWERING THE COST OF ROAD CONSTRUCTION IN NORTHERN TYUMEN' REGION. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1982. CRREL: 37001560.

SHU, D., WANG, F. ROADBED CONSTRUCTION IN AREA WITH THICK LAYER OF GROUND ICE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001270.

LISOV, V.M. SOVERSHENSTVOVANIE VODOPRUPUSKNYKH TRUB, IMPROVING CONSTRUCTION OF CULVERTS. AVTOMOBIL'NYE DOROZI, NO.7, 1982. CRREL: 37000947.

IUROVSKII, B.L., KUTSNASHVILI, O.V. KATEGORII SLOZHNOСТИ INZHENERNO-GEOLIGICHESKIM USLOVII DLI DOROZHNYKH IZYSKANII, COMPLEXITY CATEGORIES OF ENGINEERING-GEOLOGICAL CONDITIONS FOR ROAD CONSTRUCTION INVESTIGATIONS. TRANSPORTNOE STROITEL'STVO, NO.9, 1982. CRREL: 37000525.

KARELIN, V.A. PUTI POVYSHENIIA BEZOPASNOSTI DOROZHNOGO DVIZHENIIA V TIUMENSKOI OBLASTI, INCREASING TRAFFIC SAFETY ON TYUMEN' ROADS. STROITEL'STVO TRUBOPROVODOV, NO.10, 1982. CRREL: 37001124.

SHAKHOV, V.P. POVYSHENIE EFEKTIVNOСТИ KAPITAL'NYKH VLOZHENII V STROITEL'STVO NEFTEPROMYSLOVYKH DOROG ZAPADNOI SIBIRI, INCREASING CAPITAL INVESTMENTS INTO ROAD CONSTRUCTION ON WEST SIBERIAN OIL FIELDS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1982. CRREL: 37001561.

NIKITIN, G.G. OSOBNENOSTI EKSPLUATATSII DOROG VOSTOCHNOI SIBIRI I DAL'NEGO VOSTOKA, PECULIARITIES OF ROAD MAINTENANCE IN EAST SIBERIA AND THE FAR EAST. AVTOMOBIL'NYE DOROZI, NO.1, 1980. CRREL: 34002802.

VOLKOVA, A.E. NOVYE MASHINY DLI STROITEL'STVA I EKSPLUATATSII AVTODOROG, NEW MACHINES FOR THE CONSTRUCTION AND MAINTENANCE OF HIGHWAYS. MEKHANIZATSIIA STROITEL'STVA, NO.12, 1979. CRREL: 34002583.

POPOV, B.I. USTROISTVO ZEMLIANOGO POLOTNA AVTOMOBIL'NYKH DOROG V USLOVIAKH ZAPADNOI SIBIRI, CONSTRUCTION OF EARTH EMBANKMENTS FOR HIGHWAYS IN WEST SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003789.

ISPOL'ZOVANIE INVENTARNYKH SHCHITOV PRI STROITEL'STVE LEZHNEVYKH DOROG, TREAD PANELS FOR LOG ROAD CONSTRUCTION. STROITEL'STVO TRUBOPROVODOV, NO.4, 1978. CRREL: 32004325.

VOLKOVA, A.E. NOVYE DOROZHNO-STROITEL'NYE MASHINY, NEW ROAD CONSTRUCTION EQUIPMENT. MEKHANIZATSIIA STROITEL'STVA, NO.11, 1979. CRREL: 34001722.

HUCULAK, N.A., TWACH, J.W., THOMSON, R.S., COOK, R.D. DEVELOPMENT OF THE DEMPSTER HIGHWAY NORTH OF THE ARCTIC CIRCLE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003781.

LUKANINA, T.M., GURIACHKOV, I.L., LEVCHENKO, A.V. NOVIY METOD UKREPLENIIA GRUNTOV, NEW SOIL STABILIZATION TECHNIQUE. AVTOMOBIL'NYE DOROZI, NO.11, 1979. CRREL: 34002794.

NEDOREZOV, I.A. MEKHANIZATSIIA PLANIROVYKI ZEMLIANOGO POLOTNA V ZIMNIIKH USLOVIAKH, SUBGRADE PLANNING IN FREEZING WEATHER. TRANSPORTNOE STROITEL'STVO, NO.11, 1979. CRREL: 34001716.

PLOTSKII, A.S., GOLENKO, N.A., NAUMOV, V.G. VOZVEDENIE ZEMLIANOGO POLOTNA VDOL' MAGISTRAL'NYKH TRUBOPROVODOV, BUILDING ROADBEDS ALONG MAIN PIPELINES. AVTOMOBIL'NYE DOROZI, NO.11, 1979. CRREL: 34002793.

IURKOV, F.KH. ZEMLIANOE POLOTNO NA KOSOGORE V SLOZHNYKH MERZLOTNO-GRUNTOVYKH USLOVIAKH, ROADBEDS BUILT ON SLOPES UNDER COMPLICATED PERMAFROST CONDITIONS. AVTOMOBIL'NYE DOROZI, NO.2, 1978. CRREL: 33000036.

PLOTSKII, A.S., GOLENKO, N.A., NAUMOV, V.G. OSOBNENOSTI VOZVEDENIIA ZEMLIANOGO POLOTNA DOROG VDOL' GAZOPROVODOV NA VECHNOMERZLYKH GRUNTAKH, BUILDING ROADBEDS ON PERMAFROST ALONG GAS PIPELINES. AVTOMOBIL'NYE DOROZI, NO.2, 1978. CRREL: 33000035.

RAYMONT, M.E.D. FOAMED SULPHUR INSULATION FOR PERMAFROST PROTECTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003791.

GANDHAHL, R. SOME ASPECTS ON THE DESIGN OF ROADS WITH BOARDS OF PLASTIC FOAM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003780.

ZHUKOV, E.A. OPTIMAL'NYE VARIANTY STADIINOGO STROITEL'STVA AVTOMOBIL'NYKH DOROG V IAKUTII (V PORIADKE OBSUZHDENIIA), OPTIMAL VERSIONS OF ROAD CONSTRUCTION STAGES IN IAKUTIA (DISCUSSION). AVTOMOBIL'NYE DOROZI, NO.12, 1979. CRREL: 34002858.

KHVOSTIK, I.F. BOL'SHE VNIMANIIA PRITRASSOVYM AVTODOROGAM, MORE ATTENTION TO ACCESS ROADS. TRANSPORTNOE STROITEL'STVO, NO.4, 1980. CRREL: 34002974.

KHLEBNIKOV, A.M., KRESTOVNIKOV, G.A. OSOBNOSTI ISPOL'ZOVANIIA AVTOTRANSPORTNYKH SREDSTV V USLOVIIAKH SEVERA, PECULIARITIES OF MOTOR TRANSPORT UNDER NORTHERN CONDITIONS. PROBLEMY SEVERA, VOL.20, 1979. CRREL: 34001625.

LIVINGSTON, H., JOHNSON, E. INSULATED ROADWAY SUBDRAINS IN THE SUBARCTIC FOR THE PREVENTION OF SPRING ICINGS, IN: CONFERENCE ON APPLIED TECHNOLOGY FOR COLD ENVIRONMENT, COLD REGIONS SPECIAL CONFERENCE, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS. VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978.

COWE FALLS, L.G., HASS, R. PAVEMENT DESIGN FOR PERMAFROST CONDITIONS - STRUCTURAL AND THERMAL REQUIREMENTS. TRANSPORTATION RESEARCH RECORD, NO. 755, 1980. CRREL: 37000644.

JONES, R.H. FROST HEAVE OF ROADS. QUARTERLY JOURNAL OF ENGINEERING GEOLOGY, 13(2), 1980.

SHUSHAKOV, E.V. CURRENT STATUS AND PROSPECTS FOR DEVELOPMENT OF CONTROL MEASURES FOR MALEDS ASSOCIATED WITH HUMAN ACTIVITY IN PERMAFROST REGIONS AND IN REGIONS WITH A SEVERE CLIMATE (AS EXEMPLIFIED BY TRANSPORT CONSTRUCTION), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

TITOV, V.P., DYDYSHKO, P.I., TSUKANOV, N.A., AVEROCHKINA, M.V. STUDIES OF VARIOUS MANIFESTATIONS OF FREEZING PROCESSES IN TRANSPORTATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ARGUE, G.H., FULLERTON, J.A., JOHNSTON, G.H., PECKOVER, F.L. ROADS, RAILWAYS AND AIRFIELDS, IN: PERMAFROST, ENGINEERING DESIGN AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.

BESPALOV, M.A., SNELIUBSKII, B.V. DOROZHNO-STROITEL'NYE MASHINY I OBRUDOVANIE. SPRAVOCHNIK, ROAD CONSTRUCTION MACHINES AND EQUIPMENT MANUAL. KIEV, BUDIVEL'NIK, 1980. CRREL: 35002684.

BRASLAVSKII, V.D. PROEKTIROVANIE AVTOMOBIL'NYKH DOROG DLIA NEFTIANYKH PROMYSLOV, DESIGN OF ROADS FOR OIL FIELDS. AVTOMOBIL'NYE DOROZI, NO.10, 1981. CRREL: 36002996.

CHUDINOYSKIKH, A.G., MERKUSHEV, M.I. AVTOMOBIL'NYE DOROZI RAZLICHNYKH KONSTRUKTSII NA MESTOROZHDENIIAKH ZAPADNOI SIBIRI, DIFFERENT STRUCTURES OF ROADS FOR OIL FIELDS OF WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, 1982. CRREL: 36002820.

PODYMALOVA, T.P. TEKHNIKO-EKONOMICHESKOE OBOSNOVANIE STROITEL'STVA DOROG V ZONE BAM, TECHNICAL-ECONOMIC JUSTIFICATION OF ROAD CONSTRUCTION IN THE BAYKAL AMUR RAILROAD AREA. AVTOMOBIL'NYE DOROZI, NO.12, 1980. CRREL: 35003008.

TABAKOV, N.V., CHUDINOYSKIKH, A.G. SOVERSHENSTVOVANIE PROEKTNYKH RESHENII NA STROITEL'STVO NEFTEPROMYSLOVYKH AVTOMOBIL'NYKH DOROG ZAPADNOI SIBIRI, IMPROVING THE DESIGN OF OIL FIELD ROADS IN WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980. CRREL: 35002780.

BOCHIN, V.A. SPRAVOCHNIK INZHENERA-DOROZHNIKA, ROAD CONSTRUCTION MANUAL FOR ENGINEERS. MOSCOW, TRANSPORT, 1980. CRREL: 35003880.

PETRUSHIN, A.K. SOVERSHENSTVOVAT' I RAZVIVAT' DOROZHNO-STROITEL'NYE RABOTY ZIMOI, IMPROVEMENT AND FURTHER DEVELOPMENT OF ROAD CONSTRUCTION IN FREEZING WEATHER. AVTOMOBIL'NYE DOROZI, NO.2, 1982. CRREL: 36002999.

BOLDAKOV, E.V. TEKHNIKO-EKONOMICHESKOE OBOSNOVANIE PRI PROEKTIROVANII AVTOMOBIL'NYKH DOROG I MOSTOVYKH PEREKHODOV (SPRAVOCHNOME POSOBIE), TECHNICAL-ECONOMIC BASIS FOR THE DESIGN OF ROADS AND BRIDGE CROSSINGS. MOSCOW, TRANSPORT, 1981. CRREL: 36003575.

VAVILOV, N.G., GERASIMOV, A.G. GIDROMEKHANIZATSIIA NA STROITEL'STVE AVTOMOBIL'NYKH DOROG V ZAPADNOI SIBIRI, DREDGING IN ROAD CONSTRUCTION OF WESTERN SIBERIA. AVTOMOBIL'NYE DOROZI, NO.2, 1982. CRREL: 36003001.

SHTYREV, I.M. EFFEKTIVNOST' OBUSTROISTVA AVTOMOBIL'NYKH DOROG V IAKUTII, EFFECTIVENESS OF ROAD FACILITIES IN IAKUTIA, IN: TEKHNICHESKII PROGRESS I EFFEKTIVNOST' PROIZVODSTVA NA SEVERE (NA PRIMERE IAKUTSKOI ASSR) (TECHNICAL PROGRESS AND PRODUCTION RATE IN THE NORTH (EXEMPLIFIED BY THE YAKUT ASSR)), EGOROV, E.G., ED. IAKUTSK, IZO-VO YAKUTSKOGO FILIALA SO AN SSSR, 1978. CRREL: 35004116.

BRONITSKII, E.I., KAZARNOYSKII, V.D., TABAKOV, N.V. POVYSHAT' KACHESTVO NEFTEPROMYSLOVYKH DOROG V ZAPADNOI SIBIRI, IMPROVING THE QUALITY OF ROAD CONSTRUCTION ON OIL FIELDS OF WESTERN SIBERIA. AVTOMOBIL'NYE DOROZI, NO.5, 1981. CRREL: 36000162.

LEITLAND, V.G., VOROB'EV, N.I., TABAKOV, N.V., AKHPATELOV, E.A. VOZVEDENIE ZEMLIANOGO POLOTNA V USLOVIIAKH ZAPADNOI SIBIRI, ROADBED CONSTRUCTION IN WESTERN SIBERIA. AVTOMOBIL'NYE DOROZI, NO.8, 1981. CRREL: 36000984.

BIACHKOV, A.I., SALOV, V.I. OTSENKA SPOSOBOV I SREDSTV DOSTAVKI SUPERBLOKOV PO SUSHE NA NEFTIANYE MESTOROZHDENIIA ZAPADNOI SIBIRI, EVALUATING THE METHODS AND MEANS OF LAND TRANSPORTATION OF LARGE STRUCTURAL UNITS TO WEST SIBERIAN OIL FIELDS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981. CRREL: 36001363.

MEDOREZOV, I.A. KOMPLEKSNAIA MEKHANIZATSIIA RABOT PO PLANIROVKE ZEMLIANOGO POLOTNA, COMBINED EQUIPMENT FOR EARTHWORK IN ROADBED CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.7, 1981. CRREL: 36000108.

VISLOBITSKII, P.A., KLIMENKO, A.P., TITARENKO, A.I., SHIRIKHIN, I.U. PRIMENENIE USILENNYKH LEDIANYKH PEREPRAV, REINFORCED ICE CROSSINGS. STROITEL'STVO TRUBOPROVODOV, NO.2, 1982. CRREL: 36002371.

ZOLOVAR', I.A. AVTOMOBIL'NYE DOROZI SEVERA, HIGHWAYS OF THE NORTH. MOSCOW, TRANSPORT, 1981. CRREL: 36000553.

PURTOV, P.G., RYBAKOV, V.A. K METODIKE OBOSNOVANIIA STROITEL'STVA AVTOMOBIL'NYKH DOROG PRI OSVOENII NEFTIANYKH MESTOROZHDENII ZAPADNOI SIBIRI, METHODS OF ROAD CONSTRUCTION ON OIL FIELDS OF WESTERN SIBERIA. NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, 1981. CRREL: 36001362.

VASILUK, V.A. EKONOMICHEESKIE VOPROSY ULUCHSHENIIA TRANSPORTNOGO OBLUZHMIVANIIA TIUMENSKOGO NEFTEGAZODOBYVAIUSHCHEGO REGIONA, ECONOMIC PROBLEMS OF IMPROVING TRANSPORTATION IN THE TYUMEN' PETROLEUM PROVINCE. NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, 1981. CRREL: 36000552.

MALYSHEV, A.A., POPOV, B.I. PRINCIPLES OF PLANNING, DESIGN, AND CONSTRUCTION OF HIGHWAYS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000240.

BRONITSKII, E.I. VOZVEDENIE ZEMLIANOGO POLOITNA ZIMOI, ROADBED CONSTRUCTION IN FREEZING WEATHER. AVTOMOBIL'NYE DOROGI, NO.1, 1979. CRREL: 33003741.

ADAM, K.M. WINTER ROAD CONSTRUCTION TECHNIQUES, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003630.

IVANOV, V.N. CALCULATING THE SURFACE TEMPERATURE OF PAVEMENTS, ROADS AND RUNWAYS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000257.

DAVYDOV, V.A., BRZHEZITSKII, B.F., KOZYREV, S.M. NOMOGRAMMY DLIA TEPLOTEKHNIЧЕСКИХ РАСЧЕТОВ НАСЫПАИВ АВТОМОБИЛЬНЫХ ДОРОГ, NOMOGRAMS FOR THERMAL AND TECHNICAL CALCULATIONS OF ROAD EMBANKMENTS. AVTOMOBIL'NYE DOROGI, NO.7, 1978. CRREL: 33001017.

SAVKO, N.F. OSOBNENOSTI PROGNOZA IZMENENII MERZLOTNO- INZHENERNO- GEOLOGICHESKIKH USLOVII PRI STROITEL'STVE AVTOMOBIL'NYKH DOROG, FORECASTING CHANGES IN PERMAFROST-ENGINEERING- GEOLOGICAL CONDITIONS DURING ROAD CONSTRUCTION, IN: METODIKA INZHENERNO- GEOLOGICHESKIKH ISSLEDOVANII I KARTIROVANIIA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING- GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000520.

ICK GLACIERS

BARSCH, D., FIERZ, H., HAEBERLI, W. SHALLOW CORE DRILLING AND BORE-HOLE MEASUREMENTS IN THE PERMAFROST OF AN ACTIVE ROCK GLACIER NEAR THE GRUBENGLETSCHER, MALLIS, SWISS ALPS. ARCTIC AND ALPINE RESEARCH, 11(2), 1979. CRREL: 34001279.

BARSCH, D. ACTIVE ROCK GLACIERS AS INDICATORS FOR DISCONTINUOUS ALPINE PERMAFROST. AN EXAMPLE FROM THE SWISS ALPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003715.

JULIAN, M. AGES ET ORIGINE DES GLACIERS ROCHEUX DES ALPES-MARITIMES, AGES AND ORIGINS OF ROCK GLACIERS IN THE MARITIME ALPS, IN FRENCH. ASSOCIATION GEOGRAPHIQUE D' ALSACE, IN: COLLOQUE SUR LE PERIGLACIAIRE D' ALTITUDE DU DOMAINE MEDITERRANEEN ET ABORDS, STASBOURG, MAY 12-14, 1977, 1978.

CORTE, A.E. ROCK GLACIERS AS PERMAFROST BODIES WITH A DEBRIS COVER AS AN ACTIVE LAYER, A HYDROLOGICAL APPROACH: ANDES OF MENDOZA, ARGENTINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.

HARRIS, S.A. DISTRIBUTION OF ACTIVE GLACIERS AND ROCK GLACIERS COMPARED TO THE DISTRIBUTION OF PERMAFROST LANDFORMS, BASED ON FREEZING AND THAWING INDICES. CANADIAN JOURNAL OF EARTH SCIENCES, 18(2), 1981. CRREL: 35003513.

FISCH, M., SR., FISCH, M., JR., HAEBERLI, W. ELECTRICAL D.C. RESISTIVITY SOUNDINGS WITH LONG PROFILES ON ROCK GLACIERS AND MORAINES IN THE ALPS OF SWITZERLAND. ZEITSCHRIFT FUR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 13(1/2), 1977. CRREL: 33000888.

SEASONAL FREEZE-THAW

MAKSIMOVA, L.M. K VOPROSU O VOZMOZHNOСТИ OTSENKI USTOICHIVOSTI GEOKRIOLOGICHESKOI OBSTANOVKI I PRIRODNYKH LANDSHAFTOV NA OSNOVE IZUCHENIIA TIPOV SEZONNOGO PROTAVIVANIIA II PROMERZANIIA) POCHV I GORNYKH POROD, POSSIBILITY OF EVALUATING THE STABILITY OF GEOCRYOLOGICAL CONDITIONS AND NATURAL LANDSCAPES, BASED ON THE STUDY OF TYPES OF SEASONAL FREEZE AND THAW OF SOILS AND ROCKS. MERZLOTNYE ISSLEDOVANIIA, VOL.17, 1978. CRREL: 33001921.

VTIURINA, E.A. SEZONNOMERZLYE GORNYE PORODY I PROBLEMA IKH IZUCHENIIA, SEASONALLY FROZEN ROCKS AND THE PROBLEM OF THEIR INVESTIGATION, IN: OBNCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002578.

BULDOVICH, S.M. O ROLI SLOIA SEZONNOGO PROMERZANIIA POROD V FORMIROVANII GIDROGEOLOGICHESKIKH USLOVII CHUL'MANSKOI VPADINY, SEASONAL FREEZING EFFECT ON HYDROGEOLOGICAL CONDITIONS OF THE CHUL'MAN BASIN. MOSCOW, UNIVERSITET. VESTNIK. SERIJA 4 GEOLOGIJA, NO.5, 1979. CRREL: 34001394.

ZHON, Y. DISCUSSION ON THE RESEARCH METHOD OF WATER MIGRATION IN THE SEASONAL FROST ZONE. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980. CRREL: 35000089.

PROZOROV, I.U.S. VODOREGULIRUIUSHCHAIJA ROL' BOLOT V USLOVIIAKH MUSSONNOGO KLIMATA DAL'NEGO VOSTOKA, WATER-REGULATING ROLE OF FORESTS UNDER MONSOON CONDITIONS IN THE FAR EAST, IN: ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY) (SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS)), P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, 1980. CRREL: 35001445.

BOCHAROVA, I.S., ZAKHAROV, I.U.F., VORONOV, I.U.M., ZENZINA, V.M. IZMENENIE STROITEL'NYKH SVOISTV GRUNTOV PRI OBYVDNENII INA PRIMERE ALLIUVIAL'NYKH I OZERNO-ALLIUVIAL'NYKH OTLOZHENII SREDNEGO PRIOB'IA), CHANGES IN CONSTRUCTION QUALITIES OF GROUNDS DUE TO FLOODING (ALLUVIAL AND LACUSTRINE DEPOSITS OF THE CENTRAL OB' REGION AREA), IN: IZMENENIE GEOLOGICHESKOI SREDY POD VLIANIEM DEIATEL'NOSTI CHELOVEKA (CHANGES IN GEOLOGIC MEDIA CAUSED BY HUMAN ACTIVITIES), ZIANGIROV, R.S., ED. MOSCOW, NAUKA, 1982. CRREL: 36004201.

KANE, D.L. SNOWMELT INFILTRATION INTO SEASONALLY FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980. CRREL: 35000730.

HUANG, X., YANG, H., LIU, T. SOME BEHAVIOURS OF SEASONAL FREEZING AND THAWING OF NATURAL GROUND IN THE INTERIOR OF QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981. CRREL: 37000095.

CRAMPTON, C.B. TERRACED DEPOSITS IN THE UPPER BLACKSTONE RIVER CATCHMENT, THE YUKON. MUSK-OX, VOL.26, 1980. CRREL: 37000050.

SNYTKO, V.A., SEMENOV, I.U.M., MARTYNOV, A.V. POCHVENNO- GEOGRAFIЧЕСКОЕ РАЙОНИРОВАНИЕ ЗАПАДНОГО УЧАСТКА КАТЕКА, PEDOLOGIC AND GEOGRAPHIC REGIONALIZATION OF THE WESTERN PART OF THE KANSK-ACHINSK REGION. GEOGRAFIJA I PRIRODNYE RESURSY, NO.2, 1982. CRREL: 37001051.

- SOLOYEV, P.A. MOSHCHNOST' POVERKHNOSTNOI SEZONNOMERZLOI TOLSHCHI NA TERRITORII IAKUTII, THICKNESS OF THE SEASONALLY FREEZING SURFACE LAYER IN IAKUTIA, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIIA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.: KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002916.
- TISHIN, M.I. SEZONNOE PROMERZANIE DONNYKH GRUNTOV OZ. SYRDAKH, SEASONAL FREEZING OF BOTTOM SEDIMENTS IN LAKE SYRDAKH, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIIA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 34002780.
- GAVRILOVA, M.K. CLIMATIC (HEAT BALANCE) FACTORS GOVERNING FORMATION OF PERMAFROST IN THE MONGOLIAN PEOPLE'S REPUBLIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000082.
- GAVRILOVA, M.K. KLIMAT I MNOGOLETNEE PROMERZANIE GORNYYKH POROD, CLIMATE AND PERENNIAL FREEZING OF ROCKS. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003439.
- RYERSON, C.C. MOISTURE-BASED MODEL FOR CALCULATING DAILY CHANGES IN SEASONAL SOIL FROST DEPTH. PUBLICATIONS IN CLIMATOLOGY, 32(2), 1979.
- TUMEL, N.V., SNOPOKOV, A.E. SEZONNOE PROMERZANIE GRUNTOV NECHERNOZEMNOI ZONI RSFSR I EGO KARTOGRAFIROVANIIE, SEASONAL FREEZING OF SOILS OF THE NONCHERNOZEM ZONE OF EUROPEAN RUSSIA AND ITS MAPPING, IN RUSSIAN. MOSCOW, UNIVERSITET. VESTNIK, SERIIA 5: GEOGRAFIIA, NO. 5, 1979.
- HUANG XIAOMING, YANG HAIRONG, LIU TIELIANG. FEATURES OF GROUND FREEZING AND THAWING IN THE INTERIOR OF THE QINGHAI-XIZANG PLATEAU. (ABSTRACT), IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, PEKING, MAY 25-JUNE 1, 1980. PROCEEDINGS, ACADEMIA SINICA, LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY, 1980.
- VTIURINA, E.A. CRYOGENOUS TEXTURE OF SOILS IN THE LAYER OF SEASONAL THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- SADOVSKII, A.V., SEMENOV, L.P., DMITRACHENKO, V.M. DEFORMATIONS OF UNDERGROUND WAVE GUIDES DURING SEASONAL FREEZING OF THE GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.: HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- VTIURINA, E.A. O PREIVISTOSTI I RASCHETNOI DLITELNOSTI PERIODA USTOICHIVOGO SEZONNOGO PROMERZANIIA GORNYYKH POROD, INTERRUPTION AND CALCULATED DURATION OF THE PERIOD OF SEASONAL STABLE FROST OF ROCKS, IN RUSSIAN. AKADEMIIA NAUK SSSR, IZVESTIIA, SERIIA GEOGRAFICHESKAIA, NO. 4, 1981.
- FITZGIBBON, J.E. THAWING OF SEASONALLY FROZEN GROUND IN ORGANIC TERRAIN IN CENTRAL SASKATCHEWAN. CANADIAN JOURNAL OF EARTH SCIENCES 18(9), 1981.
- CHZHAN, R.V. DINAMIKA VLAZHNOСТИ GRUNTOV NIZKONAPORNYYKH PLOTIN V USLOVIIAKH VECHNOI MERZLOTY, SOIL MOISTURE DYNAMICS IN LOW PRESSURE DAMS UNDER PERMAFROST CONDITIONS, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003289.
- SPESIVTSEV, V.I. KRIOGENNOE STROENIE ELIUVIIA DAL'DNO-SYTYKANSKOGO RAIONA (SEVERO-ZAPADNAIA IAKUTIIA), CRYOGENIC STRUCTURE OF ELUVIUM IN THE DAL'DNO-SYTYKAN REGION (SOUTHWESTERN IAKUTIA), IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.: NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003334.
- ZABOLOTNIK, S.I., GOLUBYKH, L.P. USLOVIA FORMIROVANIIA I DINAMIKA SEZONNOI KRIOLITOZONY V SREDNEI SIBIRI, CONDITIONS OF FORMATION AND THE DYNAMICS OF SEASONAL CRYOLITHOZONE IN CENTRAL SIBERIA, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.: NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003324.
- HARRIS, S.A. CLIMATIC RELATIONSHIPS OF PERMAFROST ZONES IN AREAS OF LOW WINTER SNOW-COVER. ARCTIC, 34(1), 1981. CRREL: 35004053
- ZABOLOTNIK, S.I., KUNITSKAIA, I.V. DINAMIKA SEZONNOMERZLOGO SLOIA V PRIBAIKAL'E, DYNAMICS OF SEASONALLY FREEZING LAYER IN THE LAKE BAYKAL AREA, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.: NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003323.
- MARIN, A.V., ROSHAN, A.P., NIKULIN, S.F. KHARAKTERISTIKA TEMPERATURNOGO REZHIMA I SEZONNOMERZLOGO SLOIA POCHYOGRUNTOV RAVNINNYKH TERRITORII VOSTOCHNOGO UCHASTKA BAM INA PRIMERE IUGO-ZAPADNOI CHASTI EVORON-CHUKCHAGIRSKOI DEPRESSII, THERMAL REGIME AND SEASONALLY FREEZING LAYER OF SOILS AND GROUND IN PLAINS OF THE EASTERN BAM AREA (THE EVORON-CHUKCHAGIR BASIN), IN: LANDSHAFTNYE GEOFIZICHESKIE ISSLEDOVANIIA NA DAL'NEM VOSTOKE (GEOPHYSICAL INVESTIGATIONS OF LANDSCAPES IN THE FAR EAST), GASANOV, SH.SH., ED.: KRYLOV, I.I., ED. VLADIVOSTOK, 1981. CRREL: 36003157.
- LI, A., DAI, J. DETERMINATION OF MAXIMUM SEASONAL THAWING DEPTH OF THE PERMAFROST IN NORTHEAST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 3(4), 1981. CRREL: 36002732.
- BIGEVA, R.B. OTSENKA PERIODICHESKIKH IZMENENII KLIMATICHESKIKH USLOVII V SVIAZI S IZUCHENIEM DINAMIKI SEZONNOGO PROMERZANIIA I OTTAIVANIIA POROD INA PRIMERE ALDAN-CHUL'MANSKOGO RAIONA I UZHNOI IAKUTII, EVALUATING PERIODIC CHANGES IN CLIMATIC CONDITIONS RELATED TO SEASONAL FREEZE THAW OF ROCKS IN THE ALDAN-CHUL'MAN AREA OF SOUTHERN IAKUTIA. MOSCOW, UNIVERSITET. VESTNIK, SERIIA 4 GEOLOGIIA, NO.2, 1981. CRREL: 36000156.
- RATSKEYICH, G.I. K OPTIMIZATSII PLANOV PROIZVODSTVA ZEMLIANYKH RABOT, OPTIMIZATION OF EARTHWORK PLANNING. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.5, 1981. CRREL: 35004289.
- ZABOLOTNIK, S.I. PRIMENENIE METODA LINEINOI KORRELIATSII DLIIA ANALIZA USLOVII FORMIROVANIIA SEZONNO- I MNOGOLETNERZLYKH POROD, USING THE LINEAR CORRELATION TECHNIQUE FOR ANALYZING CONDITIONS OF FORMATION OF SEASONALLY AND PERENNIALY FROZEN ROCKS, IN: TEPLOBHMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000503.
- ERSHOV, E.D., CHEVEREV, V.G., LEBEDENKO, I.U.P. PARAMETRY PROTSESSA VLAGOPERENOSA V MERZLYKH I PROMERZAIUSHCHIKH GRUNTAKH, PARAMETERS OF MOISTURE TRANSFER PROCESSES IN FROZEN AND FREEZING GROUNDS. MOSCOW, UNIVERSITET. VESTNIK, SERIIA 4 GEOLOGIIA, NO.3, 1978. CRREL: 33000990.
- JOHNSON, T.C., COLE, D.M., CHAMBERLAIN, E.J. EFFECT OF FREEZE-THAW CYCLES ON RESILIENT PROPERTIES OF FINE-GRAINED SOILS. ENGINEERING GEOLOGY, VOL.13, 1979. CRREL: 33004549.

- SELLMANN, P.V., DELANEY, A.J., ARNONE, S.A. ELECTROMAGNETIC GEOPHYSICAL SURVEY AT AN INTERIOR ALASKA PERMAFROST EXPOSURE. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1979. CRREL: 33004227.
- BALOBAYEV, V.T. SEZONNOE PROTAVIVANIE MERZLYKH GORNYKH POROD, SEASONAL THAWING OF FROZEN GROUND IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003209.
- JOHNSON, T.C., COLE, D.M., CHAMBERLAIN, E. EFFECT OF FREEZE-THAW CYCLES ON RESILIENT PROPERTIES OF FINE-GRAINED SOILS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 32003502.
- SEDIMENTATION**
- COMELL, D.M., SIMS, R.A., WICKWARE, G.M. FROZEN BEACH RIDGE SOILS IN THE HUDSON BAY LOWLAND, ONTARIO. CANADIAN JOURNAL OF SOIL SCIENCE, 62(2) 1982. CRREL: 37000047.
- USKOV, M.N. CLAY MINERALS IN PLEISTOCENE PERMAFROST AND CONTEMPORANEOUS BOTTOM DEPOSITS OF CENTRAL YAKUTIA (AN X-RAY STUDY), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000136.
- MORIWAKI, H., HIROBE, R., KUMAGAI, T., TAKAHASHI, H. STUDY OF THE ACCUMULATED VOLCANIC ASH LAYERS OF USU VOLCANO, IN JAPANESE. NATIONAL RESEARCH CENTER FOR DISASTER PREVENTION. REPORT, NO. 22, 1979.
- RUCHHOLZ, K. LITHOLOGIE UND SEDIMENTGEFUEGE: IHRE BEDEUTUNG FUER DIE METHODOLOGIE SEDIMENTGENETISCH-TEKTONISCHER UNTERSUCHUNGEN IN VEREINIGUNGSGEBIETEN: EIN NEUES KONZEPT FUER SCHICHT- UND SEDIMENTKORPER-DEFORMATIONEN, LITHOLOGY AND FABRIC OF SEDIMENTS: THEIR IMPORTANCE TO THE METHODOLOGY OF SEDIMENT GENETIC AND TECTONIC INVESTIGATIONS IN GLACIATED AREAS: A NEW CONCEPT FOR DEFORMATION OF BEDDED AND SEDIMENTARY BODIES, IN GERMAN. ZEITSCHRIFT FUR GEOLOGISCHE WISSENSCHAFTEN, 7(2), IN: GRUNDPROBLEME DER GEOLOGIE, 1979.
- OFFICER, C.B. DISCUSSION ON THE TURBIDITY MAXIMUM IN PARTIALLY MIXED ESTUARIES. ESTUARINE AND COASTAL MARINE SCIENCE, 10(3), 1980.
- SLAUGHTER, C.W., COLLINS, C.M. SEDIMENT LOAD AND CHANNEL CHARACTERISTICS IN SUBARCTIC UPLAND CATCHMENTS. JOURNAL OF HYDROLOGY (NEW ZEALAND), 20(1), 1981. CRREL: 36002830.
- POWELL, R.D. SEDIMENTATION CONDITIONS IN TAYLOR VALLEY, ANTARCTICA, INFERRED FROM TEXTURAL ANALYSIS OF DVDP CORES. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000682.
- KOCHETKOV, V.K. PROISKHOZHDENIE, BATIMETRIYA I LITOLOGIYA DONNYKH OTLOZHENIY OZER VERKHNENANGARSKOI VPADINY, ORIGIN, BATHYMETRY AND LITHOLOGY OF LAKE BOTTOM DEPOSITS IN THE UPPER ANGARA BASIN, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM (LAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONE), GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001458.
- MOLNIA, B.F. DEPTH CHANGES IN ICY BAY, ALASKA, CAUSED BY SEDIMENTATION AND MELTING OF ICE-CORED MORAINES. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO.823-, 1981. CRREL: 36001182.
- SEISMIC SURVEYS**
- ODINTSOV, M.M. SEISMOTEKTONIKA I SEISMICHNOST' RAIONA STROITEL'STVA BAM, SEISMOTECTONICS AND SEISMICITY OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA. MOSCOW, NAUKA, 1980. CRREL: 35000137.
- SOLONENKO, V.P. INZHENERNAIA SEISMOGEOLOGIYA I SEISMOGEOKRIOLOGIYA BAIKALO-AMURSKOI ZHELEZNOI DOROZI, ENGINEERING SEISMOLOGY AND SEISMOGEOCRYOLOGY OF THE BAYKAL AMUR RAILROAD AREA. INZHENERNAIA GEOLOGIYA, NO.6, 1979. CRREL: 37000463.
- ZENG, Z., LIU, J., HUANG, Y., ZHANG, M., MI, F. EXPERIMENT OF SEISMIC EXPLORATION FOR PERMAFROST SURVEY, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001256.
- SOLONENKO, V.P. SEISMOGEOLOGIYA I SEISMICHESKOE RAIONIROVANIE TRASSY BAM I ZONY EE EKONOMICHESSKOGO VLIYANIYA, SEISMOGEOLOGY AND SEISMIC REGIONALIZATION OF THE BAYKAL AMUR RAILROAD ROUTE AND THE ZONE OF ITS ECONOMIC INFLUENCE. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34002872.
- PAVLENOV, V.A., DZHURIK, V.I., ZARUBIN, N.E. EXPERIMENTAL FIELD STUDIES OF THE SEISMIC PROPERTIES OF SOLIDLY FROZEN GROUND IN THE ZONE OF THE BAIKAL-AMUR MAINLINE WITH THE USE OF EXPLOSIONS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(4), 1980. CRREL: 34002377.
- SOLONENKO, V.P. SEISMIC REGIONALIZATION OF EASTERN SIBERIA AND ITS GEOLOGICAL AND GEOPHYSICAL FOUNDATIONS. ARLINGTON, VIRGINIA, JOINT PUBLICATIONS RESEARCH SERVICE, 1979. CRREL: 34001571.
- ACHESON C.H. TIME-DEPTH AND VELOCITY-DEPTH RELATIONS IN SEDIMENTARY BASINS: A STUDY BASED ON CURRENT INVESTIGATION IN THE ARCTIC ISLANDS AND AN INTERPRETATION OF EXPERIENCE ELSEWHERE. GEOPHYSICS, 46(5), 1981.
- KIENZLE, J.K. SEISMIC TECHNOLOGY AND PERMAFROST. (ABSTRACT). U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 81-1298, IN: WORKSHOP ON CLATHRATES (GAS HYDRATES) IN THE NATIONAL PETROLEUM RESERVE IN ALASKA, MENLO PARK, CA, JULY 16-17, 1979. PROCEEDINGS, BOWSHER, A.L., ED 1981.
- MCGINNIS, L.D. SEISMIC REFRACTION DETECTION OF SUBMARINE PERMAFROST IN MCHURDO SOUND, ANTARCTICA. (ABSTRACT). EOS, 60(18), 1979.
- IZMAILOV, L.I., SEDOV, B.M. NONTRADITIONAL SEISMIC RESEARCH METHODS FOR PERMAFROST STUDIES. INTERNATIONAL GEOLOGICAL CONGRESS, 26TH, PARIS, JULY 7-17, 1980. ABSTRACTS, 2, 1980.
- HATLELID, W.G., MACDONALD, J.R. PERMAFROST DETERMINATION BY SEISMIC VELOCITY ANALYSIS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED, 1979.
- MCGINNIS, L.D. SEISMIC REFRACTION STUDIES IN WESTERN MCHURDO SOUND. ANTARCTIC JOURNAL OF THE UNITED STATES, 15(5), 1980. CRREL: 35003166.
- ZHOU, F., CHEN, D. MEASUREMENT OF PERMAFROST TABLE BY PORTABLE SEISMOGRAPH. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, VOL.2 1, 1980. CRREL: 35002651.
- MCGINNIS, L.D. SEISMIC REFRACTION STUDY IN WESTERN MCHURDO SOUND. AMERICAN GEOPHYSICAL UNION. ANTARCTIC RESEARCH SERIES, VOL.33, 1981. CRREL: 36000669.
- NIKITIN, V.N., OZHIDOV, O.R. OPREDELENIE INZHENERNO-GEOLOGICHESKIKH KHARAKTERISTIK ALLUVIAL'NYKH GALECHNIKOV V USLOVLIYAKH MNOGOLETNEI MERZLOTY METODAMI SEISMOAKUSTIKI, SEISMOACOUSTIC TECHNIQUES OF DETERMINING ENGINEERING AND GEOLOGICAL PROPERTIES OF ALLUVIAL SHINGLE UNDER PERMAFROST CONDITIONS. INZHENERNAIA GEOLOGIYA, NO.3, 1981. CRREL: 36000825.

BARNES, P.W. GEOLOGICAL SCIENCES. OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM INTERIM SYNTHESIS REPORT. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33001357.

AGAFONOV, I.U.K. POSSIBILITIES OF SEISMIC EXPLORATION BY REFLECTED WAVES FOR MAPPING AND ZONING OF FROZEN SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000214.

GORIAINOV, N.N., SKYORTSOV, A.G. SEISMOAKUSTICHESKIE METODY PRI INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIYAKH. SEISMOACOUSTIC METHODS IN ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS. CRREL: 33004086.

FINN, W.D.L., YONG, R.N. SEISMIC RESPONSE OF FROZEN GROUND. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 1041GT1, 1978. CRREL: 33000642.

ZYKOV, I.U.D., BAULIN, I.U.I. POTENTIALITIES OF SEISMIC-ACOUSTIC TECHNIQUES IN ENGINEERING-GEOLGIC INVESTIGATIONS FOR CONSTRUCTION ON PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000211.

VORONKOV, O.K., MIKHAILOVSKII, G.V. STUDY OF UNDERGROUND ICE BY THE METHOD OF SEISMIC EXPLORATION. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000210.

DZHURIK, V.I., LESHCHIKOV, F.N. EXPERIMENTAL INVESTIGATIONS OF SEISMIC PROPERTIES OF FROZEN SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000208.

PAYLOV, O.V., DZHURIK, V.I., DRENNOV, A.F., POTAPOV, V.A. SEISMICHESKAIA OPASNOST' KRUPNOBLOMOCHNYKH GRUNTOV, SEISMICALLY DANGEROUS PROPERTIES OF COARSE CLASTIC GROUNDS. IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED.. NOVOSIBIRSK, NAUKA 1978. CRREL: 33003933.

FEDYNSKII, V.V. METODIKA I APPARATURA DLIA REGIONAL'NYKH SEISMICHESKIKH ISSLEDOVANIY V TRUDNODOSTUPNOI MESTNOSTI I IKH PRIMENENIE V SIBIRI, METHODS AND INSTRUMENTS FOR REGIONAL SEISMIC SURVEYS IN INACCESSIBLE AREAS AND THEIR APPLICATION IN SIBERIA. AKADEMIYA NAUK SSSR. SIBIRSKOE OTDELENIE. INSTITUT GEOLOGII I GEOFIZIKI. TRUDY, VOL.389, 1978. CRREL: 33003623

SEISMOLOGY

MCGINNIS, L.D. SEISMIC REFRACTION MEASUREMENTS FROM SEA ICE IN WESTERN MCMURDO SOUND. ANTARCTIC JOURNAL OF THE UNITED STATES, 14(5), 1979. CRREL: 35000638.

SHARAPOV, V.G. O RASCHETE OZHIDAEMYKH KOLEBANIY GRUNTOV PRI NAIBOLEE OPASNOM ZEMLETRIASENII (NA PRIMERE ST. CHARA, BAM), CALCULATING EXPECTED GROUND OSCILLATIONS FROM A MOST DANGEROUS EARTHQUAKE IN THE CHARA STATION AREA OF THE BAYKAL AMUR RAILROAD. CRREL: 35000142.

NIKOLAEV, V.V., SHMOTOV, A.P. NEKOTORYE VOPROSY INZHENERNOI SEISMOGEOLOGII TSENTRAL'NOI CHASTI KHREBTA UDOKAN, SOME PROBLEMS OF ENGINEERING SEISMOLOGY IN THE CENTRAL PART OF THE UDOKAN RANGE. CRREL: 35000143.

NAPETVARIDZE, SH.G. SEISMOSTOIKOST' TRANSPORTNYKH SOORUZHENII, SEISMIC STABILITY OF TRANSPORT-RELATED STRUCTURES. MOSCOW, NAUKA, 1980. CRREL: 35000144.

KANASENICH, E.R. SEISMOLOGY AND PHYSICS OF THE EARTH'S INTERIOR. CANADIAN GEOPHYSICAL BULLETIN, 31, 1978.

TITTMANN, B.R. BRIEF NOTE FOR CONSIDERATION OF ACTIVE SEISMIC EXPLORATION ON MARS. JOURNAL OF GEOPHYSICAL RESEARCH, B41B141, IN: INTERNATIONAL COLLOQUIUM ON MARS, 2ND, PASADENA, CA., JANUARY 15-18, 1978, 1979.

SINITSYN, A.P. SEISMICHESKIIIE VOLNI V ZAMORZHENNOM GRUNTE, SEISMIC WAVES IN FROZEN GROUND, IN RUSSIAN. AKADEMIYA NAUK SSSR. INSTITUT FIZIKII ZEMLI. VOPROSY INZHENERNOI SEISMOLOGII, 894(19), 1978.

KANASENICH, E.R., COMP. SEISMOLOGY AND PHYSICS OF THE EARTH'S INTERIOR. CANADIAN GEOPHYSICAL BULLETIN, 32, 1979.

DRENNOV, A.F., IVANOV, F.I. CHARACTERISTICS OF EARTHQUAKE OCCURRENCES IN ROCKY SOILS. SOVIET GEOLOGY AND GEOPHYSICS, 22(8), 1981.

HAYNES, F.D., MAATANEN, M. VIBRATIONS CAUSED BY SHIP TRAFFIC ON AN ICE-COVERED WATERWAY. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-0, 1981. CRREL: 36000321.

ZARUBIN, N.E., PAYLOV, O.V. PREDICTING THE VARIATION IN SEISMIC PROPERTIES OF PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000205.

SOLOMONENKO, V.P. SEISMICITY OF THE CRYOLITHIC ZONE AND PROBLEMS OF ENGINEERING SEISMIC GEOCRYOLOGY. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.: HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000201.

SEWAGE DISPOSAL

NEPARIDZE, R.SH. USTANOVKI ZAVODSKOGO IZGOTOVLENIIA DLIA OCHISTKI STOCHNYKH VOD NA TRASSE BAM, SEWAGE TREATMENT SYSTEMS FOR THE BAYKAL AMUR RAILROAD AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.3, 1979. CRREL: 34000500.

KIRIKOVA, G.P. OPYT VNEORENIIA POLIMERNYKH PLENOCHNYKH PROTIVOFIL'TRATSIONNYKH EKRANOV SHLAKOZOLOOTVALOV, INTRODUCTION OF WATERPROOF PLASTIC-FILM SCREENS FOR SLAG AND ASH TAILINGS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.6, 1982. CRREL: 36004233.

FEDOTOV, V.P. OCHISTKA STOCHNYKH VOD V POSELKAKH BAMA, SEWAGE TREATMENT IN SETTLEMENTS OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.9, 1980. CRREL: 35000600.

FEDOROV, N.F., ZABORSHCHIKOV, O.V. SPRAYOCHNIK PO PROEKTIROVANIJU SISTEM VODOSNABZHENIIA I KANALIZATSII V RAIONAKH VECHNOMERZLYKH GRUNTOV, MANUAL FOR DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN PERMAFROST AREAS. LENINGRAD, STROIIZDAT, 1979. CRREL: 34003269.

SMITH, D.W. DESIGN OF WATER AND WASTEWATER SERVICES FOR COLD CLIMATE COMMUNITIES. OXFORD, PERGAMON PRESS, 1981. CRREL: 37000948.

SMITH, D.W., HEINKE, G.W. COLD CLIMATE ENVIRONMENTAL ENGINEERING--AN OVERVIEW, IN: DESIGN OF WATER AND WASTEWATER SERVICES FOR COLD CLIMATE COMMUNITIES, SMITH, D.W., ED.: HRUDLEY, S.E., ED. OXFORD, PERGAMON PRESS, 1981. CRREL: 37000949.

FEDOTOV, V.P. 12 OPYTA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII SOORUZHENII VODOSNABZHENIYA I VODOOTVEDENIYA NA BAME, EXPERIENCE GAINED IN DESIGNING, BUILDING AND OPERATING WATER SUPPLY AND SEWAGE SYSTEMS AT THE BAYKAL AMUR RAILROAD. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.12, 1981. CRREL: 37000650.

HILLMAN, S.O.J. STORAGE AND DISPOSAL OF OILY WASTE IN ALASKA. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO. 703, IN: SYMPOSIUM ON DISPOSAL OF OIL AND DEBRIS RESULTING FROM A SPILL CLEANUP OPERATION, DENVER, CO., NOVEMBER 6-7, 1978, 1980.

CLARK, L.K. SANITARY ENGINEERING COMPLEXES IN SETTLEMENTS IN THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SLETEN, R.S. LAND APPLICATION OF WASTEWATER IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.

FRENCH, H.M. TERRAIN, LAND USE AND WASTE DRILLING FLUID DISPOSAL PROBLEMS, ARCTIC CANADA. ARCTIC, 33(4), 1980.

NEPARIDZE, R.SH., GOL'DFARB, L.L. OCHISTKA STOCHNYKH VOD I OBRABOTKA OSADKA, WASTE WATER PURIFICATION AND TREATMENT OF RESIDUES. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000727.

DIKAREVSKII, V.S., PETROV, E.G., ZYRIANOV, V.P., TATURA, A.E. USOVERSHENSTVOVANIE SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V USLOVIIAKH BAMA, IMPROVING THE WATER SUPPLY AND WASTE DISPOSAL SYSTEMS OF THE BAYKAL AMUR RAILROAD AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000731.

MITIANIN, V.M., BAGAIEV, I.U.G., STANKOV, S.K. OPYT NALADKI I EKSPLUATATSII SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V SIBIRI, CONSTRUCTION AND OPERATION OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN SIBERIA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000732.

YSESOIUZNAIA NAUCHNO-TEKHNICHESKAIA KONFERENTSIIA 'OSNOVNYE NAPRAVLENIYA SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V RAIONAKH SIBIRI, DAL'NEGO VOSTOKA I KRAINEGO SEVERA', ALL-UNION SCIENTIFIC-TECHNICAL CONFERENCE ON TRENDS IN THE DEVELOPMENT OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS FOR SIBERIA, THE FAR NORTH AND FAR EAST. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000736.

PLETNIKOVA, I.P., SOLOGUB, A.M. GIGIENICHESKIE OSNOVY RAZVITIIA SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V SIBIRI, HYGIENIC BASIS FOR THE DEVELOPMENT OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN SIBERIA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981. CRREL: 36000738.

VODVIN, I.U.I. O PRINTSIPAKH PROEKTIROVANIYA SISTEM KOMMUNAL'NOGO VODOSNABZHENIYA I VODOOTVEDENIYA NA SEVERE, DESIGN OF MUNICIPAL WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN THE NORTH. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981. CRREL: 36000739.

ALAEV, V.V., LAPKES, R.IA. STANTSII PRODLENNOI AERATSII DLIYA BIOLOGICHESKOI OCHISTKI STOCHNYKH VOD, EXTENDED AERATION STATIONS FOR BIOLOGICAL TREATMENT OF WASTE WATERS. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981. CRREL: 36000740.

KETAOV, A.G., SVERDLOV, I.SH. PROEKTIROVANIE SISTEM VODOSNABZHENIYA I KANALIZATSII V SEVERNOI ZONE, DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN THE NORTHERN ZONE. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.3, 1981. CRREL: 36000742.

GRIBANOV, O.I., KOZHINOVA, L.A., IGUMOV, A.S. GIGIENICHESKIE PROBLEMY, SVYAZANNYE SO STROITEL'STVOM BAMA, HYGIENIC PROBLEMS RELATED TO CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.8, 1978. CRREL: 33000700.

SHORE EROSION

ARE, F.E. THERMAL ABRASION OF SEA SHORES AND CRYOGENIC PHENOMENA AT THE SEA BOTTOM, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U.L., ED.. MOSCOW, IZD.NAUKA, 1978. CRREL: 33003238.

SCOTT, K.M. EFFECTS OF PERMAFROST ON STREAM CHANNEL BEHAVIOR IN ARCTIC ALASKA. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO.1068, 1978. CRREL: 33001965.

PULIAEVSKII, G.M., NEKRASOV, V.L., TARASOV, V.V. PROGNOZ FORMIROVANIYA BEREGOV BOGUCHANSKOGO VODOKHRANILISHCHA, FORECASTING FORMATION OF THE BOGUCHANSK RESERVOIR SHORES, IN: REGIONAL'NAYA GIDROGEOLOGIYA I INZHENERNAYA GEOLOGIYA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003416.

HAMELIN, L.E. BECHEYNIK: A RIVER BANK FEATURE FROM SIBERIA. MUSK-OX, NO.25, 1979. CRREL: 34003765.

SHUR, I.U.L., PERETRUKHIN, N.P., SLAVIN-BOROVSII, V.B. RUZRUSHENIE BEREGOV V KRIOLITIZONE, SHORE EROSION IN THE CRYOLITHOZONE, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U.L., ED.. MOSCOW, IZD.NAUKA, 1978. CRREL: 33003239.

YENDROY, S.L., SHIROKOV, V.M. STUDY OF SHORELINES IN THE BUILDING AND OPERATION OF SIBIRIAN RESERVOIRS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 724, 1980. CRREL: 34003391.

SAVKIN, V.M. RAZVITIE BEREGOV SIBIRSKIKH VODOKHRANILISHCH V PERIOD IKH ZAPOLNENIYA I EKSPLUATATSII, DEVELOPMENT OF ARTIFICIAL LAKE SHORES IN SIBERIA DURING THEIR FILLING AND OPERATION, IN: VLIIANIE PERERASPREDELENIYA STOKA VOD NA PRIRODNYE USLOVIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.M., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001335.

KORZHUEV, S.S. SEVERNYE BEDLENDY. EKZOGENNYI PARADOKS ARKTIKI, NORTHERN BADLANDS, EXOGENIC PARADOX OF ARCTIC REGIONS, IN: YSESOIUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' 1 (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978. CRREL: 35000015.

KRONIK, IA.A., ONIKIENKO, T.S. PEREFORMIROVANIE CHASHI I BEREGOV IKSUSSTVENNYKH VODOKHRANILISHCH V KRIOLITIZONE, RESHAPING OF ARTIFICIAL LAKE BASINS AND SHORES IN THE CRYOLITHOZONE. INZHENERNAYA GEOLOGIYA, NO.3, 1980. CRREL: 35000766.

ARCHIKOV, E.I. TENDENTSII RAZVITIIA BEREGOV DAL'NEVOSTOCHNYKH MOREI, TRENDS IN SEA SHORE DEVELOPMENT IN FAR EASTERN SEAS, IN: KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ ICLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS), SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1980. CRREL: 36004042.

KUSKOVSII, V.S. VLIIANIE FORSIROVANNYKH UROVNEI NA BEREGA GLUBOKOVOODNYKH VODOKHRANILISHCH SIBIRI, INFLUENCE OF HIGH WATER STAGE ON SHORES OF DEEP RESERVOIRS OF SIBERIA (THE KRASNOYARSK RESERVOIR TAKEN AS AN EXAMPLE, IN: VLIIANIE PERERASPREDELENIYA STOKA VOD NA PRIRODNYE USLOVIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.M., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001341.

DNIKIENKO, T.S. DINAMIKA PROTSESSA TERMOABRAZII V PRIBREZHNOI ZONE KHANTAISKOGO VODOKHRANILISHCHA, THERMAL ABRASION PROCESSES IN THE SHORE ZONE OF THE KHANTAY WATER RESERVOIR. ENERGETICHESKOE STROITEL'STVO, NO.7, 1982. CRREL: 37000159.

EFREMOV, K.C. TERMOABRAZIJA MORSKIKH BEREGOV I VOZMOZHNOСТИ EE PROGNOZA, POSSIBILITIES OF FORECASTING THERMAL ABRASION OF SEA SHORES. IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEATI, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000445.

MOLOCHUSHKIN, E.N. EFFECT OF THERMAL ABRASION ON THE TEMPERATURE OF THE PERMAFROST IN THE COASTAL ZONE OF THE LAPTEV SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000097.

ARE, F.E. TERMOABRAZIJA MORSKIKH BEREGOV, THERMAL ABRASION OF SEASHORES. MOSCOW, NAUKA, 1980. CRREL: 34003071.

GRIGOR'EV, N.F. ROLE OF CRYOGENOUS FACTORS IN PROCESSES LEADING TO THE FORMATION OF PLACERS IN THE COASTAL ZONE OF THE SHELF OF THE LAPTEV SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000121.

ARE, F.E. REWORKING OF SHORELINES IN THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000091.

NEWBURY, R.W., BEATY, K.G., MCCULLOUGH, G.K. INITIAL SHORELINE EROSION IN A PERMAFROST AFFECTED RESERVOIR, SOUTHERN INDIAN LAKE, CANADA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003786.

NEILL, C.R., MOLLARD, J.D. EXAMPLES OF EROSION AND SEDIMENTATION PROCESSES ALONG SOME NORTHERN CANADIAN RIVERS, IN: INTERNATIONAL SYMPOSIUM ON RIVER SEDIMENTATION, BEIJING, MARCH 24-29, 1980. PROCEEDINGS, LI BONING, CHAIRPERSON. BEIJING, GUANGHUA PRESS, 1980.

SAVKIN, V.M. COMPARATIVE ANALYSIS OF PROCESSES OF SHORELINE REFORMATION OF THE NOVOSIBIRSK AND KRASNOGARSK RESERVOIR. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO. 723, 1975, 1980.

SHUR, I.U.L., PERETRUKHIN, N.P., SLAVIN-BOROVSKI, V.B. SHORE EROSION IN THE CRYOLITHOSPHERE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO. 720, 1978, 1980.

ZINSMEISTER, W.J. COASTAL EROSION ON SEYMOUR ISLAND, ANTARCTIC PENINSULA. ANTARCTIC JOURNAL OF THE UNITED STATES, 14(5), 1979.

NIKIFOROVA, G.P., ALESHINA, Z.K. SOLEVOI SOSTAV EROZIONNYKH VYNOSOV KAK POKAZATEL' DINAMIKI EROZIONNYKH IAVLENII NA POBEREZH'E BRATSKOGO VODOKHRANILISHCHA, SALT COMPOSITION OF EROSIONAL DEBRIS CONES AS AN INDEX OF DYNAMICS OF EROSIONAL PROCESSES IN THE SHORES OF THE BRATSK WATER RESERVOIR, IN: PROGNOZY RAZVITIIA PRIRODNYKH IAVLENII (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA), DRUZHININ, I.P., ED.; KUKUSHKINA, V.P., ED. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003122.

SPESTVITSEV, V.I. PROVALY V TRAPPAKH I IKH RAZVITIE PRI OSVOENII TERRITORII INA PRIMERE VILIUJSKOGO VODOKHRANILISHCHA, CAVE-INS AND THEIR FORMATION IN TRAPS DURING ECONOMIC DEVELOPMENT OF THE VILYUY RESERVOIR AREA, IN: PROGNOZY RAZVITIIA PRIRODNYKH IAVLENII (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA), DRUZHININ, I.P., ED.; KUKUSHKINA, V.P., ED. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003121.

POPOV, B.A., ZHIGAREV, L.A., SOVERSHAEV, V.A. NARUSHENIE USTOICHIVOSTI BEREGOV OBSKOI GUBY V SVIAZI S PROBLEMOI PEREBROSKI RECHNOGO STOKA, RIVER DIVERSION EFFECT ON SHORE STABILITY OF TI OB' BAY, IN: INZHENERNYE ISSLEDOVANIIA MERZLYKI GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYI PROTSESSOV, NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003127.

NOVIKOV, V.N. NOVYE DANNYE O TEMPE OTSTUPANII TERMOABRAZIONNYKH BEREGOV, NEW DATA ON SHORE RETREAT RATES UNDER THERMAL ABRASION, IN: BEREGOVAIA ZONA MORIA (SEA SHORE ZONE), ZENKOVICH, V.P., ED.; IGNATOV, S.A., ED.; LUK'IANOVA, S.A., ED. MOSCOW, NAUKA, 1981. CRREL: 36002315.

ARE, F.E. PRESENT STATE AND PROBLEMS OF THE INVESTIGATION OF PERMAFROST SHORES OF RESERVOIR. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 33003644.

HARPER, J.R. COASTAL EROSION RATES ALONG THE CHUKCHI SEA COAST NEAR BARRON, ALASKA. ARCTIC, 31(4), 1978. CRREL: 33003771.

BODENKO, V.M., LESHCHIKOV, F.N., ROGOZIN, A.A. O DINAMIKE BEREGOVOI ZONY BAIKALA NA UCHASTKE TYIA-NIZHNEANGARSK, DYNAMICS OF THE BAYKAL SHORE PROCESSES ON THE TYIA-NIZHNEANGARSK SECTION. CRREL: 33003931.

SLOPE PROCESSES

BELAN, V.I. EKSPERIMENTAL'NYE ISSLEDOVANIIA TERMIKHESKOGO REZHIMA L'DISTOGO BEREGA DOLINY PRIMYKANII K FIL'TRUIUSHCHEI PLOTINE, EXPERIMENTAL STUDIES OF THE THERMAL REGIME OF PERMAFROST SLOPES OF A STREAM VALLEY AT THEIR JUNCTION WITH A FILTER DAM. RUSSIA. MINISTERSTVO YVSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA IZVESTIIA YVSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1979. CRREL: 34000852.

BONDYREV, I.V., MAISURADZE, G.M. NEKOTORYE OSOBNOSTI MORFOGENEZA, DINAMIKI I PROSTRANSTVENNOGO RAZMESHCHENIIA MERZLYKH GRUNTOV NA KAVKAZE, FEATURES OF MORPHOGENESIS, DYNAMICS AND SPACE DISTRIBUTION OF FROZEN GROUND IN THE CAUCASUS, IN: KRIOGENNYE IAVLENIIA VYSOKOGORII (CRYOGENIC PHENOMENA OF HIGHLANDS) GORBUNOV, A.P., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002875.

SODERMAN, G. SLOPE PROCESSES IN COLD ENVIRONMENT OF NORTHERN FINLAND. FINNIA, 15(2) 1980. CRREL: 35002105.

HAMILTON, T.D. GEOLOGIC ROAD LOG ALYESKA HAUL ROAD, ALASKA, JUNE-AUGUST, 1975. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 1975. CRREL: 33002106.

BODENKO, V.M., LESHCHIKOV, F.N., ROGOZIN, A.A. DYNAMICS OF THE BAYKAL SHORE PROCESSES ON THE TYIA-NIZHNEANGARSK SECTION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 731, 1980. CRREL: 34003400.

TREPETSOV, E.V. RECENT GEOLOGICAL PROCESSES IN PHENOMENA OBSERVED ON THE SOUTHERN SHORE OF OB BAY. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, TL 733, 1980. CRREL: 34003402.

SHISHKINA, L.P. OVRAGI V OBLASTI VECHNOI MERZLOTY, GULLIES IN PERMAFROST AREAS. ZHIZN' ZEMLI, VOL.14, 1980. CRREL: 35001288.

KEREMKULOV, V.A. SELEVEYE IAVLENIIA NA PUTARANU MUDFLOWS ON PUTARANA MOUNTAINS. SELEVEYE POTOKI, SBORNIK, 1982. CRREL: 36004034.

SKRYL'NIK, G.P. KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ, CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS. VLADIVOSTOK, 1980. CRREL: 36004039.

PAL'KIN, I.U.S., STAFEEV, P.F., GADILEV, E.O. UKREPLENIE OTKOSOV VYEMOK V L'DONASYSHCHENNYKH SVIAZNYKH GRUNTAKH, STABILIZATION OF SLOPES IN EXCAVATIONS CUT IN ICE-BEARING COHESIVE GROUND. TRANSPORTNOE STROITEL'STVO, NO.11, 1980. CRREL: 35001139.

KOROTKII, A.M., SKRYL'NIK, G.P. SYVOEBRAZIE KATASTROFICHESKIKH I EKSTREMAL'NYKH IAVLENII I PROTSESSOV V KLIMOMORFOGENEZE IUGA DAL'NEGO VOSTOKA, PECULIARITY OF CATASTROPHIC AND EXTREME PHENOMENA AND PROCESSES IN CLIMATIC GEOMORPHOLOGY OF THE SOUTHERN FAR EAST, IN: KLIMOMORFOGENEZ I REGIONAL'NYI GEOGRAFICHESKII PROGNOZ (CLIMATIC GEOMORPHOLOGY AND REGIONAL GEOGRAPHIC FORECASTS), SKRYL'NIK, G.P., ED. VLADIVOSTOK, 1980. CRREL: 36004040.

LEKHATINOV, A.M. OTSENKA SELEOPASNOSTI ZONY BAMA I OSNOVNYE ZAKONOMERNOSTI FORMIROVANIYA SELEI, EVALUATING MUDFLOW DANGERS IN THE BAYKAL AMUR RAILROAD AREA AND REGULARITIES OF MUDFLOW FORMATION, IN: STRUKTURNYE ELEMENTY REGIONA BAIKALO-AMURSKOI MAGISTRALI I IKH MINERAGENICHESKIE OSOBENNOSTI (STRUCTURAL ELEMENTS OF THE BAYKAL AMUR RAILROAD AREA AND THE ORIGIN OF THEIR MINERALS), BEL'TENEV, E.B., ED. LENINGRAD, 1979. CRREL: 34003479.

LEKHATINOV, A.M. OTSENKA SELEOPASNOSTI ZONY BAMA I OSNOVNYE ZAKONOMERNOSTI FORMIROVANIYA SELEI, EVALUATING MUDFLOW DANGERS IN THE BAYKAL AMUR RAILROAD AREA AND REGULARITIES OF MUDFLOW FORMATION, IN: STRUKTURNYE ELEMENTY REGIONA BAIKALO-AMURSKOI MAGISTRALI I IKH MINERAGENICHESKIE OSOBENNOSTI (STRUCTURAL ELEMENTS OF THE BAYKAL AMUR RAILROAD AREA AND THE ORIGIN OF THEIR MINERALS), BEL'TENEV, E.B., ED. LENINGRAD, 1979. CRREL: 34003479.

PAL'KIN, I.U.S., STAFEEV, P.F., GADILEV, E.O. ZAKREPLENIE OTKOSOV ZEMLIANYKH SOORUZHENII V SUROVYKH KLIMATICHESKIKH USLOVIIAKH, STABILIZATION OF EARTH STRUCTURE SLOPES UNDER SEVERE CLIMATIC CONDITIONS. GIDROTEKHNIKA I MELIORATSIIA, NO.11, 1980. CRREL: 35001637.

GRAVE, N.A. USTOICHIVOST' POVERKHNOSTI K TEKHNOGENNYM VOZDEISTVIIAM V OBLASTI VECHNOI MERZLOTY, SURFACE STABILITY IN THE PRESENCE OF INDUSTRIAL ACTIVITIES IN PERMAFROST AREAS. IAKUTSK, INST. MERZLOTOVEDENIIA, SO AN SSSR, 1980. CRREL: 35002184.

IMETKHENOV, A.B. SOVREMENNYE EKZOGENNYE PROTSESSY IUGO-VOSTOCHNOGO PRIBAIKAL'IA I IKH VLIIANIE NA GIDROMELIORATIVNOE STROITEL'STVO, RECENT EXOGENIC PROCESSES IN THE SOUTHEASTERN LAKE BAYKAL AREA AND THEIR INFLUENCE ON HYDROMELIORATIVE CONSTRUCTION, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSR), BORISENKO, I.M., ED. ULAN-UDE, 1979. CRREL: 34004100.

IUDIN, L.N. GIBKIE ZHELEZOBETONNYE POKRYTIIA TSNIISA NA BAME, FLEXIBLE REINFORCED CONCRETE PAVEMENTS, DESIGNED BY THE CENTRAL SCIENTIFIC RESEARCH INSTITUTE, FOR THE BAYKAL AMUR RAILROAD CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.7, 1980. CRREL: 35000105.

LOGINOVA, I.E., AMICHBA, T.M. OSOBENNOSTI VYVETRIVANIYA V USLOVIIAKH MNOGOLETNEMERZLYKH POROD V SVIAZI S PROBLEMOI SUBARKTICHESKOGO MORFOLITOGENEZA (NA PRIMERE SEVERO-VOSTOCHNOI IAKUTII), PERMAFROST WEATHERING IN RELATION TO SUBARCTIC MORPHOGENESIS IN NORTHEASTERN IAKUTIA, IN: VSESOUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' 1 (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978. CRREL: 35000014.

KOLESNIKOV, S.F. ROL' KRIOELIUVIROVANIYA V FORMIROVANII SKLONOVYKH I ALLIUVIAL'NYKH OTLOZHENII SEVERNOI CHUKOTKI, ROLE OF CRYOGENIC-ELUVIAL PROCESSES IN THE FORMATION OF ALLUVIUM AND SLOPE DEPOSITS IN THE NORTH CHUKOTSKIY PENINSULA, IN: ISSLEDOVANIYA PRIBREZHNYKH RAVNIN I SHEL'FA ARKTICHESKIKH MOREI (STUDYING COASTAL PLAINS AND SHELVES OF ARCTIC SEAS), DANILOV, I.D., ED. MOSCOW, UNIVERSITET, 1979. CRREL: 35000065.

TER-MARTIROSIAN, Z.G. PROBLEMY REOLOGII MNOGOFAZNYKH GRUNTOV, RHEOLOGY OF MULTIPHASE GROUNDS, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004243.

ALESTALO, J. SYSTEMS OF ICE MOVEMENT ON LAKE LAPPAJARVI, FINLAND. FENNIA, 158(1), 1980. CRREL: 37001282.

BONDARENKO, G.I. ISSLEDOVANIE SOPROTYVLENIIA SOVIGU I VLAZHNOСТИ SEZONNOOTTAIVAIUSHCHIKH GRUNTOV OTKOSOV I SKLONOV, STUDYING SHEAR STRENGTH AND MOISTURE CONTENT OF SEASONALLY THAWING GROUND ON SLOPES AND DECLIVITIES, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004256.

PEWE, T.L., REGER, R.D. CRYOPLANATION TERRACES, IN: SYMPOSIUM ON QINGHAI-XIZANG (TIBET) PLATEAU, BEIJING, CHINA, MAY 25-JUNE 2, 1980. PROCEEDINGS. GEOLOGICAL AND ECOLOGICAL STUDIES OF QINGHAI-XIZANG PLATEAU, VOL.2. BEIJING, CHINA, SCIENCE PRESS, 1981. CRREL: 37000093.

NOVIKOV, F.IA. OB USTOICHIVOSTI OTKOSOV VYEMOK V VECHNOMERZLYKH DISPERSNYKH GRUNTAKH, STABILITY OF EXCAVATION SLOPES IN PERENNIALY FROZEN FINES, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004259.

VORONIN, A.P. OPYT IZUCHENIIA SKLONOVYKH PROTSESSOV V RAIONE STROITEL'STVA BAM, INVESTIGATIONS OF SLOPE PROCESSES IN THE AMUR-BAYKAL RAILWAY AREA. MOSCOW, UNIVERSITET, VESTNIK. SERIYA 5 GEOGRAFIYA, NO.2, 1978. CRREL: 32004681.

SMIRNOV, S.N. O RASCHETE EROZII OTKOSOV VYEMOK V VECHNOMERZLYKH SVIAZNYKH GRUNTAKH, CALCULATION OF SLOPE EROSION IN COHESIVE PERMAFROST EXCAVATIONS. TRANSPORTNOE STROITEL'STVO, NO.5, 1978. CRREL: 32004330.

JAHN, A. MASS WASTING IN PERMAFROST AND NON-PERMAFROST ENVIRONMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003707.

DEMENT'EV, A.I. STABILITY OF EARTH STRUCTURES AND EMBANKMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED.. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000147.

RASHBA, I.N. DENUDATSIIA SKLONOV V GOL'TSOVOM POIASE ZAPADNOGO SAJANA, SLOPE DENUDATION IN THE BALD PEAK ZONE OF WESTERN SAYAN, IN: PROTSESSY SOVREMENNOGO REL'EFOOBRAZOVANIYA V SIBIRI (RECENT RELIEF-FORMING PROCESSES IN SIBERIA), IVANOVSKII, L.M., ED. IRKUTSK, 1978. CRREL: 34002296.

MICROBERTS, E.C. SLOPE STABILITY IN COLD REGIONS, IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B.; ANDERSON, D.M., EDS. NEW YORK, MCGRAW-HILL BOOK COMPANY, 1978. CRREL: 32004675.

LIUBOMIROV, A.S. GEOKRIOLOGICHESKIE USLOVIA I POBEREZH'IA ANADYRSKOGO LIMANA, GEOCRYOLOGICAL CONDITIONS OF THE ANADYR LIMAN SHORES, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 34002774.

ZHIGAREV, L.A. O PODOBII I MODELIROVANII PROTSESSA VAZKO-PLASTICHNOGO TECHENIIA GRUNTOVIKH MASS PO SKLONAM V OBLASTI MNOGOLETNEMERZLIKH POROD, MODEL PROCESSES OF VISCOPLASTIC FLOWS OF SOIL MASSES ON SLOPES IN REGIONS OF PERMAFROST, IN RUSSIAN, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW IZD. NAUKA, 1978.

VALLEJO, L.E. NEW APPROACH TO THE STABILITY ANALYSIS OF THAWING SLOPES. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1980.

KONSTANTINOV, I.P. CRYOGENOUS AND SLOPE PROCESSES OBSERVED DURING THE FORMATION OF SHORES OF THE VILYUY RESERVOIR. INTERNATIONAL ASSOCIATION OF ENGINEERING GEOLOGY. BULLETIN, NO. 20, IN: SYMPOSIUM: ENGINEERING GEOLOGICAL PROBLEMS IN HYDROTECHNICAL CONSTRUCTION, TIFLIS, SEPTEMBER 12-19, 1979. WOLTERS, R., ED. 1979.

HEGINBOTTOM, J.A. ACTIVE RETROGRESSIVE THAW FLOW SLIDE ON EASTERN MELVILLE ISLAND, DISTRICT OF FRANKLIN, CANADA. GEOLOGICAL SURVEY, PAPER, 78-1A, IN: CURRENT RESEARCH, PART A, 1978.

GASANOV, SH.SH. DEFORMATSII TECHENIIA VECHNOMERZLYKH L'DO-GRUNTOVIKH SISTEM, FLOW DEFORMATION OF PERMAFROST. AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHOENIYA, VOL.41, 1981. CRREL: 36003383.

KHRUTSKII, S.V., KOSTSOVA, E.V. RAZNOVIDNOSTI SKLONOV V ZAVISIMOSTI OT IKH FORMIROVANIYA V MEZHLEDNIKOVIKH I PERIGLIATSIAL'NYKH USLOVIAKHX, VARIETIES OF SLOPE SHAPES DEPENDING ON THEIR FORMATION UNDER INTERGLACIAL AND IN PERIGLACIAL CONDITIONS, IN: KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA (CLIMATE, RELIEF AND HUMAN ACTIVITIES) ASEEV, A.A., ED.; DEDKOV, A.P., ED. MOSCOW, NAUKA, 1981. CRREL: 36003180.

TIAN, L. CHARACTERISTICS OF MOVEMENT, EROSION AND DEPOSITION OF DEBRIS FLOWS IN JIAMAQIMEI GULLY, BOHI, XIZANG, IN: NI SHI LIU LUN WEN JI (1) (COLLECTED PAPERS ON DEBRIS FLOWS, NO.1). CHUNGGING, KEXUE JISHU WENXIAN CHUBANSHE, 1981. CRREL: 36003220.

NOVIKOV, F.IA. CALCULATION OF EARTH PRESSURE ON A RETAINING WALL CONSTRUCTED ON FROZEN GROUND. SOIL MECHANICS AND FOUNDATION ENGINEERING, 17(4) 1980. CRREL: 35002841.

PUFAHL, D.E., MOARGENSTERN, M.R. REMEDIAL MEASURES FOR SLOPE INSTABILITY IN THAWING PERMAFROST, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. REPRINTS, TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000092.

NIKOLAIUK, V.A. LESA I PROBLEMY LESNOGO KHOZIAISTVA V ZONE BAMA, FORESTS AND FORESTRY PROBLEMS IN THE BAYKAL AMUR RAILROAD AREA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.1, 1981. CRREL: 35004276.

GALAZII, G.I. OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM, LAKES IN THE BAYKAL SECTION OF THE BAM ZONE. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001453.

MACKAY, J.R. ACTIVE LAYER SLOPE MOVEMENT IN A CONTINUOUS PERMAFROST ENVIRONMENT, GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 18(11), 1981. CRREL: 36001677

ZARKHINA, E.S. FORMIROVANIE EROZIONNOUSTOICHIVYKH LANDSHAFTOV V TAEZHNYKH RAIONAKH PRIAMUR'IA, FORMATION OF EROSION RESISTANT LANDSCAPES OF TAIGA IN THE AMUR RIVER AREA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002687.

PLUSNIN, Y.M. OPYT PRIMENENIYA AEROMETODOV V IZUCHENII SKLONOVYKH PROTSESSOV GORNYKH RAIONOV BAM, APPLICATION OF AERIAL SURVEYING METHODS TO STUDIES OF SLOPE PROCESSES IN MOUNTAINS OF THE BAYKAL AMUR RAILROAD AREA, IN: AEROKOSMICHESKAYA INFORMATSIIA KAK ISTOCHNIK RESURSNOGO KARTOGRAFIROVANIYA (SATELLITE INFORMATION AS A DATA SOURCE FOR MAPPING NATURAL RESOURCES), PLASTININ, L.A., ED.; BELOY, A.V., ED.; BOGOIYAVLENSKII, B.A., ED. IRKUTSK, 1979. CRREL: 36001138.

NOVIKOV, F.IA. THIN RETAINING WALLS FOR PERMAFROST. SOIL MECHANICS AND FOUNDATION ENGINEERING, 15(1), 1978. CRREL: 33000566.

BUROY, V.G. USTOICHIVOST' EKSKAVATORNYKH OTVALOV, OTSYPAEMYKH NA NAKLONNOE NEUSTOICHIVOE OSNOVANIE, STABILITY OF EXCAVATION TAILINGS POURED ON A SLOPING UNSTABLE GROUND. GORNYI ZHURNAL, NO.1, 1979. CRREL: 33003805.

BREDTHAUER, S.R., HOCH, D. DRAINAGE NETWORK ANALYSIS OF A SUBARCTIC WATERSHED: CARIBOU-POKER CREEKS RESEARCH WATERSHED, INTERIOR ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 34000137.

GLOZMAN, G.R., ERMAKOV, I.I., BOBOV, M.G. STABILITY OF THE SIDES OF OPEN PITS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000250.

LAPERDIN, V.K., MAKAROV, S.A., TRZHTSINSKII, I.U.B. USLOVIA RAZVITIYA I KHARAKTERISTIKA NEKOTORYKH SKLONOVYKH PROTSESSOV NA UCHASTKE CHARA-TYNDY, DEVELOPMENT AND CHARACTERISTICS OF SOME SLOPE PROCESSES ON THE CHARA-TYNDY SECTION, IN: GEOLOGICHESKIE I SEISMICHESKIE USLOVIA RAIONA BAIKAL-AMURSKOI MAGISTRALI (GEOLOGIC AND SEISMIC CONDITIONS OF THE BAYKAL AMUR RAILROAD AREA), LESHCHIKOV, F.N., ED., NOVOSIBIRSK, NAUKA 1978. CRREL: 33003930.

SOIL CREEP

HUDDER, J. GEOTECHNISCHE UNTERSUCHUNGEN, GEOTECHNICAL STUDIES. ZURICH. EIDGENOSSISCHE TECHNISCHE HOCHSCHULE. INSTITUT FUR GRUNDBAU UND BODENMECHANIK. MITTEILUNGEN, NO.112, 1979. CRREL: 34001332.

ECKARDT, H. BOREHOLE CREEP AND RELAXATION TESTS IN ICE-RICH PERMAFROST. DISCUSSION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000384.

YOUSSEF, H., KUHNLEMEYER, R., FRENCH, R. DEVELOPMENT OF AN APPARATUS FOR STATIC AND DYNAMIC CREEP TESTING OF ICE AND FROZEN SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000386.

ECKARDT, H. CREEP TESTS WITH FROZEN SOILS UNDER UNIAXIAL TENSION AND UNIAXIAL COMPRESSION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000382.

ZHU, Y., LIU, Y., XIAN, X. EXPERIMENTAL STUDIES OF IN SITU CREEP PROPERTIES OF GROUND ICE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001264.

- ROMAN, L.T. PROGNOZ POLZUCHESTI MERZLOGO TORFA METODOM TEMPERATURNO-VREMENNOI ANALOGII, USING THE TEMPERATURE-TIME ANALOGY METHOD IN FORECASTING THE CREEP OF FROZEN PEAT, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004249.
- LADANYI, B. BOREHOLE CREEP AND RELAXATION TESTS IN ICE-RICH PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000383.
- BRAGG, R.A., ANDERSLAND, O.B. STRAIN DEPENDENCE OF POISSON'S RATIO FOR FROZEN SAND, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000378.
- TING, J.M. CREEP OF FROZEN SANDS: QUALITATIVE AND QUANTITATIVE MODELS. CAMBRIDGE, MA, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING, 1981. NTIS: AD-A097 668.
- KLEIN, J. APPLICATION OF FINITE ELEMENTS TO CREEP PROBLEMS IN GROUND FREEZING, IN: INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN GEOMECHANICS, 3RD, AACHEN, APRIL 2-6, 1979. WITTKER, W., ED. ROTTERDAM, A.A. BALKEMA, 1979.
- KLEIN, J. INFLUENCE OF TEMPERATURE GRADIENT ON STEADY-STATE CREEP IN FREEZE SHAFT DESIGN, IN: SYMPOSIUM ON ROCK MECHANICS, 21ST, ROLLA, MISSOURI, MAY 28-30, 1980. PROCEEDINGS, 1980.
- SAVIGNY, K.W. IN SITU ANALYSIS OF NATURALLY OCCURRING CREEP IN ICE-RICH PERMAFROST SOIL. ALBERTA, CANADA, UNIVERSITY OF ALBERTA, PH.D. DISSERTATION, 1980.
- LADANYI, B. FIELD PRESSUREMETER AND PENETROMETER TESTING IN FROZEN SOILS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979.
- MARTIN, R.T., TING, J.M., LADD, C.C. CREEP BEHAVIOR OF FROZEN SAND. CAMBRIDGE, MA, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING., 1981. NTIS: AD-A103 556.
- MICROBERTS, E.C., LAW, T.C., MURRAY, T.K. CREEP TESTS ON UNDISTURBED ICE-RICH SILT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.
- GORELIK, A.M., DRUZHININ, M.K. ON SOILS SLOWLY SHIFTING UNDER THE INFLUENCE OF CRYOGENOUS REDISTRIBUTION OF THE MATERIAL IN THE SURFACE LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- VIALOV, S.S., ZARETSKII, I.U.K., GORODETSKII, S.E. RASCHETY NA PROCHNOST' I POLZUCHEST' PRI ISKUSSTVENNOM ZAMORAZHIVANII GRUNTOV, CALCULATING THE STRENGTH AND CREEP OF ARTIFICIALLY FROZEN GROUND. LENINGRAD, STROIZDAT, 1981. CRREL: 35003932.
- LADANYI, B., PAQUIN, J. CREEP BEHAVIOR OF FROZEN SAND UNDER A DEEP CIRCULAR LOAD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.
- WEAVER, J.S., MORGENSTERN, N.R. SIMPLE SHEAR CREEP TESTS ON FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 18(2), 1981. CRREL: 36000405.
- FISH, A.M., SAYLES, F.H. ACOUSTIC EMISSIONS DURING CREEP OF FROZEN SOILS. AMERICAN SOCIETY FOR TESTING AND MATERIALS. SPECIAL TECHNICAL PUBLICATION, NO.750, 1982. CRREL: 36002402.
- LI, J.C., ANDERSLAND, O.B. CREEP BEHAVIOR OF FROZEN SAND UNDER CYCLIC LOADING CONDITIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000019.
- MERZOG, P., HOFER, A. UNIAXIAL CREEP TESTS ON A MORAINIC MATERIAL FROM SWITZERLAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000018.
- PARAMESWARAN, V.R. DEFROST STRENGTH AND CREEP OF FROZEN SOILS MEASURED BY MODEL PILE TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000013.
- PUSCH, R. CREEP OF FROZEN SOIL, A PRELIMINARY PHYSICAL INTERPRETATION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000016.
- FISH, A.M. KINETIC NATURE OF THE LONG TERM STRENGTH OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000008.
- MARTIN, T., TING, J.M., LADD, C.C. CREEP BEHAVIOR OF FROZEN SAND, FINAL REPORT; PART 1, IN: U.S. ARMY RESEARCH OFFICE, CONTRACT NO. DAAG29-77-C-0016. CAMBRIDGE, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 1981. CRREL: 36000419.
- DIKHMANN, N., EBEL, W. DESCRIPTION OF CREEP BEHAVIOR OF FROZEN SOIL USING CONSTANT STRAIN RATE COMPRESSION TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000017.
- YOUSSEF, H., KUHLEMEYER, R. DYNAMIC AND STATIC CREEP TESTING OF ICE AND FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 6TH, QUEBEC, CANADA, JULY 27-31, 1981. PROCEEDINGS. QUEBEC, CANADA, UNIVERSITE LAVAL, 1981. CRREL: 36000256.
- WINTER, W. CREEP OF FROZEN SHAFTS: A SEMI-ANALYTICAL MODEL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000021.
- AKAGAWA, S. POISSON'S RATIO OF SANDY FROZEN SOIL, UNDER LONG TERM STRESS, BY CREEP TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000020.
- ECKARDT, H. CREEP BEHAVIOUR OF FROZEN SOILS IN UNIAXIAL COMPRESSION TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 33004282.
- LADANYI, B., ARTEAU, J. EFFECT OF SPECIMEN SHAPE ON CREEP RESPONSE OF A FROZEN SAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003479.
- REIN, R.G., JR., HATHI, Y.V. EFFECT OF STRESS ON STRAIN AT THE ONSET OF TERTIARY CREEP IN FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 15(3), 1978. CRREL: 33000637.

TING, J.M., MARTIN, R.T. APPLICATION OF THE ANDRADE EQUATION TO CREEP DATA FOR ICE AND FROZEN SOIL. COLD REGIONS SCIENCE AND TECHNOLOGY 1(1), 1979. CRREL: 33004238.

SOIL EROSION

VELICHKO, A.A., POROZHNIKOVA, O.M. OPREDELENIE POTENTIAL'NOI EROZIONNOI OPASNOSTI NA OSNOVE ANALIZA RELIKTOVODI KRIOGENNOI MORFOLOGIYI, DEFINITION OF A POTENTIAL DANGER OF EROSION FROM THE ANALYSIS OF RELICT CRYOGENIC MORPHOSTRUCTURE AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA. GEOGRAFIKESKAYA, NO.1, 1978. CRREL: 33001666.

ALDRICH, J.W., JOHNSON, R.A. SURFACE EROSION AND SEDIMENTATION ASSOCIATED WITH FOREST LAND USE IN INTERIOR ALASKA. ALASKA UNIVERSITY. INSTITUTE OF WATER RESOURCES. REPORT, IWR-99, 1979. CRREL: 34001314.

LISS, O.L., BEREZINA, N.A. O VZAIMODEISTVII BOLOT I OKRUZHAIUSHCHEI SREDE INA PRIMERE TSENTRAL'NOI CHASTI ZAPADNO-SIBIRSKOI RAVNINY), INTERACTION BETWEEN SWAMPS AND THE SURROUNDING ENVIRONMENTS IN THE CENTRAL PART OF THE WEST SIBERIAN PLAIN. IN: ZNACHENIE BOLOT V BIOSFERE (GIDROLOGICHESKIE ASPEKTY) (SIGNIFICANCE OF SWAMPS IN THE BIOSPHERE (HYDROLOGIC ASPECTS)), P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, 1980. CRREL: 35001444.

NAKHABTSEVA, S.F. ESTESTVENNOE VOSSTANOVLENIE RASTITEL'NOGO POKROVA V TSENTRAL'NOI IAKUTII, NATURAL REESTABLISHMENT OF VEGETATIONAL COVER IN CENTRAL IAKUTIA, IN: SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, BTH, APATITY, 1979. TEZISY DOKLADOV (SYMPOSIUM ON BIOLOGICAL PROBLEMS OF THE NORTH, BTH, APATITY, 1979. ABSTRACTS OF THE PAPERS), KRIUCHKOV, V.V., ED. 1979. CRREL: 34004225.

SHISHKINA, L.P. OVRAGI V OBLASTI VECHNOI MERZLOTY, GULLIES IN PERMAFROST AREAS. ZHIZN' ZEMLI, VOL.14, 1980. CRREL: 35001288.

ASEEV, A.A., VEDENSKAYA, I.E., KORZHUEV, S.S., TIMOFEEV, D.A. SOVREMENNYE PROBLEMY ZONAL'NOSTI EKZOGENNOGO REL'EFOBRAZOVANIYA, PROBLEMS OF THE RELATIONS BETWEEN CLIMATIC ZONES AND EXOGENIC RELIEF FORMATION, IN: VSESODIUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEDKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978. CRREL: 35000012.

LIVEROVSKAYA, I.T. IZMENENIE SVOISTV POCHV VOSTOCHNYKH PREDGORII POLIARNOGO URALA I PRILEGAIUSHCHEI RAVNINY V SVIAZI SO STROITEL'STVOM LINEINOGO SOORUZHENIYA, CHANGES IN THE PROPERTIES OF SOILS IN THE EASTERN FOOTHILLS OF THE POLAR URAL MOUNTAINS AND THE ADJACENT PLAIN CAUSED BY CONSTRUCTION OF LINEAR STRUCTURES, IN: OKHRANA OKRUZHAIUSHCHEI SREDE PRI OSVOENII OBLASTI MNOGOLETNEHERZLYKH POROD (ENVIRONMENTAL PROTECTION IN ECONOMIC DEVELOPMENT OF PERMAFROST AREAS), GRAVE, N.A., ED. MOSCOW, NAUKA, 1980. CRREL: 34003298.

KOSOV, B.F. OVRAZHNAIA EROZIYA V NECHERNOZEMNOI ZONE EVROPEISKOI CHASTI RSFSR, GULLY EROSION IN THE NON-CHERNOZEM ZONE OF EUROPEAN RUSSIA. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.1, 1978. CRREL: 33000015.

ARE, F.E. VLIYANIE MERZLOGO SOSTOYANIYA POROD NA RAZMYV BEREGOV REK KRIOLITOZONY, INFLUENCE OF THE FROZEN STATE OF ROCKS ON RIVER SHORE EROSION IN PERMAFROST AREAS, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIYA SO AN SSSR, 1979. CRREL: 34002782.

KASHTANOV, A.N. ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII, PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002683.

VAN VLIET, L.J.P., WALL, G.J. SOIL EROSION LOSSES FROM WINTER RUNOFF IN SOUTHERN ONTARIO. CANADIAN JOURNAL OF SOIL SCIENCE, 6(12), 1981. CRREL: 36000374.

CLARIDGE, F.B., MIRZA, A.M. EROSION CONTROL ALONG TRANSPORTATION ROUTES IN NORTHERN CLIMATES ARCTIC, 34(12), 1981. CRREL: 36001322.

ORLOV, A.D. TEORETICHESKIE OSNOVY SOZDANIYA EROZIONNO USTOICHIVYKH LANDSHAFTOV V SIBIRI, THEORETICAL BASES FOR CREATING EROSION RESISTANT LANDSCAPES IN SIBERIA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002684.

KOVALEVA, S.R., ORLOV, A.D. OKHRANA POCHV PRIBAICAL'IA, SOIL PRESERVATION IN THE LAKE BAYKAL AREA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002688.

PARSHIKOV, V.P. REGIONAL'NYE OSOBENNOСТИ RAZRUSHENIYA POCHVENNOGO POKROVA PRIBAICAL'IA, REGIONAL PECULIARITIES OF SOIL EROSION IN THE LAKE BAYKAL AREA, IN: ZASHCHITA POCHV SIBIRI OT EROZII I DEFLIATSII (PROTECTION OF SIBERIAN SOILS FROM EROSION AND DEFLATION), KASHTANOV, A.N., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002690.

SOIL FREEZING

MERZLIAKOV, V.P. OB URAVNENIYAKH SVYAZI V ZADACHAKH TERMOREOLOGII GRUNTOV, RELATION EQUATIONS IN PROBLEMS OF THERMORHEOLOGY OF SOILS RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII, STROITEL'STVO I ARKHITECTURA, NO.8, 1978. CRREL: 33002837.

CARY, J.W., CAMPBELL, G.S., PAPENDICK, R.I. IS THE SOIL FROZEN OR NOT--AN ALGORITHM USING WEATHER RECORDS. WATER RESOURCES RESEARCH, 14(1) 1978. CRREL: 33002118.

MAUL', V.K. PROEKTIROVANIYE I EKSPLUATATSIIA KHYOSTOVOYKH KHOZIAISTV, DESIGN AND OPERATION OF TAILING PONDS, IN: STROITEL'STVO I EKSPLUATATSIIA GIDROTEKHNIKESKIKH SOORUZHENII V ZAPADNOI IAKUTII (CONSTRUCTION AND OPERATION OF HYDRAULIC STRUCTURES IN WEST IAKUTIA), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34004156.

MILLER, R.D. FREEZING PHENOMENA IN SOILS, IN: MILLEL, D. APPLICATIONS OF SOIL PHYSICS. MILLEL, D., ED. NEW YORK, ACADEMIC PRESS, 1980. CRREL: 35001781.

KOLMOGOROV, A.V. MNOGOFAZNAYA MODEL' MERZLOGO GRUNTA, MULTIPHASE MODEL OF FROZEN GROUND, IN: PROTSESSY PERENOSA V DEFORMIRUEMYKH DISPERSNYKH SREDAKH (TRANSFER PROCESSES IN DISPERS MEDIA SUBJECT TO DEFORMATION), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, 1980. CRREL: 36004213.

RYD'EN, B.E., KOSTOV, L. THAWING AND FREEZING IN TUNDRA SOILS, IN: ECOLOGY OF A SUBARCTIC MIRE. ECOLOGICAL BULLETINS, NO.30., SONESSON, M., ED. STOCKHOLM, 1980. CRREL: 35001484.

KIUNTSEL', V.V., PENDIN, V.V. POSTROENIE EKSPERIMENTAL'NOI OSNOVY DLIYA MODELIROVANIYA POLEI VLAZHNOSTI-L'DISTOSTI POROD S UCHEM LANDSHAFTNOGO STROENIYA, EXPERIMENTAL BASIS FOR MODELING MOISTURE-ICE FIELDS IN ROCKS ALLOWING FOR LANDSCAPE STRUCTURE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.5, 1980. CRREL: 35000968.

EMBLETON, C., THORNES, J. SUB-SURFACE PROCESSES IN: PROCESS IN GEOMORPHOLOGY, EMBLETON, C., ED.; THORNES, J., ED. NEW YORK, JOHN WILEY AND SONS, 1979. CRREL: 35001687.

MANUAL ON PHYSICO-CHEMICAL STRENGTHENING OF FREEZING AND THAWING SOILS. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NRC/CNR, 1981. CRREL: 36003848.

KRONIK, I.A. TERMOHEKHANICHESKIE MODELI MERZLYKH GRUNTOV I KRIOGENNYKH PROTSESSOV, THERMOMECHANICAL MODELS OF FROZEN GROUNDS AND CRYOGENIC PROCESSES, IN: REOLOGIIA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY), ZARETSKII, I.V., MOSCOW, NAUKA, 1982. CRREL: 36004267.

HANLEY, T.O., RAO, S.R. ELECTRICAL FREEZING POTENTIALS AND THE MIGRATION OF MOISTURE AND IONS IN FREEZING SOILS, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000390.

TAKAGI, S. SEGREGATION FREEZING AS THE CAUSE OF SUCTION FORCE FOR ICE LENS FORMATION. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY 1978. CRREL: 32004368.

SHARBATIAN, A.A. FORMULAS FOR THE DETERMINATION OF THE MINIMUM TIMES OF FORMATION AND DEGRADATION OF THE CRYOLITHOZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000090.

ANISIMOVA, N.P. GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII, GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA. IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1978. CRREL: 34002915.

MEOVEDEV, A.V., MELAMED, V.G. KOLICHESTVENNOIE ISSLEDOVANIIE PROTESSESA PROMERZANIYA S MIGRATSIEI VLAGI PRI FORMIROVANII NA POVERKHNOSTI SNEZHNOGO POKROVA VO VREMENI, QUANTITATIVE STUDIES OF FREEZING PROCESSES ACCORDING TO MOISTURE MIGRATION DURING THE FORMATION OF A SURFICIAL SNOW COVER, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 18, 1979.

PENNER, E., UEDA, T. SOIL-FROST SUSCEPTIBILITY TEST AND A BASIS FOR INTERPRETING HEAVING RATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.

AGUIRRE-PUENTE, J. SOME REMARKS ON THE STATE OF RESEARCH IN FRANCE WITH RESPECT TO VARIATIONS IN SOIL STRUCTURE DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ZHESTKOVA, T.N. REZULTATI EKSPERIMENTALNIKH ISSLEDOVANIY PROTSESSA PROMERZANIYA TONKODISPERSNIKH GRUNTOV, RESULTS OF EXPERIMENTAL STUDIES OF THE FREEZING PROCESS IN VERY FINE-GRAINED SOILS, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.

GOODRICH, L.E. THREE-TIME-LEVEL METHODS FOR THE NUMERICAL SOLUTION OF SOIL FREEZING PROBLEMS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3, 1980.

DALE, R.F., REINKE, B.C., WRIGHT, J.E. FREEZE-THAW CYCLES IN INDIANA SOILS, IN: INDIANA ACADEMY OF SCIENCE. FALL MEETING. PROCEEDINGS. VOL. 90, WINSLOW, D.R., ED, 1981.

AGUIRRE-PUENTE, J., VIGNES, M., VIAUD, P. STUDY OF THE STRUCTURAL CHANGES IN SOILS DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

LUTHIN, J.N., ED CONFERENCE ON SOIL-WATER PROBLEMS IN COLD REGIONS, CALGARY, ALBERTA, SEPTEMBER 19-20, 1979. PROCEEDINGS. COLD REGIONS SCIENCE AND TECHNOLOGY, 312-31, 1980.

KONOVALOV, A.A. QUANTITATIVE ANALYSIS OF THE RELATION BETWEEN THE MAIN THERMOPHYSICAL CHARACTERISTICS OF FROZEN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 16(11), 1979. CRREL: 34000980.

BUCHKO, M.A. GENERALIZED EQUATIONS FOR CALCULATING SOIL FREEZING BY MEANS OF SEASONALLY-OPERATING REFRIGERATORS. HEAT TRANSFER-SOVIET RESEARCH, 11(11), 1979.

VASILIEV, L.L., GRAKOVICH, L.P., PYLILLO, L.E. APPLICATION OF HEAT PIPES FOR FREEZING GROUNDS, IN: INTERNATIONAL HEAT PIPE CONFERENCE, 3RD, PALO ALTO, CALIFORNIA, MAY 22-24, 1978. COLLECTION OF TECHNICAL PAPERS. WASHINGTON, D.C. AIAA, 1978.

ANDERSLAND, O.B. GROUND FREEZING 1980. ENGINEERING GEOLOGY, 18(11-41), IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. CLOSING COMMENTS, FRIVIK, P.E., ED.; JANBU, N., ED.; SAETERSDAL, R., ED.; FINBORUD, L.I., ED, 1981.

PORCELLINIS, P. DE, ROJO, J.L. BRINE SUBSTITUTE LIQUIDS FOR SOIL FREEZING AT VERY LOW TEMPERATURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000046.

GROUND FREEZING. THE 2ND INTERNATIONAL SYMPOSIUM ON GROUND FREEZING. PREPRINTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000001.

JUMIKIS, A.R. CRYOGENIC TEXTURE AND STRENGTH ASPECTS OF ARTIFICIALLY FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003473.

TAKAGI, S. SEGREGATION FREEZING AS THE CAUSE OF SUCTION FORCE FOR ICE LENS FORMATION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM, GERMANY, MARCH 8-10, 1978. PROCEEDINGS., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 32003470.

JESSBERGER, H.L. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING. BOCHUM, GERMANY, RUHR UNIVERSITY, 1978. CRREL: 32003465.

CHISTOTINOV, L.V. ISSLEDOVANIIE MIGRATSII VLAGI VBLIZI GRANITSY PROMERZANIYA, STUDYING MOISTURE MIGRATION NEAR THE FROST PENETRATION BOUNDARY, IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004066.

DIEKMANN, N. FIRST INTERNATIONAL SYMPOSIUM ON GROUND FREEZING. COLD REGIONS SCIENCE AND TECHNOLOGY, 1(11), 1979. CRREL: 33004243.

OUTCALT, S. INFLUENCE OF THE ADDITION OF WATER VAPOR DIFFUSION ON THE NUMERICAL SIMULATION OF THE PROCESS OF ICE SEGREGATION. FROST I JORD, NO.20, 1979. CRREL: 33004384.

JESSBERGER, H.L. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, VOL. 2. BOCHUM, GERMANY, RUHR UNIVERSITY, 1978. CRREL: 33004279.

DELAGE, P., TESSIER, D., MARCEL-AUDIGUIER, M. USE OF THE CRYOSCAN APPARATUS FOR OBSERVATION OF FREEZE-FRACTURED PLANES OF A SENSITIVE QUEBEC CLAY IN SCANNING ELECTRON MICROSCOPY. CANADIAN GEOTECHNICAL JOURNAL, 19(11), 1982. CRREL: 36002442.

SOIL TEMPERATURE

- BALOBAYEV, V.T. DINAMIKA TEMPERATURY GRUNTOV SEVERNOGO PRIBAIKAL'IA PRI OSVOENII EGO TERRITORII. GROUND TEMPERATURE VARIATIONS DURING THE ECONOMIC DEVELOPMENT OF THE NORTHERN AMUR RIVER AREA. IN: TEKHOGENNENYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001514.
- SEROVA, N.V. OB OPREDELENIИ TEPLOFIZICHESKIKH KHARAKTERISTIK NEKOTORYKH TIPOV POCHV RAIONOV KHOZIAISTVENNOGO OSVOENIIA SEVERA ZAPADNOI SIBIRI, DETERMINING THERMOPHYSICAL CHARACTERISTICS OF SOME SOIL TYPES IN AREAS OF ECONOMIC DEVELOPMENT IN NORTHWESTERN SIBERIA. LENINGRAD. GLAYNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.402, 1978. CRREL: 33002864.
- GUYMON, G.L. REVIEW OF SNOW-SOIL INTERACTION, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, 26-28 SEPTEMBER 1978, HANOVER, NEW HAMPSHIRE. PROCEEDINGS, COLBECK, S.C., ED.; RAY, M., ED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 34001026.
- DUGAROV, V.I. GIDROTERMICHESKII REZHIM DERNOVO-TAEZHNYKH MERZLOTNYKH POCHV ERAYVINSKOI KOTLOVINY (BURIAITSKAIA ASSR), HYDROTHERMAL REGIME OF CRYOGENIC SOD-TAIGA SOILS (YERAYVINSKAYA BASIN, BURYAT ASSR), IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000463.
- TARNOCAI, C. SUMMER TEMPERATURES OF CRYOSOLIC SOILS IN THE NORTH-CENTRAL KEEMATIN, N.W.T.. CANADIAN JOURNAL OF SOIL SCIENCE, 60(2), 1980. CRREL: 34004070.
- SAYVINOV, D.D. KLIMAT MERZLOTNYKH POCHV I EGO REGULIROVANIЕ, CLIMATE OF CRYOGENIC SOILS AND ITS CONTROL, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002256.
- JUDGE, A., BURGESS, M., TAYLOR, A., ALLEN, V. GROUND TEMPERATURE STUDIES AT AN ARCTIC DRAINED LAKE SITE, IN: SPECIALTY CONFERENCE ON THE NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10, 1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981. CRREL: 35002527.
- TEMPERATURNYI REZHIM MERZLOTNYKH POCHV ZABAICAL'IA V AGROFITOTSENOSAKH MEZHAZOGO PERIODA VSKHODY-KUSHCHENIE, TEMPERATURE REGIME OF CRYOGENIC SOILS IN TRANSBAIKAL IN AGROPHYTOCENOSSES OF THE SEEDLING-TILLERING PERIOD, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002297.
- ZAMANA, L.V. KRIOGENEZ I KLIMAT POCHV VPADIN SEVERNOGO PRIBAIKAL'IA, CRYOGENESIS AND SOIL CLIMATE IN TROUGHS OF THE NORTHERN BAYKAL AREA, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002276.
- KRAUKLIS, A.A., KREMER, L.K. MNOGOLETNIE KOLEBANIIA TEMPERATURY POCHVY V TEMNOKHOVOINOI TAIGE PRIANGAR'IA, LONG-PERIOD SOIL TEMPERATURE VARIATIONS IN THE DARK CONIFER TAIGA OF THE ANGARA RIVER AREA. GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, 1980. CRREL: 35001705.
- SAYVINOV, D.D., ROMANOV, V.I. TEPLOYE RESURSY POCHV ZAPADNOI IAKUTII I OSNOVNYE PUTI IKH REGULIROVANIIA, HEAT RESOURCES OF SOILS AND THEIR CONTROL IN WESTERN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000433.
- VIREECK, L.A. EFFECTS OF FIRE AND FIRELINES ON ACTIVE LAYER THICKNESS AND SOIL TEMPERATURES IN INTERIOR ALASKA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000353.
- BURGESS, M., JUDGE, A., TAYLOR, A., ALLEN, V. GROUND TEMPERATURE STUDIES OF PERMAFROST GROWTH AT A DRAINED LAKE SITE, HACKENZIE DELTA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000341.
- SHVETSOV, P.F. OSOBNOSTI USLOVII I GEOTERMICHESKIE SLEDSTVIIA VODOOBHENA LITOSFERY S ATMOSFEROI V PREDELAKH MNOGOLETNEI KRIOLITOZONY, CONDITIONS AND GEOTHERMAL CONSEQUENCES OF THE MOISTURE EXCHANGE BETWEEN LITHOSPHERE AND THE ATMOSPHERE IN THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003684.
- GORELIK, I.A.B., MEL'TSER, M.S. RASCHET PONIZHENIIA TEMPERATURY GRUNTA V OSNOVANII SOORUZHENIIA VOZVODIMOGO S PRIMENENIEM TERMOSVAI. CALCULATING THE DECREASE OF SOIL TEMPERATURE BENEATH THERMOPILE FOUNDATIONS. NEFTEPROMYSLOVOE STROITEL'STVO, NO.11, 1980. CRREL: 35002781.
- FRIVIK, P.E., COMINI, G. SEEPAGE AND HEAT FLOW IN SOIL FREEZING. JOURNAL OF HEAT TRANSFER, 104(2), 1982. CRREL: 36003204.
- FRENCH, H.M., SMITH, M.W. GEOTHERMAL DISTURBANCE RESULTING FROM SUMP CONSTRUCTION AND USE IN PERMAFROST TERRAIN, ARCTIC CANADA, IN: SYMPOSIUM/RESEARCH ON ENVIRONMENTAL FATE AND EFFECTS OF DRILLING FLUIDS AND CUTTINGS, LAKE BUENA VISTA, FLORIDA, JAN. 21-24, 1980. PROCEEDINGS. WASHINGTON, D.C., 1980. CRREL: 36001992.
- DUGAROV, V.I. NEKOTORYE VOPROSY IZMENENIIA POCHVENNOGO KLIMATA PRI KHOZIAISTVENNOM OSVOENII OBLASTI MNOGOLETNEI MERZLOTY, CHANGES IN SOIL CLIMATE INDUCED BY ECONOMIC DEVELOPMENT OF PERMAFROST AREAS, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001343.
- BROWN, R.J.E. INFLUENCE OF CLIMATE AND TERRAIN ON GROUND TEMPERATURES IN THE CONTINUOUS PERMAFROST ZONE OF NORTHERN MANITOBA AND KEEMATIN DISTRICT, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003665.
- ARNOLD, C.L. GROUND SURFACE TEMPERATURES IN PERMAFROST AREAS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003605.
- GOODRICH, L.E. SOME RESULTS OF A NUMERICAL STUDY OF GROUND THERMAL REGIMES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003667.
- HACKAY, J.R. SURFACE TEMPERATURE OF AN ICE-RICH MELTING PERMAFROST EXPOSURE, GARRY ISLAND, NORTHWEST TERRITORIES, CANADA. GEOLOGICAL SURVEY, PAPER, NO.78-1, 1978. CRREL: 32002912.
- PAVLOV, A.V. TEPLOFIZIKA MERZLOTNYKH LANDSHAFTOV, THERMAL PHYSICS OF PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003673.

SOIL WATER

GUYMON, G.L. REVIEW OF SNOW-SOIL INTERACTION, IN: MEETING ON MODELING OF SNOW COVER RUNOFF, 26-28 SEPTEMBER 1978, HANOVER, NEW HAMPSHIRE. PROCEEDINGS, COLBECK, S.C., ED.; RAY, M., ED. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1979. CRREL: 34001026.

GORAL'CHUK, M.I. ZAKONOMERNOSTI IZMENCHIVOSTI VLAZHNOSTI-L'DISTOSTI MNOGOLETNEHERZLYKH POROD PUR-NADYMSKOGO MEZH DURECH'IA, REGULARITIES GOVERNING VARIATIONS IN MOISTURE-ICE CONTENT OF PERENNIALY FROZEN ROCKS IN THE PUR-NADYM INTERFLUVE, IN: OBSHCHEE MERZLOTVEDENIE. MATERIALY K III MEZH DUNARODNOI KONFERENTSII PO MERZLOTVEDENIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002599.

SAVVINOV, D.D. ROL' MNOGOLETNEI MERZLOTY V FORMIROVANII GIDROTERMICHESKOGO REZHIMA POCHY, ROLE OF PERMAFROST IN THE HYDROTHERMAL REGIME OF SOILS, IN: POCHVY ZONY BAM ISOILS ALONG THE BAYKAL AMUR RAILROAD, KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000464.

CLARK, B.C. DISTRIBUTION OF WATER IN MARTIAN REGOLITH MINERALS, IN: COLLOQUIUM ON PLANETARY WATER AND POLAR PROCESSES, 2ND, HANOVER, N.H., OCT. 16-18, 1978, 1978. CRREL: 33001988.

PERFECT, E., WILLIAMS, P.J. THERMALLY INDUCED WATER MIGRATION IN FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980. CRREL: 35000725.

FUKUDA, M., ORHUN, A., LITHIN, J.M. EXPERIMENTAL STUDIES OF COUPLED HEAT AND MOISTURE TRANSFER IN SOILS DURING FREEZING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(2/3), 1980. CRREL: 35000738.

PETROV, I.B. ISSLEDOVANIYA POIMY IRTYSHA V ZONE PREDPOLAGAEMOGO PERYOOCHEREDNOGO IZ'YATIYA STOKA DLIA PEREBROSKI NA IUG SREDINNOGO REGIONA, STUDIES OF THE IRTYSH FLOODPLAIN IN THE AREA OF IMMEDIATE STREAM-FLOW DIVERSION TO THE SOUTH OF THE CENTRAL REGION, IN: VLIYANIE PERERASPREDELENIIYA STOKA VOD NA PRIRODNYE USLOVIA SIBIRI (INFLUENCE OF WATER RUNOFF REDISTRIBUTION ON THE NATURAL CONDITIONS OF SIBERIA), SAKS, V.N., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001339.

MOTOVILOV, I.U.G. MATHEMATICAL MODEL OF WATER INFILTRATION INTO FROZEN SOILS. SOVIET HYDROLOGY: SELECTED PAPERS, 17(3), 1978. CRREL: 34004060.

PROCEEDINGS. COLD REGIONS SCIENCE AND TECHNOLOGY 3(2/3), IN: CONFERENCE ON SOIL-WATER PROBLEMS IN COLD REGIONS, 4TH, CALGARY, ALBERTA, CANADA, SEP. 19-20, 1979, 1980. CRREL: 35000724.

SAVVINOV, D.D. KLIMAT MERZLOTNYKH POCHY I EGO REGULIROVANIE, CLIMATE OF CRYOGENIC SOILS AND ITS CONTROL, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIYA KRIOGENNYKH POCHY POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002256.

MICHEL, F.A., FRITZ, P. SIGNIFICANCE OF ISOTOPE VARIATIONS IN PERMAFROST WATERS AT ILLISARVIK, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000357.

XU, X. RESEARCH IN THE QUESTION OF WATER MIGRATION IN THE PERMAFROST ABROAD. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 4(3), 1982. CRREL: 37001328.

SCOTTER, G.W., ZOLTAI, S.C. EARTH HUMMOCKS IN THE SUNSHINE AREA OF THE ROCKY MOUNTAINS, ALBERTA AND BRITISH COLUMBIA. ARCTIC, 35(3), 1982. CRREL: 37000679.

MICHEL, F., FRITZ, P. STUDY OF ENVIRONMENTAL ISOTOPES OF PERMAFROST RELATED WATERS ALONG THE ALASKA HIGHWAY PIPELINE ROUTE. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.82-1, 1982. CRREL: 37000496.

KATO, K., FUKUDA, M., FUJINO, K. OXYGEN ISOTOPIC COMPOSITION OF THE GROUND ICE IN THE PERMAFROST. SEPPYO, 44(3), 1982. CRREL: 37001160

KANE, D.L., FOX, J.D., SEIFERT, R.D., TAYLOR, G.S. SNOWMELT INFILTRATION AND MOVEMENT IN FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003693.

KUDRIAYTSEV, V.A., ERSHOV, E.D., CHEVEREV, V.G. MIGRATION OF MOISTURE IN FINE GRAINED SOILS OF DIFFERENT COMPOSITION, STRUCTURE AND PROPERTIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000155.

KUDRIAYTSEV, V.A., POLTEV, M.F., TRUSH, M.I., SHUSHERINA, E.P. BASIC LAWS OF THE FORMATION OF THE COMPOSITION AND ENGINEERING-GEOLOGIC PROPERTIES OF FROZEN SOILS DURING FREEZING AND THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000141.

WILLATT, S.T. CHANGES IN WATER CONTENT IN AND UNDER FROZEN SOIL IN IOWA, U.S.A.. GEODERMA, 22(4), 1979. CRREL: 34001726.

BOROZINETS, V. IE., FELDMAN, G.M. O VOZMOZHNOСТИ KOLICHESTVENNOI OTSENKI MIGRATSII VLAGI V GLINISTIKH GRUNTAKH PRI POSTOIANNOI SKOROSTI PROMERZANIYA, FEASIBILITY OF QUANTITATIVE DETERMINATIONS OF MIGRATION OF MOISTURE OF ARGILLACEOUS SOILS DURING CONSTANT VELOCITY MEASUREMENTS, IN RUSSIAN, IN: KRIOGENNIIYE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW IZD. NAUKA, 1978.

CHAIN, V.IA. GLUBINA PROMERZANIYA GRUNTA PRI NALICHII MIGRATSII I ZONI FOZOVYKH PREVRASHCHENII GRUNTOVOI VLAGI, SUBSURFACE MEASUREMENTS OF SOIL DURING RECENT MIGRATIONS AND REGIONAL PHASE TRANSITIONS OF SOIL MOISTURE, IN RUSSIAN, IN: KRIOGENNIIYE PROTSESSI, GRECHISHCHEV, S. E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, U.S.S.R., IZD. NAUKA, 1978.

ANANIAN, A.A. NATURE OF WATER IN VERY FINE-GRAINED DEPOSITS AND ITS CRYSTALLIZATION CHARACTERISTICS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

IARKIN, I.G. EFFECT OF NATURAL ELECTRIC POTENTIALS ON WATER MIGRATION IN FREEZING SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

LUNARDINI, V.J., BERG, R., MCGAN, R., JENKINS, T., NAKANO, Y. MOBILITY OF WATER IN FROZEN SOILS, IN: U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. ARMY SCIENCES CONFERENCE, JUNE 15-18, 1982. PROCEEDINGS, 1982. NTIS: AD-A117 321.

- ERSHOV, E.D., CHEVEREV, V.G., LEBEDENKO, I.U.P., SHEVCHENKO, L.V. MIGRATSIIA VLAGI, STRUKTURNOBRAZOVANIE I SHLIROVOIE DOVIDELENIIE V PROMERZAIUSHCHIKH I OTTAVAIUSHCHIKH GLINISTIKH GRUNTAKH, WATER MIGRATION, FORMATION OF TEXTURE AND ICE SEGREGATION IN FREEZING AND THAWING CLAYEY SOILS, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- CHISTOTINOV, L.V. K PROBLEME EKSPERIMENTALNOGO IZUCHENIIA I KOLICHESTVENNOGO OPISANIIA KRIOGENNOI MIGRATSII VLAGI V TONKODISPERSNIKH GORNIKH PORODAKH, PROBLEMS OF EXPERIMENTAL STUDIES AND QUANTITATIVE DESCRIPTIONS OF CRYOGENIC MIGRATION OF MOISTURE IN FINE-GRAINED ROCKS, IN RUSSIAN, IN: KRIOGENNIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U.L., ED. MOSCOW, U.S.S.R., IZD. NAUKA, 1978.
- KANE, D.L. DETERMINATION OF SELECTED HYDRAULIC PROPERTIES OF SUBARCTIC SOILS. FAIRBANKS, ALASKA UNIVERSITY. INSTITUTE OF WATER RESOURCES, 1980. NTIS: PB80-150956.
- KVLIVIDZE, V.I., KISELEV, V.F., KRASNUSHKIN, A.V., KURZAIYEV, A.B., USHAKOVA, L.A. ISSLEDOVANIIE FAZOVOGO PEREKHODA VODI V MODEL NIKH OB IKTAKH I MERZLIKH GLINAKH METODOM IAHM, NMR STUDY OF THE PHASE TRANSITION OF WATER IN MODELS AND IN FROZEN CLAYS, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- KLIHOCHKIN, V.V. PROBLEM OF THE PROCESS OF INTRASOIL CONDENSATION IN THE PERMAFROST REGION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- U.S. NATIONAL RESEARCH COUNCIL, COMMISSION ON SOCIOTECHNICAL SYSTEMS MOISTURE AND FROST-RELATED SOIL PROPERTIES. TRANSPORTATION RESEARCH RECORD, NO. 675, 1978.
- SAVIGNY, K.W. METHOD OF DETERMINING THE BULK MOISTURE CONTENT OF CORES AND NATURAL EXPOSURES OF GROUND ICE. CANADA, ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA, TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979.
- VOLKOVA, E.V. SOME CHARACTERISTIC FEATURES OF WATER MIGRATION DURING FREEZING OF FINE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- HAZIROV, M., KLIMOV, A.S. K OTSENKI UVLAZHNEENOSTI POCHVOGRUNTOV I INTERPRETATSII SVIAZANNYKH S NEI PROTSESSOV PO KOSMICHESKIM MNOGOZONAL'NYM IZOBRAZHENIIM, EVALUATION OF SOIL MOISTURE AND INTERPRETATION OF RELATED PROCESSES FROM MULTIZONAL SPACE IMAGERY. LENINGRAD. GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATEL'SKII TSENTR IZUCHENIIA PRIRODNYKH RESURSOV. TRUDY, VOL. 8, 1980. CRREL: 35003797.
- KLIMOV, G.I., BRODSKAJA, N.A. KONDENSATSIIA V VODNOM BALANSE NAMYVNYKH PESKOV KHVOSTOKHRANILISHCH, ROLE OF CONDENSATION IN THE WATER BALANCE OF HYDRAULICALLY FILLED SANDS OF TAILINGS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY, IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980. CRREL: 35003995.
- HARRISON, W.D., OSTERKAMP, T.E. PROBE METHOD FOR SOIL WATER SAMPLING AND SUBSURFACE MEASUREMENTS. WATER RESOURCES RESEARCH, 17(1), 1981.
- BURT, T.P. FACTORS INFLUENCING THE GROWTH OF MINIATURE ICE LENSES. EARTH SURFACE PROCESSES AND LANDFORMS, VOL. 6, 1981. CRREL: 36002866.
- UGAROV, I.S., RYSAKOV, ZH.I. REZHIM VLAZHNOSTI POCHV TSENTRAL'NOI IAKUTII PRI DOZHDEVAL'NOM BROSHENII, MOISTURE REGIME OF CENTRAL YAKUTIAN SOILS WITH OVERHEAD IRRIGATION, IN: MERZLOTNIE ISSLEDOVANIIA V OSVAIVAYEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAYLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003315.
- RYD'EN, B.E. HYDROLOGY OF NORTHERN TUNDRA, IN: TUNDRA ECOSYSTEMS: A COMPARATIVE ANALYSIS, BLISS, L.C., ED.; HEAL, O.W., ED.; MOORE, J.J., ED., INTERNATIONAL BIOLOGICAL PROGRAMME, NO. 25. CAMBRIDGE UNIVERSITY PRESS, 1981. CRREL: 35003379.
- KHERSONSKII E.S., OSOKIN, V.A. DINAMIKA VNUTRIPPOCHVENNOGO STOKA V ZONE MNOGOLETNEI MERZLOTY, DYNAMICS OF SOIL WATER RUNOFF IN PERMAFROST AREAS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY, IAKUTSK, INSTITUT MERZLOTOVEDENIIA SO AN SSSR, 1980. CRREL: 35003993.
- IZUTA, H., SUZUKI, Y. WATER MIGRATION AND HEAT CONDUCTION IN SOIL NEAR ITS MELTING TEMPERATURE. LOW TEMPERATURE SCIENCE (TEION KAGAKU), SERIES A PHYSICAL SCIENCES, NO. 39, 1980. CRREL: 36000964.
- WRIGHT, R.K. WATER BALANCE OF A LICHEN TUNDRA UNDERLAIN BY PERMAFROST. MCGILL SUBARCTIC RESEARCH STATION. MCGILL SUBARCTIC RESEARCH PAPER, NO. 33, 1981. CRREL: 36002263.
- MOTOVILOV, I.U.G. SIMULATION OF MELTWATER LOSSES THROUGH INFILTRATION INTO SOIL. SOVIET HYDROLOGY: SELECTED PAPERS, 18(3), 1979. CRREL: 36001671.
- KING, M.S., PANDIT, B.I. INFLUENCE OF POREWATER SALINITY ON ACOUSTIC PROPERTIES OF SEDIMENTARY ROCKS AT PERMAFROST TEMPERATURES. CANADA, ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA, TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979.
- SEMEENOVA, T.N., CHEMERZANSKAIA, L.M. VODNYI REZHIM MERZLOTNYKH POIHNENNYKH POCHV KUL'TURNYKH PASTBISHCH, WATER REGIME OF CRYOGENIC FLOOD-PLAIN SOILS OF CULTIVATED PASTURES, IN: KORMOPROIZVODSTVO NA KRAINEH SEVERE IGROWTH OF FORAGE CROPS IN THE FAR NORTH), ANDREEV, N.G., ED. MOSCOW, KOLOS, 1981. CRREL: 36000664.
- SMITH, M.W. ELECTROMAGNETIC DETECTION OF SOIL WATER: USE OF TIME DOMAIN REFLECTOMETRY ON FROZEN SOILS, IN: COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS, BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK, 1980. CRREL: 36000575.
- KANE, D.L. SNOWMELT INFILTRATION AND RUNOFF ON FROZEN GROUND. ALASKA, UNIVERSITY, INSTITUTE OF WATER RESOURCES, COMPLETION REPORT, NO. 80-, 1981. CRREL: 36000783.
- TAKASHI, T., OHRAI, T., YAHAMOTO, H., OKAMOTO, J. UPPER LIMIT OF HEAVING PRESSURE DERIVED BY PORE WATER PRESSURE MEASUREMENTS OF PARTIALLY FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS, TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000059.
- MARSH, P., ROUSE, W.R., WOO, M.-K. EVAPORATION AT A HIGH ARCTIC SITE. JOURNAL OF APPLIED METEOROLOGY, 20(1), 1981. CRREL: 36000145.
- LOCH, J.P.G., KAY, B.D. WATER REDISTRIBUTION IN PARTIALLY FROZEN, SATURATED SILT UNDER SEVERAL TEMPERATURE GRADIENTS AND OVERBURDEN LOADS. SOIL SCIENCE SOCIETY OF AMERICA, JOURNAL, 42(3), 1978. CRREL: 33000924.

GAVRIL'EV, P.P., UGAROV, I.S., RYSAKOV, ZH.I., MANDAROV, A.A. PROCESSES OF HEAT AND MOISTURE EXCHANGE IN FLOODING OF MEADOWS IN CENTRAL YAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, YAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000259.

KONSTANTINOV, A.R., GOLITSYNA, E.F. SVIAZ' INTENSIVNOSTI INFIL'TRATSII VODY V TALYE I MERZLYE POCHVY RAZNYKH TIPOV S DANNYMI NABLIUDENII METEOROLOGICHESKIKH STANTSII, RELATION BETWEEN FIELD OBSERVATIONS AND LABORATORY DATA ON THE INTENSITY OF WATER SEEPAGE INTO DIFFERENT THAWED AND FROZEN SOILS OBTAINED BY METEOROLOGICAL STATIONS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.250, 1978. CRREL: 33003990.

CARY, J.W., PAPENDICK, R.I., CAMPBELL, G.S. WATER AND SALT MOVEMENT IN UNSATURATED FROZEN SOIL: PRINCIPLES AND FIELD OBSERVATIONS. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 43(1), 1979. CRREL: 33003684.

VERSHININA, L.K., SOKOLOVA, N.V., PAVLOVA, K.K. OSNOVNYE POKAZATELI VODOPRONITSAEEMOSTI POCHVY RECHNYKH VODOSBOROV TSHCHO. WATER-PERMEABILITY INDICES OF SOILS IN THE RIVER DRAINAGE BASINS OF THE CENTRAL CHERNOZEM REGION. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.250, 1978. CRREL: 33003989.

KALIUZHNYI, I.L., PAVLOVA, K.K. POTENTIAL POCHVENNOI VLAGI I VLAGOPROVODNOST' MERZLYKH POCHV. SOIL MOISTURE POTENTIAL AND PERMEABILITY OF FROZEN SOILS. LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.250, 1978. CRREL: 33003991.

SHILTS, W.W. NATURE AND GENESIS OF MUDBOILS, CENTRAL KEENWATIN, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 15(7), 1978. CRREL: 33000302.

SOILS

NIMAIEVA, S.SH., DUGAROV, V.I. MIKROBIOLOGICHESKAIA KHARAKTERISTIKA DERNOVO-PODZOLISTYKH MERZLOTNYKH POCHV IERAVNINSKAIA KOTLOVINA BURIATSKOI ASSRI, MICROBIOLOGICAL CHARACTERISTICS OF CRYOGENIC SOD-PODSOL SOILS (IERAVNINSKAYA BASIN, BURYAT ASSR), IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000462.

KOPOSOV, G.F. O STEPNOE POCHVOBRAZOVANII PRIBAIKAL'IA, SOIL FORMATION IN THE STEPPES WEST OF LAKE BAYKAL, IN: O POCHVAKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA 1978. CRREL: 33002164.

GORBACHEV, V.N., SOROKIN, N.D. GENETICHESKIE I BIOLOGICHESKIE OSOBENNOSTI LESNYKH POCHV SREDNEGO PRIANGAR'IA, GENETIC AND BIOLOGICAL PECULIARITIES OF FOREST SOILS IN THE CENTRAL ANGARA RIVER AREA, IN: O POCHVAKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002166.

KUZ'MIN, V.A. VOPROSY EKOLOGII I GEOGRAFII POCHV SIBIRSKOGO UCHASTKA TRASSY BAM, ECOLOGY AND GEOGRAPHY OF SOILS IN THE SIBERIAN PART OF THE BAYKAL AMUR RAILROAD AREA, IN: O POCHVAKH SIBIRI (SOILS OF SIBERIA), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002162.

NIMAIEVA, S.SH., DUGAROV, V.I. MIKROBIOLOGICHESKAIA KHARAKTERISTIKA LUGOVO-CHERNOZEMNYKH POCHV IERAVNINSKAIA KOTLOVINA BURIATSKOI ASSRI, MICROBIOLOGICAL CHARACTERISTICS OF CRYOGENIC MEADOW-CHERNOZEM SOILS IN THE ERAVININ BASIN, THE BURYAT AUTONOMOUS REPUBLIC. AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE. IZVESTIIIA. SERIIA BIOLOGICHESKIKH NAUK, 1(5), 1979. CRREL: 34001439.

IGNATENKO, I.V. KLASSIFIKATSIIA POCHV KRAINEGO SEVERO-VOSTOKA SSSR, CLASSIFICATION OF SOILS IN THE FAR NORTHEASTERN USSR, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000452.

ONISHCHUK, V.S. RAIONIROVANIE I OTSENKA POCHV ZEISKO-BUREINSKOI RAVNINY I RAIONOV PRILEGATUSHCHIKH K ZONE BAM, EVALUATION AND CLASSIFICATION OF SOILS IN THE ZEYA-BUREYA PLAIN AND AREAS ADJACENT TO THE BAM ZONE, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000440.

ISHIGENOV, I.A. GENETICHESKIE I AGROPROIZVODSTVENNYE OSOBENNOSTI SERYKH LESNYKH NEOPODZOLENNYKH MERZLOTNYKH POCHV ZABAICAL'IA, GENETIC AND AGRICULTURAL PECULIARITIES OF GRAY NON-PODZOLIZED CRYOGENIC SOILS IN TRANSBAIKAL, IN: POCHVY ZONY BAM (SOILS ALONG THE BAYKAL AMUR RAILROAD), KOVALEV, R.V., ED., NOVOSIBIRSK, NAUKA 1979. CRREL: 34000454.

SHAMIN, A.A., VARFOLOMEEV, L.A. MICROBIOLOGICAL DESCRIPTION OF NORTHERN TAIGA BOG-PODZOLIC SOILS. SOVIET SOIL SCIENCE, NO.2, 1979. CRREL: 34003639.

KRASEKHA, E.M. STRUKTURA POCHVENNOGO POKROVA I TIPOLOGIIA SEL'SKOKHOZIAISTVENNYKH ZEMEL' ZONY LISTVENNYKH TRAVIANYKH LESOV KRASNOIARSKOGO KRAIA, SOIL STRUCTURE AND TYPES OF FARM LANDS IN THE GRASSY LARCH FORESTS OF THE KRASNOIARSK AREA. CRREL: 34000456.

KRIUCHKOV, V.V. CAN PALUDIFICATION BE STOPPED IN THE TAIGA. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, TT-1922, 1978. CRREL: 33002909.

KOVALEV, R.V. POCHVY ZONY BAM, SOILS ALONG THE BAYKAL AMUR RAILROAD. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34000433.

BORISENKO, L.V., NIKITEEVA, V.F. ZASOLENNOST' ZEMEL' TUNGUISKOI VPADINY, SALINITY OF SOILS IN THE TUNGUY DEPRESSION, IN: VODNAIA MELIORATSIIA ZEMEL' BURIATII (HYDROMELIORATION OF LANDS IN THE BURYAT ASSRI), BORISENKO, I.M., ED., ULAN-UDE, 1979. CRREL: 34004098.

CHIGIR, V.G. KRIOGENEZ V SEVERO-VOSTOCHNOM KHANGAE (MNR), GEOCRYOLOGY OF NORTHEASTERN KHANGAY (PEOPLE'S REPUBLIC OF MONGOLIA), IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002310.

ZAMANA, L.V. KRIOGENEZ I KLIMAT POCHV VPADIN SEVERNOGO PRIBAIKAL'IA, CRYOGENESIS AND SOIL CLIMATE IN TROUGHS OF THE NORTHERN BAYKAL AREA, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002276.

PASTOR, J., BOCKHEIM, J.G. SOIL DEVELOPMENT ON MORAINES OF TAYLOR GLACIER, LOWER TAYLOR VALLEY, ANTARCTICA. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 44(2), 1980. CRREL: 35000225.

KUZ'MIN, V.A., NAPRASNIKOV, A.T. DIFFERENTSIIA POCHVENNOGO POKROVA STANOVOGO NAGOR'IA PO KRIOGENEZU V SVIAZI S PRIRODNYMI USLOVIAMI, DIFFERENTIATION OF SOIL COVER OF THE STANOVY UPLANDS ACCORDING TO CRYOGENESIS AND NATURAL CONDITIONS, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002275.

SOPINA, E.P. NARUSHENIYA POCHVENNOGO POKROVA MEZHDOURECH'IA NADYM-PUR V REZUL'TATE STROITEL'STVA LINEYNYKH SOORUZHENIY, SOIL DISTURBANCE IN THE NADYM-PUR INTERFLUVE AREA DUE TO THE CONSTRUCTION OF LINEAR STRUCTURES, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002314.

OYCHINNIKOV, S.M., KUL'SHIN, V.A. K KHARAKTERISTIKE POCHV SEVERNOI CHASTI OB'-IRTYSHSKOGO MEZHDOURECH'IA, CHARACTERISTICS OF SOILS IN THE NORTHERN PART OF THE OB'-IRTYSH INTERFLUVE, IN: GEOGRAFICHESKIE PROBLEMY PRI PERERASPREDELENIY VODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE REDISTRIBUTION OF SIBERIAN WATER RESOURCES), SAKS, V.M., ED. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003912.

SAZONOV, A.G. OSOBNENOSTI POCHVOOBRAZOVANIYA V ZONE OSTROVNOGO RASPROSTRANENIYA MNOGOLETNEI MERZLOTY (NA PRIMERE KONDO-SOS'YINSKOI VOZVYSHENOSTI), PECULIARITIES OF SOIL FORMATION IN THE ZONE OF SPORADIC PERMAFROST (KONDO-SOS'YA UPLANDS), IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002266.

KORSUNOV, V.M., BOBOLEVA, E.E., KARPENKO, V.D., KORSUNOVA, T.M. OSOBNENOSTI POCHVOOBRAZOVANIYA I POCHV PRIENISEISKOI CHASTI ZAPADNOI SIBIRI, SPECIFICS OF SOIL FORMATION AND SOILS IN WEST SIBERIA NEAR THE YENISEY RIVER, IN: PROGRESSIVNYE NAPRAVLENIYA PROEKTIROVANIYA, STROITEL'STVA I EKSPLOATATSII MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978. CRREL: 34003356.

GRISHIN, I.A., MATIUSHKINA, L.A. POCHVY DOLIN V RAIONAKH VODOKHRANILISHCH ZEISKOI I BUREISKOI GES, RIVER VALLEY SOILS IN THE VICINITY OF ZEYA AND BUREYA HYDROELECTRIC POWER PLANTS, IN: BIOLOGICHESKIE KOMPONENTY LANDSHAFTOV VOSTOCHNOI ZONY BAMA (BIOLOGICAL COMPONENTS OF LANDSCAPES IN THE EASTERN BAYKAL AMUR RAILROAD AREA), BABUSHKIN, M.N., ED. KHABAROVSK, 1979. CRREL: 35001522.

KORSUNOV, V.M., GORBACHEV, V.N. OB OSNOVNYKH GEOGRAFICHESKIKH ISSLEDOVANIYAKH POCHVENNOGO POKROVA ENISEISKOGO SEVERA I TAEZHNOI ZONY KRASNOYARSKOGO KRAIA, GEOGRAPHIC STUDIES OF SOIL MANTLE IN THE NORTHERN YENISEY RIVER AREA AND THE KRASNOYARSK TAIGA, IN: LESNYE POCHVY ANGARO-ENISEISKOGO EKONOMICHESKOGO REGIONA. GENEZIS, SOVREMENNYE PROTSESSY, LESORASTITEL'NYE SVOISTVA (FOREST SOILS OF THE ANGARA-YENISEY ECONOMIC DEVELOPMENT AREA. ORIGIN, RECENT PROCESSES, SILVICULTURAL PROPERTIES), KORSUNOV, V.M., ED. KRASNOYARSK, 1978. CRREL: 34003462.

OGORODNIKOV, A.V. O POCHVOOBRAZOVANIY V GORNYKH PSEVDOTAEZHNYKH LISTVENNICHNIKAKH MONGOLII, SOIL FORMATION IN MOUNTAIN PSEUDO-TAIGA LARCH FORESTS OF MONGOLIA, IN: GENEZIS I GEOGRAFIYA LESNYKH POCHV (ORIGIN AND GEOGRAPHY OF FOREST SOILS), KORSUNOV, V.M., ED. MOSCOW, NAUKA, 1980. CRREL: 35000300.

VASIL'EVSKAYA, V.D., GOSTEEV, I.U.M. PODZOLOOBRAZOVANIE V SISTEME OSTATOCHNO-POLIGONAL'NOGO MIKROREL'EFA SEVERA ZAPADNOI SIBIRI, PODSOL FORMATION IN THE RESIDUALLY-POLYGONAL MICRORELIEF SYSTEM OF NORTHERN WEST SIBERIA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI, NO.6, 1980. CRREL: 35000501.

OGORODNIKOV, A.V. MERZLOTNYE POCHVY TAEZHNYKH I PODGOL'TSOVYKH LESOV MNR I PUTI IKH RATSIONAL'NOGO ISPOL'ZOVANIYA, CRYOGENIC SOILS OF TAIGA AND BALD-PEAK FORESTS IN THE PEOPLE'S REPUBLIC OF MONGOLIA AND THEIR UTILIZATION, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002280.

KOYDA, V.A., CHIGIR, V.G., FOMINYKH, L.A. PROBLEMY RATSIONAL'NOGO OSVOENIYA I OKHRAMY POCHVENNOGO POKROVA SEVERNYKH TERRITORII, PROBLEMS OF RATIONAL DEVELOPMENT AND PRESERVATION OF SOILS IN NORTHERN TERRITORIES, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002252.

KHUDIYAKOV, O.I. OSOBNENOSTI REZHIMOV TEPLA I VLAGI MERZLOTNO-TAEZHNYKH POCHV KHANGAIA (MNR), PECULIARITIES OF HYDROTHERMAL REGIMES OF CRYOGENIC TAIGA SOILS IN THE KHANGAI MOUNTAINS (PEOPLE'S REPUBLIC OF MONGOLIA), IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002311.

KUZ'MIN, V.A. POCHVY PREDBAIKAL'SKOGO UCHASTKA ZONY BAMA, SOILS OF THE BAYKAL AMUR RAILROAD AREA WEST OF LAKE BAYKAL, IN: POCHVENNO-GEOGRAFICHESKIE I LANDSHAFTNO-GEOKHIMICHESKIE ISSLEDOVANIYA V ZONE BAMA (STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE), SNYTKO, V.A., NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001629.

GERSPER, P.L., ALEXANDER, V., BARKLEY, S.A., BARSDATE, R.J., FLINT, P.S. SOILS AND THEIR NUTRIENTS, IN: ARCTIC ECOSYSTEM: THE COASTAL TUNDRA AT BARROW, ALASKA., BROWN, J., ED.; MILLER, P.C., ED.; TIESZEN, L.L., ED.; BUNNELL, F.L., ED. STROUDSBURG, PA., DOWDEN, HUTCHINSON AND ROSS., INC., 1980. CRREL: 35001936.

SNYTKO, V.A. POCHVENNO-GEOGRAFICHESKIE I LANDSHAFTNO-GEOKHIMICHESKIE ISSLEDOVANIYA V ZONE BAMA, STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001627.

VASIL'EVSKAYA, V.D. POCHVY TAIMYRA, SOILS OF TAIMYR PENINSULA. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 17 POCHVOVEDENIE, NO.3, 1980. CRREL: 35001612.

KHISHMATULLIN, SH.D. OSOBNENOSTI POCHVOOBRAZOVANIYA I PERSPEKTIVY ISPOL'ZOVANIYA ZEMEL'NYKH RESURSOV V AMURSKOI OBLASTI, SOIL FORMATION AND PROSPECTS FOR ECONOMIC DEVELOPMENT OF LAND IN THE AMUR REGION, IN: POCHVENNO-GEOGRAFICHESKIE I LANDSHAFTNO-GEOKHIMICHESKIE ISSLEDOVANIYA V ZONE BAMA (STUDYING SOIL GEOGRAPHY AND LANDSCAPE GEOCHEMISTRY IN THE BAYKAL AMUR RAILROAD ZONE), SNYTKO, V.A., NOVOSIBIRSK, NAUKA, 1980. CRREL: 35001630.

MAKSIMOVICH, S.V. SOVREMENNYI PALEOKRIOGENEZ V POCHVAKH SEVERO-VOSTOCHNOGO KHANGAIA (MONGOL'SKAYA NARODNAYA RESPUBLIKA), RECENT AND PALEO-CRYOGENESIS IN THE SOILS OF NORTHEASTERN KHANGAI, PEOPLE'S REPUBLIC OF MONGOLIA, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002281.

KERZHEMTEV, A.S. PROSTRANSTVENNAYA I VREMENNAYA IZMENCHIVOST' POCHV VOSTOCHNOGO ZABAICAL'IA, VARIATIONS OF EASTERN TRANSBAIKAL SOILS IN TIME AND SPACE, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002286.

NEKRASOV, I.A. ISSLEDOVANIIE PRIRODY SIBIRI, STUDYING THE NATURE IN SIBERIA. IAKUTSK, INSTITUT MERZLOTOVEDENIIA, 1979. CRREL: 36004078

KHUDIYAKOV, O.I., SENZOVA, A.A. ?LIANIE KRIOGENEZA NA FIZICHESKIE SVOISTVA I VODNYI REZHIM MERZLOTNYKH LUGOVO-BOLOTNYKH POCHV (NA PRIMERE POCHV ZONY BAMA), EFFECT OF CRYOGENESIS ON PHYSICAL PROPERTIES AND MOISTURE REGIME OF CRYOGENIC MEADOW-SWAMP SOILS OF THE BAYKAL AMUR RAILROAD AREA, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIANIEM KHOZIAISTVENNOGO OSVOENIIA TERRITORIИ, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV. PUSHCHINO, 1980. CRREL: 35002023.

ACHUFF, P.L., COEN, G.M. SUBALPINE CRYOSOLIC SOILS IN BANFF AND JASPER NATIONAL PARKS. CANADIAN JOURNAL OF SOIL SCIENCE, 6(13), 1980. CRREL: 35001708.

ERSHOVA, S.B. OSNOVNYE POLOZHENIIA INZHENERNO-GEOLOGICHESKOI TIPIZATSII POVERKHNOSTI ZEMNOGO SHARA, BASIC PRINCIPLES OF ENGINEERING-GEOLOGICAL CLASSIFICATION OF THE EARTH SURFACE. INZHENERNAIA GEOLOGIIA, NO.3, 1979. CRREL: 37000519.

ELOVSKAIA, L.G., BATYEV, KH.A. POCHVENNYI POKROV I STRUKTURA ZEMEL'NOGO FONDA IAKUTSKOI ASSR, SOIL COVER AND THE STRUCTURE OF LAND RESOURCES IN IAKUTIA, IN: OKHRANA PRIRODY IAKUTII (ENVIRONMENTAL PROTECTION IN IAKUTIA), ANDREEV, V.N., ED.; SHCHERBAKOV, I.P., ED. IAKUTSK, SO AN SSSR, 1979. CRREL: 37000432.

EVERETT, K.R., BROWN, J. SOME RECENT TRENDS IN THE PHYSICAL AND CHEMICAL CHARACTERIZATION AND MAPPING OF TUNDRA SOILS, ARCTIC SLOPE OF ALASKA. SOIL SCIENCE, 133(5), 1982. CRREL: 37000174.

GUGALINSKAIA, L.A. POCHVOOBRAZOVANIE I KRIOGENEZ TSENTRA RUSSKOII RAVNINY V POZDNEM PLEISTOTSENE, SOIL FORMATION AND CRYOGENESIS IN THE CENTER OF THE EAST EUROPEAN PLAIN IN LATE PLEISTOCENE, PUSHCHINO, 1982. CRREL: 37001361.

DIMO, V.N. THERMAL CONDITIONS IN THE TOPSOILS IN THE PERMAFROST REGION AS A FACTOR OF CRYOGENESIS AND PEDOCRYOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000077.

SHEVCHENKO, V.K. PROISKHOZHDENIE PESCHANYKH MASSIVOV V ZONE BAM I USLOVIIA IKH KHOZIAISTVENNOGO OSVOENIIA, ORIGIN OF MASSIVE SAND DEPOSITS IN THE BAYKAL AMUR RAILROAD AREA AND THEIR ECONOMIC DEVELOPMENT. VOPROSY GEOGRAFIИ, VOL.111, 1979. CRREL: 34002757.

TIUTIUNOV, I.S. NEW CONCEPTS OF THE NATURE OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000157.

ELOVSKAIA, L.G., PETROVA, E.I., TETERINA, L.V. POCHVY SEVERNOI IAKUTII, SOILS OF NORTHERN IAKUTIA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001652.

OYCHINNIKOV, S.M. O PESCHANYKH POCHVAKH IUZHNOI CHASTI BASSEINA REKI TAZ, SANDY SOILS IN THE SOUTHERN TAZ RIVER BASIN, IN: SPETSIFIKA POCHVOOBRAZOVANIIA V SIBIRI (CHARACTERISTICS OF SOIL FORMATION IN SIBERIA), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34002744.

SHESHIN, IU.B. PROGNOZ KRIOGENNOGO RASTRESKIVANIIA GRUNTVOY NA SEVERE ZAPADNOI SIBIRI, FORECAST OF CRYOGENIC SOIL DISINTEGRATION IN NORTHERN WEST SIBERIA, IN RUSSIAN, IN: KRIOGENNIIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, IU. L., ED. MOSCOW, IZD. NAUKA, 1978.

EVERETT, K.R. SOIL-LANDSCAPE RELATIONS AT SELECTED SITES ALONG ENVIRONMENTAL GRADIENTS IN NORTH ALASKA. COLUMBUS, OH, OHIO STATE UNIVERSITY RESEARCH FOUNDATION, 1981. NTIS: AD-A099 583.

NAUMOV, E.M. EFFECT OF CRYOGENESIS ON THE SOIL COVER AND SOIL PROFILE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

NEVECHERIA, V.L., GORALCHUK, M.I. NEKOTORIIE ZAKONOMERNOSTI SEZONNOGO PUCHENIIA GRUTOV V SEVEROTAIIEZHNOI ZONE ZAPADNOI SIBIRI, CERTAIN REGULARITIES IN SEASONAL SOIL-SWELLING IN THE NORTHERN REGION OF WEST SIBERIA, IN: KRIOGENNIIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, IU. L., ED. MOSCOW, IZD. NAUKA, 1978.

GAFFNEY, E.S. EQUATION OF STATE OF ICE AND FROZEN SOILS. (ABSTRACT). LUNAR AND PLANETARY SCIENCE CONFERENCE, 10TH, MARCH 19-23, 1979. ABSTRACTS, NO. 79-, 1979.

SHVETSOV, P.F., GRECHISCHEV, S.E., CHISTOTINOV, L.V. BASIC LAWS OF CRYOGENOUS PROCESSES IN SILT-CLAY AND SANDY FORMATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

SUGGESTED PRACTICE FOR DESCRIPTION OF FROZEN SOILS (VISUAL-MANUAL PROCEDURE). GEOTECHNICAL TESTING JOURNAL, 1(4), 1978.

BOCKHEIM, J.G. COMPARISON OF THE MORPHOLOGY AND GENESIS OF ARCTIC BROWN AND ALPINE BROWN SOILS IN NORTH AMERICA, IN: QUATERNARY SOILS, HAWANEY, W.C., ED. NORWICH, GB, GEO ABSTRACTS, 1978.

BOCKHEIM, J.G. PROPERTIES AND CLASSIFICATION OF SOME DESERT SOILS IN COARSE-TEXTURED GLACIAL DRIFT IN THE ARCTIC AND ANTARCTIC. GEODERMA, 24(1), 1980.

VTIURINA, E.A. CRYOGENOUS TEXTURE OF SOILS IN THE LAYER OF SEASONAL THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

GUGALINSKAYA, L.A., ALIFANOV, V.M. MORPHOGENETIC PROFILE ANALYSIS AS A BASIS FOR THE RECONSTRUCTION OF SOIL FORMATION CONDITIONS (AS EXEMPLIFIED BY THE PERMAFROST SOIL OF THE NERCHA BASIN). SOVIET SOIL SCIENCE, 11(3), 1979.

PETTAPIECE, W.W., TARNOCAL, C., ZOLTAI, S.C., OSWALD, E.T. GUIDEBOOK FOR A TOUR OF SOIL, PERMAFROST AND VEGETATION RELATIONSHIPS IN THE YUKON AND NORTHWEST TERRITORIES OF NORTHWESTERN CANADA. EDMONTON, ALBERTA, CN, INTERNATIONAL SOCIETY OF SOIL SCIENCE, 1978.

KUMAI, M., ANDERSON, D.M., UGOLINI, F.C. ANTARCTIC SOIL STUDIES USING A SCANNING ELECTRON MICROSCOPE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978.

ALKIRE, B.D. SOME FACTORS THAT AFFECT THAW STRAIN. TRANSPORTATION RESEARCH RECORD, NO. 675, IN: MOISTURE AND FROST-RELATED SOIL PROPERTIES, 1978.

TSYANOVA, A.N. OXIDATION-REDUCTION PROCESSES IN SURFICIALLY GLEYEY SOILS OF THE SOUTHERN TUNDRA. SOVIET SOIL SCIENCE, 10(3), 1978.

GRIGOR'EVA, D.V., STEPANOV, G.N. VODNYI REZHIM ZERNOVYKH RASTENII V IAKUTII, WATER REGIME OF CEREAL GRASSES IN IAKUTIA. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35004097.

FOX, C.A., PROTZ, R. DEFINITION OF FABRIC DISTRIBUTIONS TO CHARACTERIZE THE REARRANGEMENT OF SOIL PARTICLES IN THE TURBIC CRYOSOLS. CANADIAN JOURNAL OF SOIL SCIENCE, 6(1), 1981.

PAVLOV, A.V. RASCHET I REGULIROVANIE MERZLOTNOGO REZHIMA POCHVY, CALCULATION AND CONTROL OF CRYOGENIC REGIME OF SOIL. NOVOSIBIRSK, NAUK, 1980. CRREL: 35002947.

MAKEEV, O.V. FATSII POCHVENNOGO KRIOGENEZA I OSOBNOSTI ORGANIZATSII V NIKH POCHVENNYKH PROFILEI, FACIES OF SOIL CRYOGENESIS AND PECULIARITIES OF SOIL PROFILE ARRANGEMENT IN THEM. MOSCOW, NAUKA, 1981. CRREL: 35003053.

KORSUNOV, V.M. GEOGRAFIIA I KARTOGRAFIIA LESNYKH POCHV (METODY, GEOGRAFO-GENETICHESKII ANALIZI), GEOGRAPHY AND CARTOGRAPHY OF FOREST SOILS (METHODS, GEOGRAPHIC AND GENETIC ANALYSIS). NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003150.

KORSUNOV, V.M., KRASEKHA, E.N., SIMONYCHEV, V.V. OSOBNOSTI STRUKTURY POCHVENNOGO POKROYA I POCHV SEVERNOI CHASTI ENISEISKOGO KRIAZHA, PECULIARITIES OF STRUCTURE, THE COVER OF SOIL AND SOILS IN THE NORTHERN PART OF THE YENISEY RANGE, IN: GEOGRAFIIA I KARTOGRAFIIA LESNYKH POCHV (METODY, GEOGRAFO-GENETICHESKII ANALIZI) (GEOGRAPHY AND CARTOGRAPHY OF FOREST SOILS (METHODS, GEOGRAPHIC AND GENETIC ANALYSIS)), KORSUNOV, M.V., ED. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003152.

GORBACHEV, V.N. GEOGRAFIIA LESNYKH POCHV PRIANGAR'IA, GEOGRAPHY OF FOREST SOILS IN PRIANGAR'IE, IN: GEOGRAFIIA I KARTOGRAFIIA LESNYKH POCHV (METODY, GEOGRAFO-GENETICHESKII ANALIZI) (GEOGRAPHY AND CARTOGRAPHY OF FOREST SOILS (METHODS, GEOGRAPHIC AND GENETIC ANALYSIS)), KORSUNOV, M.V., ED. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003154.

DRUZHININ, I.P. PROGNOZY RAZVITIIA PRIRODNYKH IAVLENI, FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA. NOVOSIBIRSK, NAUKA, 1982. CRREL: 36003116.

FIBICH, W.R. SOILS AND VEGETATION OF THE ARCTIC SLOPE OF ALASKA--AN INTERIM REPORT, IN: SYMPOSIUM: SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT); FOCUS: THE ARCTIC SLOPE, ANCHORAGE, ALASKA, MAY 17-20, 1977. PROCEEDINGS, EVANS, M.N., ED. ANCHORAGE, ALASKA STATE OFFICE, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 36002849.

DELANEY, A.J., ARNONE, S.A. LABORATORY MEASUREMENTS OF SOIL ELECTRIC PROPERTIES BETWEEN 0.1 AND 5 GHZ. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 82-10, 1982. NTIS: AD-A115 126.

MUKATANDY, A.KH. GORNO-LESNYE POCHVY BASHKIRSKOI ASSR, MOUNTAIN FOREST SOILS OF THE BASHKIR ASSR. MOSCOW, NAUKA, 1982. CRREL: 36003672.

GRECHISHEV, S.E. K METODIKE RASCHETA PARAMETROV KRIOGENNOGO RASTRESKIYANIYA V GRUNTAKH, METHOD FOR CALCULATING CRYOGENIC PARAMETERS OF SOIL DISINTEGRATION, IN RUSSIAN, IN: KRIOGENNIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978.

SOKOLOV, I.A. MONGLEY HYDROMORPHIC SOIL FORMATION. SOVIET SOIL SCIENCE, 1980. CRREL: 35002761.

GOLTSBERG, I.A., DAYITATA, F.F. SOIL CLIMATE. WASHINGTON, DC, SOIL CONSERVATION SERVICE, 1980. NTIS: PB81-109332.

FUJII, Y. STUDIES ON THE PERMAFROST IN KHUMBU HIMAL AND MUKUT HIMAL IN NEPAL HIMALAYAS, IN JAPANESE. JAPANESE SOCIETY SNOW ICE, JOURNAL, 42(2), 1980.

ZOLTAI, S.C. PORTABLE SAMPLER FOR PERENNIAL FROZEN STONE-FREE SOILS. CANADIAN JOURNAL OF SOIL SCIENCE, 58(4), 1978.

LINELL, K.A., TEDROW, J.C.F. SOIL AND PERMAFROST SURVEYS IN THE ARCTIC. OXFORD, CLARENDON PRESS, 1981. CRREL: 35004128.

KURACHEV, V.M., RIABOVA, T.N. ZASOLENNYE POCHVY ZAPADNOI SIBIRI, SALINE SOILS OF WEST SIBERIA. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003568.

SOKOLOV, I.A. VARIETY OF FORMS OF MONGLEY HYDROMORPHIC SOIL FORMATION. SOVIET SOIL SCIENCE NO.2, 1980. CRREL: 35002763.

GORBUNOVA, I.A. FACTORI I FORMI PROIYAVLENIIA KRIOGENEZA V POCHVAKH KAZAKHSTANA, FACTORS AND FORMS OF CRYOGENESIS IN SOILS OF KAZAKHSTAN, IN RUSSIAN. MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5: GEOGRAFIIA, NO.6, 1978.

KUZ'MIN, V.A. ISPOL'ZOVANIE AEROKOSMICHESKIKH MATERIALOV PRI KARTIROVANII POCHV GORNO-KOTLOVINNYKH TERRITORIY SEVERNOGO ZABAICAL'IA, USING SATELLITE DATA IN MAPPING SOILS OF MOUNTAIN-BASIN AREAS OF NORTHERN TRANSBAICAL, IN: AEROKOSMICHESKAIA INFORMATSIIA KAK ISTOCHNIK RESURSNOGO KARTOGRAFIROVANIYA (SATELLITE INFORMATION AS A DATA SOURCE FOR MAPPING NATURAL RESOURCES), PLASTININ, L.A., ED.; BELOV, A.V., ED.; BOGOIYAVLENSKII, B.A., ED. IRKUTSK, 1979. CRREL: 36001134.

ANDREEV, D.P. K IZUCHENIIU PROTSESSOV GUMIFIKATSII V POCHVAKH SEVERNOGO OKHOTOMOR'IA, STUDIES OF HUMIFICATION PROCESSES IN SOILS OF THE OKHOTSK SEA AREA, IN: BIOLOGICHESKII KRUGOVOROT V TUNDOLES'IAKH IUGA MAGADANSKOI OBLASTI (BIOLOGICAL CYCLE IN FOREST TUNDRAS OF THE SOUTHERN MAGADAN AREA), IGNATENKO, I.V., ED.; BERMAN, D.I., ED. VLADIVOSTOK, 1979. CRREL: 35004331.

PARKINSON, R.J. GENESIS AND CLASSIFICATION OF ARCTIC COASTAL PLAIN SOILS, PRUDHOE BAY, ALASKA. OHIO STATE UNIVERSITY, INSTITUTE POLAR STUDIES, REPORT, NO.68, 1978.

SMITH, T.W. SOILS, IN: RAY MOUNTAINS, CENTRAL ALASKA: ENVIRONMENTAL ANALYSIS AND RESOURCES STATEMENT, FARQUHAR, H., ED.; SCHUBERT, J., ED. MIDDLEBURY, VERMONT, MIDDLEBURY COLLEGE PRESS, 1980. CRREL: 36002612.

KAS'IANOVA, L.N., POGODAEVA, N.N. INTENSIVNOST' TRANSPIRATSII I RASKHOD VODY RASTITEL'NOST'IU ANGARA-KICHERSKOI DEL'TY, TRANSPIRATION INTENSITY AND WATER CONSUMPTION BY VEGETATION OF THE ANGARA-KICHERA DELTA, IN: OZERA PRIBAIKAL'SKOGO UCHASTKA ZONY BAM ILAKES IN THE BAYKAL SECTION OF THE BAYKAL AMUR RAILROAD ZONEI GALAZII, G.I., ED.; BOGDANOV, V.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001462.

VOLKOVINTSER, V.I. STEPNYE KRIOARIDNIE POCHVY, CRYOGENIC ARID STEPPE SOILS. NOVOSIBIRSK, NAUKA, 1978. CRREL: 36001979.

UFIMTSEVA, K.A. GORNO-STEPNYE POCHVY MONGOL'SKOGO ALTAIA, MOUNTAIN-STEPPE SOILS OF THE MONGOLIAN ALTAI. GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, 1981. CRREL: 36000887.

IGNATENKO, I.V., MAZHITOVA, G.G., PUGACHEV, A.A. STRUKTURA POCHVENNOGO POKROYA GORNYKH TUNDR KHREBTA BOL'SHOI ANNACHAG, SOIL COVER STRUCTURE IN THE ALPINE TUNDRAS OF THE BOL'SHOI ANNACHAG RANGE, IN: GORNYE TUNDRY KHREBTA BOL'SHOI ANNACHAG (VERKHOV'IE KOLYMY) (ALPINE TUNDRAS OF THE BOL'SHOI ANNACHAG RANGE (UPPER COURSE OF THE KOLYMA RIVER)), BERMAN, D.I., ED.; KONTRIMAVICHUS, V.L., ED. VLADIVOSTOK, 1980. CRREL: 35004335.

KRAUKLIS, A.A. IZUCHENIE SOSTOIANII TAEZHMYKH GEOSISTEM, STUDYING THE STATE OF TAIGA GEOSYSTEMS. IRKUTSK, 1980. CRREL: 36000558.

ALIFANOV, V.M. PERMAFROST SOILS OF EASTERN TRANSBAYKALIA. SOVIET SOIL SCIENCE, 10(3), 1978. CRREL: 33004139.

HORIGUCHI, K. STUDIES ON THE BEHAVIOR OF UNFROZEN INTERLAMELLAR WATER IN FROZEN SOIL. HOKKAIDO DAIGAKU, SAPPORO, JAPAN. TEION KAGAKU KENKYUJO (HOKKAIDO UNIVERSITY. INSTITUTE OF LOW TEMPERATURE SCIENCE. CONTRIBUTIONS) SER A, NO.28 1978. CRREL: 33003739.

OGORODNIKOV, A.V. POCHVY GORNYKH LESOV MONGOL'SKOI NARODNOI RESPUBLIKI, SOILS OF MOUNTAIN FORESTS IN THE PEOPLE'S REPUBLIC OF MONGOLIA. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36002719.

O'BRIEN, R.M.G., ROMANS, J.C.C., ROBERTSON, L. THREE SOIL PROFILES FROM ELEPHANT ISLAND, SOUTH SHETLAND ISLANDS, 1979. CRREL: 34000012.

FIBICH, W.R. SOIL AND VEGETATION OF THE ARCTIC SLOPE OF ALASKA--AN INTERIM REPORT, IN: SYMPOSIUM ON SURFACE PROTECTION THROUGH PREVENTION OF DAMAGE (SURFACE MANAGEMENT). FOCUS ANCHORAGE, ALASKA, BUREAU OF LAND MANAGEMENT, 1978. CRREL: 32002642.

HANAKOV, K.N., NIKONOV, V.V. BIOLOGICHESKII KRUGOVOROT MINERAL'NYKH ELEMENTOV I POCHVOOBRAZOVANIE V EL'NIKAKH KRAINEGO SEVERA, BIOLOGIC CYCLE OF MINERAL ELEMENTS AND SOIL FORMATION IN SPRUCE FORESTS OF THE FAR NORTH. LENINGRAD, NAUKA, 1981. CRREL: 36002718.

SOLIFLUCTION

GRAVE, N.A., SUKHODROYSKII, V.L. TERRAIN-FORMING PROCESSES IN THE PERMAFROST REGION AND THE PRINCIPLES OF THEIR PREVENTION AND LIMITATION IN TERRITORIES UNDER DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003234.

PLATOV, N.A., TROFIMOV, B.T., KOROBANOVA, I.G. AKTIVIZATSIIA PROTSESSOV SOLIFLIUKTSII POD VLIYANIEM ANTROPOGENNYKH FAKTOROV, ACTIVATION OF SOLIFLUCTION PROCESSES INDUCED BY HUMAN ACTIVITIES, IN: STROITEL'NYI KOMPLEKS SIBIRI: PROBLEMY I PERSPEKTIVY RAZVITIYA (CONSTRUCTION COMPLEX OF SIBERIA: PROBLEMS AND DEVELOPMENT PROSPECTS), SHEMETOV, P.V., NOVOSIBIRSK, 1980. CRREL: 36004202.

BUDIN, A.IA. TONKIE PODPORNYE STENKI DLIA USLOVII SEVERA, THIN RETAINING WALLS FOR NORTHERN CONDITIONS. LENINGRAD, STROIIZDAT, 1982. CRREL: 37000997.

JOURNAUX, A. LES GREZES LITEES DU CHATILLONNAIS. BEDDED SANDS OF THE CHATILLON AREA. ASSOCIATION FRANCAISE POUR L'ETUDE DU QUATERNAIRE. BULLETIN, NO.3-4, 1976. CRREL: 37001024.

GRAVE, N.A., SUKHODROYSKII, V.L. REL'EF OOBRAZUIUSHCHIE PROTSESSY OBLASTI VECHNOI MERZLOTY I PRINTSIPY IKH PREDUPREZHDENIYA I OGRANICHENIYA NA OSVAIYAEMYKH TERRITORIYAKH, TERRAIN-FORMING PROCESSES IN THE PERMAFROST REGION AND THE PRINCIPLES OF THEIR PREVENTION AND LIMITATION IN TERRITORIES UNDER DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003733.

RATHJENS, G., MENSCHING, H. KLIMATISCHE BEDINGUNGEN DER SOLIFLUKTIONSSTUFE IM SOMMERTROCKENEN HOCHGEBIRGE, AM BEISPIEL DES AFGHANISCHE HINDUKUSCH, CLIMATIC CONDITIONS OF SOLIFLUCTION ZONES IN SUMMER-DRY HIGH MOUNTAINS USING THE AFGHANISTAN HINDU KUSH AS AN EXAMPLE, IN GERMAN. ZEITSCHRIFT FUR GEOMORPHOLOGIE. SUPPLEMENTBAND, 30, 1978.

VORONIN, A.P. PERENOS CHASTITS TIAZHELIKH MINERALOV I KAMENNIKH OBLONKOV V SOLIFLIUKTSIONNOM POTOKE, TRANSPORT OF HEAVY MINERAL PARTICLES AND STONEY FRAGMENTS IN SOLIFLUCTION FLOW, IN RUSSIAN. EKSPERIMENTALNAIA GEOMORFOLOGIYA, NO. 3, 1978.

TARAKANOV, A.G. KAMENNIIE SOLIFLIUKTSIONNIIE FORMI RELIEFA NA TIAN-SHANE, ROCK SOLIFLUCTIONAL LANDFORMS OF TIEN SHAN, IN RUSSIAN. GEOMORFOLOGIYA, NO. 3, 1980.

KUHLE, M. OBERGRENZE VON FROSTBODENERSCHEINUNGEN, UPPER LIMIT OF PATTERNED GROUND. ZEITSCHRIFT FUR GEOMORPHOLOGIE 22(3), 1978. CRREL: 33001246.

SUBLIMATION

ERSHOV, E.D., GURDY, V.V., DOSTOYALOV, B.N. ICE SUBLIMATION IN FINE-GRAINED SOILS OF VARIOUS CRYOGENOUS STRUCTURE DURING THEIR INTERACTION WITH AN AIR CURRENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ERSHOV, E.D., KOMAROV, I.A., ROGOV, V.V., KAZAKOVA, O.V. EKSPERIMENTALNOIE IZUCHENIE PROTSESSA DESUBLIMATSII VODIANOGO PARA V DISSPERSNIKH PORODAKH, EXPERIMENTAL STUDIES ON DESUBLIMATION PROCESSES OF WATER VAPOR IN DISPERSED ROCKS, IN RUSSIAN, IN: KRIOGENNIIE PROTSESSI, GRECHISHCHEV, S.E., ED.; CHISTOTINOV, L.V., ED.; SHUR, I.U. L., ED. MOSCOW, IZD. NAUKA, 1978.

JOHANSEN, N.I., CHALICH, P.C., WELLEN, E.H. SUBLIMATION AND SUBLIMATION CONTROL IN THE CRREL TUNNEL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000080.

SUBSEA PERMAFROST

ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORY, 1978. CRREL: 33003092.

ARE, F.E. OFFSHORE PERMAFROST IN THE ASIATIC ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003848.

NEAVE, K.G., JUDGE, A.S., HUNTER, J.A., MACAULAY, H.A. OFFSHORE PERMAFROST DISTRIBUTION IN THE BEAUFORT SEA AS DETERMINED FROM TEMPERATURE AND SEISMIC OBSERVATIONS. CANADA. GEOLOGICAL SURVEY. PAPER, 78-1C, 1978. CRREL: 33003310.

GIANT 28,000 POUND BIT DESIGNED TO BATTLE BEAUFORT DREDGING PROBLEMS. OILWEEK, 29(43), 1978. CRREL: 33002177.

PAGE, F.W., ISKANDAR, I.K. GEOCHEMISTRY OF SUBSEA PERMAFROST AT PRUDHOE BAY, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 78-1, 1978. CRREL: 33001543.

HARRISON, W.D., OSTERKAMP, T.E. HEAT AND MASS TRANSPORT PROCESSES IN SUBSEA PERMAFROST. 1. AN ANALYSIS OF MOLECULAR DIFFUSION AND ITS CONSEQUENCES. JOURNAL OF GEOPHYSICAL RESEARCH, 83(C9), 1978. CRREL: 33002965.

MACAULAY, H.A. STUDY OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA MACKENZIE DELTA BY HYDRAULIC DRILLING METHODS. CANADA. GEOLOGICAL SURVEY. OPEN FILE REPORT, NO.624, 1978. CRREL: 34000781.

GOODMAN, M.A. HOW PERMAFROST AFFECTS OFFSHORE WELLS AND STRUCTURES. WORLD OIL, 186(6), 1978. CRREL: 33002257.

KOTIUKH, A.A. OTOBRAZHENIE NA KARTAKH OTDEL'NYKH FORM REL'EFA SHEL'FA INA PRIMERE ARKTICHESKIKH MOREI, MAPPING SEPARATE RELIEF FORMS OF ARCTIC SEA SHELVES. LENINGRAD. UNIVERSITET. VESTNIK., 18(3), 1978. CRREL: 33002622.

HARTZ, R.W., HOPKINS, D.M. OFFSHORE PERMAFROST STUDIES, BEAUFORT SEA, ALASKA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980. CRREL: 35001154.

MELLOR, M. UNDERSEA PIPELINES AND CABLES IN POLAR WATERS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 78-2, 1978. CRREL: 34003448.

HOPKINS, D.M., HARTZ, R.W. SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980. CRREL: 35001159.

ZHIGAREV, L.A. INZHENERNO-GEOLIGICHESKAIA KHARAKTERISTIKA SHEL'FA IUGO-VOSTOCHNOI CHASTI MORIA LAPTEVYKH, ENGINEERING-GEOLOGICAL CHARACTERISTICS OF COASTAL SHELF DEPOSITS IN THE SOUTHEASTERN PART OF THE LAPTEV SEA, IN: ISSLEDOVANIIA PRIBREZHNYKH RAVNIN I SHEL'FA ARKTICHESKIKH MOREI (STUDYING COASTAL PLAINS AND SHELVES OF ARCTIC SEAS), DANILOV, I.D., ED. MOSCOW, UNIVERSITET, 1979. CRREL: 35000066.

HOPKINS, D.M., HARTZ, R.W., SMITH, P.A. OFFSHORE PERMAFROST STUDIES AND SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980. CRREL: 35001155.

SACKINGER, W.M. REVIEW OF TECHNOLOGY FOR ARCTIC OFFSHORE OIL AND GAS RECOVERY, VOL. 1. WASHINGTON, D.C., 1980. CRREL: 35001061.

SELLMANN, P.V., CHAMBERLAIN, E. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS APRIL-DECEMBER 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1980. CRREL: 35001153.

DANILOV, I.D. ISSLEDOVANIIA PRIBREZHNYKH RAVNIN I SHEL'FA ARKTICHESKIKH MOREI, STUDYING COASTAL PLAINS AND SHELVES OF ARCTIC SEAS. MOSCOW, UNIVERSITET, 1979. CRREL: 35000064.

SELLMANN, P.V. REGIONAL DISTRIBUTION AND CHARACTERISTICS OF BOTTOM SEDIMENTS IN ARCTIC COASTAL WATERS OF ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-1, 1980. CRREL: 35002598.

BLOUIN, S.E., CHAMBERLAIN, E.J., SELLMANN, P.V., GARFIELD, D.E. PENETRATION TESTS IN SUBSEA PERMAFROST, PRUDHOE BAY, ALASKA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 79-7, 1979. CRREL: 33004437.

ROGERS, J.C., MORACK, J.L. GEOPHYSICAL EVIDENCE OF SHALLOW NEARSHORE PERMAFROST, PRUDHOE BAY, ALASKA. JOURNAL OF GEOPHYSICAL RESEARCH, 85(89), 1980. CRREL: 35001117.

SELLMANN, P.V., CHAMBERLAIN, E.J. PERMAFROST BENEATH THE BEAUFORT SEA: NEAR PRUDHOE BAY, ALASKA. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 102(11), 1980. CRREL: 35001105.

WILSON, D.D., MCGINNIS, L.D., BURDELIC, W.J., FASNACHT, T.L. MCHURDO SOUND UPPER CRUSTAL GEOPHYSICS. ANTARCTIC JOURNAL OF THE UNITED STATES, 16(5), 1981. CRREL: 36003967.

CHUPRINA, E.P., BOGDANOV, B.G. LEDOVIYI PROMER PRI TOPOGRAFICHESKOI S'EMKE SHEL'FA, ICE MEASUREMENT TECHNIQUE IN TOPOGRAPHIC SURVEY OF THE SHELF. GEODEZIYA I KARTOGRAFIYA, NO.3, 1982. CRREL: 37001032.

HARRISON, W.D., OSTERKAMP, T.E. MEASUREMENTS OF THE ELECTRICAL CONDUCTIVITY OF INTERSTITIAL WATER IN SUBSEA PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000362.

COAST PILOT LTD. STUDY OF PINGO-LIKE FEATURES DETECTED IN THE BEAUFORT SEA. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, CONTRACTOR REPORT SERIES 80-6, 1980. CRREL: 36003741.

KING, M.S., PANDIT, B.I., HUNTER, J.A., GAJTANI, M. SOME SEISMIC, ELECTRICAL, AND THERMAL PROPERTIES OF SUB-SEABOTTOM PERMAFROST FROM THE BEAUFORT SEA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000366.

MORACK, J.L., ROGERS, J.C. MARINE SEISMIC REFRACTION MEASUREMENTS OF NEAR-SHORE SUBSEA PERMAFROST, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000364.

MACAULAY, H.A., HUNTER, J.A. DETAILED SEISMIC REFRACTION ANALYSIS OF ICE-BONDED PERMAFROST LAYERING IN THE CANADIAN BEAUFORT SEA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000365.

OSTERKAMP, T.E., HARRISON, W.D. TEMPERATURE MEASUREMENTS IN SUBSEA PERMAFROST OFF THE COAST OF ALASKA, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000363.

HUTCHINS, R. EVALUATION OF SONAR EQUIPMENT AND TECHNIQUES FOR APPLICATION IN THE BEAUFORT SEA. FINAL REPORT. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, CONTRACTOR REPORT SERIES 80-4, 1980. CRREL: 36003740.

NAS (NORTH ALEUTIAN SHELF) SYNTHESIS. FINAL REPORT REVIEWS. ALASKA OFFICE NEWSLETTER, NO.15, 1982. CRREL: 37000605.

GERSHANOVIKH, D.E. POZDNECHETVERTICHNAIA ISTORIYA I SEDIMENTOGENEZ OKRAINNYKH I VYUTRENNIKH MOREI, LATE QUATERNARY HISTORY AND THE FORMATION OF SEDIMENTS IN THE MARGINAL AND INLAND SEAS. MOSCOW, NAUKA, 1979. CRREL: 34003064.

HOPKINS, D.M., SELLMANN, P.V., CHAMBERLAIN, E., LEWELLEN, R.E., ROBINSON, S.W. BURIED VALLEYS AS A POSSIBLE DETERMINANT OF THE DISTRIBUTION OF DEEPLY BURIED PERMAFROST ON THE CONTINENTAL SHELF OF THE BEAUFORT SEA. MP 1288, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 34003057.

GRANTZ, A. GEOLOGIC FRAMEWORK, HYDROCARBON POTENTIAL, ENVIRONMENTAL CONDITIONS, AND ANTICIPATED TECHNOLOGY FOR EXPLORATION AND DEVELOPMENT OF THE BEAUFORT SHELF NORTH OF ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT NO.80-9, 1980. CRREL: 34002721.

SELLMANN, P.V., CHAMBERLAIN, E., ARCOE, S.A., BLOUIN, S.E., DELANEY, A.J., NEAVE, K.G. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 34003056.

ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 34003055.

KARPOV, E.G. O MORFOLOGII I TEMPERATURE SOVREMENNYKH MNOGOLETNEMERZLYKH POROD NA PRIBREZHNYKH I MELKOYDONYKH UCHASTKAKH REK ENISEJSKO-PIASINSKOGO SEVERA, MORPHOLOGY AND TEMPERATURE OF RECENT PERENNIALY FROZEN ROCKS IN THE SHORE AND SHALLOW-WATER AREAS OF NORTHERN YENISEY AND PYASINA RIVERS, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTODEVENIYA SO AN SSSR, 1978. CRREL: 34002927.

VIGDORCHIK, M.E. ARCTIC PLEISTOCENE HISTORY AND THE DEVELOPMENT OF SUBMARINE PERMAFROST. BOULDER, CO, WESTVIEW PRESS, 1980. CRREL: 34002407.

ROGERS, J.C., MORACK, J.L. GEOPHYSICAL INVESTIGATION OF OFFSHORE PERMAFROST, PRUDHOE BAY, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003747.

NEIZVESTNOV, I.A.V., SEMENOV, I.U.P. UNDERGROUND CRYOPEGS ON SOVIET ARCTIC SHELF AND ISLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000192.

OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2. PRINCIPAL INVESTIGATORS QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33000801.

EFIMOV, A.V. REZUL'TATY IZMERENII TEMPERATURY DNA CHUKOTSKOGO MORIA, MEASUREMENTS OF BOTTOM TEMPERATURE OF THE CHUKCHI SEA, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA) NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTODEVENIYA SO AN SSSR, 1979. CRREL: 34002775.

MOLOCHUSHKIN, E.N., TOLSTIAKOV, D.N. K DINAMIKE MNOGOLETNEMERZLYKH TOLSHCH SHELF'FA MORIA LAPTEVYKH, DYNAMICS OF SUBSEA PERMAFROST IN THE LAPTEV SEA SHELF, IN: TEPLOOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES), IAKUTSK, IZD-E INST. MERZLOTODEVENIYA, 1978. CRREL: 33000502.

FARTYSHEV, A.I. O DINAMIKE KRIOLITOZONY POBEREZHII PROLIVA SANNIKOVA, PERMAFROST DYNAMICS ON THE SHORES OF THE SANNIKOV STRAIT, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTODEVENIYA SO AN SSSR, 1978. CRREL: 34002918.

VIGDORCHIK, M.E. SUBMARINE PERMAFROST ON THE ALASKAN CONTINENTAL SHELF. BOULDER, CO, WESTVIEW PRESS, 1980. CRREL: 34002406.

ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 10, HAZARDS, DATA MANAGEMENT, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 9, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1979. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 34003058.

HUNTER, J.A., NEAVE, K.G., MACAULAY, H.A., HOBSON, G.D. INTERPRETATION OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA BY SEISMIC METHODS. PART 1. SEISMIC REFRACTION METHODS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003740.

CHAMBERLAIN, E., SELLMANN, P.V., BLOUIN, S.E. ENGINEERING PROPERTIES OF SUBSEA PERMAFROST IN THE PRUDHOE BAY REGION OF THE BEAUFORT SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003756.

HUNTER, J.A., NEAVE, K.G., MACAULAY, H.A., HOBSON, G.D. INTERPRETATION OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA BY SEISMIC METHODS. PART 2. ESTIMATING THE THICKNESS OF THE HIGH-VELOCITY LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003741.

ARE, F.E. SUBAKVAL'NAIA KRIOLITOZONA AZIATSKOI ARKTIKI, OFFSHORE PERMAFROST IN THE ASIATIC ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003713.

PELLETIER, B.R. REVIEW OF SURFICIAL GEOLOGY AND ENGINEERING HAZARDS IN THE CANADIAN OFFSHORE. MARITIME SEDIMENTS, 15(2-3), 1979.

BATES, A.C. PERMAFROST AND THE SEISMIC REFRACTION METHOD IN THE SOUTHERN BEAUFORT SEA. SOCIETY OF EXPLORATION GEOPHYSICISTS ANNUAL INTERNATIONAL MEETING, SAN FRANCISCO, CA, OCTOBER 29-NOVEMBER 2, 1978. ABSTRACTS, 1978.

OUTHANS, W.D. UNDER-OCEAN TUNNELING FOR PETROLEUM RECOVERY. U.S. NATIONAL RESEARCH COUNCIL COMMITTEE FOR ROCK MECHANICS, REPORT, NO. NRC, IN: LIMITATIONS OF ROCK MECHANICS IN ENERGY-RESOURCE RECOVERY AND DEVELOPMENT, 1978.

SELLMANN, P.V., CHAMBERLAIN, E., BLOUIN, S.E., ISKANDER, I.K. FIELD METHODS AND PRELIMINARY RESULTS FROM SUBSEA PERMAFROST INVESTIGATIONS IN THE BEAUFORT SEA, ALASKA, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979.

BLOUIN, S.E. DETERMINING SUBSEA PERMAFROST CHARACTERISTICS WITH A CONE PENETROMETER, PRUDHOE BAY, ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 1(1), 1979.

STUDY OF SUB-SEABOTTOM PERMAFROST IN THE BEAUFORT SEA - MACKENZIE DELTA BY HYDRAULIC DRILLING METHODS, SPRING 1978. CANADA. EARTH PHYSICS BRANCH. OPEN FILE REPORT, 79(11), 1979.

O'CONNOR, M.J. GAS SEEPS, PERMAFROST AND ACOUSTIC VOIDS IN THE SOUTHERN BEAUFORT SEA. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO. 124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED. 1979.

MCGINNIS, L.D. SEISMIC REFRACTION DETECTION OF SUBMARINE PERMAFROST IN MCMURDO SOUND, ANTARCTICA. (ABSTRACT). EOS, 60(18), 1979.

- BOUMA, A.H., SANGREY, D.A., COLEMAN, J., PRIOR, D., TRIPPEL, A., DUNLAP, W., HOPPER, J. INTRODUCTION TO OFFSHORE GEOLOGIC HAZARDS: IDENTIFICATION; HABITATS OF OCCURRENCE. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO. 18. COPRUS CHRISTI, TX, U.S. GEOLOGICAL SURVEY, 1982.
- KVENYOLDEN, K.A., MCHENAMIN, M.A. HYDRATES OF NATURAL GAS: A REVIEW OF THEIR GEOLOGIC OCCURRENCE. U.S. GEOLOGICAL SURVEY, CIRCULAR, NO. 825, 1980.
- SANGREY, D.A., BOUMA, A.H., COLEMAN, J., PRIOR, D., TRIPPEL, A., DUNLAP, W., HOPPER, J. GEOTECHNICAL ENGINEERING LINK BETWEEN OFFSHORE PROCESSES AND HAZARDS. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO. 18, IN: OFFSHORE GEOLOGIC HAZARDS: A SHORT COURSE PRESENTED AT RICE UNIVERSITY, MAY 2-3, 1981 FOR THE OFFSHORE TECHNOLOGY CONFERENCE, 1982.
- JUDGE, A., BURGESS, M. SUB-SEA PERMAFROST INVESTIGATIONS, BEAUFORT SEA, CANADA. (ABSTRACT) EOS, 59(12), 1978.
- DINTER, D.A. HOLOCENE MARINE SEDIMENTS ON MIDDLE AND OUTER CONTINENTAL SHELF OF THE BEAUFORT SEA NORTH OF ALASKA. U.S. GEOLOGICAL SURVEY, MISCELLANEOUS INVESTIGATIONS SERIES, NO. 1-11, 1982. CRREL: 37000624.
- FARTYSHEV, A.I., ANTIPINA, Z.N. EVSTAZIYA OKEANA, DINAMIKA KRIOLITOZONY ZA 25,000 LET I MERZLOTNYI PROGNOZ SHEL'FA MORIA LAPTEVYKH, OCEANIC EUSTACY, CYROLITHOZONE DYNAMICS DURING THE PERIOD OF 25,000 YEARS AND CRYOGENIC FORECASTS FOR THE LAPTEV SEA SHELF, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003133.
- VOITKOVSKII, K.F., KAMENSKII, R.M. PROBLEMY INZHENERNOI GLIATSIOLOGII SVIAZANNYE S OSVOENIEM ARKTICHESKOGO SHEL'FA, ENGINEERING GLACIOLOGY PROBLEMS RELATED TO THE DEVELOPMENT OF THE ARCTIC SHELF. AKADEMIYA NAUK SSSR, INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL. 41, 1981. CRREL: 36003380.
- HARTZ, R.M., HOPKINS, D.M. REVIEW OF OFFSHORE PERMAFROST STUDIES, BEAUFORT SEA, ALASKA, 1976 TO 1980, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003258.
- HOPKINS, D.M. LIKELIHOOD OF ENCOUNTERING PERMAFROST IN SUBMERGED AREAS OF NORTHERN BERING SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003260.
- SELLMANN, P.V., CHAMBERLAIN, E., DELANEY, A., NEAVE, K.G. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003256.
- KIVISILD, H.R. MARINE FOUNDATIONS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 6TH, QUEBEC, CANADA, JULY 27-31, 1981. PROCEEDINGS, VOL. 3. QUEBEC, CANADA, UNIVERSITE LAVAL, 1981. CRREL: 36002981.
- HOPKINS, D.M., HARTZ, R.M., BARNES, P.W., REHMNITZ, E. MODEL FOR PREDICTING OFFSHORE PERMAFROST IN THE BEAUFORT SEA. (ABSTRACT). U.S. GEOLOGICAL SURVEY, PROFESSIONAL PAPER, NO. 115, 1979.
- BOUCHER, G., REHMNITZ, E., KEMPEMA, E. NEW SEISMIC EVIDENCE FOR A WIDESPREAD OCCURRENCE OF GAS IN SUBMARINE SEDIMENTS AT SHALLOW DEPTHS, PRUDHOE BAY, ALASKA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003262.
- MOORE, S.D. CONQUERING ALASKA'S ARCTIC DRILLING PROBLEMS. PT. 2. DRILLING PROCEDURES. PETROLEUM ENGINEER INTERNATIONAL, 53(7), 1981. CRREL: 35003639.
- NATIONAL RESEARCH COUNCIL, WASHINGTON, DC. COMMITTEE ON ARCTIC SEAFLOOR ENGINEERING. UNDERSTANDING THE ARCTIC SEA FLOOR FOR ENGINEERING PURPOSES, 1982. NTIS: AD-A119 773.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003255.
- MILLER, D.L., BRUGGERS, D.E. SOIL AND PERMAFROST CONDITIONS IN THE ALASKAN BEAUFORT SEA, IN: OFFSHORE TECHNOLOGY CONFERENCE, 12TH, HOUSTON, TEXAS, MAY 5-8, 1980. PROCEEDINGS, VOL. 4, 1980. CRREL: 35003637.
- OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003267.
- ROGERS, J.C., HORACK, J.L. BEAUFORT SEACOAST PERMAFROST STUDIES, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 5. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003235.
- GRANTZ, A., DINTER, D.A. CONSTRAINTS OF GEOLOGIC PROCESSES ON WESTERN BEAUFORT SEA OIL DEVELOPMENTS. OIL AND GAS JOURNAL, 78(18), 1980.
- OFFSHORE TECHNOLOGY CONFERENCE, 12TH, HOUSTON, TEXAS, MAY 5-8, 1980. PROCEEDINGS, VOL. 4, 1980. CRREL: 35003632.
- OSTERKAMP, T.E., HARRISON, W.D. METHODS AND EQUIPMENT FOR TEMPERATURE MEASUREMENTS IN SUBSEA PERMAFROST. FAIRBANKS, ALASKA, UNIVERSITY, GEOPHYSICAL INSTITUTE, 1981. CRREL: 35003549.
- ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 5. HAZARDS. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003234.
- NEIZVESTNOV, I.A.V. METODOLOGICHESKIE OSNOVY IZUCHENIYA INZHENERNOI GEOLOGII ARKTICHESKIKH SHEL'FOV SSSR, BASIC METHODOLOGY OF STUDYING ENGINEERING GEOLOGY OF ARCTIC SHELVES IN THE USSR. INZHENERNAIA GEOLOGIYA, NO. 1, 1982. CRREL: 36002339.
- ENERGY INTERFACE ASSOCIATES, INC. TECHNOLOGY REVIEW OF ARCTIC OFFSHORE OIL/GAS OPERATIONS. U.S. GEOLOGICAL SURVEY, HARRY DIAMOND LABORATORIES, CONTRACT NO. DAAG 39-78-C-0091, 1979. CRREL: 36001429.
- CHAMBERLAIN, E.J. FOUNDATIONS OF STRUCTURES IN POLAR WATERS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36001410.
- FARTYSHEV, A.I. OSOBNOSTI PRIBREZHNO-SHEL'FOVOI KRIOLITOZONY. PECULIARITIES OF COASTAL AND SHELF CRYOLITHOZONE IN: STROENIE I TEPOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001710.

CHAMBERLAIN, E.J. SITE INVESTIGATIONS AND SUBMARINE SOIL MECHANICS IN POLAR REGIONS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 81-2, 1981. CRREL: 36001644.

MILNE, A.R., SMILEY, B.D. OFFSHORE DRILLING IN LANCASTER SOUND: POSSIBLE ENVIRONMENTAL HAZARDS. SIDNEY, B.C., INSTITUTE OF OCEAN SCIENCES, 1978. CRREL: 33004273.

OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003602.

SELLMANN, P.V., CHAMBERLAIN, E.J. PERMAFROST BENEATH THE BEAUFORT SEA, NEAR PRUDHOE BAY, ALASKA, IN: OFFSHORE TECHNOLOGY CONFERENCE, 11TH. PROCEEDINGS. HOUSTON, TEXAS, 1979. CRREL: 33003864.

BLOUIN, S.E., CHAMBERLAIN, E.J., SELLMANN, P.V., GARFIELD, D.E. DETERMINING SUBSEA PERMAFROST CHARACTERISTICS WITH A CONE PENETROMETER--PRUDHOE BAY, ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(1), 1979. CRREL: 33004236.

ROGERS, J.E., MORACK, J.L. BEAUFORT SEACOAST PERMAFROST STUDIES, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 33003587.

ARE, F.E. SUBSEA CRYOLITHOZONE OF THE ARCTIC OCEAN. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, 1978. CRREL: 33004439.

HOPKINS, D.M., HARTZ, R.W. OFFSHORE PERMAFROST STUDIES, BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003594.

ROGERS, J.C., MORACK, J.L. BEAUFORT SEACOAST PERMAFROST STUDIES, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003603.

HOPKINS, D.M. OFFSHORE PERMAFROST STUDIES AND SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979, 1979. CRREL: 33003585.

OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 33003586.

SELLMANN, P.V., CHAMBERLAIN, E. DELINEATION AND ENGINEERING CHARACTERISTICS OF PERMAFROST BENEATH THE BEAUFORT SEA, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003593.

ANTIPINA, Z.N., ARE, F.E., MOLOCHUSHKIN, E.N. RASCHET DEGRADATSII MNOGOLETNEMERZLYKH TOLSHCH POD DNOH MORIA, CALCULATING THE DEGRADATION OF SUBSEA PERMAFROST, IN: GEOTEPLIFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOY, A.V., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003214.

ISKANDAR, I.K., OSTERKAMP, T.E., HARRISON, W.D. CHEMISTRY OF INTERSTITIAL WATER FROM SUBSEA PERMAFROST, PRUDHOE BAY, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003676.

VIGDORCHIK, M. GEOGRAPHIC BASED INFORMATION MANAGEMENT SYSTEM FOR PERMAFROST IN THE BEAUFORT AND CHUKCHI SEAS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33000804.

FORSSEN, D.K. DESIGN AND CONSTRUCTION OF CELLULAR ISLANDS IN ARCTIC WATERS, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 1. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1978. CRREL: 32003625.

DAVISON, B.E., ROONEY, J.W. USE OF THERMAL PILES FOR OFFSHORE FROZEN EMBANKMENTS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 4TH, ST. JOHN'S, SEP. 26-30, 1977. MEMORIAL UNIVERSITY OF NEWFOUNDLAND, 1978. CRREL: 32002351.

HOPKINS, D.M. SHORELINE HISTORY OF CHUKCHI AND BEAUFORT SEAS AS AN AID TO PREDICTING OFFSHORE PERMAFROST CONDITIONS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33000803.

BARNES, P., REIMNITZ, E. GEOLOGIC PROCESSES AND HAZARDS OF THE BEAUFORT SEA SHELF AND COASTAL REGIONS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 2, PRINCIPAL INVESTIGATORS' QUARTERLY REPORTS FOR THE PERIOD OCTOBER-DECEMBER 1977. BOULDER, COLORADO, U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. ENVIRONMENTAL RESEARCH LABORATORIES, 1978. CRREL: 33000798.

SURVEYS

KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A. GEOCRYOLOGICAL SURVEY METHODS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003238.

KUDRIAYTSEV, V.A., KONDRAT'EVA, K.A. O METODIKE GEOKRIOLOGICHESKOI S'EMKI, GEOCRYOLOGICAL SURVEY METHODS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003743.

KUDRIAYTSEV, V.A., GARAGULIA, L.S., KONDRATIEVA, K.A. METHODS OF SURVEYING PERMAFROST (TEXTBOOK) IN RUSSIAN. MOSCOW, IZDATELSTVO MOSKOVSKOGO UNIVERSITETA, 1980.

LINELL, K.A., TEDROW, J.C.F. SOIL AND PERMAFROST SURVEYS IN THE ARCTIC. OXFORD, CLARENDON PRESS, 1981. CRREL: 35004128.

GARAGULIA, L.S., KONDRATIEVA, K.A., ROMANOVSKII, M.N., MAKSIMOVA, L.N., CHIZHOV, A.B. METODIKA MERZLOTNOI SIEMKI, METHODS OF SURVEYING IN FROZEN GROUND, IN RUSSIAN. MOSCOW, IZD-VO MOSKOVSKOGO UNIVERSITETA, 1979.

NEKRASOV, I.A., ROMANOVSKII, M.N. REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA NA TERRITORII ZONY OSVOENIYA BAMA, REGIONAL GEOCRYOLOGICAL INVESTIGATIONS OF THE BAYKAL AMUR RAILROAD CONSTRUCTION AREA, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000512.

MAKHONIN, G.I. METODIKA INZHENERNO-GEOKRIOLOGICHESKIKH ISSLEDOVANIY PRI IZYSKANII TRASS LINEINYKH SOORUZHENII (NA PRIMERE ZAPADNOI SIBIRI), METHODS OF ENGINEERING-GEOCRYOLOGICAL INVESTIGATIONS USED IN EXPLORING ROUTES OF LINEAR STRUCTURES IN WEST SIBERIA, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000510.

BAULIN, V.V. OBSHCHE VOPROSY METODIKI I OSOBNOSTI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY, GENERAL PROBLEMS OF PROCEDURES AND PECULIARITIES OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000523.

GORNYI, V.I., SHILIN, B.V. PRIMENENIE TEPLOVOI AEROS'EMKI DLIA TSELEI INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY V RAIONAKH RAZVITIYA MNOGOLETNEI MERZLOTY, INFRARED AERIAL PHOTOGRAPHY IN ENGINEERING-GEOLOGICAL STUDIES OF PERMAFROST AREAS, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000516.

VIALOV, S.S. GEOKRIOLOGICHESKIE PROBLEMY PRI IZYSKANIYAKH NA PLOSHCHADKAKH TRASSY BAMA, GEOCRYOLOGICAL PROBLEMS OF INVESTIGATING BAYKAL AMUR RAILROAD CONSTRUCTION SITES, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000509.

LEVKOVICH, A.I. OSOBNOSTI INZHENERNO-GEOLOGICHESKIKH IZYSKANIY DLIA Nelineinogo stroitel'stva v zone bama, PECULIARITIES OF ENGINEERING-GEOLOGICAL SURVEYING FOR NONLINEAR CONSTRUCTION IN THE AREA OF THE BAYKAL AMUR RAILROAD, IN: METODIKA INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY I KARTIROVANIYA OBLASTI VECHNOI MERZLOTY (METHODS OF ENGINEERING-GEOLOGICAL INVESTIGATIONS AND MAPPING OF PERMAFROST AREAS). IAKUTSK, INST. MERZLOTOVEDENIYA, 1978. CRREL: 33000514.

TALIKS

UVARKIN, I.U.T., SHAMOYVA, I.I. OSOBNOSTI RAZVITIYA PODOZERNYKH TALIKOV ZAPADNO-SIBIRSKOI NIZHENNOSTI, PECULIARITIES OF TALIK DEVELOPMENT BENEATH LAKES IN THE WEST SIBERIAN PLAIN, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002595.

DZIUBA, A.A. REGIONAL'NAYA gidrogeologiya i inzhenernaya geologiya v ostochnoi sibirii, REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003412.

GOL'DTMAN, V.G., MOTRICH, L.T. OPYT SOZDANIYA ISKUSSTVENNOGO TALIKA DLIA VODOSNABZHENIYA, EXPERIENCE IN PRODUCING ARTIFICIAL TALIKS FOR WATER SUPPLY, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002596.

GUO, D., HUANG, Y., XU, S., ZHANG, L. ELEMENTARY RESEARCH ON TALIK OF BUQUE VALLEY IN NORTH SLOPE OF TANGGULA RANGE, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING. SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001239.

QIU, G. DISTRIBUTIVE CHARACTERISTICS AND FORMATION OF TALIK AND PERMAFROST AT THE TUO-TUO RIVER BASIN IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001240.

QIU, G. DISTRIBUTION CHARACTERISTICS AND FORMATION CONDITIONS OF TALIKS AND PERMAFROST IN TUOTUCHE BASIN, QINGHAI-XIZANG PLATEAU, 1980.

MYZNIKOV, I.U.N., POLDOMASOV, B.E. PODGOTOVKA MNOGOLETNEMERZLOGO OSNOVANIYA KAMENNO-ZEMLIANOI PLOTINY, PROREZANNOGO PODRUSLOVYH TALIKOH, PREPARATION OF PERMAFROST BASES FOR EARTH-ROCK-FILL DAMS, WHEN THE PERMAFROST BENEATH STREAMS IS CUT BY TALIKS. ENERGETICHESKOE STROITEL'STVO, NO.4, 1981. CRREL: 35003339.

TISHIN, M.I. OB INFIL'TRATSII VODY IZ OZ. SYRDAKH, WATER SEEPAGE FROM LAKE SYRDAKH, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980. CRREL: 35003998.

TERMINOLOGY

POPOV, A.I. CRYOLITHOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000125.

PIMNEKER, E.V. SOME REMARKS ABOUT TERMINOLOGY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

REICHMANN, H. KRIECHEN, SOLIFLUKTION, GELIFLUKTION, KONGELIFLUKTION; EIN TERMINOLOGISCHER IRRGARTEN, CREEP, SOLIFLUCTION, GELIFLUCTION, CONGELIFLUCTION; A TERMINOLOGICAL MAZE, IN GERMAN. GEOLOGISCHES JAHRBUCH HESSEN. 106, 1978.

JAEGER, K.D. AKTUELLE FRAGEN FACHTERMINOLOGIE IN DER PERIGLAZIALFORSCHUNG DES NOERDLICHEN MITTELEUROPA (BERICHT FUER DIE BILATERALE ARBEITSGRUPPE NOMENKLATURFRAGEN-PERIGLAZIALFORSCHUNG UND PEDOLOGIE), TERMINOLOGY IN PERIGLAZIAL RESEARCH IN NORTH CENTRAL EUROPE; A REPORT OF THE BILATERAL WORKING GROUP NOMENCLATURE FOR PERIGLAZIAL FEATURES AND PEDOLOGY, IN GERMAN. ACTA UNIVERSITATIS NICOLAI COPERNICI. GEOGRAFIA, NO. 14, NAUKI MATEMATYCZNO-PRZYRODNICZE, NO. 46, 1979.

TESTS

AITKEN, G.W. TERMINAL BALLISTICS IN COLD REGIONS MATERIALS, IN: INTERNATIONAL SYMPOSIUM ON BALLISTICS, 4TH. PROCEEDINGS. MONTEREY, CALIFORNIA, U.S. NAVAL POSTGRADUATE SCHOOL, 1978. CRREL: 33002729.

JONES, S.J. TRIAXIAL TESTING OF POLYCRYSTALLINE ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.

LADANYI, B. FIELD PRESSUREMETER AND PENETROMETER TESTING IN FROZEN SOILS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED, 1979.

JESSBERGER, H.L., EBEL, W. PROPOSED METHOD FOR REFERENCE TESTS ON FROZEN SOIL. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PROCEEDINGS TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36001679.

PARAMESWARAN, V.R., JONES, S.J. TRIAXIAL TESTING OF FROZEN SAND. JOURNAL OF GLACIOLOGY, 27(1951), 1981.

JOHNSON, G.V. PITORIFICE SERVICE LOOP CALIBRATION TESTING, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004460.

STARITSYN, A.P. POLEVYE ISPYTANIYA MERZLYKH GRUNTOV, FIELD TESTING OF FROZEN GROUND. BIULLETEN' STROITEL'NOI TEKHNIKI, NO.1, 1979. CRREL: 33003743.

THERMAL CONDUCTIVITY

KING, M.S. THERMAL CONDUCTIVITY MEASUREMENTS ON SATURATED ROCKS AT PERMAFROST TEMPERATURES. CANADIAN JOURNAL OF EARTH SCIENCES, 16(11), 1979. CRREL: 33002828.

INDUE, M., KINOSHITA, S. THERMAL REGIME OF THE UPPERMOST LAYER IN A TUNDRA AREA IN SUMMERTIME, IN: JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, ALASKA AND NORTH CANADA, JULY TO AUGUST 1977., KINOSHITA, S., ED. HOKKAIDO UNIVERSITY, INSTITUTE OF LOW TEMPERATURE SCIENCE, 1978. CRREL: 33003041.

NIDOWICZ, B. USING A PROGRAMMABLE CALCULATOR TO DETERMINE THERMAL CONDUCTIVITY OF MINERAL SOILS. NORTHERN ENGINEER, 10(11), 1978. CRREL: 34000866.

KING, M.S. THERMAL CONDUCTIVITY MEASUREMENTS ON PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000792.

ANANIAN, A.A., SHIRNOVA, N.N., ARTIUSHINA, Y.I., BORDO, N.N. O TEPLOPROVODNOSTI PESKA V TALOM I MERZIM SOSTOIANIYAKH V ZAVISIMOSTI OT VALAZHNMOSTI I PLOTNOSTI, THE THERMAL CONDUCTIVITY OF SANDS IN THE THAWED AND FROZEN STATES IN RELATION TO MOISTURE AND DENSITY, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO.19, 1980.

FAROUKI, O.T. EVALUATION OF METHODS FOR CALCULATING SOIL THERMAL CONDUCTIVITY. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 82-8, 1982. NTIS: AD-A117 889.

GOODRICH, L.E. TRANSIENT PROBE APPARATUS FOR SOIL THERMAL CONDUCTIVITY MEASUREMENTS. CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH, OTTAWA. TECHNICAL MEMORANDUM, NO.124, IN: SYMPOSIUM ON PERMAFROST FIELD METHODS AND PERMAFROST GEOPHYSICS, SASKATOON, SK., OCTOBER 3-4, 1977. PROCEEDINGS, SCOTT, W.J., ED.; BROWN, R.J.E., ED, 1979.

KAY, B.D., FUKUDA, M., IZUTA, H., SHEPPARD, M.I. IMPORTANCE OF WATER MIGRATION IN THE MEASUREMENT OF THE THERMAL CONDUCTIVITY OF UNSATURATED FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 5(2), 1981. CRREL: 36003228.

GRETENER, P.E. GEOTHERMICS: USING TEMPERATURE IN HYDROCARBON EXPLORATION. AAPG CONTINUING EDUCATION COURSE NOTE SERIES, NO. 17, IN: SHORT COURSE: SAN FRANCISCO ANNUAL MEETING MAY 1981; AAPG SLIDE-AUDIO TAPE SERIES, 1982.

PAVLOV, A.V. THERMOPHYSICAL STUDIES OF NATURAL AND DISTURBED LANDSCAPE COMPLEXES IN THE NORTH OF THE U.S.S.R.. COLD REGIONS SCIENCE AND TECHNOLOGY, 4(2), 1981. CRREL: 35003669.

ZHURAYLEV, V.A. TEPLOPROVODNOST' TORFA V ZONE VECHNOI MERZLOTY, THERMAL CONDUCTIVITY OF PEAT IN THE PERMAFROST ZONE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY. STROITEL'STVO I ARKHITEKTURA, NO.6, 1981. CRREL: 36000331.

MANDAROV, A.A., GAYRIL'EV, R.I., SKRIABIN, P.N., NIKIFOROV, I.D. TEPLOPROVODNOST' NAMYVNYKH PESCHANYKH GRUNTOV, HEAT CONDUCTIVITY OF WASHED UP SANDY GROUND, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAYEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003317.

LUMARDINI, V.J. APPLICATION OF THE HEAT BALANCE INTEGRAL TO CONDUCTION PHASE CHANGE PROBLEMS. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 81-2, 1981. CRREL: 36002669.

PETROVA, R.G., KAKUNOV, N.B. VZAIMOSVIAZ' REZHIMA VLAZHNMOSTI I TEMPERATUROPROVODNOSTI POROD V ZONE AERATSII NA TERRITORII PRIPOLIARNO-TUNDOVOI ZONAL'NOI STANTSII MGP (G. VORKUTA), INTERRELATIONSHIP BETWEEN THE MOISTURE REGIME AND HEAT CONDUCTIVITY OF ROCKS IN THE AERATION ZONE OF THE POLAR TUNDRA ZONAL MGP STATION (VORKUTA). MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.132, 1979. CRREL: 36002590.

THERMAL INSULATION

CHEREMISOV, K.M., PETROVA, G.B. TEPLOZASHCHITNYE SVOYSTVA NARUZHNYKH OGRAZHDATUSHCHIKH KONSTRUKTSII KRUPNOPANEL'NYKH ZHILYKH ZDANII SERII 135 DLIA BAM, THERMAL INSULATION PROPERTIES OF EXTERNAL ENCLOSURES OF RESIDENTIAL LARGE PANEL BUILDINGS, SERIES 135, DESIGNED FOR THE BAYKAL AMUR RAILROAD AREA. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY. STROITEL'STVO I ARKHITEKTURA, NO.11, 1980. CRREL: 35002102.

VEREVKIN, S.I., RZHAYSKII, E.L. POYSSHENIE NADEZHNMOSTI REZERVUAROV, GAZGAL'DEROV I IKH OBORUDOVANIYA, IMPROVING THE RELIABILITY OF RESERVOIRS, GAS TANKS AND THEIR EQUIPMENT. MOSCOW, NEORA, 1980. CRREL: 35002440.

SAKHAROV, V.I. PENOPEKSIDNAYA TEPLOGIDROIZOLIATSIIYA SOORUZHENII V RAIONAKH S SUROYIM KLIMATOM, EPOXY-FOAM THERMAL INSULATION AND WATERPROOFING OF STRUCTURES IN AREAS OF SEVERE CLIMATIC CONDITIONS. Leningrad, STROITEL'ZDAT, 1980. CRREL: 35001135.

FEDOROV, V.A., MORDUKHOVICH, I.M. O NEKOTORYKH SVOISTVAKH STEKLOPORA KAK TEPLOIZOLIATSIONNOGO MATERIALA, SOME PROPERTIES OF 'STEKLOPOR' AS AN INSULATION MATERIAL. STROITEL'NYE MATERIALY, NO.5, 1982. CRREL: 37000656.

SKAVRONSKAIA, A.B., EFREMOV, S.L. SOVERSHENSTVOVANIE TEPLOTEKHNICHESKIKH SVOISTY INVENTARNYKH ZDANII DLIA SEVERNYKH USLOVIY, IMPROVING THERMOTECNICAL PROPERTIES OF MODULAR BUILDINGS DESIGNED FOR THE NORTH. TRANSPORTNOE STROITEL'STVO, NO.11, 1982. CRREL: 37001425.

JOHANSEN, O. TERMISK DIMENSJONERING AV JERNBANEFUNDAMENTER. FROSTSIKRING MED ISOLASJON, THERMAL DESIGN OF RAILWAY STRUCTURES. FROST PROTECTION BY INSULATION. FROST I JORD, NO.24, 1982. CRREL: 37000487.

HEUER, C.E., KRZEWSKI, T.G., METZ, M.C. SPECIAL THERMAL DESING TO PREVENT THAW SETTLEMENT AND LIQUEFACTION, IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000397.

DEYELL, W.J. FOOTHILLS RESEARCH DEVELOPS TECHNIQUES, EQUIPMENT FOR ARCTIC. PIPELINE AND GAS JOURNAL, 209(11), 1982. CRREL: 37000689.

ROZANOV, A.S. PUTI POVYSHENIIA TEPLOZASHCHITY ZHILYKH DOMOV SERII 122-BAM, INCREASING THERMAL INSULATION OF RESIDENTIAL HOUSES OF THE 122-BAM SERIES. TRANSPORTNOE STROITEL'STVO, NO.11, 1982. CRREL: 37001426.

MORDUKHOVICH, I.M., FEDOROV, V.A., SKAVRONSKAIA, A.B. STEKLOPOR KAK UTEPLITEL' DLIYA INVENTARNYKH KONTEINERNYKH ZDANII, POROUS FIBERGLASS INSULATION USED IN MODULAR CONSTRUCTION. TRANSPORTNOE STROITEL'STVO, NO.1, 1981. CRREL: 35002079.

USHKOV, F.V. STROITEL'NAIA TEPLOFIZIKA (MIKROKLIMAT I TEPLOIZOLIATSIIA ZDANII), CONSTRUCTION THERMODYNAMICS (MICROCLIMATE AND THERMAL INSULATION OF BUILDINGS). MOSCOW, NIISF, 1979. CRREL: 35004055.

METEL'KOV, V.P. ZASHCHITNYI EKLAN NEFTEGAZOPROVODOV, PROTECTIVE SCREENS OF OIL AND GAS PIPELINES. NEFTEPROMYSLOVOE STROITEL'STVO, NO.4, 1982. CRREL: 36003319.

HAYES, L.J. SIMULATION OF A HOT PIPELINE BURIED IN PERMAFROST, 1978. CRREL: 35003782.

TOBOL'SKII, G.F., BOBROY, I.U.L. MINERALOVATNYE UTEPLITELI I IKH PRIMENENIE V USLOVIIAKH SUROYOGO KLIMATA, USE OF ROCK WOOL UNDER SEVERE CLIMATIC CONDITIONS. LENINGRAD, STROITEL'DAT, 1981. CRREL: 36003425.

TSUKANOV, N.A. REGULIROVANIE GLUBINY OTTAIVANIYA GRUNTOV ZEMLIANOGO POLOITNA S POMOSHCH'IU PENOPLASTOVOI TEPLOIZOLIATSII, FOAM PLASTIC INSULATION FOR CONTROLLING THE DEPTH OF THAWING EARTH IN ROADBEDS. TRANSPORTNOE STROITEL'STVO, NO.6, 1981. CRREL: 36000142.

HWANG, C.T., SESHADRI, R., KRISHNAYYA, A.V.G. THERMAL DESIGN FOR INSULATED PIPES. CANADIAN GEOTECHNICAL JOURNAL, 17(4), 1981. CRREL: 36000863.

MACDONALD, D. ARVIK 2 PASSES SEVERE ARCTIC TESTS. ENGINEERING JOURNAL, 65(11), 1982. CRREL: 36002507.

NAUCHNO-PRAKTICHESKII SEMINAR 'TEPLOYAIA ZASHCHITA ZDANII, WORKSHOP ON THERMAL INSULATION OF BUILDINGS. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.1, 1981. CRREL: 36000737.

THERMAL PROPERTIES

GRECHISHCHEV, S.E. SOME ASPECTS OF THE MECHANICS OF FROST FRACTURING OF SOILS IN THE PERMAFROST ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003845.

MIKHAILOV, B.A., GATOV, V.M. FIZIKO-TEKHNICHESKIE VOPROSY PROEKTIROVANIYA PNEVMOSODRUZHENII V SVETE IKH PRIMENENIIA NA SEVERE, PHYSICO-TECHNICAL PECULIARITIES OF INFLATABLE STRUCTURES USED IN THE NORTH. MOSCOW, INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA, TRUDY, VOL.600, 1978. CRREL: 34003912.

FOTIEV, S.M. GIDRO-GEOTERMICHESKIE OSOBENOSTI KRIOGENNOI OBLASTI SSSR, HYDROLOGIC AND GEOTHERMAL PECULIARITIES OF PERMAFROST AREAS IN THE USSR. MOSCOW, NAUKA, 1978. CRREL: 34000883.

PHUKAN, A. GEOTECHNICAL ENGINEERING APPLICATIONS TO THE CHILLED GAS PIPELINE DESIGN. CRREL: 33002074.

PAVLOY, A.V. THERMAL PHYSICS OF PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003831.

JESSBERGER, H.L. THEORY AND APPLICATION OF GROUND FREEZING IN CIVIL ENGINEERING. COLD REGIONS SCIENCE AND TECHNOLOGY, 3(1), 1980. CRREL: 35000815.

LYSAK, S.V., PLATONOV, L.M., DOROFEEVA, R.P., LEVITSKII, V.I.U. GEOTERMICHESKIE ISSLEDOVANIYA V BAIKALO-ANGARAKANSKOM RAJONE TRASSY BAM, GEOTHERMAL STUDIES IN THE BAYKAL-ANGARAKAN RIVER AREA OF THE BAYKAL AMUR RAILROAD. CRREL: 35000139.

BRONFENBRENER, L.E., SEMERIKOV, A.V. ISSLEDOVANIE TEMPERATURNYKH POLEI V ESTESTVENNOM GRUNTE, STUDYING TEMPERATURE FIELDS IN NATURAL GROUND. NEFTEPROMYSLOVOE STROITEL'STVO, NO.12, 1980. CRREL: 35001633.

KULIKOV, A.I., DUGAROV, V.I. O NEKOTORYKH FUNKSIONAL'NYKH VZAIMOSVYAZIYAKH GIDROTERMICHESKOGO I MERZLOTNOGO REZHIMOV POCHV, SOME FUNCTIONAL INTERRELATIONSHIPS BETWEEN THE HYDROTHERMAL AND CRYOGENIC REGIMES OF SOILS, IN: VSESOUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIIA KRIOGENNYKH POCHV POD VLIYANIEM KHOZJAISTVENNOGO OSVOENIIA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980. CRREL: 35002277.

PORKHAEV, G.V., FEDOROVICH, D.I. FUNDAMENTALS OF THE THERMAL INTERACTION OF BUILDINGS AND STRUCTURES WITH PERMAFROST. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, SR 80-4, IN: BUILDING UNDER COLD CLIMATES AND ON PERMAFROST: COLLECTION OF PAPERS FROM A U.S.-SOVIET JOINT SEMINAR, LENINGRAD, USSR, 1980. CRREL: 35001973.

SHVETSOV, P.F. VECHNA LI 'VECHNAIA' MERZLOTA?, HOW PERMANENT IS PERMAFROST. PRIRODA, NO.12, 1979. CRREL: 34004147.

GONCHAROV, V.K. TEMPERATURA KRIOLITOZONY V SREDNEM TECHENII R. ANGARY, TEMPERATURE OF THE CRYOLITHOZONE IN THE CENTRAL ANGARA RIVER AREA, IN: ISSLEDOVANIE PRIRODY SIBIRI (STUDYING THE NATURE IN SIBERIA), NEKRASOV, I.A., IAKUTSK, IZD-E INSTITUTA MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 36004085.

MALEVSKII-MALEVICH, S.P., SEROVA, N.V. K OPREDELENIU POTOKOV TEPLA V PROTIVAYUSHCHEI POCHVE, DETERMINATION OF HEAT FLUX IN THAWING SOIL. LENINGRAD, GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. TRUDY, VOL.423, 1979. CRREL: 37000864.

KOU, Y., ZENG, Q., LI, M., LI, J., SUN, Q. EXPERIMENTAL STUDY OF THE EMISSION COEFFICIENT OF PERMAFROST. ACADEMIA SINICA, LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.3, 1982. CRREL: 37000132.

KOU, Y., LI, C. RELATION BETWEEN SEASONAL MELT OF PERMAFROST AND SOLAR RADIATION ON QINGHAI-XIZANG PLATEAU. ACADEMIA SINICA, LANZHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDELOGY. MEMOIRS, NO.3, 1982. CRREL: 37000131.

NEKRASOV, I.A., BALOBAEV, V.T. EVOLIUTSIIA MNOGOLETNEMERZLYKH GORNYYKH POROD V ZONE BAMA, EVOLUTION OF PERENNIALY FROZEN ROCKS IN THE BAM ZONE. GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, 1982. CRREL: 37001056.

XIE, Y. TEMPERATURE CONDITION OF PERMAFROST DEVELOPMENT IN THE QINGHAI-XIZANG PLATEAU, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDELOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS, PT.2 PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001237.

RIKENGLAZ, L.E., SHONIN, O.B., KHOMINSKII, V.A. EKSPERIMENTAL'NOE OPREDELЕНИЕ GLUBINY TALOGO SLOIA VOZNIKAIUSHCHEGO PRI VOZDEISTVII ELEKTROMAGNITNOI VOLNY NA MASSIV MERZLOI PORODY. EXPERIMENTAL DETERMINATION OF THAW DEPTH FROM THE ELECTROMAGNETIC WAVE ACTION ON FROZEN ROCKS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.11, 1981. CRREL: 37000575.

BAKKEHOI, S. DATAINNSAMLINGA PAA PERMAFROSTSTASJONEN I SVEA, SYALBARD. COLLECTION OF DATA AT THE PERMAFROST STATION IN SVEA, SPITSBERGEN. FROST I JORD, NO.24, 1982. CRREL: 37000483.

JUDGE, A.S., BURGESS, M., ALLEN, V., TAYLOR, A. THERMAL STUDIES AT ILLISARVIK PRIOR TO LAKE DRAINAGE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000785.

WASHBURN, A.L. PERMAFROST FEATURES AS EVIDENCE OF CLIMATIC CHANGE. EARTH-SCIENCE REVIEWS, 15(4) 1980. CRREL: 37000740.

HUNTER, J.A., MACAULAY, H.A. SOME OBSERVATIONS OF UP-HOLE SEISMIC VELOCITIES AND PERMAFROST TEMPERATURES IN MACKENZIE DELTA SEDIMENTS. CANADA. GEOLOGICAL SURVEY. PAPER, NO.82-1, 1982. CRREL: 37001496.

PONDOMAREV, V.D. VLIYANIE GAZOOBRAZNOI SOSTAVLAIUSHCHEI NA TEMPERATURNYE DEFORMATSII VECHNOMERZLOGO GRUNTA, GAS-COMPONENT EFFECT ON THERMAL DEFORMATIONS OF PERMAFROST, IN: REOLOGIYA GRUNTOV I INZHENERNOE MERZLOTOVEDENIE (RHEOLOGY OF SOILS AND ENGINEERING GEOCRYOLOGY). ZARETSKII, I.U.K., MOSCOW, NAUKA, 1982. CRREL: 36004254.

TROFIMOV, V.T., BADU, I.U.B., KASHPERIUK, P.I. O TEMPERATURAKH MNOGOLETNEMERZLYKH POROD GYDANSKOGO POLUOSTROVA, TEMPERATURE OF GYDAN PENINSULA PERMAFROST. PRIRODNYE USLOVIA ZAPADNOI SIBIRI, NO.7, 1980. CRREL: 34002765.

PARMUZIN, S.I.U. OTSENKA TEMPERATURNOGO REZHIMA GRUNTA NA OSNOVE SISTEMNOGO ANALIZA VLIYANIYA IZMENCHIVOSTI TEMPERATURIFORMIRUIUSHCHIKH FAKTOROV, EVALUATING TEMPERATURE REGIME OF GROUND ON THE BASIS OF SYSTEM ANALYSIS OF THE EFFECT OF VARIABILITY OF TEMPERATURE FORMING FACTORS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001913.

SHATS, M.M. OSOBNENOSTI GEOKRIOLOGICHESKOI POIASNOSTI V GORAKH ALTAIA I SAIAN, GEOCRYOLOGIC ZONATION IN ALTAI AND SAYAN MOUNTAINS, IN: GEOKRIOLOGICHESKIE USLOVIA V GORAKH I NA RAYNINAKH AZII (GEOCRYOLOGICAL CONDITIONS IN ASIAN MOUNTAINS AND PLAINS), NEKRASOV, I.A., ED.; KLIMOVSKII, I.V., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002943.

ERSHOV, E.D., KUCHUKOV, E.Z., MALINOVSKII, D.V. RAZHYVAEMOST' MERZLYKH POROD I PRINTSIPY OTSENKI TERMOEROZIONNOI OPASNOSTI TERRITORII, WATER EROSION OF FROZEN ROCKS AND THE EVALUATION OF THERMOEROSIONAL DANGER. MOSCOW, UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.3, 1979. CRREL: 34001759.

KUNITSKII, V.V. O TEMPERATURE MNOGOLETNEMERZLYKH POROD PRIANABARSKOI DENUDATSIONNOI RAVNINY, TEMPERATURE OF PERMAFROST IN THE PRIANABARSKAYA DENUDATION PLAIN, IN: GEOKRIOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA IAKUTII (GEOCRYOLOGIC AND HYDROGEOLOGIC INVESTIGATIONS IN IAKUTIA), ANISIMOVA, N.P., ED.; KATASONOVA, E.G., ED. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1978. CRREL: 34002920.

GARAGULIA, L.S., KUDRIAYTSEV, V.A. K OTSENKE VLIYANIYA VODOEMOV I ZABOLOCHENNOSTI NA TEMPERATURNYI REZHIM GORNYKH POROD, INFLUENCE OF PALUDIFICATION AND WATER BODIES ON THERMAL REGIME OF ROCKS. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001911.

JUDGE, A., TAYLOR, A. GEOTHERMAL INVESTIGATIONS IN THE CANADIAN ARCTIC ISLANDS. IABSTRACTI. EOS, 60(46), 1979.

JUDGE, A.S., TAYLOR, A.E., BURGESS, M., ALLEN, V.S. CANADIAN GEOTHERMAL DATA COLLECTION: NORTHERN WELLS 1978-80, RECUEIL DES DONNEES GEOTHERMIQUES CANADIENNES: PUITS D EXPLORATION DANS LE GRAND NORD 1978-80. CANADA. ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. GEOTHERMAL SERIES, NO.12, 1981.

MELAMED, V.G., MEDVEDEV, A.V. OTSENKA VLIYANIYA SNEZHNOGO POKROYA NA TEMPERATURNIE POLE SEZONNOMERZLYKH GORNYKH POROD, INFLUENCE OF SNOW COVER ON THE TEMPERATURE FIELD OF SEASONALLY FROZEN ROCKS, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980.

MELAMED, V.G. KOLICHESTVENNOE ISSLEDOVANIIE TEPLO- I MASSOBEHENA V GORNYKH PORODAKH PRI FAZOVYKH PEREKHODAKH, QUANTITATIVE ANALYSIS OF HEAT- AND MASS EXCHANGE IN ROCKS DURING PHASE TRANSFORMATIONS, IN RUSSIAN. MERZLOTNYE ISSLEDOVANIYA, NO. 19, 1980.

JUDGE, A.S., TAYLOR, A.E., BURGESS, M. CANADIAN GEOTHERMAL DATA COLLECTION: NORTHERN WELLS, 1977-78, RECUEIL DES DONNES GEOTHERMIQUES CANADIENNES: PUITS D EXPLORATION DANS LE GRAND-NORD 1977-78. CANADA. ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. GEOTHERMAL SERIES, NO.11, 1979.

GUR'IANOV, I.E., ED. INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV, ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003280.

IVANOVA, I.I., LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. OB ISSLEDOVANIYAKH TEPLOVOGO BALANSA RAIONOV KHOZIAISTVENNOGO OSVOENIYA SEVERA ZAPADNOI SIBIRI, STUDYING THERMAL BALANCE OF DEVELOPING AREAS OF NORTHWESTERN SIBERIA, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003308.

GENNADINIK, B.I., GENNADINIK, G.V., PAVLOV, A.V. PARAMETRY STATISTICHESKOI OBRABOTKI KRUGLOGODICHNYKH NABLIUDENII TEMPERATURNOGO POLIA GRUNTOV, PARAMETERS OF STATISTICAL ANALYSIS OF YEAR-ROUND GROUND TEMPERATURE DATA, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIVAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003318.

GAVRIL'EV, R.I., NIKIFOROV, I.D., GULAIA, O.P. NEKOTORYE OSOBNENOSTI TEPLOYKHX SVOISTV GRUNTOV VOSTOCHNOI CHASTI TRASSY BAM, PECULIARITIES OF THERMAL PROPERTIES OF SOILS IN THE EASTERN PART OF THE BAYKAL AMUR RAILROAD AREA, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV. SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND. SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, E.I., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003281.

ZENG, Q., XIE, Y. THERMODYNAMICAL EFFECTS ON THE QINGHAI-XIZANG PLATEAU FROM THE RADIATION BALANCE AND HEAT BALANCE OF THE EARTH'S SURFACE. KEXUE TONGBAO, 25(8), 1980. CRREL: 36003477.

CHENG, G. MEASURING GROUND TEMPERATURE OF PERMAFROST WITH THERMISTOR. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(4), 1980. CRREL: 35002923.

GOODRICH, L.E., GOLD, L.W. GROUND THERMAL ANALYSIS, IN: PERMAFROST, ENGINEERING DESIGN AND CONTRUCTION, JOHNSTON, G.H., ED. TORONTO, ONTARIO, CN, JOHN WILEY SONS, 1981.

- GAVRIL'EV, R.I. METODIKA OPREDELENIIA TEPLOVYKH SVOISTV MERZLYKH GRUNTOV I GORNYKH POROD, METHODS OF DETERMINING THERMAL PROPERTIES OF FROZEN GROUND AND ROCKS, IN: INZHENERNYE ISSLEDOVANIYA MERZLYKH GRUNTOV, SVOISTVA GRUNTOV I DINAMIKA MERZLOTNYKH PROTSESSOV (ENGINEERING STUDIES OF FROZEN GROUND, SOIL PROPERTIES AND THE DYNAMICS OF CRYOGENIC PROCESSES), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003282.
- FAROUKI, O.T. THERMAL PROPERTIES OF SOILS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. CRREL MONOGRAPH, 81-1, 1981.
- JAME, Y., NORUM, D.I. HEAT AND MASS TRANSFER IN A FREEZING UNSATURATED POROUS MEDIUM. WATER RESOURCES RESEARCH, 16(4), 1980.
- KOU, Y. INVESTIGATION OF RADIATION ON QINGHAI-XIZANG PLATEAU AND ITS NEIGHBOURING DISTRICTS AND THE RELATION BETWEEN RADIATION AND PERMAFROST ON IT. JOURNAL OF GLACIOLOGY AND CRYOPEDDOLOGY, 3(4), 1981. CRREL: 36002730.
- TSIBUL'SKII, V.R., POSTNOV, I.U.E. PRIBOR DLIA EKSPRESS-ANALIZA TEPLOFIZICHESKIKH KHARAKTERISTIK MERZLOGO GRUNTA, INSTRUMENT FOR RAPID DETERMINATION OF THERMOPHYSICAL PROPERTIES OF FROZEN GROUND. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, GORNYI ZHURNAL, NO.5, 1981. CRREL: 36000873.
- MAKAROV, L.V., NUSTROV, V.S., SHESTAKOV, A.F. TEMPERATURNYI PROFIL' POTOKOV ZHIKOSTI V BUROVOI SKVAZHINE, TEMPERATURE PROFILE OF FLUID STREAMS IN DRILLED WELLS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, GORNYI ZHURNAL, NO.2, 1981. CRREL: 36000872.
- XU, X., TAO, Z., FU, S. THERMAL PROPERTIES OF TYPICAL THAWED AND FROZEN SOILS. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDDOLOGY. MEMOIRS, NO.2, 1981. CRREL: 36001526.
- MEL'NIKOV, P.I., MAKAROV, V.I., PLOTNIKOV, A.A. ENGINEERING-PHYSICAL BASES OF TEMPERATURE REGIME REGULATION OF GROUND MASSIVES IN NORTHERN CONSTRUCTION. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000042.
- FOGED, N., BAEK-MADSEN, C. THERMAL STABILITY IN UPLIFTED MARINE DEPOSITS AT JAKOBSHAVN, GREENLAND. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000015.
- DEVIATKIN, V.N., GAVRIL'EV, R.I. GEOTERMIIA VMESHCHAIUSHCHIKH POROD KAR'ERA 'MIR' (ZAPADNAIA IAKUTIIA), THERMAL PROPERTIES OF ENCLOSING ROCKS IN THE 'MIR' QUARRY OF WESTERN IAKUTIA, IN: STROENIE I TEPLVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.: PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001718.
- FAROUKI, O.T. THERMAL PROPERTIES OF SOILS IN COLD REGIONS. COLD REGIONS SCIENCE AND TECHNOLOGY, VOL.5, 1981. CRREL: 36000816.
- TUMEL', N.V. OSOBNOSTI FORMIROVANIYA SREDNEGODOVOI TEMPERATURY MERZLYKH POROD SEZONNOGO PROTAVIANIYA I USLOVIA RAZVITIYA KRIOGENNYKH PROTSESSOV, FORMATION OF MEAN ANNUAL TEMPERATURES OF FROZEN ROCKS AND SEASONAL THAWING, AND CONDITIONS OF THE DEVELOPMENT OF CRYOGENIC PROCESSES. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002289.
- KOLUSHEV, M.R., BALOBAEV, V.T., GAVRIL'EV, R.I. TEPLOFIZICHESKIE SVOISTVA MNOGOLETNEMERZLYKH POROD MASTAKHNSKOGO MESTOROZHDENIYA GAZA, THERMOPHYSICAL PROPERTIES OF PERENNIALY FROZEN ROCKS IN THE MASTAKH GAS FIELD. IN: STROENIE I TEPLVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.: PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001716.
- YU, Y., TAO, Z., FU, S. THERMAL PROPERTIES OF THE TYPICAL SOILS BOTH IN THAWED AND FROZEN STATES. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS. TRONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000033.
- ZHU, G., ZHANG, F. UNDERGROUND THERMAL CURRENT METER AND ITS APPLICATION IN PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDDOLOGY, VOL.2 1, 1980. CRREL: 35002653.
- MIKHAILOV, V.A., PERMIKOV, P.P. FREEZING OF A SEMI-INFINITE MEDIUM WITH LINEAR INITIAL TEMPERATURE DISTRIBUTION. AKADEMIIA NAUK SSSR. IZVESTIYA. PHYSICS OF THE SOLID EARTH, 16(1), 1980. CRREL: 36001989.
- VOLOD'KO, B.V. O NEKOTORYKH OSOBNOSTIYKH POVEDENIYA TEMPERATURNOGO I ELEKTRICHESKOGO POLIA PS VBLIZI NIZHNEI GRANITSY MERZLOTY V TERRIGENNYKH TOLSHCHAKH, TEMPERATURE AND THE SP FIELD NEAR THE LOWER BOUNDARY OF PERENNIALY FROZEN TERRIGENOUS DEPOSITS. IN: STROENIE I TEPLVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.: PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001717.
- POLETYKINA, T.P. O RASPREDELENIY TEMPERATURY MNOGOLETNEMERZLOGO GRUNTA, TEMPERATURE DISTRIBUTION IN PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1979. CRREL: 33003920.
- DEVIATKIN, V.N., SHAMSHURIN, V.I.U. GEOTERMICHESKAIA KHARAKTERISTIKA MESTOROZHDENIYA SYTYKAN, GEOTHERMAL CHARACTERISTICS OF THE SYTYKAN DEPOSIT. IN: GEOTEPLOFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003222.
- BALOBAEV, V.T., LEVCHENKO, A.I. GEOTERMICHESKIE OSOBNOSTI MERZLAIA ZONA KHR. SUNTAR-KHAIATA (NA PRIMERE NEZHDANINSKOGO MESTOROZHDENIYA), GEOTHERMAL CHARACTERISTICS AND FROZEN ZONE OF THE SUNTAR-KHAYATA MOUNTAINS IN THE NEZHDANINSKOE ORE DEPOSIT AREA, IN: GEOTEPLOFIZICHESKIE ISSLEDOVANIYA V SIBIRI GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA, PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003221.
- BALOBAEV, V.T. REKONSTRUKTSIYA PALEOKLIMATA PO SOVREMENNYM GEOTERMICHESKIM DANNYM, RECONSTRUCTION OF PALEOCLIMATE FROM PRESENT-DAY GEOTHERMAL DATA. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL.1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003664.
- AKIMOV, A.T., KIRILLOV, V.A. SEZONNYE IZMENENIYA ELEKTRICHESKIKH SOPROTVIYENII I TEMPERATURY MERZLYKH POROD I NEKOTORYE PREDSTAVLENIIYA O MEKHANIZME ELEKTROPROVODNOSTI V MERZLYKH SREDAKH, SEASONAL VARIATIONS OF ELECTRICAL RESISTIVITIES AND TEMPERATURE OF FROZEN ROCKS AND SOME CONCEPTS CONCERNING THE MECHANISM OF ELECTRICAL CONDUCTIVITY IN FROZEN MEDIA. IN: INZHENERNOE MERZLOTUYEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTUYEDENIYU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004047.

PAVLOV, A.V. GEOTERMOFIZICHESKIE ISSLEDOVANIYA V SIBIRI, GEOTHERMOPHYSICAL INVESTIGATIONS IN SIBERIA. NOVOSIBIRSK, NAUKA, 1978. CRREL: 32003208.

MOSKALENKO, N.G., SLAVIN-BOROVSII, V.B., SHUR, I.U.L., LAZAREVA, N.A., MALEVSKII-MALEVICH, S.P. VLIYANIE OSVOENIYA TERRITORII NA TEPLOVOI BALANS I TERMOVLAZHNOSTNYI REZHIM GRUNTOV NA SEVERE ZAPADNOI SIBIRI, EFFECT OF DEVELOPING A TERRITORY ON THE HEAT BALANCE AND THE THERMAL AND MOISTURE REGIME OF THE GROUND IN THE NORTHERN PART OF WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003671.

KONOVALOV, A.A., TUMEL', N.V. RASCHET TEMPERATURY KRIOLITOSFERY V ZAVISIMOSTI OT FORMY I STRUKTURY POVERKHNOSTI ZEMLI, CALCULATION OF THE TEMPERATURE OF THE CRYOLITHOSPHERE IN RELATION TO THE FORM AND STRUCTURE OF EARTH SURFACE. MOSCOW, UNIVERSITET, VESTNIK, SERIYA 5: GEOGRAFIYA, NO.3, 1979. CRREL: 33003967.

TAYLOR, A.E., JUDGE, A.S. PRELIMINARY ANALYSIS OF PERMAFROST OBSERVATIONS AT ALERT, N.W.T., CANADA. EARTH PHYSICS BRANCH, OPEN FILE, NO.79-5 1979. CRREL: 33004501.

BROWN, R.J.E. PERMAFROST GROUND TEMPERATURE INVESTIGATIONS AT ALERT, N.W.T., CANADA. EARTH PHYSICS BRANCH, OPEN FILE, NO.79-5, 1979. CRREL: 33004500.

PORKHAEV, G.V., SHCHELOKOV, V.K. EVALUATION OF THE VARIATIONS OF THE TEMPERATURE REGIME OF PERMAFROST IN A BUILT-UP AREA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000221.

CERMAK, V. PALEOCLIMATIC SIGNIFICANCE OF MEASURING THE TEMPERATURE OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000272.

FROLOV, N.M. METODY GIDROGEOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIY, METHODS OF HYDROGEOLOGICAL AND ENGINEERING-GEOLOGICAL INVESTIGATIONS. MOSCOW, VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII, TRUDY, VOL.132, 1979. CRREL: 36002585.

ABBEY, F.L., GRAY, D.M., MALE, D.M., ERICKSON, D.E.L. INDEX MODELS FOR PREDICTING GROUND HEAT FLUX TO PERMAFROST DURING THAWING CONDITIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003663.

THERMAL REGIME

TUMEL', N.V., SHPOLIANSKAIA, N.A. TEMPERATURNYI REZHIM KAK FAKTOR FORMIROVANIYA KRIOGENNOGO STROENIYA MERZLYKH POROD, TEMPERATURE REGIME AS A FACTOR IN THE FORMATION OF CRYOGENIC STRUCTURE OF PERENNIALY FROZEN ROCKS, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002581.

GAVRILOV, A.V., FURIKEYICH, O.S. O ZAVISIMOSTI MERZLOTNO-TEMPERATURNYKH USLOVII CHUL'MANSKOI VPADINY OT LITOLOGICHESKIKH OSOBNOSTEI POROD, DEPENDENCE OF PERMAFROST TEMPERATURE IN THE CHUL'MAN BASIN ON LITHOLOGIC PECULIARITIES. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001928.

GAVRIL'EV, P.P. IZMENENIE VODNO-TEPLOVOGO REZHIMA MERZLOTNYKH POCHV TSENTRAL'NOI IAKUTII PRI SEL'SKOKHOZIAISTVENNOI MELIORATSII, CHANGES IN MOISTURE AND THERMAL REGIMES OF CRYOGENIC SOILS IN CENTRAL IAKUTIA DURING AGRICULTURAL DEVELOPMENT, IN: TEKHNODENNYE LANDSHAFTY SEVERA I IKH REKUL'TIVATSIIA (NORTHERN LANDSCAPES AFFECTED BY INDUSTRIAL ACTIVITIES AND THEIR REVEGETATION), PAVLOV, A.V., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001520.

SHASTKEYICH, I.U.G. INTERPRETATSIIA GEOTERMICHESKIKH NABLIUDENII S POMOSHCH'IU ANALITICHESKIKH MODELEI, INTERPRETING GEOTHERMAL OBSERVATIONS BY MEANS OF ANALYTIC MODELING, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002602.

ANTONOV, N.A., KONONENKO, A.V. OSOBNOSTI TEMPERATURNOGO REZHIMA, OKISLITEL'NO-VOSSTANOVITEL'NYKH PROTSESSOV I EFFEKTIVNOST' UDOBRENIY V POCHVAKH IUZHNOI TUNDRY THERMAL REGIME, OXIDATION-REDUCTION PROCESSES AND THE EFFECTIVENESS OF FERTILIZERS IN SOUTHERN TUNDRA SOILS, IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980. CRREL: 35002293.

BONDAREV, E.A. MATEMATICHESKOE MODELIROVANIE I EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESSOV TEPLA I MASSOPERENOSA, MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES, IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979. CRREL: 35000233.

KARNAUKHOV, N.I., MOROZOVA, K.V. TEMPERATURNYI REZHIM DLITEL'NO SEZONNOMERZLOTNYKH IUZHNYKH CHERNOZEMOV IAKUTSKOI OBLASTI I NEKOTORYE VOPROSY IKH TEPLOVOI MELIORATSII, TEMPERATURE REGIME OF SOUTHERN CHERNOZEMS IN THE IAKUTSK REGION, SUBJECT TO LONG SEASONAL FREEZING, AND THEIR THERMAL MELIORATION, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIYA, STROITEL'STVA I EKSPLOATATSII MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNOYARSK, 1978. CRREL: 34003360.

KOZHEVNIKOV, N.N. RASCHET TEPLOVOGO REZHIMA PNEVMATICHESKOGO SOORUZHENIYA, CALCULATING THERMAL REGIME OF INFLATABLE STRUCTURES, IN: MATEMATICHESKOE MODELIROVANIE I EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESSOV TEPLA I MASSOPERENOSA (MATHEMATICAL MODELING AND EXPERIMENTAL STUDY OF HEAT AND MASS TRANSFER PROCESSES), BONDAREV, E.A., ED.; NIKITINA, L.M., ED. IAKUTSK, SO AN SSSR, YAKUT. FIL, 1979. CRREL: 35000244.

KUZNETSOV, G.I., SKVORTSOV, V.A. GIDROTERMICHESKII REZHIM BASSEINOV GIDROVALOV V IAKUTSKOI ASSR, HYDROTHERMAL REGIME OF SLURRY PONDS IN THE IAKUTIAN ASSR, RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.5, 1982. CRREL: 36004235.

BATALOV, D.M., GORSKII, A.T., KUDRIAYTSEV, E.A. KINETIKA DAVLENIIA PRI ZAMORAZHIVANII DISPERSNYKH SISTEM V ZAMKNOTOM OB'EME, PRESSURE KINETICS DURING FREEZING OF DISPERSED SYSTEMS IN A CLOSED SPACE. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT, TRUDY, VOL.129, 1978. CRREL: 35000062.

KHUDIYAKOV, O.I. OSOBNOSTI REZHIMOV TEPLA I VLADI MERZLOTNO-TAEZHNYKH POCHV KHANGAIA (MNR), PECULIARITIES OF HYDROTHERMAL REGIMES OF CRYOGENIC TAIGA SOILS IN THE KHANGAY MOUNTAINS (PEOPLE'S REPUBLIC OF MONGOLIA), IN: VSESOIUZNAIA KONFERENTSIIA PO PROGNOZU IZMENENIYA KRIOGENNYKH POCHV POD VLIYANIEM KHOZIAISTVENNOGO OSVOENIYA TERRITORII, PUSHCHINO, OCT. 29-31, 1980. TEZISY DOKLADOV, PUSHCHINO, 1980. CRREL: 35002311.

- TAYLOR, A., BROWN, R.J.E., PILON, J., JUDGE, A.S. PERMAFROST AND SHALLOW THERMAL REGIME AT ALERT, N.W.T., IN: CANADIAN PERMAFROST CONFERENCE, 4TH, CALGARY, ALBERTA, MAR. 2-6, 1981. PROCEEDINGS, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1982. CRREL: 37000342.
- DAI, J. CHARACTERISTICS OF GROUND TEMPERATURE IN PERMAFROST AREAS IN THE NORTHERN PART OF GREAT XINAN MOUNTAIN. JOURNAL OF GLACIOLOGY AND CRYOPEDEOLOGY, 4131, 1982. CRREL: 37001322.
- RUEDRICH, R.A., PERKINS, T.K., ROCHON, J.A., CHRISTMAN, S.A. CASING STRAIN RESULTING FROM THAWING OF PRUDHOE BAY PERMAFROST. JOURNAL OF PETROLEUM TECHNOLOGY, VOL.30, 1978. CRREL: 37000749.
- RUDYKH, O.L., RUDYKH, L.N. PRIMENENIE METODA KONECHNYKH ELEMENTOV K RASCHETU RASPREDELENIIA TEMPERATURY V TOLSHCHE SEZONNOPROMERZAIUSHCHEGO GRUNTA, CALCULATING TEMPERATURE DISTRIBUTION IN SEASONALLY FREEZING GROUND BY THE FINITE ELEMENT METHOD. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.6, 1979. CRREL: 34001720.
- POPOV, I.U.A., IUSHA, N.D. RASCHET NESTACIONARNOGO TEMPERATURNNO-VLAZHNOSTNOGO REZHIMA NAMYVNYKH GRUNTOVYKH SODRUZHENII V TALOM SOSTOIANII, CALCULATING NONSTATIONARY TEMPERATURE AND MOISTURE REGIMES OF WASHED-UP EARTH STRUCTURES IN A THAWED STATE. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1979. CRREL: 34003167.
- PIKHOVKIN, V.A., SHKLIAROV, N.D. ISSLEDOVANIYA TEMPERATURNNO-VLAZHNOSTNOGO REZHIMA DETSKOGO SADA-IASLEI NA KRAINEM SEVERE, STUDYING THERMAL AND MOISTURE REGIMES OF KINDERGARTEN BUILDINGS IN THE FAR NORTH. ZHILISHCHNOE STROITEL'STVO, NO.3, 1978. CRREL: 33000029.
- MASLENNIKOVA, V.V., SKORNIKOV, V.A., TIMASHEV, I.E., SHCHERBAKOVA, L.N. O VOZMOZHNYKH IZMENENIYAKH LANDSHAFTOV NIZHNEGO PRIIRTYSH'IA, POSSIBLE LANDSCAPE CHANGES IN THE LOWER IRTYSH RIVER AREA. ZEMLEVEDENIE, VOL.131, 1980. CRREL: 34003028.
- PAVLOV, A.V. HEAT EXCHANGE IN THE ACTIVE LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000080.
- BERG, R.L., BROWN, J., HAUGEN, R.K. THAW PENETRATION AND PERMAFROST CONDITIONS ASSOCIATED WITH THE LIVENGOD TO PRUDHOE BAY ROAD, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003754.
- SHPOLIANSKAIA, N.A. TEMPERATURE FIELD IN THE GROUND OF THE NORTHERN PART OF WESTERN SIBERIA AND RELATION TO THE HEAT BALANCE AT THE EARTH'S SURFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000081.
- GOLUBCHIKOV, I.U.N. OSOBNOSTI LANDSHAFTNO-TERMICHESKOI DIFFERENTSIATSII MUSSONNO-MERZLOTNOI GORNOI TAIGI SREDNEGO I NIZHNEGO PRIAMUR'IA, CHANGES IN THERMAL CONDITIONS OF LANDSCAPES IN THE MONSOON-PERMAFROST MOUNTAIN TAIGA OF THE CENTRAL AND LOWER AMUR RIVER AREA. ZEMLEVEDENIE, VOL.131 1980. CRREL: 34003029.
- TAYLOR, A.E. NUMERICAL MODELLING OF TRANSIENT THERMAL DISTURBANCE IN BOREHOLES IN PERMAFROST AREAS. EOS, 59(4), 1978.
- BITIURIN, A.K., GOROKHOV, E.M. CHISLENNO-GRAFICHESKII METOD TEMPERATURNOGO RASCHETA PRIMYKANNIA FIL'TRUTUSHCHEI PLOTINY K MERZLOMU BORTU RECHNOI DOLINY, NUMERICAL-GRAPHIC METHOD OF CALCULATING TEMPERATURES AT THE FILTER-DAM ABUTMENT TO THE FROZEN SIDE OF THE RIVER VALLEY. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, VOL.8, 1981. CRREL: 36001091.
- MCGAW, R.W., OUTCALT, S.I., NG, E. THERMAL PROPERTIES AND REGIME OF WET TUNDRA SOILS AT BARROW, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- SHARBATIAN, A.A. STATIONARITY OF THE TEMPERATURE FIELD OF THE PERMAFROST REGION AND DETERMINATION OF ITS THICKNESS BY GEOTHERMAL DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- SHEPPARD, M.I., KAY, B.D., LOCH, J.P.G. DEVELOPMENT AND TESTING OF A COMPUTER MODEL FOR HEAT AND MASS FLOW IN FREEZING SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- LUKIANOV, V.S. STUDIES AND CALCULATIONS OF THE TEMPERATURE REGIME OF THE GROUND AND STRUCTURES BY THE HYDRAULIC ANALOG METHOD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- BARRY, R.G. CRYOSPHERIC RESPONSES TO A GLOBAL TEMPERATURE INCREASE, IN: CARBON DIOXIDE EFFECTS RESEARCH AND ASSESSMENT PROGRAM, WORKSHOP ON THE GLOBAL EFFECTS OF CARBON DIOXIDE FROM FOSSIL FUELS, MIAMI BEACH, 7-11 MARCH 1977, ELLIOTT, W.P., ED.; MACHTA, L., ED. U.S. DEPARTMENT OF ENERGY, 1979. NTIS: CONF-770385.
- KAPRANOV, V.E., PERLSHTEIN, G.Z. TRANSVERSE DISSIPATION OF HEAT IN SATURATED PERMEABLE SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- TAYLOR, A.E. NUMERICAL MODELLING OF TRANSIENT THERMAL DISTURBANCE IN BOREHOLES IN PERMAFROST AREAS. (ABSTRACT). EOS, 59(4), 1978.
- LUNARDINI, V.J. THEORY OF N-FACTORS AND CORRELATION OF DATA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.
- PERLSHTEIN, G.Z. RELATION BETWEEN THE TEMPERATURE OF ROCKS AND THE HEAT-EXCHANGE CONDITIONS AT THEIR SURFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.
- HARLAN, R.L., NIXON, J.F. GROUND THERMAL REGIME IN: GEOTECHNICAL ENGINEERING FOR COLD REGIONS, ANDERSLAND, O.B., ED.; ANDERSON, D.M., ED. NEW YORK, NY, MCGRAW-HILL BOOK COMPANY, 1978.
- LUNARDINI, V.J. CYLINDRICAL PHASE CHANGE APPROXIMATION WITH EFFECTIVE THERMAL DIFFUSIVITY. COLD REGIONS SCIENCE AND TECHNOLOGY, 1981. CRREL: 35003671.
- LACHENBRUCH, A.H., SASS, J.H., MARSHALL, B.V., MOSES, T.H., JR. THERMAL REGIME OF PERMAFROST AT PRUDHOE BAY, ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 82-535, 1982. CRREL: 36003109.

OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL. 4. HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1980. ROCKVILLE, MD., U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 1981. CRREL: 35003267.

ERSHOV, E.D., GUROY, V.Y., KOMAROV, I.A., KUCHUKOV, E.Z. EKSPERIMENTALNOE ISSLEDOVANIIE PROTSESSOV TEPLO- I VLAGOPERENOSA PRI SUBLIMATSII-DESUBLIMATSII VLAGI V DISPERSNIKH PORODAKH, EXPERIMENTAL INVESTIGATION OF HEAT AND MOISTURE TRANSFER DURING SUBLIMATION-DESUBLIMATION OF WATER IN FINE-GRAINED SOILS, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1, 1978.

SAYVINOVA, D.D., KONONOV, K.E. TEPLOVOI BALANS LUGOVOI RASTITEL'NOSTI I KLIMAT MERZLOTNYKH POIMENNYKH POCHV, THERMAL BALANCE OF MEADOW VEGETATION AND THE CLIMATE OF CRYOGENIC FLOOD-PLAIN SOILS. NOVOSIBIRSK, NAUKA, 1981. CRREL: 35003567.

BERRY, M.O. SNOW AND CLIMATE, IN: HANDBOOK OF SNOW: PRINCIPLES, PROCESSES, MANAGEMENT AND USE, GRAY, D.H., ED.; MALE, D.H., ED. TORONTO, PERGAMON PRESS, 1981. CRREL: 35003747.

TAYLOR, A.E., JUDGE, A.S. PERMAFROST AND THE THERMAL REGIME IN THE UNGAVA AREA, NORTHERN QUEBEC. (ABSTRACT). EOS, 59(12), 1978.

TISHIN, M.I. TEPLOVOI REZHIM DVA KRUPNOGO TERMOKARSTOVOGO OZERA V TSENTRAL'NOI IAKUTII, THERMAL REGIME OF THE BOTTOM OF A LARGE THERMOKARST LAKE IN CENTRAL IAKUTIA, IN: MERZLOTNYE ISSLEDOVANIIA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003313.

PAVLOV, A.V. KRATKIE REZUL'TATY REZHIMNYKH TEPLOBALANSOVYKH ISSLEDOVANIY V USLOVIIAKH SEVERA, RESULTS OF STUDYING THERMAL BALANCE OF LANDSCAPES UNDER NORTHERN CONDITIONS. GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, 1980. CRREL: 35003478

HORIGUCHI, K. THERMAL EXPANSION OF A FROZEN BENTONITE-WATER SYSTEM. INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, 3(1), 1978.

KINOSHITA, S. JOINT STUDIES ON PHYSICAL AND BIOLOGICAL ENVIRONMENTS IN THE PERMAFROST, NORTH CANADA: JULY TO AUGUST 1980 AND FEBRUARY TO MARCH 1981. SAPPORO, JAPAN, HOKKAIDO UNIVERSITY, 1981. CRREL: 36003238.

AYER'IANOV, V.K., BYKOV, S.I., ORLOV, A.IU., TIUTIUNNIKOV, A.I. PROGNOZIROVANIE TEPLOYKHX REZHIMOV ZDANII DLIA USLOVII KRAINOGO SEVERA, FORECASTING THERMAL REGIMES OF BUILDINGS IN THE FAR NORTH. VODOSNABZHENIE I SANITARNAIA TEKHNIKA NO.1, 1981. CRREL: 36000730.

PAVLOV, A.V., TISHIN, M.I. TEPLOVOI BALANS KRUPNOGO OZERA I PRILEGAIUSHCHEI TERRITORII V TSENTRAL'NOI IAKUTII, HEAT BALANCE OF A LARGE LAKE AND ADJACENT TERRITORIES IN CENTRAL IAKUTIA IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001714.

VTIURINA, E.A. PERELETKI I OSNOVNYE TYPY SEZONNOMERZLYKH POROD, PERELETOKS AND BASIC TYPES OF SEASONALLY FROZEN ROCKS, IN: STROENIE I TEPLOVOI REZHIM MERZLYKH POROD (STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS), KATASONOVA, E.G., ED.; PAVLOV, A.V., NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001709.

KOCHUBIEVSKAIA, R.L., DZIUBENKO, L.F. RASCHET TEMPERATURNOGO REZHIMA LOZHA KHVOSTOKHRANILISHCHA NA MERZLYKH GRUNTAKH, CALCULATING THERMAL REGIME OF PERMAFROST BASES OF TAILING DUMPS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIXH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.1, 1982. CRREL: 36002677.

PATEL, H.C. TEMPERATURE DISTRIBUTION OF PIPE-LINE BURIED IN PERMAFROST. UNIVERSITY OF LOWELL, MASTER'S THESIS. UNIVERSITY MICROFILM ORDER NO. AAD13-16295, 1981.

SHIMARAIEV, M.N. OSOBNOSTI LEDOVO-TERMICHESKOGO REZHIMA SEVERNOGO BAIKALA, PECULIARITIES OF ICE AND THERMAL REGIMES OF NORTHERN LAKE BAYKAL, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASHNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001344.

SHELOPAIEV, E.I. PROGNOZIROVANIE VLAZHNOСТИ I MODULIA UPUGOSTI GRUNTOV ZEMLIANOGO POLOTNA, FORECASTING THE ELASTICITY COEFFICIENT AND MOISTURE OF EARTH IN ROADBEDS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIXH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.6, 1981. CRREL: 36002676.

CHEN, X. OBSERVATIONAL STUDY ABOUT THE THERMAL REGIME IN THE SUBGRADE UNDER THE HEATING BUILDING AND MECHANICAL STABILITY OF FOUNDATION, MULI DISTRICT, QILIAN MOUNTAIN. ACADEMIA SINICA. LANCHOU INSTITUTE OF GLACIOLOGY AND CRYOPEDOLOGY. MEMOIRS, NO.2, 1981. CRREL: 36001525.

PALKIN, I.U. S., TSERNANT, A.A., STEPANOV, V.A., PALKINA, Z.M. TEMPERATURE REGIME OF THE FROZEN SOILS AT THE SITES OF SOME TRANSPORT STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

KATASONOVA, E.G. STROENIE I TEPLOVOI REZHIM MERZLYKH POROD, STRUCTURE AND THERMAL REGIME OF FROZEN ROCKS. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001705.

SYCHOV, V.P. O VLIIANII DOROZHNYKH POKRYTII NA TEMPERATURNYI REZHIM VECHNOMERZLYKH GRUNTOV, ROAD PAVEMENT EFFECT ON TEMPERATURE REGIME OF PERENNIALY FROZEN GROUND. AVTOMOBIL'NYE DOROGI, NO.2, 1981. CRREL: 36002064.

PLOTNIKOV, A.A. RASCHET TEMPERATURNOGO REZHIMA VECHNOMERZLYKH OSNOVANIY, CALCULATING TEMPERATURE REGIME OF PERMAFROST BASES. ENERGETICHESKOE STROITEL'STVO, NO.8, 1978. CRREL: 33000856.

GOTLIB, I.A.L., GORINA, M.V., KATUKHOVA, A.K. HYDROTHERMAL REGIMES ABOVE AND BELOW THE UST'-ILIM RESERVOIR DURING ITS FILLING. HYDROTECHNICAL CONSTRUCTION, NO.2, 1978. CRREL: 33000863.

PEKER, I.A.D., IARMUL'NIK, F.V. NADEZHNOST' RASCHETOV TEPLOVOGO REZHIMA ZDANII V USLOVIIAKH BAMA, ACCURACY OF COMPUTING THE THERMAL REGIME OF BUILDINGS FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.9, 1978. CRREL: 33000868.

OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.11, HAZARDS. PRINCIPAL INVESTIGATORS' ANNUAL REPORTS FOR THE YEAR ENDING MARCH 1978. BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1978. CRREL: 33003602.

ZAKHAROV, M.N. PREDICTING THE TEMPERATURE REGIME OF HYDRAULIC BEDS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 18(4), 1981. CRREL: 36002524.

OSTERKAMP, T.E., HARRISON, W.D. SUBSEA PERMAFROST PROBING, THERMAL REGIME AND DATA ANALYSIS, IN: ENVIRONMENTAL ASSESSMENT OF THE ALASKAN CONTINENTAL SHELF, VOL.2, PRINCIPAL INVESTIGATORS' REPORTS OCTOBER-DECEMBER 1978, BOULDER, COLORADO, OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM, 1979. CRREL: 33003586.

KHVOROSTOVSKAIA, N.S. LOKAL'NOE IZMENENIE TEMPERATURNOGO REZHIMA VECHNOMERZLOGO GRUNTA PRI EGO POVERKHNOSTNOM ISKUSSTVENNOM NAGREVE V STROITEL'NYKH TSELIKHAH, LOCAL VARIATIONS IN THE THERMAL REGIME OF PERMAFROST DURING ARTIFICIAL HEATING OF ITS SURFACE FOR CONSTRUCTION PURPOSES IN: INZHENERNOE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (ENGINEERING GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 33004079.

KOU, Y. RESEARCH ON SURFACE HEAT BALANCE ON THE QINSHI-XIZANG PLATEAU. KEXUE TONGBAO (SCIENTIA), 25(8), 1980. CRREL: 36002568.

GAVRIL'EV, R.I. EKSPERIMENTAL'NYE ISSLEDOVANIYA TEPLOVYKH SVOISTV KRUPNOBLOMOCHEKNYKH POROD (PRIMENITEL'NO K VOSTOCHNOMU UCHASTKU TRASSY BAMA), EXPERIMENTAL STUDIES OF THERMAL PROPERTIES OF COARSE CLASTICS IN THE EASTERN SECTION OF THE BAYKAL AMUR RAILROAD, IN: TEPLOOBMEN V MERZLOTNYKH LANDSHAFTAKH (HEAT TRANSFER IN CRYOGENIC LANDSCAPES). IAKUTSK, IZD-E INST. MERZLOTOVEDENIIA, 1978. CRREL: 33000499.

TAYLOR, A.E. THERMAL REGIME MODELLED FOR DRILLING AND PRODUCING IN PERMAFROST. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 18(2), 1979. CRREL: 33004254.

THERMOKARST

KAPLINA, T.N., KUZNETSOVA, I.L., KOREISHA, M.M., LAKHTINA, O.V. GEOKRIOLOGICHESKIE USLOVIA KOLYMSKOI NIZHENNOSTI, GEOCRYOLOGICAL CONDITIONS OF THE KOLYMA PLAIN, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002573.

SHUR, I.U.L. K IZUCHENIIU TERMOKARSTA NA OSNOVE SISTEMNOGO PODKHODA, SYSTEMS APPROACH TO THE STUDY OF THERMOKARST, IN: OBSHCHEE MERZLOTOVEDENIE. MATERIALY K III MEZHODUNARODNOI KONFERENTSII PO MERZLOTOVEDENIIU (GENERAL GEOCRYOLOGY. PAPERS PREPARED FOR THE 3RD INTERNATIONAL CONFERENCE ON PERMAFROST), MEL'NIKOV, P.I., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33002589.

KLASSEN, R.W. THERMOKARST TERRAIN NEAR WHITEHORSE, YUKON TERRITORY, CANADA. GEOLOGICAL SURVEY, PAPER, NO.79-1, 1979. CRREL: 34000289.

PAYETTE, S., SEGUIN, M.K. LES BUTTES MIN'ERALES CRYOGENES DANS LES BASSES TERRES DE LA RIVIERE AUX FEUILLES, NOUVEAU-QUEBEC, CRYOGENIC MINERAL MOUNDS OF THE LEAF RIVER LOWLANDS, UNGAVA. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 33(3-4), 1979. CRREL: 35001049.

VIATKINA, L.I.U., KHABIBULLINA, F.S. TERMOKARST I VOZMOZHNIY AKTIVIZATSII EGO V ZONE BAMA, POSSIBILITIES OF STIMULATING THERMOKARST PHENOMENA IN THE BAYKAL AMUR RAILROAD AREA, IN: VSESOIUZNOE SOVESHCHANIE KLIMAT, REL'EF I DEIATEL'NOST' CHELOVEKA, KAZAN', 1978. TEZISY DOKLADOV CHAST' I (CONFERENCE ON CLIMATE, RELIEF AND HUMAN ACTIVITIES. ABSTRACTS OF THE PAPERS, PT.1), DEKOV, A.P., ED. KAZAN', KAZANSKII UNIVERSITET, 1978. CRREL: 35000018.

MACKAY, J.R. ILLISARVIK: AN EXPERIMENT IN LAKE DRAINAGE. NATIONAL RESEARCH COUNCIL, CANADA. ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH. TECHNICAL MEMORANDUM, NO.128, 1980. CRREL: 37000782.

PULINA, M. NOTES ON ICE-SNOW PSEUDOKARST IN SOUTH SPITSBERGEN. UNIHERSYTET WROCLAWSKI. ACTA UNIVERSITATIS WRATISLAVIENSIS, NO.525, 1982. CRREL: 37001618.

SUMINA, O.I. RASTITEL'NOST' BAIDZHARAKHOV V OKRESTNOSTI AKH BUKHTY MARIJ PRONCHISHCHEVOI (SEVERO-VOSTOCHNYI TAIMYR), VEGETATION ON SPECIFIC THERMOKARST RELIEF IN THE VICINITY OF MARIJ PRONCHISHCHEVOY BAY (NORTHEASTERN TAIMYR PENINSULA), IN: ARKTICHESKIE TUNDRY I POLIARNYE PUSTYNI TAIMYRA (ARCTIC TUNDRAS AND POLAR DESERTS OF TAIMYR PENINSULA), ALEKSANDROVA, V.D., ED.; MATVEEVA, N.V., ED. LENINGRAD, NAUKA, 1979. CRREL: 34003042.

UVARKIN, I.U.T., SHAMANOVA, I.I. PRINCIPAL LAWS GOVERNING THE DEVELOPMENT OF THERMOKARST IN WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000118.

TISHIN, M.I. TEMPERATURNYI REZHIM GORNYKH POROD POD KRUPNYM TERMOKARSTOVYM OZEROM V TSENTRAL'NOI IAKUTII, THERMAL REGIME OF ROCKS BENEATH A LARGE THERMOKARST LAKE IN CENTRAL IAKUTIA, IN: REGIONAL'NYE I KRIOLITOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (REGIONAL AND CRYOLITHOLOGIC STUDIES IN SIBERIA), NEKRASOV, I.A., ED. IAKUTSK, INST. MERZLOTOVEDENIIA SO AN SSSR, 1979. CRREL: 34002779.

KATASONOV, E.M. STROENIE I ABSOLIUTNAIA GEOKRONOLOGIIA ALANSKYKH OTLOZHENII TSENTRAL'NOI IAKUTII, STRUCTURE AND ABSOLUTE GEOCHRONOLOGY OF ALASSY DEPOSITS IN CENTRAL IAKUTIA. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001931.

TOMIRDIARD, S.V., RIABCHUN, V.K. LAKE THERMOKARST ON THE LOWER ANADYR LOWLAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000098.

BROOK, G.A. MARTIAN FRETTED TERRAINS: EXAMPLES OF THERMOKARST LABYRINTH TOPOGRAPHY. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM-8238, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM, 1980. ABSTRACT, HOLT, H.E., COMP.; KOSTERS, E.C., COMP., 1980.

KONOVALOV, A.A., NAUMOVA, L.A. EKSPERIMENTAL'NIYE ISSLEDOVANIYA TEPLOOBEMENA V ZHDKOSTNYKH TERMOVAIAKH, EXPERIMENTAL STUDIES OF THERMAL CAPACITY IN LIQUID THERMAL-PILES, IN RUSSIAN, IN: INZHENERNOYE MERZLOTOVEDENIE, MEL'NIKOV, P.I., ED.; VOITKOVSII, K.F., ED.; KUDRIAVTSEV, V.A., ED.; AVSIUK, G.A., ED.; VIALOV, S.S., ED.; GRAYE, N.A., ED.; KOTLIKOV, V.M., ED.; POPOV, A.I., ED.; PROTASIEVA, I.V., ED.; SHUMSKII, P.A., ED. MOSCOW, USSR, IZD. NAUKA, 1979.

BROOK, G.A., FORD, D.C. HYDROLOGIC AND GEOLOGIC CONTROL OF CARBONATE WATER CHEMISTRY IN THE SUBARCTIC NAHANNI KARST, CANADA. EARTH SURFACE PROCESSES AND LANDFORMS, VOL.7, 1982. CRREL: 36002963.

SUKHODOL'SKII, S.E. PARAGENEZIS PODZEMNYKH VOD I MNOGOLETNEMERZLYKH POROD, PARAGENESIS OF GROUND WATERS AND PERENNIALY FROZEN ROCKS. MOSCOW, NAUKA, 1982. CRREL: 36003572.

IYANOV, M.S. TERMODELAPSIVNYE OBRAZOVANIYA--OTLOZHENIYA MOLODYKH TERMOKARSTOVYKH KOTLOVIN, TERMODELAPSIVNG FORMATIONS--DEPOSITS OF YOUNG THERMOKARST BASINS IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003328.

FRENCH, H.M. PERMAFROST AND GROUND ICE, IN: MAN AND ENVIRONMENTAL PROCESSES: A PHYSICAL GEOGRAPHY PERSPECTIVE, GREGORY, K.J., ED.; WALLING, D.E., ED. BOULDER, CO, WESTVIEW PRESS, 1979.

GRAVIS, G.F. TSIKLICHNOST TERMOKARSTA NA PRIMORSKOI NIZMENNOSTI V VERKHNEI PLEISTOTSENE I GOLOTSENE, CYCLIC NATURE OF THERMOKARST ON THE MARITIME PLAIN IN THE UPPER PLEISTOCENE AND HOLOCENE, IN RUSSIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 3, 1978.

SHAMANOVA, I.I. TSENTRAL'NAIA CHAST' SIBIRSKIKH UVALOV, CENTRAL PART OF THE SIBIRSKIYE UVALY SWAMPS, IN: ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD EVRAZII (NA PRIMERE OTDEL'NYKH REGIONOV) (HISTORY OF PERMAFROST DEVELOPMENT IN EURASIA AS EXEMPLIFIED BY ITS REGIONS), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35004074.

FARTYSHEV, A.I. TERMODENUDATSIONNYE FORMY REL'IEFA NA SEVERE IAKUTII, THERMAL DENUDATION RELIEF FORMS IN NORTHERN IAKUTIA, IN: MERZLOTNYE ISSLEDOVANIYA V OSVAIYAEMYKH RAIONAKH SSSR (PERMAFROST INVESTIGATIONS IN ECONOMICALLY DEVELOPING AREAS OF THE USSR), PAVLOV, A.V., ED.; NEKRASOV, I.A., ED. NOVOSIBIRSK, NAUKA, 1980. CRREL: 35003327.

DEMIN, L.V. KARST DAL'NEGO VOSTOKA I SIBIRI, KARST OF SIBERIA AND THE FAR EAST. VLADIVOSTOK, 1980. CRREL: 36001622.

ARKHANGELOV, A.A., KUZNETSOVA, T.P., L'YANDS-MAS, A.V., MIKHALEV, D.V. KRIOLITOGENEZ ALASNYKH OTLOZHENII (NA PRIMERE MYSA CHUKOCHII), CRYOLITHOGENESIS OF ALASSY DEPOSITS AT CAPE CHUKOCHIY. PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002299.

KHRUTSKII, S.F., DEREVIAGIN, A.IU. KRIOLITOLOGICHESKAYA KHARAKTERISTIKA VERKHNEI CHASTI KRIOLITOTZONY ANABARO-OLENEKSKOGO NIZKOGO PLASTOVOGO PLATO, CRYOLITHOLOGIC CHARACTERISTICS OF THE UPPER PART OF PERMAFROST IN THE ANABAR-OLENEK, HORIZONTALLY LAYERED, LOW PLATEAU PROBLEMY KRIOLITOLOGII, VOL.9, 1981. CRREL: 36002300.

DEMIN, L.V., BERSENEV, I.U.I., TATARNIKOV, V.A. KARST PRIMORSKOGO, KHABAROVSKOGO KRAEV I AMURSKOI OBLASTI, KARST IN PRIMOR'YE, KHABAROVSK AND AMUR REGIONS, IN: KARST DAL'NEGO VOSTOKA I SIBIRI (KARST OF SIBERIA AND THE FAR EAST), DEMIN, L.V., ED.; KRASNOV, E.V., ED.; TSYKIN, R.A., ED. VLADIVOSTOK, 1980. CRREL: 36001623.

BERSENEV, I.U.I. KARST PLATO MAR-KIUEL', KARST OF THE MAR-KIUEL' PLATEAU, IN: KARST DAL'NEGO VOSTOKA I SIBIRI (KARST OF SIBERIA AND THE FAR EAST), DEMIN, L.V., ED.; KRASNOV, E.V., ED.; TSYKIN, R.A., ED. VLADIVOSTOK, 1980. CRREL: 36001624.

MOSTAKHOV, S.E. LAKE COVERAGE IN USSR CRYOLITHIC ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-20, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED., WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000197.

BOSIKOV, N.P., LOVELIUS, N.V. DENDROINDIKATSII KOLEBANII UROVNIA ALASNYKH OZER TSENTRAL'NOI IAKUTII, DENDROINDICATION OF ALASSY LAKE LEVEL FLUCTUATIONS IN CENTRAL IAKUTIA. GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIA, 111111, 1979. CRREL: 33003794.

TUNNELS

DOBSHITS, L.M., SMOLIANSKII, V.M. ISSLEDOVANIE PROCHNOSTI BETONA MONOLITNOI OBDELKI NAGORNOGO TONNELIA NA BAME, STUDYING THE STRENGTH OF CONCRETE LINING IN THE NAGORNYI TUNNEL OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO NO.1, 1979. CRREL: 33002776.

FURSOV, L.F. IN'EKTSIONNYE RABOTY PRI SOORUZHENII TONNELI V MNOGOLETNEMERZLYKH PORODAKH, GROUT INJECTION USED IN TUNNEL CONSTRUCTION IN PERMAFROST. Leningrad. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT gidrotekhniki. IZVESTIYA, VOL.130, 1979. CRREL: 34001531.

MIRONOV, S.A. OBDELKA NAGORNOGO TONNELIA NA TRASSE BAM, LINING OF THE NAGORNYI TUNNEL OF THE BAYKAL AMUR RAILROAD. BETON I ZHELEZOBETON, NO.8 1978. CRREL: 33001684.

TUNNEL PROBLEMS PUT ON ICE. ENGINEERING NEWS-RECORD, 2051221, 1980. CRREL: 35001068.

GEVIRTS, G.IA., TERNOVSKII, I.M., MOSTKOV, V.M., CHELNOKOV, V.L. PROBLEMS OF LIGHTENING UNDERGROUND STRUCTURES AND METHODS OF CONSTRUCTING THEM UNDER PERMAFROST CONDITIONS. HYDROTECHNICAL CONSTRUCTION, NO.22, 1980. CRREL: 35000963.

TIAN, Q. RESEARCH ON ICE-MELTING IN TUNNELS BY VENTILATION IN COLD REGIONS, IN: SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, NOV. 27-DEC. 3, 1978. PROCEEDINGS. PT.2. PEKING, SCIENCE PUBLISHING HOUSE, 1982. CRREL: 37001276.

SIL'VESTROV, S.N. ISSLEDOVANIE NAPRIAZHENNOGO SOSTOYANIYA POROD FOTOUPRUGIMI DATCHIKAMI V USLOVIYAKH STROITEL'STVA TONNELI BAMA, PHOTOELASTIC DATA UNITS FOR STUDYING STRESSES IN TUNNEL ROCKS IN THE BAM AREA. FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.2, 1982. CRREL: 37000664.

OUTMANS, H.D. UNDER-OCEAN TUNNELING FOR PETROLEUM RECOVERY. U.S. NATIONAL RESEARCH COUNCIL. COMMITTEE FOR ROCK MECHANICS. REPORT, NO. NRC, IN: LIMITATIONS OF ROCK MECHANICS IN ENERGY-RESOURCE RECOVERY AND DEVELOPMENT, 1978.

TUNNELS FROM VITAL LINK IN 3145 KM SIBERIAN RAILWAY. TUNNELS & TUNNELING, 13131, 1981.

BRAMMA, C.S. TEMPORARY TUNNEL SUPPORT BY ARTIFICIAL GROUND FREEZING. DISCUSSION. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 1051GT1, 1979. CRREL: 34000961.

LINELL, K.A., LOBACZ, E.F. SOME EXPERIENCES WITH TUNNEL ENTRANCES IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1, 1978. CRREL: 32003783.

TRYDE, P. ICE FORMATION ON THE WALLS OF A WATER TUNNEL EXCAVATED THROUGH ROCK IN PERMAFROST, IN: IAH INTERNATIONAL SYMPOSIUM ON ICE, QUEBEC, CANADA, JULY 27-31, 1981. PROCEEDINGS, VOL.1. QUEBEC, CANADA, UNIVERSITE LAVAL, 1982. CRREL: 36003027.

FOTIEVA, N.M., BULYCHEV, N.S., CHERNYSHEV, A.V., MEDEIKO, V.I. METODY RASCHETA TONNEL'NYKH KONSTRUKTSII V SEISMICHESKIKH RAIONAKH, METHODS OF DESIGNING TUNNELS FOR EARTHQUAKE REGIONS. TRANSPORTNOE STROITEL'STVO, NO.3, 1982. CRREL: 36002675.

TUNNELS FORM VITAL LINK IN 3145-KM SIBERIAN RAILWAY (CONDENSED FROM THE SOVIET PRESS). TUNNELS AND TUNNELING, 13131, 1981. CRREL: 36002550.

MAKOVSKII, L. STROITEL'STVO GORODSKIKH AVTOTRANSPORTNYKH TONNELI V SLOZHNYYKH USLOVIYAKH, CONSTRUCTION OF MUNICIPAL TUNNELS UNDER DIFFICULT CONDITIONS. METROSTROI, NO.4, 1981. CRREL: 36002105.

BASHELASHVILI, G. SOORUZHENIE STVOLOY DLIA TONNELI BOL'SHOI PROTIAZHENNOSTI NA BAME, CONSTRUCTION OF VERY LONG TUNNELS FOR THE BAYKAL AMUR RAILROAD. METROSTROI, NO.3, 1978. CRREL: 33001058.

OMEL'IANENKO, N.K. STROITEL'STVO NAGORNOGO TONNELIA NA BAME, CONSTRUCTION OF MOUNTAIN TUNNELS FOR THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO.1, 1978. CRREL: 32002276.

OMEL'IANENKO, N. V USLOVIYAKH VECHNOI MERZLOTY, UNDER PERMAFROST CONDITIONS. METROSTROI, NO.1, 1978. CRREL: 33001057.

GEVIRTS, G.IA. PRINENENIE ANKEROI KREPI I NABRYZBETONA PRI STROITEL'STVE TUNNELI V SUROYKHM KLIMATICHESKIKH USLOVIYAKH, USING ANCHORS AND SHOTCRETE IN TUNNEL CONSTRUCTION UNDER SEVERE CLIMATIC CONDITIONS. TRANSPORTNOE STROITEL'STVO, NO.8, 1978. CRREL: 33000854.

JONUSCHEIT, G.P. SUBWAY CONSTRUCTION IN STUTTGART UNDER PROTECTION OF A FROZEN SOIL ROOF. IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST. BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 33004286.

PRIAKHIN, P. LAZERY V PODZEMNOI POLIGONOMETRII, LASERS IN UNDERGROUND TRAVERSING. METROSTROI, NO.8, 1978. CRREL: 33004022.

TARASIUGIN, A. DLIA SKOROSTNOI PROKHODKI, HIGH SPEED TUNNELING. METROSTROI, NO.8, 1978. CRREL: 33004021.

VLASOV, S., MERKIN, V. SOVERSHENSTVOVANIE TEKHNologii SOORUZHENIIA GORNYYKH TONNELI, IMPROVING THE TECHNOLOGY OF MOUNTAIN TUNNEL CONSTRUCTION. METROSTROI, NO.8, 1978. CRREL: 33004018.

WIND, H. SOIL FREEZING METHOD FOR LARGE TUNNEL CONSTRUCTIONS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 1ST. BOCHUM, MAR. 8-10, 1978, VOL.2., JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY, 1978. CRREL: 33004284.

SALOPEKIN, I. TONNELI BAMA, TUNNELS OF THE BAYKAL AMUR RAILROAD. METROSTROI, NO.8, 1978. CRREL: 33004019.

UNFROZEN WATER CONTENT

AKIMOV, I.U.P. SRVAVNITEL'NAIA OTSENKA METODOV OPREDELENIIA SODERZHANIIA NEZAMERZSHEI VODY V MERZLYKH GRUNTAKH, COMPARATIVE EVALUATION OF METHODS FOR DETERMINING UNFROZEN WATER CONTENT IN FROZEN GROUND. MERZLOTNYE ISSLEDOVANIYA, VOL.17, 1978. CRREL: 33001937.

FROLOV, A.D., FEDIUKIN, I.V. O TEMPERATURNOI ZAVISIMOSTI SODERZHANIIA ZHIKDOI FAZY V MERZLYKH PESKAKH, TEMPERATURE DEPENDENCE OF LIQUID CONTENT IN FROZEN SANDS. AKADEMIIA NAUK SSSR. DOKLADY, 240161, 1978. CRREL: 33001660.

KALIUZHNYI, I.L., PAYLOVA, K.K. METHODS OF CALCULATING INFILTRATION OF MELT WATERS INTO FROZEN SOIL. HYDROTECHNICAL CONSTRUCTION, NO.4, 1980. CRREL: 35000966.

HORIGUCHI, K., MILLER, R.D. EXPERIMENTAL STUDIES WITH FROZEN SOIL IN AN 'ICE SANDWICH' PERMEAMETER. COLD REGIONS SCIENCE AND TECHNOLOGY 312/31, 1980. CRREL: 35000733.

PATTERSON, D.E., SMITH, M.W. USE OF TIME DOMAIN REFLECTOMETRY FOR THE MEASUREMENT OF UNFROZEN WATER CONTENT IN FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 312/31, 1980. CRREL: 35000736.

WILLIAMS, P.J., PERFECT, E. FINAL REPORT: INVESTIGATION OF THERMALLY ACTUATED WATER MIGRATION IN FROZEN SOILS TO THE DEPARTMENT OF ENERGY, MINES AND RESOURCES EARTH PHYSICS BRANCH OTTAWA, ONTARIO, CARLETON UNIVERSITY, GEOTECHNICAL SCIENCE LABORATORIES, 1980. CRREL: 35002317.

TOLSTIKHIN, N.I. KRIOSFERA I KRIOPEGI, CRYOSPHERE AND CRYOPEGS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.3, 1982. CRREL: 37000563.

TICE, A.R., OLIPHANT, J.L., NAKANO, Y., JENKINS, T.F. RELATIONSHIP BETWEEN THE ICE AND UNFROZEN WATER PHASES IN FROZEN SOIL AS DETERMINED BY PULSED NUCLEAR MAGNETIC RESONANCE AND PHYSICAL DESORPTION DATA. U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, CR 82-1, 1982. CRREL: 37000048.

TICE, A.R., BURROUS, C.M., ANDERSON, D.M. DETERMINATION OF UNFROZEN WATER IN FROZEN SOIL BY PULSED NUCLEAR MAGNETIC RESONANCE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003685.

SHUSHERINA, E.P., BOBKOV, I.U.P. EFFECT OF MOISTURE CONTENT ON FROZEN GROUND STRENGTH. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL TRANSLATION, NO.1918, 1978. CRREL: 32003899.

ERSHOV, E.D., CHEVEREV, V.G., AKIMOV, I.U.P., PAKHOMOVA, T.M. FAZOVYI SOSTAV VLAGI V MERZLYKH PORODAKH RAZLICHNOGO GEZEZISA I VOZRASTA, PHASE COMPOSITION OF MOISTURE IN PERMAFROST OF DIFFERENT ORIGIN AND AGE. MERZLOTNYE ISSLEDOVANIYA, VOL.18, 1979. CRREL: 34001925.

WILLIAMS, P.J., PERFECT, E. INVESTIGATION OF RATES OF WATER MOVEMENT THROUGH FROZEN SOIL. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.79-1, 1979. CRREL: 34001582.

SARKISIAN, R.M. EVALUATION OF SOME PHYSICAL PROPERTIES OF FROZEN SOILS AS A FUNCTION OF THE UNFROZEN WATER IN THEM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000169.

TSYTOVICH, N.A., KRONIK, I.A., MARKIN, K.F., AKSENOV, V.I., SAMUEL'SON, M.V. PHYSICAL AND MECHANICAL PROPERTIES OF SALINE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000142.

ANNAN, A.P., DAVIS, J.L. HIGH FREQUENCY ELECTRICAL METHODS FOR THE DETECTION OF FREEZE-THAW INTERFACES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS. VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003737.

DOSTOVALOV, B.N. STRUCTURES, PHASE TRANSITIONS, AND PROPERTIES OF FREE AND BOUND WATER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973. PROCEEDINGS, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978. CRREL: 33000154.

MAGEAU, D.W., MORGENSTERN, N.R. OBSERVATIONS ON MOISTURE MIGRATION IN FROZEN SOILS. CANADIAN GEOTECHNICAL JOURNAL, 17(11), 1980.

ANANIAN, A.A., POLTEV, N.F. O NERASTVORAIUSHCHEM OB IEME VODY, SODERZHASHCHEISIA V TONKODISPERSNYKH GORNIKH PORODAKH, UNDISSOLVED WATER VOLUME IN FINE-GRAINED ROCKS. MERZLOTNYE ISSLEDOVANIYA, NO.18, 1979.

ANANIAN, A.A. CRYSTALLIZATION MECHANISM OF UNFROZEN WATER IN VERY FINE-GRAINED FROZEN SOILS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

FROLOV, A.D., GUSEV, B.V. DIELECTRIC METHOD OF DETERMINING THE UNFROZEN WATER CONTENT IN FROZEN SANDY-CLAY SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

FUKUDA, M. MOISTURE FLOW MEASUREMENTS THROUGH THE FROZEN SOIL MONITORED BY THE DUAL-GAMMA ATTENUATION METHOD. SEPPTO, 44(11), 1982. CRREL: 36003304.

LEV, V.D., ZELINGER, F.F., SENNIKOV, S.I.
SPEKTR TEMPERATUR KRISTALLIZATSII GRUNTOVOI VODY
TEMPERATURE SPECTRUM OF GROUND WATER
CRYSTALLIZATION. RUSSIA. MINISTERSTVO VYSSHEGO I
SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA
VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I
ARKHITEKTURA, NO.12, 1980. CRREL: 35002770.

TICE, A.R., ANDERSON, D.M., STERRETT, K.F.
UNFROZEN WATER CONTENTS OF SUBMARINE PERMAFROST
DETERMINED BY NUCLEAR MAGNETIC RESONANCE, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND,
TRONDHEIM, NORWAY, JUNE 24-26, 1980, 1980.
CRREL: 35002755.

FUKUDA, M., NAKAGAWA, S. NUMERICAL ANALYSIS OF
HEAT-MOISTURE FLOW DURING SOIL FREEZING. SEPPYO,
44(11), 1982. CRREL: 36003305.

MEL'NIKOV, P.I., GUBANOV, B.A. O ZAMESHCHENII
KRIOPEGOV PRESNOI VODOI PRI SOORUZHENII NULEVOGO
TSIKLA, REPLACING 'CRIOPEGS' (UNFROZEN BRINES)
WITH FRESH WATER DURING THE GROUND LEVEL
CONSTRUCTION PHASE. INZHENERNAIA GEOLOGIIA, NO.3
1982. CRREL: 36003649.

PATTERSON, D.E., SMITH, M.W. MEASUREMENT OF
UNFROZEN WATER CONTENT BY TIME DOMAIN
REFLECTOMETRY: RESULTS FROM LABORATORY TESTS.
CANADIAN GEOTECHNICAL JOURNAL, 18(1), 1981.
CRREL: 36000404.

TICE, A.R., ANDERSON, D.M., STERRETT, K.F.
UNFROZEN WATER CONTENTS OF SUBMARINE PERMAFROST
DETERMINED BY NUCLEAR MAGNETIC RESONANCE, IN:
INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 2ND,
TRONDHEIM, NORWAY, JUNE 24-26, 1980. PREPRINTS.
TONDHEIM, UNIVERSITY, NORWEGIAN INSTITUTE OF
TECHNOLOGY, 1980. CRREL: 36000032.

HARRIS, H.J.H. HYDROGEOCHEMICAL PROCESSES IN
THE ACTIVE LAYER OF SOME ANTARCTIC SOILS, IN:
COLLOQUIUM ON PLANETARY WATER, 3RD, NIAGARA
FALLS, NEW YORK, OCT. 27-29, 1980. PROCEEDINGS.
BUFFALO, N.Y., STATE UNIVERSITY OF NEW YORK,
1980. CRREL: 36000563.

CHISTOTINOV, L.V. CRYOSCOPIC METHOD FOR
MEASURING THE UNFROZEN WATER CONTENT IN SOILS,
IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING,
2ND, TRONDHEIM, NORWAY, JUNE 24-26, 1980.
PREPRINTS. TONDHEIM, UNIVERSITY, NORWEGIAN
INSTITUTE OF TECHNOLOGY, 1980. CRREL: 36000030.

SMITH, M.W., PATTERSON, D.E. MEASUREMENT OF
UNFROZEN WATER CONTENT BY TIME DOMAIN
REFLECTOMETRY, IN: INTERNATIONAL SYMPOSIUM ON
GROUND FREEZING, 2ND, TRONDHEIM, NORWAY, JUNE
24-26, 1980. PREPRINTS. TONDHEIM, UNIVERSITY,
NORWEGIAN INSTITUTE OF TECHNOLOGY, 1980. CRREL:
36000031.

SHVETSOV, P.F. ZHIVAJA VODA V NEDRAKH SEVERA,
LIQUID WATER IN DEPTHS OF THE NORTH. MOSCOW,
NAUKA, 1981. CRREL: 36001781.

YONG, R.N., CHEUNG, C.H., SHEERAN, D.E.
PREDICTION OF SALT INFLUENCE ON UNFROZEN WATER
CONTENT IN FROZEN SOILS, IN: INTERNATIONAL
SYMPOSIUM ON GROUND FREEZING, 1ST, BOCHUM,
GERMANY, MARCH 8-10, 1978. PROCEEDINGS,
JESSBERGER, H.L., ED. BOCHUM, RUHR UNIVERSITY,
1978. CRREL: 32003474.

FINN, W.D.L., YONG, R.N., LEE, K.W.
LIQUEFACTION OF THAWED LAYER OF FROZEN SOILS.
AMERICAN SOCIETY OF CIVIL ENGINEERS,
GEOTECHNICAL ENGINEERING DIVISION. JOURNAL,
104(IG1), 1978. CRREL: 33000643.

TICE, A.R., BURROUS, C.M., ANDERSON, D.M. PHASE
COMPOSITION MEASUREMENTS ON SOILS AT VERY HIGH
WATER CONTENTS BY PULSED NUCLEAR MAGNETIC
RESONANCE TECHNIQUE. TRANSPORTATION RESEARCH
RECORD, 1978. CRREL: 33003863.

UTILITIES

FIELDING, M.B. STUDIES OF UTILITY CONSTRUCTION
IN COLD REGIONS. CANADA. ENVIRONMENTAL
PROTECTION SERVICE. ECONOMIC AND TECHNICAL
REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM ON
UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND,
1979. PROCEEDINGS, 1980. CRREL: 35002114.

UTILITIES DELIVERY IN NORTHERN REGIONS. CANADA.
ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND
TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM
ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND,
EDMONTON, ALBERTA, MARCH 19-21, 1979, 1980.
CRREL: 35002107.

KENT, D., HWANG, C.T. USE OF A GEOTHERMAL MODEL
IN NORTHERN MUNICIPAL PROJECTS. CANADA.
ENVIRONMENTAL PROTECTION SERVICE. ECONOMIC AND
TECHNICAL REVIEW. REPORT, EPS 3-W, IN: SYMPOSIUM
ON UTILITIES DELIVERY IN NORTHERN REGIONS, 2ND,
1979. PROCEEDINGS, 1980. CRREL: 35002126.

SHILLINGTON, E.I., KIEFER, W.W., NUTTALL, N.J.
DANSON CITY WATER AND SEWERAGE PROGRAM--AN
OVERVIEW, IN: SPECIALTY CONFERENCE ON THE
NORTHERN COMMUNITY, SEATTLE, WA., APRIL 8-10,
1981. PROCEEDINGS., VINSON, T.S., ED. NEW YORK,
AMERICAN SOCIETY OF CIVIL ENGINEERS, 1981.
CRREL: 35002523.

IRWIN, W.W. NEW APPROACHES TO WATER AND SEWER
SERVICES IN PERMAFROST AREA--NORMAN WELLS,
N.W.T., CANADA. ENVIRONMENTAL PROTECTION
SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT,
EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN
NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980.
CRREL: 35002136.

MIKHAILOV, L.P., GRIGOR'EV, I.U.A., SADOVSKII,
S.I. GIGANT ENERGETIKI V SAIANAKH, GIANT POWER
PLANT IN THE SAYAN MOUNTAINS. MOSCOW, ENERGIIA,
1980. CRREL: 35001271.

LEMAN, L.D. WATER AND SEWER UTILITIES FOR
BARROW, ALASKA. CANADA. ENVIRONMENTAL PROTECTION
SERVICE. ECONOMIC AND TECHNICAL REVIEW. REPORT,
EPS 3-W, IN: SYMPOSIUM ON UTILITIES DELIVERY IN
NORTHERN REGIONS, 2ND, 1979. PROCEEDINGS, 1980.
CRREL: 35002135.

RYAN, W.L. PERMAFROST'S IMPACT ON UTILITY
DESIGN, IN: DESIGN OF WATER AND WASTEWATER
SERVICES FOR COLD CLIMATE COMMUNITIES, SMITH,
D.W., ED.; HRUDLEY, S.E., ED. OXFORD, PERGAMON
PRESS, 1981. CRREL: 37000952.

ROITER, M.S. KOMPLEKTNO-BLOCHNYI METOD
STROITEL'STVA OB'EKTOV INZHENERNOGO
OBESPECHENIIA, LARGE-BLOCK TECHNIQUE OF BUILDING
UTILITY LINES. STROITEL'STVO TRUBOPROVODOV,
NO.10, 1982. CRREL: 37001122.

GROMOV, V.V., DOROFEEV, V.T. NEKOTORYE
OSOBENNOSTI PROEKTIROVANIIA I STROITEL'STVA
PODSTANTSII NA ZAPADNOM UCHASTKE BAMA, DESIGN
AND CONSTRUCTION OF ELECTRIC SUBSTATIONS IN THE
WESTERN SECTION OF THE BAYKAL AMUR RAILROAD.
ENERGETICHESKOE STROITEL'STVO, NO.2, 1980.
CRREL: 34002568.

KOLBIN, S.A., PARKHOMENKO, A.M. SOORUZHENIE
PODSTANTSII 220 KV V SEVERNYKH USLOVIIAKH,
CONSTRUCTION OF 220 KW SUBSTATIONS UNDER
NORTHERN CONDITIONS. ENERGETICHESKOE
STROITEL'STVO, NO.1, 1980. CRREL: 34002577.

UNITED NATIONS. ECONOMIC COMMISSION FOR EUROPE.
COMMITTEE ON HOUSING, BUILDING AND PLANNING.
SYMPOSIUM ON HUMAN SETTLEMENTS PLANNING AND
DEVELOPMENT IN THE ARCTIC. GODTHAAB, GREENLAND,
1978. CRREL: 34001767.

SHIRA, D.L. HYDROELECTRIC POWERPLANT SITING IN
GLACIAL AREAS OF ALASKA, IN: COLD REGIONS
SPECIALTY CONFERENCE ON APPLIED TECHNIQUES FOR
COLD ENVIRONMENTS, ANCHORAGE, AK, MAY 17-19,
1978. NEW YORK, AMERICAN SOCIETY OF CIVIL
ENGINEERS, 1978.

CAREFOOT, E.I., DAVIES, A.L., JOHNSTON, G.H.,
LAWRENCE, N.A., LUKOMSKYJ, P., THORNTON, D.E.
UTILITIES, IN: PERMAFROST, ENGINEERING DESIGN
AND CONSTRUCTION, JOHNSTON, G.H., ED. TORONTO,
ONTARIO, CN, JOHN WILEY SONS, 1981.

- SHADRIN, A.P. OSNOVNYE NAPRAVLENIIA RAZVITIIA SISTEM TEPLOSABZHENIIA I ROL' IADERNYKH ISTOCHNIKOV TEPLA, TRENDS IN THE DEVELOPMENT OF HEAT SUPPLY SYSTEMS AND THE ROLE OF NUCLEAR HEAT SOURCES, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003502.
- PETROVA, N.A., KUZ'MIN, A.M., PLATONOV, N.M. OPREDELЕНИЕ OPTIMAL'NOGO KOEFFITSIENTA TEPLOFİKATSII DLIA ATOMNYKH TETS, DETERMINING THE OPTIMAL DISTRICT HEATING COEFFICIENT FOR ATOMIC HEAT AND POWER PLANTS, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003505.
- SHADRIN, A.P. OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII, OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA, IAKUTSK, SO AN SSR, 1981. CRREL: 36003501.
- L'VOVA, Z.M. TEPLOSABZHENIE NASELENNYKH PUNKTOV V TUNDROVOI ZONE, HEAT SUPPLY IN TUNDRA SETTLEMENTS, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003504.
- KOLODEZNIKOV, R.P. OSOBENNOСТИ FORMIROVANIIA I OTSENKA SKHEM TEPLOSABZHENIIA NASELENNYKH PUNKTOV, FORMATION AND EVALUATION OF HEAT SUPPLY SCHEMES IN SETTLEMENTS, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003503.
- KAPITONOV, V.N. PRIMENENIE ELEKTROENERGII DLIA TSENTRALIZOVANNOGO TEPLOSABZHENIIA RASSREDOTOCHENNYKH POTREBITELEI, USING ELECTRIC POWER IN CENTRALIZED HEAT SUPPLY TO DISPERSED CONSUMERS, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003506.
- POPOV, V.E. EFFEKTIVNOST' ISPOL'ZOVANIIA PRIRODNOGO GAZA DLIA TEPLOSABZHENIIA V ZAPADNOI IAKUTII, EFFECTIVENESS OF USING NATURAL GAS IN DISTRICT HEATING IN WESTERN IAKUTIA, IN: OPTIMIZATSIIA SISTEM TEPLOSABZHENIIA V IAKUTII (OPTIMIZATION OF HEAT SUPPLY SYSTEMS IN IAKUTIA), SHADRIN, A.P., ED. IAKUTSK, SO AN SSSR, 1981. CRREL: 36003507.
- SHEINMAN, L.B. GIDROELEKTROSTANTSII V RAIONE BAIKALO-AMURSKOI MAGISTRALI, HYDROELECTRIC POWER PLANTS IN THE BAYKAL AMUR RAILROAD AREA. MOSCOW, ENERGIIA, 1980. CRREL: 35002608.
- LIUTOV, A.V. INZHENERNYE KOMMUNIKATSII NA VECHNOMERZLYKH GRUNTAKH, PUBLIC UTILITIES ON PERENNIALLY FROZEN GROUND. Leningrad, STROIIZDAT, 1981. CRREL: 36002404.
- KARPOV, V.I. EKONOMICHESKII ANALIZ SPOSOBOV PROKLADKI INZHENERNYKH SETEI SEVERNYKH POSELKOV, COST OF LAYING UTILITY LINES IN NORTHERN SETTLEMENTS. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.1, 1981. CRREL: 36000729.
- MOEN, T.I. EN GENERELL OMTALE AV VANN- OG AVLOPSSYSTEMER I PERMAFROSTOMRAADER, GENERAL DISCUSSION ON UTILITIES DELIVERY IN PERMAFROST REGIONS. FROST I JORD, NO.20, 1979. CRREL: 33004380.
- WATER SUPPLY**
- USOVERSHENSTVOVANIE I RAZVITIE SISTEM VODOSNABZHENIIA I VODOOTVEDENIIA V RAIONAKH SIBIRI, DAL'NEGO VOSTOKA, KRAINOGO SEVERA I NA TRASSE BAM, IMPROVEMENT AND DEVELOPMENT OF WATER SUPPLY AND WASTE DRAINAGE SYSTEMS IN SIBERIA, THE FAR EAST, FAR NORTH AND BAM AREA. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.2, 1979. CRREL: 34000246.
- DIKAREVSKII, V.S., KRASHNIAKII, I.I. NAPORNYE VODOVODY ZHELEZHNODOROZHNOGO VODOSNABZHENIIA, PRESSURE PIPELINES FOR WATER SUPPLY OF RAILROADS. MOSCOW, TRANSPORT, 1978. CRREL: 34000849.
- IAS'KO, V.G. MESTOROZHDENIIA PODZEMNYKH VOD ZONY BAM V PRIBAIKAL'E, AQUIFERS IN THE BAM ZONE NEAR LAKE BAYKAL, IN: REGIONAL'NAIA GIDROGEOLOGIIA I INZHENERNAIA GEOLOGIIA V OSTOCHNOI SIBIRI (REGIONAL HYDROGEOLOGY AND ENGINEERING GEOLOGY OF EAST SIBERIA), DZIUBA, A.A., ED. NOVOSIBIRSK, NAUKA, 1978. CRREL: 33003419.
- KURINOVA, T.A., MIKHAL'TSOV, V.A., SHEVCHENKO, V.K. POISKI ISTOCHNIKOV VODOSNABZHENIIA V ZONE BAM, SEARCHING FOR WATER SUPPLY SOURCES IN THE BAYKAL AMUR RAILROAD AREA. RAZVEDKA I OKHRANA NE DR, NO.8, 1978. CRREL: 33002241.
- FOSTER, R.R., PARENT, T.J., SOROKOWSKI, R.A. ESKIMO POINT WATER SUPPLY PROGRAM. CANADIAN CIVIL ENGINEERING JOURNAL, 6(3), 1979. CRREL: 34001157.
- DURACHENKO, P.I., KOROLEV, A.A. IZYSKANIIA ISTOCHNIKOV VODOSNABZHENIIA NA TSENTRAL'NOM UCHASTKE BAMA, SEARCHING FOR WATER SUPPLY SOURCES IN THE CENTRAL BAM AREA. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.2, 1979. CRREL: 34000239.
- OKHRIMENKO, S.S. SISTEMY VODOSNABZHENIIA, VODOOTVEDENIIA I OBRABOTKA STOCHNYKH VOD NASELENNYKH PUNKTOV NORIL'SKOGO RAIONA, WATER SUPPLY AND DRAINAGE SYSTEMS AND WASTE WATER TREATMENT IN THE NORIL'SK AREA. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.2, 1979. CRREL: 34000245.
- PLETNIKOVA, I.P., RAKHMANIN, I.U.A., SERGEEV, E.P. GIGIENICHESKAIA OTSENKA VODOSNABZHENIIA I VODOOTVEDENIIA V USLOVIYAKH BAMA, HYGIENIC EVALUATION OF WATER SUPPLY AND WASTE DISPOSAL ALONG THE BAYKAL AMUR RAILROAD. VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.2, 1979. CRREL: 34000238.
- NELSON, G.L. HYDROLOGIC INFORMATION FOR LAND-USE PLANNING, FAIRBANKS VICINITY, ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.78-9, 1978. CRREL: 33001676.
- VODVIN, I.U.I. VODOSNABZHENIE NASELENNYKH PUNKTOV NA SEVERE, WATER SUPPLY IN POPULATED AREAS OF THE NORTH. Leningrad, STROIIZDAT, 1980. CRREL: 35001577.
- SAKS, V.N., VOSTRIAKOVA, N.V., KUSKOVSKII, V.S., SAYKIN, V.M. VOPROSY TERRITORIAL'NOGO PERERASPREDELENIIA I OKHRANY VODNYKH RESURSOV SIBIRI, REDISTRIBUTION AND PRESERVATION OF WATER RESOURCES IN SIBERIA, IN: MEZHBASEINOVOE PERERASPREDELЕНИЕ VODNYKH RESURSOV I EGO VLIIANIE NA PRIRODNOE USLOVIA I NARODNOE KHOZIAISTVO (REDISTRIBUTION OF WATER RESOURCES AMONG RIVER BASINS AND ITS EFFECT ON NATURAL CONDITIONS AND THE NATIONAL ECONOMY), SOKOLOV, A.A., ED. Leningrad, 1980. CRREL: 35001428.
- FEDOROV, N.F., ZABORSHCHIKOV, O.V. SPRAVOCHNIK PO PROEKTIROVANIIU SISTEM VODOSNABZHENIIA I KANALIZATSII V RAIONAKH VECHNOMERZLYKH GRUNTOV, MANUAL FOR DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN PERMAFROST AREAS. Leningrad, STROIIZDAT, 1979. CRREL: 34003269.
- STARKOV, V.M. ISTOCHNIKI VODNOGO PITANIIA I TEPLOENERGETICHESKIE RESURSY BELOOZERSKOGO BOLOTNOGO MASSIVA, SOURCES OF WATER SUPPLY AND THERMAL ENERGY RESOURCES OF THE BELOOZERSKII SWAMP, IN: PROGRESSIVNYE NAPRAVLENIIA PROEKTIROVANIIA, STROITEL'STVA I EKSPLOATATSII MELIORATIVNYKH SISTEM V USLOVIYAKH SIBIRI. TEZISY DOKLADOV RESPUBLIKANSKOGO SEMINARA. KRASNODYARSK, 1978. CRREL: 34003359.
- LIN, F. ON SELECTION AND EVALUATION OF THE SOURCES OF WATER SUPPLY IN THE PERMAFROST REGIONS IN TA-XIAO XING AN LING. GLACIOLOGY AND CRYOPEDELOGY, 2(1), 1980. CRREL: 35000085.
- FEDOROV, N.F., ZABORSHCHIKOV, O.V. HANDBOOK ON THE DESIGN OF WATER SUPPLY AND SEWER SYSTEMS IN REGIONS WITH PERMAFROST SOILS. U.S. ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER. TECHNICAL TRANSLATION, FSTC-WT, 1982. CRREL: 37001567.

HAZANOV, S.S. SPECIFIC CONSUMPTION OF ENERGY FOR HEATING AND HOT WATER SUPPLY TO THE RESIDENTIAL ZONES IN THE CITY OF BRATSK AND THE SETTLEMENT OF UST'-ILIMSK. HYDROTECHNICAL CONSTRUCTION, NO.9, 1973. CRREL: 37001538.

FEDOTOV, V.P. IZ OPYTA PROEKTIROVANIYA, STROITEL'STVA I EKSPLUATATSII SOORUZHENII VODOSNABZHENIYA I VODOOTVEDENIYA NA BAME, EXPERIENCE GAINED IN DESIGNING, BUILDING AND OPERATING WATER SUPPLY AND SEWAGE SYSTEMS AT THE BAYKAL AMUR RAILROAD. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.12, 1981. CRREL: 37000650.

SMITH, D.W. DESIGN OF WATER AND WASTEWATER SERVICES FOR COLD CLIMATE COMMUNITIES. OXFORD, PERGAMON PRESS, 1981. CRREL: 37000948.

SMITH, D.W., HEINKE, G.W. COLD CLIMATE ENVIRONMENTAL ENGINEERING--AN OVERVIEW, IN: DESIGN OF WATER AND WASTEWATER SERVICES FOR COLD CLIMATE COMMUNITIES. SMITH, D.W., ED.; HRUDLEY, S.E., ED. OXFORD, PERGAMON PRESS, 1981. CRREL: 37000949.

GODES, E.G., NARBUT, R.M. VODOZABORNYE I OCHISTNYE SOORUZHENIYA V USLOVLIYAKH SEVERA, CONSTRUCTION OF WATER INTAKE AND TREATMENT STRUCTURES IN THE NORTH. LENINGRAD, STROIZDAT, 1980. CRREL: 34002516.

ROGINETS, I.I. OSOBNOSTI RAZVEDKI I ISTOCHNIKI FORMIROVANIYA ZAPASOV PODZEMNYKH VOD MESTOROZHDENIY NORIL'SKOGO PROMYSHLENNOGO TIPA, EXPLORATION AND SOURCES OF GROUND WATER RESERVES IN AREAS OF NORIL'SK-TYPE COMMERCIAL ORE DEPOSITS, IN: PODZEMNYI STOK NA TERRITORII SIBIRI I METODY EGO IZUCHENIYA (SUBSURFACE DRAINAGE IN SIBERIA AND METHODS OF ITS INVESTIGATION), SHEN'KAM, V.M., ED. NOVOSIBIRSK, NAUKA, 1979. CRREL: 34001938.

ARTSEV, A.I. INZHENERNO-GEOLOGICHESKIE I GIDROGEOLOGICHESKIE ISSLEDOVANIYA DLIYA VODOSNABZHENIYA I VODOOTVEDENIYA, HYDROGEOLOGIC STUDIES FOR DRAINAGE AND WATER SUPPLY ENGINEERING. MOSCOW, NEDRA, 1979. CRREL: 34001653.

CANADA. DEPARTMENT OF ENVIRONMENT CANADA WATER YEAR BOOK 1979-1980, WATER RESEARCH EDITION, 1981.

FEDOROV, M.F., ZABORSHCHIKOV, D.V. MANUAL FOR DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN PERMAFROST SOIL REGIONS. U.S ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. DRAFT TRANSLATION, NO.762, 1981.

PINNEKER, E.V., PISARSKII, B.I., PAPSHEV, M.V. SOSTOYANIE, PERSPEKTIVY I SPOL'ZOVANIYA I PROBLEMA OKHRANY PODZEMNYKH VODNYKH RESURSOV V ZONE BAMA, PRESENT STATE, UTILIZATION PROSPECTS AND CONSERVATION OF UNDERGROUND WATER RESOURCES IN THE BAM ZONE. GEOGRAFIYA I PRIRODNYE RESURSY, NO.4, 1981. CRREL: 36002906.

SHEPELEV, V.V. ROL' PROTSESSOV KONDENSATSII V PITANII PODZEMNYKH VOD MERZLOI ZONY, ROLE OF CONDENSATION PROCESSES IN GROUND WATER ALIMENTATION IN PERMAFROST AREAS, IN: VZAIMOSVIAZ' POVERKHNOSTNYKH I PODZEMNYKH VOD MERZLOI ZONY. IAKUTSK, INSTITUT MERZLOTOVEDENIYA SO AN SSSR, 1980. CRREL: 35003994.

AFANASENKO, V.E., MORKOVKINA, I.K., ROMANOV, V.V. OSOBNOSTI VODOOBMENA ALDANSKOGO GIDROGEOLOGICHESKOGO MASSIYA, BAIKALO-ALDANSKOI I AMURO-USSURIYSKOI OBLASTEI, PECULIARITIES OF WATER EXCHANGE BETWEEN THE ALDAN HYDROGEOLOGIC MASSIVE, THE BAYKAL-ALDAN AND THE AMUR-USSURIYSKAYA FOLDED AREAS, IN: ISSLEDOVANIE PRIRODNYKH VOD IZOTOPNYMI METODAMI (ISOTOPE METHODS OF STUDYING NATURAL WATERS), FERONSKII, V.I., ED. MOSCOW, NAUKA, 1981. CRREL: 35003299.

VOOYIN, I.U.I. O PRINTSIPAKH PROEKTIROVANIYA SISTEM KOMMUNAL'NOGO VODOSNABZHENIYA I VODOOTVEDENIYA NA SEVERE, DESIGN OF MUNICIPAL WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN THE NORTH. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981. CRREL: 36000739.

KONSTANTINOV, A.F. VOPROSY ISPOL'ZOVANIYA I OKHRANY VODNYKH RESURSOV ALDAN-CHUL'MANSKOGO REGIONA, USING AND PROTECTING WATER RESOURCES IN THE ALDAN-CHUL'MAN REGION, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001338.

RIABOVA, L.I. RASCHET MINIMAL'NOGO ZIMNEGO STOKA ZONY VOSTOCHNOGO UCHASTKA TRASSY BAM, CALCULATING MINIMUM WINTER RUNOFF IN THE EASTERN BAYKAL AMUR RAILROAD AREA. VLADIVOSTOK. DAL'NEVOSTOCHNYI NAUCHNO-ISSLEDOVATEL'SKII GIDROMETEOROLOGICHESKII INSTITUT. TRUDY, VOL.84, 1980. CRREL: 35002878.

DIKAREVSKII, V.S., PETROV, E.G., ZYRIANOV, V.P., TATURA, A.E. USOVERSHENSTVOVANIE SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V USLOVLIYAKH BAMA, IMPROVING THE WATER SUPPLY AND WASTE DISPOSAL SYSTEMS OF THE BAYKAL AMUR RAILROAD AREA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000731.

DOBROUHOV, B.M. VODNYE RESURSY ZONY BAM I PERSPEKTIVY IKH ISPOL'ZOVANIYA, WATER RESOURCES IN THE BAM ZONE AND PROSPECTS FOR THEIR UTILIZATION, IN: RATSIONAL'NOE ISPOL'ZOVANIE I OKHRANA PRIRODNYKH RESURSOV SIBIRI (RATIONAL USE AND PROTECTION OF NATURAL RESOURCES IN SIBERIA), VOROB'EV, V., ED.; NAPRASNIKOV, A.T., ED. NOVOSIBIRSK, NAUKA, 1981. CRREL: 36001337.

MITIANIN, V.M., BAGAEV, I.U.G., STANKOV, S.K. OPLYT NALADKI I EKSPLUATATSII SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V SIBIRI, CONSTRUCTION AND OPERATION OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN SIBERIA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000732.

NESTERENKO, Z.P., TURUTIN, B.F. OPTIMIZATSIIA PODRUSLOVYKH DREN (LUCHEI) INFIL'TRATSIONNYKH VODOZABOROY V USLOVLIYAKH VOSTOCHNOI SIBIRI I SEVERA, OPTIMIZING THE UNDERFLOW DRAINS OF SEEPAGE WATER INTAKES IN EASTERN SIBERIA AND THE NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.11, 1981. CRREL: 36002047.

PLETNIKOVA, I.P., SOLOGUB, A.M. GIGIENICHESKIE OSNOVY RAZVITIYA SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V SIBIRI, HYGIENIC BASIS FOR THE DEVELOPMENT OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS IN SIBERIA. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.2, 1981. CRREL: 36000738.

KETAOV, A.G., SYERDLOV, I.SH. PROEKTIROVANIE SISTEM VODOSNABZHENIYA I KANALIZATSII V SEVERNOI ZONE, DESIGNING WATER SUPPLY AND SEWAGE SYSTEMS IN THE NORTHERN ZONE. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.3, 1981. CRREL: 36000742.

VSESOIUZNAIA NAUCHNO-TEKHNICHESKAIYA KONFERENTSIIA 'OSNOVNYE NAPRAVLENIYA SISTEM VODOSNABZHENIYA I VODOOTVEDENIYA V RAIONAKH SIBIRI, DAL'NEGO VOSTOKA I KRAINEGO SEVERA', ALL-UNION SCIENTIFIC-TECHNICAL CONFERENCE ON TRENDS IN THE DEVELOPMENT OF WATER SUPPLY AND WASTE DISPOSAL SYSTEMS FOR SIBERIA, THE FAR NORTH AND FAR EAST. VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.1, 1981. CRREL: 36000736.

MCFADDEN, T., COLLINS, C. CASE STUDY: FRESH WATER SUPPLY FOR POINT HOPE, ALASKA, IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004458.

DMITRIEV, V.D. METODY PODGOTOVKI VODY V USLOVLIYAKH SEVERA, WATER TREATMENT METHODS FOR NORTHERN CONDITIONS. LENINGRAD, STROIZDAT, 1981. CRREL: 36002715.

SROUJI, G.A. THERMAL ANALYSIS OF WATER DISTRIBUTION SYSTEMS. IN: CONFERENCE ON APPLIED TECHNIQUES FOR COLD ENVIRONMENTS, ANCHORAGE, ALASKA, MAY 17-19, 1978. PROCEEDINGS, VOL. 2. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1979. CRREL: 33004459.

RUSSIA. GOSUDARSTVENNYI KOMITET PO DELAM STROITEL'STVA. Vnutrennii vodoprovod i kanalizatsiia zdanii. Vodospabzhenie. Naruzhnye seti i sooruzheniia. Goriachee vodospabzhenie, sewage and water lines in buildings. Water supply. Sewage. Outside systems and structures. Hot water supply. In: Stroitel'nye normy i pravila. Chast 2. Normy proektirovaniia, Gl. 30, 31, 32, 34. MOSCOW, STROIZDAT, 1978. CRREL: 33000966.

KOROLEV, A.A., DURACHENKO, P.I., VUKOLOVA, V.D. GIDROGEOLOGICHESKIE USLOVIA VODOSPABZHENIIA POSELKOV STROITELEI BAMA, HYDROGEOLOGICAL CONDITIONS OF WATER SUPPLY FOR SETTLEMENTS FOR CONSTRUCTION WORKERS OF THE BAYKAL AMUR RAILROAD TRANSPORTNOE STROITEL'STVO, NO. 8, 1978. CRREL: 33000698.

GRIBANDV, O.I., KOZHINOVA, L.A., IGUMOV, A.S. GIGIENICHESKIE PROBLEMY, SVIAZANNYE SO STROITEL'STVOM BAMA, HYGIENIC PROBLEMS RELATED TO CONSTRUCTION OF THE BAYKAL AMUR RAILROAD. TRANSPORTNOE STROITEL'STVO, NO. 8, 1978. CRREL: 33000700.

WELLS

ABDULLAEV, T.B. OPREDELЕНИЕ UDEL'NOGO VESA PROMYVOCHNOI ZHIDKOSTI DLIA NEBSAZHENNYKH SKVAZHIN V NEUSTOICHIVYKH MERZLYKH PORODAKH, DETERMINING DENSITY OF CIRCULATING FLUIDS FOR WELLS WITHOUT CASINGS IN UNSTABLE PERMAFROST. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO. 11, 1978. CRREL: 34000253.

GRIAZNOV, G.S. KONSTRUKTSII GAZOVYKH SKVAZHIN V RAIONAKH MNOGOLETNEMERZLYKH POROD, CASING PROGRAMS FOR GAS WELLS IN PERMAFROST REGIONS. MOSCOW, NEDRA, 1978. CRREL: 33002406.

GOODMAN, M.A. DESIGNING CASINGS AND WELLHEADS FOR ARCTIC SERVICE. WORLD OIL, 186(2), 1978. CRREL: 33002255.

TOKAR', M.G. BURENIE SHURFOV S PRODUVKOI SZHATYM VOZDUKHM NIZKOGO DAVLENIIA, DRILLING AND BLOWING WELLS CLEAN WITH LOW-PRESSURE COMPRESSED AIR. SHAKHTNOE STROITEL'STVO, NO. 3, 1980. CRREL: 35000355.

BATALOV, D.M., KHOMIAKOVA, Z.P. K ISSLEDOVANIIU TEPLOYDELENIIA TAMPONAZHNYKH RASTVOROV, STUDYING HEAT RELEASE OF PLUGGING CEMENTS. ZAPADNO-SIBIRSKII NAUCHNO-ISSLEDOVATEL'SKII GEOLOGORAZVEDOCHNYI NEFTIANOI INSTITUT. TRUDY, VOL. 129, 1978. CRREL: 35000060.

MAKSIMOV, V.M. HYDRODYNAMIC AND HYDROCHEMICAL ASSESSMENT OF EXPLOSIONS USED IN TESTING LOW-OUTPUT WELLS IN PERMAFROST REGIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. ENGLISH TRANSLATIONS OF THE FORTY-NINE SOVIET PAPERS, THE ONE FRENCH PAPER, AND THE THREE INVITED SOVIET THEME PAPERS, PART 2. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1980. CRREL: 34003254.

GOODMAN, M.A., FISCHER, F.J., GARRETT, D.L. THAW SUBSIDENCE ANALYSIS FOR MULTIPLE WELLS ON A GRAVEL ISLAND. CRREL: 37000396.

PUDOVKIN, M.A., CHUGUMOV, V.A., SALAMATIN, A.M. ZADACHI TEPLOOBMENA V PRILOZHENII K TEORII BURENIIA SKVAZHIN, HEAT TRANSFER PROBLEMS APPLIED TO THE THEORY OF WELL DRILLING. KAZAN, UNIVERSITET, 1977. CRREL: 34001650.

BULATOV, A.I., IZMAILOV, L.B., LEBEDEV, O.A. PROEKTIROVANIE KONSTRUKTSII SKVAZHIN, DESIGN OF CASING PROGRAMS. MOSCOW, NEDRA, 1979. CRREL: 34003070.

MAKSIMOV, V.M. GIDRODINAMICHESKAIA I GIDROKHMICHESKAIA OTSENKA VZRYVOV, PRIMENIAEMYKH PRI OPROBOVANII NIZKODEBITNYKH SKVAZHIN V RAIONAKH MNOGOLETNEI MERZLOTY. HYDRODYNAMIC AND HYDROCHEMICAL ASSESSMENT OF EXPLOSIONS USED IN TESTING LOW-OUTPUT WELLS IN PERMAFROST REGIONS. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 3RD, EDMONTON, ALBERTA, CANADA, JULY 10-13, 1978. PROCEEDINGS, VOL. 1. OTTAWA, NATIONAL RESEARCH COUNCIL OF CANADA, 1978. CRREL: 32003797.

BLANCHARD, D.C., TAILLEUR, I.L. TEMPERATURES AND INTERVAL GEOTHERMAL GRADIENT DETERMINATIONS FROM WELLS IN NATIONAL PETROLEUM RESERVE IN ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT NO. 82-3, 1982. CRREL: 36003439.

PALMER, A. THAWING AND THE DIFFERENTIAL SETTLEMENT OF THE GROUND AROUND OIL WELLS IN PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 2ND, IAKUTSK, JULY 13-28, 1973; USSR CONTRIBUTION, SANGER, F.J., ED.; HYDE, P.J., ED. WASHINGTON, DC, NATIONAL ACADEMY OF SCIENCES, 1978.

ABDULLAEV, T.B. K VOPROSU OPREDELENIIA DAVLENIIA NA OBSADNUIU KOLONNU I VYBORA SORTAMENTA TRUB V USLOVIAKH KRAINEGO SEVERA, DETERMINING THE PRESSURE ON CASING AND SELECTING THE ASSORTMENT OF PIPES FOR THE FAR NORTH. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO. 3, 1981. CRREL: 36000824.

BYKOV, I.IU., DMITRIEV, V.D. BURENIE SKVAZHIN NA VODU V SEVERNYKH RAIONAKH, DRILLING WATER WELLS IN NORTHERN REGIONS. LENINGRAD, NEDRA, 1981. CRREL: 36002278.

TITKOV, N.I. METODIKA ISPYTANIIA TAMPONAZHNYKH MATERIALOV PRI NIZKIKH TEMPERATURAH, METHODS OF TESTING WELL PLUGGING MATERIALS AT LOW TEMPERATURES. NEFTIANOE KHOZIAISTVO, NO. 6, 1981. CRREL: 36002116.

SHALAVIN, A.M., ANDRIENKO, L.V. VNESHNIE USILIIA, DE ISTVUIUSHCHIE NA OBSADNUIU KOLONNU PRI EKSPLUATATSII V USLOVIAKH MERZLYKH POROD (VNESHNEE DAVLENIE), EXTERNAL PRESSURES ACTING ON CASINGS OF PRODUCING WELLS UNDER PERMAFROST CONDITIONS. RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. NEFT' I GAZ, NO. 4, 1978. CRREL: 33001223.

KONOVALOV, E.A., ZOTEEV, A.M., BEZRUKOV, S.M., FROLOV, V.S. POVYSIT' KACHESTVO TSEMENTIROVANIIA GAZOVYKH SKVAZHIN, IMPROVING THE QUALITY OF GAS WELL CEMENTING. GAZOVAIA PROMYSHLENNOST', NO. 12, 1978. CRREL: 33003803.

GOODMAN, M.A. REDUCING PERMAFROST THAW AROUND ARCTIC WELLBORES. WORLD OIL, 186(5), 1978. CRREL: 33000950.

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