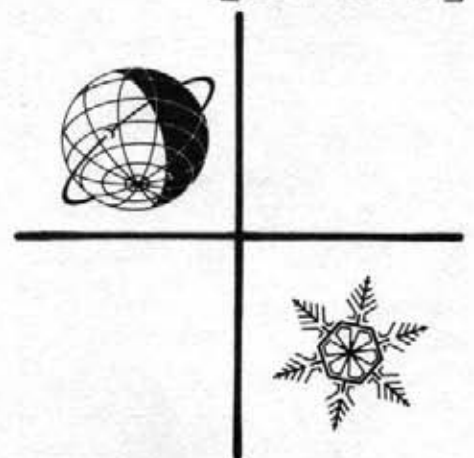


GLACIOLOGICAL DATA

PERMAFROST BIBLIOGRAPHY UPDATE 1983-1987



World Data Center A
for
Glaciology
[Snow and Ice]



April 1988

WORLD DATA CENTER A

National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418 USA

World Data Center A consists of the Coordination Office
and the following eight Subcenters:

COORDINATION OFFICE

World Data Center A
National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418 USA
[Telephone: (202) 334-3368]

GLACIOLOGY (Snow and Ice)

World Data Center A: Glaciology
(Snow and Ice)
Cooperative Inst. for Research in
Environmental Sciences
University of Colorado
Boulder, Colorado 80309 USA
Telephone: (303) 492-5171

MARINE GEOLOGY AND GEOPHYSICS

(Gravity, Magnetics, Bathymetry,
Seismic Profiles, Marine Sediment,
and Rock Analyses):
World Data Center A for Marine
Geology and Geophysics
NOAA, E/GC3
325 Broadway
Boulder, Colorado 80303-3328 USA
Telephone: (303) 497-6487

METEOROLOGY (and Nuclear Radiation)

World Data Center A: Meteorology
National Climatic Data Center
NOAA, E/CC
Federal Building
Asheville, North Carolina 28801 USA
Telephone: (704) 259-0682

OCEANOGRAPHY

World Data Center A: Oceanography
National Oceanographic Data Center
NOAA, E/OC
1825 Connecticut Avenue, NW
Universal Building, Room 406
Washington, DC 20235 USA
Telephone: (202) 673-5594

ROCKETS AND SATELLITES

World Data Center A: Rockets and
Satellites
NASA/Goddard Space Flight Center
Code 630.2
Greenbelt, Maryland 20771 USA
Telephone: (301) 286-7354

ROTATION OF THE EARTH

World Data Center A: Rotation
of the Earth
U.S. Naval Observatory
Washington, DC 20392-5100 USA
Telephone: (202) 653-1529 or 1527

SEISMOLOGY

World Data Center A: Seismology
U.S. Geological Survey
Branch of Global Seismology
and Geomagnetism
Box 25046, Mail Stop 967
Denver Federal Center
Denver, Colorado 80225 USA
Telephone: (303) 236-1500

SOLAR-TERRESTRIAL PHYSICS (Solar and

**Interplanetary Phenomena, Ionospheric
Phenomena, Flare-Associated Events,
Geomagnetic Variations, Aurora,
Cosmic Rays, Airglow):**
World Data Center A
for Solar-Terrestrial Physics
NOAA, E/GC2
325 Broadway
Boulder, Colorado 80303-3328 USA
Telephone: (303) 497-6324

SOLID-EARTH GEOPHYSICS (Seismicity,

**Earthquake Strong Motion, Tsunamis,
Gravimetry, Earth Tides, Recent
Movements of the Earth's Crust,
Magnetic Measurements, Paleomagnetism
and Archeomagnetism, Volcanology,
Geothermics):**
World Data Center A
for Solid-Earth Geophysics
NOAA, E/GC1
325 Broadway
Boulder, Colorado 80303-3328 USA
Telephone: (303) 497-6521

World Data Centers conduct international exchange of geophysical observations in accordance with the principles set forth by the International Council of Scientific Unions. WDC-A is established in the United States under the auspices of the National Academy of Sciences. Communications regarding data interchange matters in general and World Data Center A as a whole should be addressed to World Data Center A, Coordination Office (see address above). Inquiries and communications concerning data in specific disciplines should be addressed to the appropriate subcenter listed above.

GLACIOLOGICAL **DATA**

REPORT GD-21

PERMAFROST BIBLIOGRAPHY UPDATE **1983-1987**

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

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

Cooperative Institute for Research in Environmental Sciences
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.

April 1988

DESCRIPTION OF THE WORLD DATA CENTER SYSTEM¹

The World Data Centers (WDCs) were established in 1957 to provide archives for the observational data resulting from the International Geophysical Year (IGY). In 1958 the WDCs were invoked to deal with the data resulting from the International Geophysical Cooperation 1959, the one-year extension of the IGY. In 1960, the International Council of Scientific Unions (ICSU) Comite International de Geophysique (CIG) invited the scientific community to continue to send to the WDCs similar kinds of data from observations in 1960 and following years, and undertook to provide a revised *Guide to International Data Exchange* for that purpose. In parallel the CIG inquired of the IGY WDCs whether they were willing to treat the post-IGY data; with few exceptions, the WDCs agreed to do so. Thus the WDCs have been serving the scientific community continuously since the IGY, and many of them archive data for earlier periods.

In November 1987 the International Council of Scientific Unions (ICSU) Panel on World Data Centers prepared a new version of the *Guide to International Data Exchange*, originally published in 1957, and revised in 1963, 1973 and 1979. The new publication, *Guide to the World Data Center System, Part 1, The World Data Centers (General Principles, Locations and Services)* was issued by the Secretariat of the ICSU Panel on World Data Centers. This new version of the *Guide* contains descriptions of each of the twenty-seven currently operating disciplinary centers, with address, telephone, telex, and contact persons listed. The reader is referred to the new *Guide* for descriptions of the responsibilities of the WDCs, the exchange of data between them, contribution of data to WDCs, and the dissemination of data by them. The WDCs for Glaciology are listed below.

World Data Center A for Glaciology [Snow and Ice]

Address:	WDC-A for Glaciology CIRES, Campus Box 449 University of Colorado Boulder, Colorado 80309-0449 USA
Telephone:	(303)492-5171
Telex:	257673 WDCA UR
Telefax:	(303)497-6513
Network Address:	[NSIDC/OMNET] MAIL/USA VAX Mail (via SPAN) KRYOS::NSIDC
Director:	Dr. R.G. Barry

World Data Center B1

Address: World Data Center B1 for Glaciology
Molodezhnaya 3
Moscow 117296
USSR

Telephone: 130-05-87
Telex: 411478 SGC SU
Director: Dr. V.I. Smirnov

World Data Center C for Glaciology

Address: WDC-C for Glaciology
Scott Polar Research Institute
Lensfield Road
Cambridge CB2 1ER
UNITED KINGDOM

Telephone: (0223)336556
Telex: 81240 CAMSPL G
Network Address: (JANET)ADM13@UK.AC.CAMBRIDGE.PHOENIX
Manager: Mrs. Ailsa D. Macqueen

The following organization provides international data services including data analyses and preparation of specialized data products. It merges the previous activity of the Permanent Service on the Fluctuations of Glaciers and the Temporary Technical Secretariat for World Glacier Inventory. These activities are not part of the WDC system but the center cooperates with WDCs in the discipline. Users wishing assistance in seeking data or services from this group may contact an appropriate WDC.

World Glacier Monitoring Service (WGMS)

Dr. W. Haeberli
Section of Glaciology
VAW/ETH, ETH Zentrum
8092 Zurich
SWITZERLAND

¹Adapted from *Guide to the World Data Center System. Part 1. The World Data Centers (General Principles, Locations and Services)*. International Council of Scientific Unions. Panel on World Data Centers, November 1987, 91 pp.

Foreword

This Data Report extends the bibliography prepared for the Fourth International Conference on Permafrost in July 1983 and published as *Glaciological Data, Report GD-14*. The bibliography covers the topics of permafrost, ground ice, frozen soils, engineering and geocryology. In addition to literature published since 1982, we have been able to include numerous Soviet references thanks to the kind assistance of Dr. P.I. Melnikov and Dr. N.A. Grave, USSR Academy of Sciences. The listings cover approximately 3300 references, indicating the continuing high level of interest in this field.

We hope that the information provided will contribute to the success of the Fifth International Conference being held in Trondheim, Norway, in August 1988, and will assist all scientists and engineers concerned with permafrost-related problems. We encourage the continued submission of published research and data-related materials on these topics to the World Data Center for incorporation into our computerized bibliographic system.

The bibliography was compiled by Ann M. Brennan of the WDC staff, ably supported by Claire S. Hanson, David Hendrix and Carol Pedigo. We thank Geza Thuronyi and Natalie Voshinin of the Cold Regions Bibliography Project, Library of Congress, for their considerable assistance. Dr. Jerry Brown, National Science Foundation, Division of Polar Programs and A.J. Roberto and Nancy Liston of the Cold Regions Research and Engineering Laboratory (CRREL) provided encouragement in the preparation of the bibliography. We are especially grateful to CRREL for funding the publication of "Permafrost Bibliography Update, 1983-1987."

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

Contents

Foreword v

Permafrost Bibliography Update, 1983-1987

Introduction 1

Subject Categories 3

Subject Listing 5

Author Index 197

PERMAFROST BIBLIOGRAPHY UPDATE

1983-1987

Introduction

This bibliography provides a supplement to "Permafrost: A Bibliography, 1978-1982" published in *Glaciological Data, Report GD-14*. It covers the range of permafrost-related literature published from 1983 through 1987. We have included some citations for materials published in 1982. We were aided in this by Dr. P.I. Melnikov and Dr. N.A. Grave of the USSR Academy of Sciences. They reviewed the first bibliography and gave us a listing of 1982 Soviet publications which had been omitted.

The bibliography is presented in two sections, a categorized subject listing and an author index. The subject categories used are from the Cold Regions Bibliography Project Thesaurus. A listing of these categories used and the page on which they begin is given on pages 3-4.

We have attempted to be as comprehensive as possible by searching a variety of data sources and using broad subject categories. The major on line sources searched are:

COLD (Bibliography of Cold Regions Science and Technology)
GEOREF
GEOARCHIVE
NTIS (U.S. National Technical Information Service)
Dissertation Abstracts
Compendex (Engineering Index)
Meteorological and Geostrophysical Abstracts
INSPEC
Citation (WDC/NSIDC).

Because we do not have all of the original material in hand, we cannot be certain of the completeness of each citation. However, every effort has been made to ensure accuracy.

We would appreciate your comments on the bibliography - on references we have not included, sources not searched, or subject areas which were not adequately covered. We plan to keep the "Permafrost Bibliography" up-to-date and your suggestions are welcome.

Ann M. Brennan
Compiler

Subject Categories

- Active layer - 5
- Artificial freezing - 7
- Artificial thawing - 8
- Aench marks - 8
- Bibliographies - 8
- Blasting - 9
- Bridges - 9
- Buildings - 10
- Construction - 13
- Construction equipment - 17
- Cryogenic soils - 20
- Dams - 23
- Dielectric properties - 25
- Drills/drilling - 26
- Economic development - 28
- Electric power - 30
- Electrical grounding - 31
- Electrical resistivity - 32
- Electromagnetic prospecting - 33
- Embankments - 33
- Engineering - 34
- Environmental impact - 36
- Environmental protection - 40
- Excavation - 42
- Extraterrestrial ice - 45
- Foundations - 48
- Freeze thaw cycles - 53
- Frost action - 54
- Frost heave - 55
- Frost mounds - 59
- Frost penetration - 60
- Frozen fines - 61
- Frozen ground chemistry - 62
- Frozen ground mechanics - 62
- Frozen ground physics - 66
- Frozen ground strength - 67
- Frozen ground temperature - 70
- Frozen rocks - 71
- Geochemistry - 72
- Geocryology - 73
- Geomorphology - 75
- Geophysical surveys - 75
- Ground ice - 76
- Ground thawing - 79
- Ground water - 80
- Heat transfer - 81
- Hydrates - 84
- Hydrology - 84
- Ice wedges - 86
- Loess - 87
- Mapping - 88
- Meetings - 90
- Mining - 91
- Naleds - 95
- Offshore operations - 98
- Paleoclimatology - 98
- Peat - 100
- Periglacial features - 102
- Periglacial processes - 103
- Permafrost bases - 107
- Permafrost beneath lakes - 108
- Permafrost beneath rivers - 110
- Permafrost depth - 110
- Permafrost distribution - 111
- Permafrost hydrology - 119
- Permafrost origin - 128
- Permafrost physics - 131
- Permafrost preservation - 132
- Permafrost structure - 133
- Permafrost thermal properties - 137
- Permafrost thickness - 139
- Permafrost weathering - 140
- Petroleum industry - 141
- Piles - 141
- Pingos - 144
- Pipelines - 145
- Plant ecology - 150
- Railroads - 155
- Reclamation - 156
- Remote sensing - 157
- Research programs/projects - 160
- Reservoirs - 161

Roads - 161
Rock glaciers - 164
Seasonal freeze thaw - 165
Seismic surveys - 166
Shore erosion - 167
Slope processes - 169
Soil creep - 170
Soil erosion - 171
Soil freezing - 172
Soil temperature - 173
Soil water - 174
Solifluction - 176
Storage tanks - 176
Submarine permafrost - 176
Taliks - 181
Terminology - 181
Thermal conductivity - 181
Thermal insulation - 182
Thermal properties - 183
Thermal regime - 184
Thermokarst - 187
Transportation - 189
Tunnels - 189
Unfrozen water content - 190
Urban planning - 191
Utilities - 192
Water supply - 193
Well logging - 195
Wells - 195

Subject Listing

• ACTIVE LAYER

- ABASHEEVA, N.E., CHIMITDORZHIEVA, G.D. (1983) GUMUS LUGOVO-CHERNOZEMNYKH MERZLOTNYKH POCHV ERAVNINSKOI KOTLOVINY, (HUMUS IN THE MEADOW-CHERNOZEM CRYOGENIC SOILS OF THE ERAVNINSKAYA BASIN), IN: GENEZIS I PLODORODIE POCHV ZAPADNOGO ZABAICAL'IA (FORMATION AND FERTILITY OF SOILS IN WESTERN TRANSBAIKAL), ABASHEEV, N.E.; TSYBZHITOV, TS.KH., EDS. ULAN-UDE, P.92-100.
- ALFIMOV, A.V. (1984) O FORMIROVANII TERMICHESKOGO REZHIMA POCHV GORNYKH TUNDR KHREBTA BOL'SHOI ANNACHAG [VERKHNIAIA KOLYMA], (FORMATION OF THE THERMAL REGIME OF ALPINE TUNDRA SOILS IN THE BOL'SHOY ANNACHAG RANGE [UPPER KOLYMA].) GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, P.54-61.
- BARANTSEVA, L.S. (1983) STRUKTURA RASTITEL'NOSTI I RESURSY BOLOT KARELII, (VEGETATION STRUCTURE AND RESOURCES OF KARELIAN SWAMPS.) PETROZAVODSK, 177P.
- BURN, C.R. (1986) ON THE ORIGIN OF AGGRADATIONAL ICE IN PERMAFROST. OTTAWA, CARLETON UNIVERSITY, DEPARTMENT OF GEOLOGY, 222p.
- CHERNIAD'EV, V.P. (1982) ISSLEDOVANIE TEPLOOBMENA V PROMERZAIUSHCHIKH-PROTAIVAIUSHCHIKH GRUNTAKH NA URENGOISKOM STATIONARE, (STUDYING HEAT TRANSFER IN FREEZING AND THAWING GROUNDS AT THE URENGOY RESEARCH STATION), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.26-34.
- CHERNOBAEVA, A.V. (1987) SOORUZHENIE TSEMENTATSIONNYKH ZAVES V VECHNOMERZLYKH SKAL'NYKH PORODAKH S PREDVARITEL'NYM OTTAIVANIEM (CONSTRUCTION OF GROUT CURTAINS IN PERENNIALY FROZEN ROCKS WITH PRELIMINARY THAWING.) ENERGETICHESKOE STROITEL'STVO, NO.7, P.14-15.
- DENISOV, G.V. (1983) TRAVOSEIANIE V ZONE VECHNOI MERZLOTY (EKOLOGO-BIOLOGICHESKIE OSNOVY) (GRASS SEEDING IN PERMAFROST AREAS [ECOLOGICAL AND BIOLOGICAL PRINCIPLES].) NOVOSIBIRSK, NAUKA 241P.
- DOYLE, P. (1986) EXPERIENCES WITH HIGH ARCTIC OFFSTRIP AIRCRAFT OPERATIONS, IN: INTERNATIONAL POLAR TRANSPORTATION CONFERENCE (IPTC 86), VANCOUVER, CANADA, MAY 4-8, 1986. PROCEEDINGS. VOL.2., CASSIDY, A., ED. VANCOUVER, B.C., D.F. DICKINS ASSOCIATES, P.495-511.
- EGGINTON, P.A. (1986) ACTIVE LAYER PROCESSES. CANADIAN GEOGRAPHER, 30(4), P.364-366.
- FRENCH, H.M., POLLARD, W.H., BURN, C. (1984) PERMAFROST AND GROUND ICE INVESTIGATIONS, MAYO, INTERIOR YUKON. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.84-2, 78P.
- GREENE, D.F. (1983) PERMAFROST, FIRE, AND THE REGENERATION OF WHITE SPRUCE AT TREE-LINE NEAR INUVIK, NORTHWEST TERRITORIES, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.374-379.
- GREGORY, E.C., STUBBS, C.W. (1983) HIGH-RESOLUTION TECHNIQUE FOR MEASURING MOTION WITHIN THE ACTIVE LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.389-394.
- HINKEL, K.M., NELSON, F.E., OUTCALT, S.I. (1987) FROST MOUNDS AT TOOLIK LAKE, ALASKA. PHYSICAL GEOGRAPHY, VOL.8, P.148-159.
- HODEL, K.L. (1986) SAGAVANIRKTOK RIVER, NORTH SLOPE ALASKA: CHARACTERIZATION OF AN ARCTIC STREAM. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT NO.86-2, 28P.
- HOUSE, W.R. (1983) ACTIVE LAYER ENERGY EXCHANGE IN WET AND DRY TUNDRA OF THE HUDSON BAY LOWLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1089-1094.
- IZOTOV, V.F. (1984) VLIANIE MIKROKLIMATICHESKIKH USLOVII NA NASTUPLЕНИЕ FAZY TSVETENIIA RASTENII V SEVEROTAEZHNYKH ZABOLOCHENNYKH LESAKH, (INFLUENCE OF MICROCLIMATIC CONDITIONS ON THE BEGINNING OF THE BLOSSOMING PHASE IN PALUDED NORTHERN TAIGA), IN: IZUCHE-NIE I OKHRANA RASTITEL'NOSTI SEVERA (STUDY AND PRESERVATION OF VEGETATION IN THE NORTH), CHERTOVSKOI, V.G., ED. SYKTYVKAR, P.86-89.
- JOHNSON, L., VIREECK, L. (1983) RECOVERY AND ACTIVE LAYER CHANGES FOLLOWING A TUNDRA FIRE IN NORTHWESTERN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.543-547.

- KOLPAKOV, V.V. (1982) MEKHAZIM FORMIROVANIIA GRUNTOVO-LEDOVYKH TOLSHCH, (MECHANISM OF THE FORMATION OF ICE-BEARING STRATA.) AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOGRAFICHESKAIA, NO.4, P.87-93.
- KRENDELEV, F.P. (1983) KURUMY MODEL' RASCHETA IKH DVIZHENIIA, (MATHEMATICAL MODEL OF ROCK STREAM MOVEMENT.) GEOLOGIIA I GEOfIZIKA, NO.11, P.119-128.
- KVIATKOVSKII, E.M., KRITSUK, I.N., OMEL'CHENKO, M.M. (1984) OSOBNOSTI VTORICHNYKH LITOKHIMICHESKIKH OREOLOV V RAIONAKH RAZVITIIA MNOGOLETNEI MERZLOTY, (PECULIARITIES OF SECONDARY LITHOCHEMICAL HALOS IN PERMAFROST AREAS), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.45-56.
- LI, S., NI, S. (1983) COLLOCATION ANALYSIS FOR SOLVING PERIODIC THAWING AND FREEZING PROCESSES IN ACTIVE LAYERS OF PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P. 719-722.
- LIU, T. (1983) SUMMARIZATION OF FORMULAS OF CALCULATING FROZEN OR MELTED DEPTH ABROAD, (IN CHINESE.) JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY 5(2), P.85-95.
- MACKAY, J.R. (1984) FROST HEAVE OF STONES IN THE ACTIVE LAYER ABOVE PERMAFROST WITH DOWNWARD AND UPWARD FREEZING. ARCTIC AND ALPINE RESEARCH, 16(4), P.439-446.
- MOSIN, V.D. (1984) EXPERIENCE WITH AND PROSPECTS FOR USE OF JET TECHNOLOGY IN CONSTRUCTION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(5), P.189-192.
- ORLIANSKII, V.V. (1984) K VOPROSU PROGNOZA EOLOVYKH PROTSESSOV V OSVAIVAEMYKH NEFTEGAZONOSNYKH RAIONAKH KRAINEGO SEVERA, (FORECASTING EOLIAN PROCESSES IN PETROLEUM AREAS OF THE FAR NORTH, SUBJECT TO ECONOMIC DEVELOPMENT), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIIA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.10-15.
- PORIADIN, V.M. (1984) VOPROSY OROSHENIIA MERZLOTNOGO CHERNOZEMA, (IRRIGATION OF CRYOGENIC CHERNOZEM), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.65-71.
- REANIER, R.E., UGOLINI, F.C. (1983) GELIFLUCTION DEPOSITS AS SOURCES OF PALEOENVIRONMENTAL INFORMATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1042-1047.
- SERGEEV, B.P. (1982) TEPOVLAGOOBMEN GRUNTOV S ATMOSFEROI V RAIONE MYSA KHARASAVEI [P-OV IAMAL.] (HEAT AND MOISTURE TRANSFER BETWEEN GROUND AND THE ATMOSPHERE IN THE KHARASAVEY CAPE AREA [YAMAL PENINSULA]), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.15-26.
- STASHENKO, A.I. (1986) IZMENENIE GEOKRIOLOGICHESKIKH USLOVII PRI OSVOENII LESNYKH PRIRODNYKH KOMPLEKSOV NA IUGE TSENTRAL'NOI IAKUTII, (CHANGES IN GEOCRYOLOGICAL CONDITIONS, INDUCED BY ECONOMIC DEVELOPMENT OF FORESTS, IN SOUTHERN CENTRAL YAKUTIA.) GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 118(2), P.150-153.
- STONER, M.G., UGOLINI, F.C., MARRETT, D.J. (1983) MOISTURE AND TEMPERATURE CHANGES IN THE ACTIVE LAYER OF ARCTIC ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1194-1199.
- VAN CLEVE, K., VIREECK, L.A. (1983) COMPARISON OF SUCCESSIONAL SEQUENCES FOLLOWING FIRE ON PERMAFROST-DOMINATED AND PERMAFROST-FREE SITES IN INTERIOR ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1286-1291.
- VIREECK, L.A., LEV, D.J. (1983) LONG-TERM USE OF FROST TUBES TO MONITOR THE ANNUAL FREEZE-THAW CYCLE IN THE ACTIVE LAYER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1309-1314.
- VIL'DERMAN, V.N., ZHUBRIN, V.G., VIL'DERMAN, S.A., EMELIN, V.I. (1982) OPREDELENIE EKSPLUATATIONNOI PROIZVODITEL'NOSTI PRI RASCHETAKH EFEKTIVNOSTI ISPOL'ZOVANIIA ZEMLEROINOI TEKHNIKI V RAIONAKH SIBIRI I SEVERA, (DETERMINING EXPLOITATION PRODUCTIVITY FOR CALCULATING THE EFFICIENCY OF USING EXCAVATING EQUIPMENT IN SIBERIA AND THE FAR NORTH), IN: ORGANIZATSIIA, MEKHAZITSIIA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOCHNOI SIBIRI I KRAINEGO SEVERA. KRASNOYARSK, P.107-114.

WOO, M.-K., MARSH, P., STEER, P. (1983) BASIN WATER BALANCE IN A CONTINUOUS PERMAFROST ENVIRONMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1407-1411.

WOO, M.-K., STEER, P. (1983) SLOPE HYDROLOGY AS INFLUENCED BY THAWING OF THE ACTIVE LAYER, RESOLUTE, N.W.T.. CANADIAN JOURNAL OF EARTH SCIENCES, 20(6), P.978-986.

WRIGHT, R.K. (1983) RELATIONSHIPS BETWEEN RUNOFF GENERATION AND ACTIVE LAYER DEVELOPMENT NEAR SCHEFFERVILLE, QUEBEC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1412-1417.

ZHELEZNIAK, M.N. (1985) TEMPERATURNOE POLE GORNYKH POROD PEREKHODNOI ZONY PRILENSKOGO PLATO I OLEKMO-CHARSKOGO PLOSKOGOR'IA, (TEMPERATURE FIELD OF THE TRANSITION ZONE BETWEEN THE PRILENSKOE PLATEAU AND THE OLEKMO-CHARSKOE HIGHLANDS), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., GUR'IANOV, I.E., EDS. YAKUTSK, P.117-127.

ZHU, L., ZHANG, J., TAO, Z. (1983) PREDICTION OF MOISTURE IN THE SEASONALLY THAWED LAYER IN PLATEAU PERMAFROST REGIONS, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.129-137.

• ARTIFICIAL FREEZING

BAAZ, S.L., SEDELKIN, V.M. (1984) OKHLAZHDENIE I RASTEPLЕНИЕ GRUNTA S POMOSHCH'U TER-MOSVAI, (ARTIFICIAL FREEZING AND THAWING OF GROUND WITH THERMOPILES.) GAZOVAIA PROMYSH-LENNOST', NO.11, P.11-12.

BAKER, T.H.W., KONRAD, J.M. (1985) EFFECT OF SAMPLE PREPARATION ON THE STRENGTH OF AR-TIFICIALLY FROZEN SAND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.171-176.

GORBYLEV, M.I., KRASS, M.S., SOLOV'EV, B.S. (1983) ISKUSSTVENNOE ZAMORAZHIVANIE GRUNTOV PRI OSVOENII MESTOROZHDENII NEFTI I GAZA ZAPADNOI SIBIRI, (ARTIFICIAL FREEZING OF GROUND USED IN THE DEVELOPMENT OF OIL AND GAS FIELDS OF WESTERN SIBERIA), IN: ZADACHI MEKHANIKI PRIRODNYKH PROTSESSOV (PROBLEMS OF THE MECHANICS OF NATURAL PROCESSES), GRIGORIAN, S.S.; KRASS, M.S., EDS. MOSCOW, UNIVERSITET, P.64-70.

KURIBAYASHI, E., KAWAMURA, M., YUI, Y. (1985) STRESS-STRAIN CHARACTERISTICS OF AN ARTI-FICIALLY FROZEN SAND IN UNIAXIALLY COMPRESSIVE TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.177-182.

MAKOWSKI, E. (1986) MODELLIERUNG DER KUNSTLICHEN BODENVEREISUNG IM GRUNDWASSERDURCH-STROMTEN UNTERGRUND MIT DER METHODE DER FINITEN ELEMENTE, (FINITE-ELEMENT METHOD OF MODELING ARTIFICIAL FREEZING OF DEEP SOIL WITH GROUND WATER FLOWING THROUGH IT.) RUHR-UNIVERSITAT BOCHUM. INSTITUT FUR GRUNDBAU, WASSERWESEN, UND VERKEHRSWESSEN. SCHRIFTENREIHE. SERIE GRUNDBAU, NO.10, 292P.

NIXON, J.F. (1985) ACTIVE FREEZING TECHNIQUES, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWINSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.155-171.

SAYLES, F.H. (1987) CLASSIFICATION AND LABORATORY TESTING OF ARTIFICIALLY FROZEN GROUND JOURNAL OF COLD REGIONS ENGINEERING, 1(1), P.22-48.

SELEZNEV, N.A., TOPORKOV, A.V., BEREGOVAIA, N.I. GOLOVCHENKO, L.A. (1983) ISSLEDOVANIE DE-FORMATSIONNYKH I PROCHNOSTNYKH SVOISTV ZAMOROZHENNYKH POROD IAKOVLEVSKOGO MESTOROZH-DENIIA KMA, (STRENGTH AND DEFORMATION PROPERTIES OF ARTIFICIALLY FROZEN ROCKS IN THE YAKOVLEVO DEPOSITS OF THE KURSK MAGNETIC ANOMALY AREA.) INZHENERNAIA GEOLOGIYA, NO.1, P.116-119.

SIVANBAEV, A.V. (1982) VYBOR OPTIMAL'NOGO REZHIMA RABOTY PAROZHIDKOSTNYKH TERMOUS-TANOVOK, (SELECTION OF OPTIMAL REGIME FOR THE PERFORMANCE OF VAPOR-LIQUID THERMOPILES), IN: ORGANIZATSIYA, MEKHANIZATSIYA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOCHNOI SIBIRI I KRAINEGO SEVERA. KRASNOYARSK, P.120-122.

STEPANOV, P., SNESAREV, L. (1982) TEPLOEMKOST' GRUNTOV PRI NIZKIKH TEMPERATURAKH, (THER-MAL CAPACITY OF GROUND AT LOW TEMPERATURES.) METROSTROI, NO.6, P.14-15.

VARENYSHEV, V.M. (1982) LOKAL'NOE ZAMORAZHIVANIE GRUNTOV PRI PROKHODKE TONNELI, (LO-CAL ARTIFICIAL FREEZING OF GROUND IN TUNNELING.) TRANSPORTNOE STROITEL'STVO, NO.9, P.14-16.

• ARTIFICIAL THAWING

GRIAZNOV, G.S., KUZNETSOV, V.G., PAKHNEV, V.N. (1982) VLIANIE OTTAIVANIIA MNOGOLETNEMERZLYKH POROD NA SOSTOIANIE KREPI, (INFLUENCE OF ARTIFICIAL THAWING OF PERMAFROST ON THE STATE OF CASINGS.) NEFTIANOE KHOZIAISTVO, NO.8, P.19-20.

HALE, D. (1986) UNIQUE FROST THAWERS. PIPELINE AND GAS JOURNAL, 213(5), P.31-32.

MAKSIMENKO, E.S. (1985) COMBINED METHOD FOR ELECTRIC THAWING OF PERMAFROST FOUNDATION BEDS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(6) P.261-263.

MAKSIMENKO, E.S., PONOMAREV, F.D., SOROKIN, V.A. FEDOSEEV, I.U.G. (1987) DETERMINATION OF THE DEFORMATION CHARACTERISTICS OF PERMAFROST BY THE METHOD OF PROBE THAWING. SOIL MECHANICS AND FOUNDATION ENGINEERING, 23(6), P.248-251.

MOROZOV, V.M., SHMULEVICH, N.M. (1982) VYBOR TEKHNOLOGICHESKIKH PARAMETROV OTTAIVANIIA MERZLOGO GRUNTA ELEKTRONAGREVATELIAMI, (SELECTING TECHNOLOGICAL PARAMETERS OF ARTIFICIAL THAWING OF FROZEN GROUND WITH ELECTRIC HEATERS), IN: ORGANIZATSIIA, MEKHANIZATSIIA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOCHNOI SIBIRI I KRAINEGO SEVERA (ORGANIZATION, EQUIPMENT AND ECONOMICS OF CONSTRUCTION IN EASTERN SIBERIA AND THE FAR NORTH), UPIROV, P.P., ED. KRASNOYARSK, P.59-63.

• BENCH MARKS

BOGDANOV, B.G. (1985) ISSLEDOVANIIA STABIL'NOSTI STENNYKH GEODEZICHESKIKH ZNAKOV V RAIONAKH MNOGOLETNEI MERZLOTY, (STABILITY OF WALL-TYPE BENCH MARKS IN PERMAFROST.) GEODEZIIA I KARTOGRAFIIA, NO.7, P.16-19.

BOGDANOV, B.G. (1985) O PRODOLZHITEL'NOSTI STABILIZATSII REPEROV V RAIONAKH MNOGOLETNEI MERZLOTY, (LENGTH OF BENCHMARK STABILIZATION IN PERMAFROST.) GEODEZIIA I KARTOGRAFIIA, NO.1, P.23-25.

GATTO, L.W. (1985) VERTICALLY STABLE BENCHMARKS: A SYNTHESIS OF EXISTING INFORMATION, IN: U.S. ARMY CORPS OF ENGINEERS SURVEYING CONFERENCE, JACKSONVILLE, FEB. 4-8. PROCEEDINGS, P.179-188.

• BIBLIOGRAPHIES

ALASKA. UNIVERSITY. ARCTIC ENVIRONMENTAL INFORMATION AND DATA CENTER. (1979) BIBLIOGRAPHY AND INDEX OF INVENTORY AND ANALYSIS INFORMATION ON THE NORTH SLOPE BOROUGH COASTAL RESOURCE DISTRICT: CANNING RIVER-KUPARUK RIVER, 60P.

CAMERON, N.P. (1986) HYDROCARBON DEVELOPMENT--A YUKON PERSPECTIVE: AN ANNOTATED BIBLIOGRAPHY OF SOURCES AVAILABLE IN THE YUKON ARCHIVES. WHITEHORSE, YUKON, 536P.

GOODWIN, C.R. (1984) BEAUFORT SEA, MACKENZIE DELTA, MACKENZIE VALLEY, AND NORTHERN YUKON: A BIBLIOGRAPHICAL REVIEW. CALGARY, ALTA., UNIVERSITY, ARCTIC SCIENCE AND TECHNOLOGY INFORMATION SYSTEM, 310P.

HEGINBOTTOM, J.A., SINCLAIR, M. (1985) CUMULATIVE INDEX TO PERMAFROST CONFERENCE PROCEEDINGS, 1958-1983. CANADA. GEOLOGICAL SURVEY. OPEN FILE REPORT, NO.1135, 215P.

KOTLIAKOV, V.M., CHERNOVA, L.P., VOEVODIN, V.A. (1985) ANNOTIROVANNYI SPISOK SOVETSKOI LITERATURY PO GLIATSIologii ZA 1981 G, (ANNOTATED LIST OF THE SOVIET LITERATURE ON GLACIOLOGY FOR 1981.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII, VOL.53, P.202-23.

LISTON, N., WINIARSKI, M.E. (1986) TOPICAL DATABASES: COLD REGIONS TECHNOLOGY ON-LINE. CHEMICAL ENGINEERING PROGRESS, P.12-15.

OMMANNEY, C.S.L. (1987) AXEL HEIBERG ISLAND BIBLIOGRAPHY, IN: FIELD RESEARCH ON AXEL HEIBERG ISLAND, N.W.T., CANADA, ADAMS, P., ED. SCHEFFERVILLE, P.Q., MCGILL UNIVERSITY, CENTRE FOR NORTHERN STUDIES AND RESEARCH, P.5-55.

ROZENBAUM, G.E. (1985) POKROVNYI PALEOKRIOGENNYI KOMPLEKS NA SEVERE VALKAIKOSI PERIGLIATSIAL'NOI ZONY, (PALEOCRYOGENIC MANTLE OF THE NORTHERN VALKAY PERIGLACIAL ZONE), IN: RAZVITIE KRIOLITIZOZONY EVRAZII V VERKHNEM KAINOZOE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.4-15.

SHEN, J., ED., ZHANG, X., ED. (1982) BIBLIOGRAPHY OF LITERATURE ON CHINA'S GLACIERS AND PERMAFROST. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 82-2, 44P. NTIS: ADA-122 399.

WHITE, E.R. (1985) U.S. GEOLOGICAL SURVEY REPORTS ON ALASKA. U.S. GEOLOGICAL SURVEY. ALASKAN GEOLOGY BRANCH TECH. DATA BIBLIOGRAPHY, NO.6, 27P.

• BLASTING

BASISTOV, M.A., SEMIN, A.P., FAZYLOV, R.G., BUKIN, S.N. (1984) BUROVZRYVNYE RABOTY PRI RYKHLIENII MERZLYKH GRUNTOV NA STROITEL'STVE BAMA (BOREHOLE BLASTING DURING FROZEN GROUND EXCAVATION ON BAM CONSTRUCTION SITES.) VZRYVNOE DELO, NO.86/4, P.149-157.

BEREZINETS, M.I. (1985) BEZOPASNOST' ELEKTROVZRYVANIIA NA KAR'ERAKH KRAINOGO SEVERA, (SAFE ELECTRICAL BLASTING TECHNIQUES USED IN QUARRIES OF THE FAR NORTH.) BEZOPASNOST' TRUDA V PROMYSHLENNOSTI, NO.3, P.38-39.

BUDANOV, A.S., BOCHAROV, S.I., LEBEDEV, V.O. (1983) IZ OPYTA PRIMENENIIA LINEINYKH ZARIADOV VYBROSA, (EXPERIENCE IN USING LINEAR PROPELLING CHARGES.) TRANSPORTNOE STROITEL'STVO, NO.7, P.6-7.

BUDANOV, A.S., DENISOV, V.I., LUNEV, A.I. (1984) EFFEKTIVNOST' PRIMENENIIA KOTLOVYKH ZARIADOV RYKHLIENIIA I VYBROSA NA STROITEL'STVE BAMA, (EFFICIENCY OF PIT-CHARGE BLASTING AND EXCAVATION TECHNIQUES ON BAM CONSTRUCTION SITES) VZRYVNOE DELO, NO.86/4, P.157-162.

DROGOVEIKO, I.Z. (1984) VLIANIE AKUSTICHESKIKH I UPRUGIKH SVOISTV NA VZRYVAEMOST' MERZLYKH POROD, (INFLUENCE OF ACOUSTIC AND ELASTIC PROPERTIES ON THE EXPLOSIVENESS OF FROZEN ROCKS.) VZRYVNOE DELO, NO.86/4, P.118-125.

EGUPOV, A.A. (1984) OSNOVNYE NAPRAVLENIIA ISPOL'ZOVANIIA VV PRI RAZRABOTKE MERZLYKH ROSSYPEI, (BASIC TRENDS IN USING EXPLOSIVES IN MINING FROZEN PLACERS.) VZRYVNOE DELO, NO.86/4, P.136-140.

EGUPOV, A.A., SAMOILOV, V.I., ZHUCHENKO, E.I. (1985) POVYSHENIE EFFEKTIVNOSTI PRIMENENIIA IGDANITA NA PRIISKAKH SEVERO-VOSTOKA SSSR, (INCREASING THE EFFECTIVENESS OF USING IGDANITE IN PLACER MINING IN THE NORTHEASTERN USSR.) VZRYVNOE DELO, NO.87/4, P.195-201.

FAZYLOV, R.G., BUKIN, S.N., ANISIMOV, D.I. (1984) SOVERSHENSTVOVANIE BUROVZRYVNYKH RABOT, (IMPROVING BLASTHOLE DRILLING TECHNIQUES.) TRANSPORTNOE STROITEL'STVO, NO.10, P.11-14.

FEDULOV, A.I. (1983) UDARNOE RAZRUSHENIE MNOGOLETNEMERZLYKH GORNYKH POROD, (PERCUSSION-SHATTERING OF PERENNIALY FROZEN ROCKS), IN: NAUCHNYE OSNOVY MEKHANIZATSII OTKRYTYKH I PODZEMNYKH GORNYKH RABOT (SCIENTIFIC BASIS FOR MECHANIZATION OF OPEN-PIT AND UNDERGROUND MINING), TISHKOV, A.I.A., ED. NOVOSIBIRSK, P.125-131.

GLOBA, V.M. (1984) BUROVZRYVNYE RABOTY PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV I PODZEMNYKH KHRANILISHCH, (BLASTING OF EARTH IN THE CONSTRUCTION OF MAIN PIPELINES AND UNDERGROUND STORAGE.) MOSCOW, NEDRA, 239P.

GLOZMAN, L.M., SHTEINBAKH, N.A., LITVINOV, V.A. (1984) OSOBENNOSTI SEISMICHESKOGO DEISTVIA VZRYVA ZARIADOV V MERZLYKH GRUNTAKH, (PECULIARITIES OF SEISMIC EFFECT OF CHARGE DETONATION IN FROZEN GROUND), IN: DEISTVIE VZRYVA ZARIADOV V GRUNTAKH I GORNYKH PORODAKH (EFFECT OF CHARGE DETONATION IN GROUNDS AND IN ROCKS), DRONOV, N.V., ED. FRUNZE, ILIM, P.40-45.

KUTUZOV, B.N. (1984) DROBLENIE GORNYKH POROD VZRYVOM, (BREAKING ROCKS BY EXPLOSIONS.) VZRYVNOE DELO, NO.86/4, 248P.

MAMASHEV, I.U.P. (1985) OPYT MEKHANIZIROVANNOGO PRIMENENIIA VV MESTNOGO IZGOTOVLENIIA NA RUDNIKE 'MEDVEZHII RUCHEI' NORIL'SKOGO KOMBINATA, (MECHANIZED APPLICATION OF LOCALLY PRODUCED EXPLOSIVES IN THE 'MEDVEZHIY RUCHEY' MINE OF THE NORIL'SK COMBINE.) VZRYVNOE DELO, NO.87/4, P.220-224.

POPLAVSKII, V.A., POSTNOV, V.V., FRASH, G.B. (1984) SRAVNENIE TEKHNOLOGICHESKIKH PARAMETROV VYEMOK I ZARIADOV PRI VZRYVANII TALKH I SEZONNOMERZLYKH GRUNTOV, (COMPARING TECHNOLOGICAL PARAMETERS OF EXCAVATIONS AND CHARGES WHEN BLASTING THAWED AND SEASONALLY FROZEN GROUND), IN: VZRYVNYE RABOTY V GRUNTAKH I GORNYKH PORODAKH (BLASTING OF SOILS AND OF ROCKS), VOVK, A.A., ED. KIEV, NAUKOVA DUMKA, P.78-82.

SKORBOGATOV, V.M. (1985) MEKHANIZATSIIA TEKHNOLOGICHESKIKH PROTSESSOV VZRYVNYKH RABOT, (MECHANIZATION OF TECHNOLOGICAL PROCESSES IN BLASTING.) VZRYVNOE DELO, NO.87/4, 272P.

• BRIDGES

BALDASSARI, D. (1986) BRIDGE FOUNDATIONS IN PERMAFROST. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 5(10), 2P.

BALDASSARI, D.J. (1986) LONG TERM PERFORMANCE OF THE GOLDSTREAM CREEK BRIDGE, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.364-368.

BLINKOV, L.S. (1983) OPYT USTROITVA MOSTOVYKH OPOR S NAKLONNYMI STOLBAMI, (CONSTRUCTION OF BRIDGE PIERS WITH INCLINED PILLARS.) TRANSPORTNOE STROITEL'STVO, NO.1, P.13-14.

BLINKOV, L.S. (1984) EFEKTIVNOST' NAUCHNO-TEKHNICHESKOGO PROGRESSA V MOSTOSTROENII NA BAME, (EFFECTIVENESS OF SCIENTIFIC-TECHNICAL PROGRESS IN BRIDGE CONSTRUCTION IN THE BAM AREA) EKONOMIKA STROITEL'STVA, NO.3, P.24-27.

BYPOV, I.G. (1985) BOL'SHIE MOSTY SIBIRI, (LARGE BRIDGES OF SIBERIA.) TRANSPORTNOE STROITEL'STVO, NO.6, P.59-60.

CARLSON, L., HANKINS, D. (1986) CANYON CREEK BRIDGE. CONCRETE INTERNATIONAL DESIGN AND CONSTRUCTION, 8(7), P.43-47.

DROBYSHEVSKII, B.A., KLIMOVA, V.P. (1984) TERMONAPRIAZHENNOE SOSTOIANIE SBORNO-MONOLITNYKH OPOR MOSTOV, (STATE OF THERMAL STRESSES OF COMPOSITE BRIDGE PIERS), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.52-55.

KHAREBAVA, B.A., KRUCHINKIN, A.V., SHIPOV, N.D. (1983) AVTODOROZHNYE MOSTY ZAPADNOI SIBIRI, (ROAD BRIDGES IN WESTERN SIBERIA.) TRANSPORTNOE STROITEL'STVO, NO.8, P.11-12.

KOTER, V.A. (1985) MOSTOSTROENIE V ZAPADNO-SIBIRSKOM NEFTEGAZOVOM REGIONE, (BRIDGE CONSTRUCTION IN PETROLEUM PROVINCES OF WESTERN SIBERIA.) TRANSPORTNOE STROITEL'STVO, NO.4, P.12-14.

MUKHIN, A.A. (1983) STROITEL'STVO MOSTOV NA DOROGAKH ZAPADNOI SIBIRI, (BRIDGE CONSTRUCTION ON ROADS OF WESTERN SIBERIA.) AVTOMOBIL'NYE DOROZI, NO.6, P.5-6.

PETROV, V.I. (1984) NATURNYE NABLIUDENIYA V ZONE TEPLOVOGO VLIYANIYA BEZROSTVERKOVYKH OPOR MOSTOV S POLYMI STOIKAMI I OSOBENNOSTI IKH PROEKTIROVANIYA, (DESIGN AND FIELD OBSERVATIONS OF NO-CAP, HOLLOW SUPPORT BRIDGE PIERS IN THEIR THERMAL EFFECT ZONE), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.75-80.

PYSHKO, L.V. (1987) RUSLOVYE BEZROSTVERKOVYE OPORY, (PILEWORK-FREE SUPPORTS FOR RIVER CHANNELS.) TRANSPORTNOE STROITEL'STVO, NO.7, P.17-19.

RASSKAZOV, I.D., RONIN, B.G., PYSHKO, L.V. (1984) ORGANIZATSIYA STROITEL'STVA MOSTOV NA ZAPADNOM UCHASTKE BAMA, (ORGANIZATION OF BRIDGE CONSTRUCTION IN THE WESTERN SECTION OF THE BAM.) TRANSPORTNOE STROITEL'STVO, NO.10, P.17-19.

SHESTOPEROV, G.S. (1984) SEISMOSTOIKOST' MOSTOV, (SEISMIC STABILITY OF BRIDGES.) MOSCOW, TRANSPORT, 143P.

SLOEV, L.N. (1984) RASCHETY TEMPERATURNOGO REZHIMA GRUNTOV V OSNOVANII STOLBCHATYKH OPOR MOSTOV OSNASHCHENNYKH OKHLAZHDAIUSHCHIMI USTANOVKAMI, (CALCULATING GROUND TEMPERATURE REGIME AT THE BASE OF COLUMNAR SUPPORTS OF SMALL- AND MEDIUM-SIZE BRIDGES, EQUIPPED WITH COOLING DEVICES), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.14-21.

TIULENEV, E.A. (1984) STROITEL'STVO BEZROSTVERKOVYKH OPOR MOSTOV IZ POLYKH TOLSTOSTENNYKH OBOLOCHEK V SUROVYKH USLOVIIAKH, (CONSTRUCTION OF HOLLOW, THICK-WALLED, NO-CAP BRIDGE SUPPORTS UNDER SEVERE CLIMATIC CONDITIONS), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.8-13.

TSIMERINOV, A.I. (1984) ISSLEDOVANIE VLAZHNOSTNOGO REZHIMA STOLBCHATYKH OPOR MOSTOV V ZONE PEREMENNOGO UROVNIA VODY, (STUDYING MOISTURE REGIME OF COLUMNAR BRIDGE SUPPORTS IN THE WATER-LEVEL FLUCTUATION ZONE), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.43-48.

• BUILDINGS

AKSENOV, V., MOLCHANOV, V. (1982) OSOBENNOSTI PROEKTIROVANIYA NAUCHNO-ISSLEDOVATEL'SKIKH KOMPLEKSOV DLIYA RAIONOV KRAINOGO SEVERA, (SPECIFIC FEATURES OF THE DESIGN OF SCIENTIFIC RESEARCH COMPOUNDS FOR THE FAR NORTH), IN: PROEKTIROVANIE NAUCHNYKH KOMPLEKSOV SIBIRI. NAUCHNO-ISSLEDOVATEL'SKIE TSENTRY, INSTITUTY, LABORATORII. MOSCOW, NAUKA, P.69-74.

ANDREEV, V.V., ZELIKIN, S.I., MALOFEEVA, L.I., MIROSHNICHENKO, V.I. (1983) ZHILYE KOMPLEKSY IZ OB'EMNYKH BLOKOV DLIYA USLOVII SEVERA, (RESIDENTIAL COMPLEXES BUILT OF BLOCKS, FOR NORTHERN CONDITIONS.) BETON I ZHELEZOBETON, NO.1 P.24-26.

- BALAKHONOV, O.N. (1984) SPORTIVNO-OZDOROVITEL'NYE ZDANIA I SOORUZHENIYA NA SEVERE, (SPORT- AND RECREATION RELATED BUILDINGS AND STRUCTURES IN THE NORTH.) LENINGRAD, STROIIZDAT, 133P.
- BATOZSKII, V.D., PORTIANKO, N.G. (1985) IAMBURG-ZAPOLIARNYI REGION GAZOVOI PROMYSHLENNOSTI, (YAMBURG-THE POLAR REGION OF GAS INDUSTRY.) GAZOVAIA PROMYSHLENNOST', NO.6, P.5-7.
- BEREZOVSKII, B.I. (1982) STROITEL'NOE PROIZVODSTVO V USLOVIIAKH SEVERA, (CONSTRUCTION UNDER NORTHERN CONDITIONS.) LENINGRAD, STROIIZDAT, 183P.
- BLINKOV, V.P. (1983) ZHILAIA ZASTROIKA V ZONE METROPOLITENA NOVOSIBIRSKA, (RESIDENTIAL CONSTRUCTION IN THE RAPID TRANSIT ZONE OF NOVOSIBIRSK.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.12H, P.46-49.
- BUTAEV, O.S. (1985) OSOBENNOСТИ ARKHITEKTURNO-KHUDOZHESTVENNYKH RESHENII PROMYSHLENNYKH ZDANII DLIYA RAIONOV VOSTOCHNOI SIBIRI, (PECULIARITIES OF ARCHITECTURAL AND ARTISTIC DESIGN FOR INDUSTRIAL BUILDINGS OF EASTERN SIBERIA.) PROMYSHLENNOE STROITEL'STVO, NO.12, P.17-21.
- CHIRIAT'EVA, A.L. (1983) INSTRUKSIYA PO PROEKTIROVANIJU INZHENERNOI PODGOTOVKI TERRITORII DLIYA NEFTEPROMYSLOVOGO STROITEL'STVA V RAIONAKH RASPROSTRANENIYA VECHNOMERZLYKH GRUNTOV, (RECOMMENDATIONS FOR THE DESIGN OF ENGINEERING PREPARATION OF CONSTRUCTION SITES FOR PETROLEUM INDUSTRY IN PERMAFROST AREAS.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, P.10.
- FILATOV, A.M., MOKINA, E.M., KIRILLOVA, G.G. (1983) ORU PODSTANTSII DLIYA SEVERA, (OUTDOOR DISTRIBUTION SYSTEMS FOR SUBSTATIONS IN THE NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.30-31.
- FOMINYKH, A.IA. (1984) MNOGOFUNKSIONAL'NYE PROSTRANSTVA V STRUKTURE OBSHCHESTVENNYKH ZDANII NA SEVERE, (MULTIFUNCTIONAL SPACES IN THE STRUCTURE OF PUBLIC BUILDINGS IN THE NORTH.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.5, P.43-47.
- GERASIMOV, I.D., KOTLOVOI, A.T., NEIMARK, L.I. (1983) KONSTRUKTSII SOORUZHENII V RAIONAKH BAMA (DESIGN OF STRUCTURES BUILT IN THE BAM AREA.) LENINGRAD, STROIIZDAT, 161P.
- GOL'DGRUBER, B. (1983) STROITEL'STVO MNOGOETAZHNYKH KRUPNOPANEL'NYKH ZHILYKH DOMOV NA BAME, (CONSTRUCTION OF LARGE PANEL MANY-STORIED BUILDINGS IN THE BAM ZONE.) NA STROIKAKH ROSSII, NO.2, P.28-31.
- IAKUSHEVSKII, L.E. (1983) LESTNICHNYI UZEL V SEVERNOM ZHILOM DOME, (STAIRWAYS FOR NORTHERN RESIDENTIAL BUILDINGS.) ZHILISHCHNOE STROITEL'STVO, NO.10, P.14-16.
- IANKINA, T.I. (1984) TEPLOSABZHENIE GRAZHDANSKIKH ZDANII NA SEVERE I PUTI EKONOMII TEPLOVOI ENERGI, (HEAT SUPPLY TO MUNICIPAL BUILDINGS IN THE NORTH AND THE ECONOMY OF FUEL ENERGY), IN: PROBLEMY TEPLOSABZHENIYA V USLOVIIAKH KRAINOGO SEVERA (HEAT SUPPLY PROBLEMS UNDER FAR NORTHERN CONDITIONS), KOLODEZNIKOV, R.P.; URZHUMTSEV, I.U.S., EDS. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.73-77.
- KALACHEVA, L.T. (1983) RUKOVODSTVO PO PROEKTIROVANIJU I USTROISTVU OBOGREVAEMYKH POLOV ZHILYKH I OBSHCHESTVENNYKH ZDANII STROIASHCHIKHSIA V SEVERNOI STROITEL'NO-KLIMATICHESKOI ZONE, (MANUAL FOR THE DESIGN AND CONSTRUCTION OF HEATED FLOORS IN RESIDENTIAL AND PUBLIC BUILDINGS OF THE NORTHERN CLIMATIC ZONE.) MOSCOW, STROIIZDAT, 105P.
- KARLINSKII, M.I. (1983) PUTI POVYSHENIYA NADEZHNOСТИ ZDANII I SOORUZHENII NA VECHNOMERZLYKH GRUNTAKH, (INCREASING THE SAFETY OF BUILDINGS AND STRUCTURES ERECTED ON PERMAFROST.) TRANSPORTNOE STROITEL'STVO, NO.12, P.22.
- KAZANTSEV, I.A., GAVRILOVA, O.E., BOSHIKOVICH, L.T. (1984) MIKROKLIMAT INVENTARNYKH ZDANII, (MICROCLIMATE OF MODULAR BUILDINGS.) ZHILISHCHNOE STROITEL'STVO, NO.5, P.12.
- KHABIBULIN, K.I., OZHIGIBESOV, I.U.P., PRUDKOVA, K.I.U., NIKIFOROV, I.U.P. (1985) KRUPNOPANEL'NYE ZHILYE DOMA DLIYA USLOVII ZAPADNOI SIBIRI, (LARGE PANEL RESIDENTIAL BUILDINGS FOR SIBERIAN CONDITIONS.) TRANSPORTNOE STROITEL'STVO, NO.4, P.27-29.
- KHRUSTALEV, L.N. (1983) TEPLOFIZICHESKIE PROBLEMY INZHENERNOGO MERZLOTOVEDENIYA, (THERMOPHYSICAL PROBLEMS OF ENGINEERING GEOCRYOLOGY), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I, ED. MOSCOW, NAUKA, P.127-136.
- KISELEV, V.M. (1985) UCHEBNO-VOSPITATEL'NYE ZDANIA MALOI VMESTIMOSTI DLIYA SEVERA (NA PRIMERE STROITEL'STVA V IAKUTSKOI ASSR), (SMALL-CAPACITY BOARDING SCHOOLS FOR THE NORTH

[CONSTRUCTION OF THE YAKUT ASSR SCHOOLS TAKEN AS AN EXAMPLE.] LENINGRAD, STROIIZDAT, 132P.

KORHONEN, C. (1985) DETERIORATED BUILDING PANELS AT SONDRESTROM, GREENLAND. NORTHERN ENGINEER, 17(1), P.7-10.

KORZHAVIN, S. (1982) OPYT PROEKTIROVANIYA, MONTAZHA, NALADKI I EKSPLUATATSII SISTEM OTOPLENIYA I VENTILIATSII TERMOSTATIROVANNOGO KORPUSA INSTITUTA FIZIKI POLUPROVODNIKOV V NOVOSIBIRSKOM NAUCHNOM TSENTRU, (EXPERIENCE IN DESIGNING, INSTALLATION, ADJUSTMENT AND OPERATION OF HEATING AND VENTILATION SYSTEMS IN THE THERMOSTATICALLY CONTROLLED BUILDING OF THE INSTITUTE OF SEMICONDUCTOR PHYSICS IN THE NOVOSIBIRSK SCIEN, IN: PROEKTIROVANIE NAUCHNYKH KOMPLEKSOV SIBIRI. NAUCHNO-ISSLEDOVATEL'SKIE TSENTRY, INSTITUTY, LABORATORII (DESIGN OF SCIENTIFIC COMPOUNDS FOR SIBERIA. SCIENTIFIC RESEARCH CENTERS, INSTITUTES, LABORATORIES), SAVEL'EV, B.A.. MOSCOW, NAUKA, P.89-93.

KRUGLOVA, IA.B. (1985) KRUPNOPANEL'NOE STROENIE NA BAME, (LARGE PANEL CONSTRUCTION AT THE BAM.) TRANSPORTNOE STROITEL'STVO, NO.3, P.32-33.

KRUSHLINSKII, V.I. (1985) O PROBLEMAKH GRADOSTROITE'STVA V SIBIRI, (CONSTRUCTION PROBLEMS IN SIBERIA.) ZHILISHCHNOE STROITEL'STVO NO.1, P.8-9.

MEZENTSEVA, N. (1985) SPORTIVNYE KORPUSA NA VECHNOI MERZLOTE, (FRAMEWORK FOR SPORTS BUILDINGS ON PERMAFROST.) ARKHITEKTURA SSSR, NO.3, P.34-37.

MUKOED, B. (1983) OBRAZTSOVO-POKAZATEL'NYE POSELKI KRASNOIARSKOGO KRAIA, (DISPLAY SETTLEMENTS OF THE KRASNOYARSK REGION.) NA STROIKAKH ROSSII, NO.8, P.16-19.

MULENOK, V.A., IVASHCHENKO, A.I., EDS. (1985) ZADACHI I PRINTSIPY SEISMOSTOIKOGO STROITEL'STVA NA KRAINEM SEVERO-VOSTOKE, (PROBLEMS AND PRINCIPLES OF ASEISMIC CONSTRUCTION IN THE FAR NORTHEAST), IN: KOLICHESTVENNAIA SEISMOLOGIYA I SEISMOSTOIKOE STROITEL'STVO NA DAL'NEM VOSTOKE. NAUCHNAIA SESSIYA DAL'NEVOSTOCHNOI SEKTSII MSSSS, MAGADAN, MARCH 18-22, 1985. TEZISY DOKLADOV. IUZHNO-SAKHALINSK, P.105-106.

NAZAROVA, L.G., POLUEKTOV, V.E., SOROKIN, A.A. (1984) PROEKTIROVANIE GRAZHDANSKIKH ZDANII DLIA KRAINEGO SEVERA. SPRAVOCHNOE POSOBIE, (DESIGN OF MUNICIPAL BUILDINGS FOR THE FAR NORTH. REFERENCE BOOK.) LENINGRAD, STROIIZDAT, 216P.

NOTTINGHAM, D., STEVENS, M. (1984) ARCTIC HOUSE. NORTHERN ENGINEER, 16(1), P.8-11.

NOVOTEL'NOVA, Z.G. (1985) TIPY ZHILYKH OBRAZOVANII V SEVERNYKH GORODAKH I POSELKAKH, (TYPES OF RESIDENTIAL SETTLEMENTS IN NORTHERN CITIES AND VILLAGES.) ZHILISHCHNOE STROITEL'STVO NO.9, P.17-18.

OSMOLOVSKII, A. (1983) DEREVIANNYE ZDANIYA KONTEINERNOGO TIPA SERII 420-10, (CONTAINER TYPE WOODEN BUILDINGS OF SERIAL NUMBER 420-10.) NA STROIKAKH ROSSII, NO.6, P.32-34.

OVCHINNIKOVA, N.P. (1985) INDUSTRIAL'NYE DOMA DLIA SEVERA, (INDUSTRIAL HOUSES FOR THE NORTH.) ZHILISHCHNOE STROITEL'STVO, NO.4, P.12-14.

PEKINA, A.V., PETROV, I.U.F., VOIK-MAKAROVA, I.V. POLUSHIN, A.P. (1984) OPYT PROEKTIROVANIYA PROMYSHLENNYKH PREDPRIIATII DLIA USLOVII KRAINEGO SEVERA, (DESIGNING INDUSTRIAL ENTERPRISES FOR THE FAR NORTH.) PROMYSHLENNOE STROITEL'STVO, NO.2, P.14-16.

PILARSKI, L. (1985) TENDONS ANCHOR SWISS RESTAURANT INTO MOUNTAIN. ENGINEERING NEWS-RECORD, 216(20), P.55.

PIVKIN, V.M. (1984) KLIMATOLOGICHESKIE OSNOVY RAIONNOI PLANIROVKI I GRADOSTROITEL'STVA V SIBIRI, (CLIMATIC BASES OF REGIONAL URBAN PLANNING AND CONSTRUCTION IN SIBERIA.) LENINGRAD, STROIIZDAT, 260P.

POLUI, B.M. (1982) SHKOL'NYE ZDANIYA NA SEVERE (DLIA GORODSKOGO STROITEL'STVA, (SCHOOL BUILDINGS IN THE NORTH [FOR MUNICIPAL CONSTRUCTION].) LENINGRAD, STROIIZDAT, 150P.

PORYVAI, G.A. (1983) ORGANIZATSIIA, PLANIROVANIE I UPRAVLENIE EKSPLUATATSIEI ZDANII, (ORGANIZING, PLANNING AND CONTROLLING THE OPERATION OF BUILDINGS.) MOSCOW, STROIIZDAT, 384P.

PRIZMAZONOV, A.M. (1983) SOVERSHENSTVOVANIE PROEKTNYKH RESHENII GENPLANOV ZHELEZNO-ODOROZHNYKH STANTSII, (IMPROVING THE DESIGN OF GENERAL PLANS FOR RAILROAD STATIONS.) TRANSPORTNOE STROITEL'STVO, NO.4, P.24-25.

SAKHAROV, A.N. (1984) ZHILYE DOMA DLIA SEL'SKOGO STROITEL'STVA NA SEVERE, (RESIDENTIAL HOUSES FOR RURAL CONSTRUCTION IN THE NORTH.) LENINGRAD, STROIIZDAT, 261P.

SAMARIN, S.A. (1985) UCHET SEISMICHESKIKH VOZDEISTVII PRI PROEKTIROVANII OGRAZHDIAUSHCHIKH KONSTRUKTSII ZDANII, (ALLOWING FOR SEISMIC EFFECTS WHEN DESIGNING BUILDING ENCLOSURES),

IN: KOLICHESTVENNAIA SEISMOLOGIIA I SEISMOSTOIKOE STROITEL'STVO NA DAL'NEM VOSTOKE. MAGADAN, MARCH 18-22, 1985. TEZISY DOKLADOV. IUZHNO-SAKHALINSK, P.106-108.

SATSYPEROV, I.F. (1985) PROGRESSIVNYE RESHENIIA V PROEKTAKH, (MODERN METHODS OF DESIGN.) TRANSPORTNOE STROITEL'STVO, NO.11, P.10-11.

SHKLIAROV, N.D., KALININ, M.S. (1984) GRAZHDANSKIE KRUPNOPANEL'NYE ZDANIIA NA KRAINEM SEVERE, (LARGE-PANEL MUNICIPAL BUILDINGS IN THE FAR NORTH.) LENINGRAD, STROIIZDAT, 172P.

SMIRNOVA, E.A. (1984) IZ OPYTA FORMIROVANIIA PRIZHELEZNODOROZHNYKH KOMPLEKSOV TRANSSIBIRSKOI MAGISTRALI, (EXPERIENCE OF BUILDING STRUCTURAL COMPLEXES ASSOCIATED WITH THE TRANS-SIBERIAN MAIN RAILROAD.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.6, P.60-64.

SOBOLEV, P.V. (1984) EKSPLOATATSIIA ZDANII I SOORUZHENII NA VECHNOI MERZLOTE V USLOVIIAKH BAMA, (PERFORMANCE OF BUILDINGS AND STRUCTURES ON PERMAFROST IN AREAS OF THE BAM.) TRANSPORTNOE STROITEL'STVO, NO.9, P.23-24.

TANKAIAN, V.G. (1984) O SOVERSHENSTVOVANII NOMENKLATURY BLOK-SEKTSII DLIA ZHILYKH DOMOV NA KRAINEM SEVERE, (IMPROVING THE RANGE OF BLOCK SECTIONS FOR RESIDENTIAL HOUSES IN THE FAR NORTH.) ZHILISHCHNOE STROITEL'STVO, NO.11, P.3-5

VOZHOV, A. (1984) POVYSIT' INDUSTRIAL'NOST' ZHILISHCHNOGO STROITEL'STVA NA SEVERE, (INCREASING PREFABRICATION IN RESIDENTIAL CONSTRUCTION IN THE NORTH.) NA STROIKAKH ROSSII, NO.3, P.38-41.

XU, Y.Z., WANG, Z.Q. (1984) BEHAVIOR OF HOUSE ON SEASONALLY FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON CASE HISTORIES IN GEOTECHNICAL ENGINEERING, 4TH, ST. LOUIS, MO, MAY 6-11, 1984, PARKASH, S., ED. UNIVERSITY OF MISSOURI-ROLLA, P.1265-1268.

ZLATINSKAIA, T.V. (1985) LEGKOBETONNYE PANELI NARUZHNYKH STEN V USLOVIIAKH NORIL'SKA, (LIGHTWEIGHT CONCRETE FOR EXTERNAL WALLS IN NORIL'SK.) ZHILISHCHNOE STROITEL'STVO, NO.8, P.7-9.

ZOSHCHAK, V.T., IANCHENKO, O.M., IL'INSKAIA, T.F. (1982) STROITEL'STVO V USLOVIIAKH TVERDOMERZLYKH SIL'NOL'DISTYKH GRUNTOV POLUOSTROVA IAMAL, (CONSTRUCTION ON HARD FROZEN GROUND WITH HIGH ICE CONTENT, ON THE YAMAL PENINSULA.) PROMYSHLENNOE STROITEL'STVO, NO.4, P.19-21.

• CONSTRUCTION

AITCIN, P. (1986) UN MATERIAU DE CHOIX POUR L'ARCTIQUE, (A MATERIAL OF CHOICE FOR THE ARCTIC.) GEOS, 15(2), P.22.

AIZENBERG, G.B., IAKUSHEVSKII, L.E. (1984) KRUPNOBLOCHNYE ZHILYE DOMA DLIA SEVERA, (PRE-FABRICATED LARGE-BLOCK RESIDENTIAL HOUSES FOR THE NORTH.) ZHILISHCHNOE STROITEL'STVO, NO.10, P.14-16.

AKIMOVA, L.D. (1984) TEKHNOLOGIIA STROITEL'NOGO PROIZVODSTVA V ZIMNIKH USLOVIIAKH, (TECHNOLOGY OF CONSTRUCTION UNDER WINTER CONDITIONS.) LENINGRAD, STROIIZDAT, 264P.

AKSTINAT, M. (1985) ZEMENTATION BEI TEMPERATUREN IM BEREICH VON 0 DEGREE C BIS MINUS 10 DEGREE C, (CEMENTATION AT TEMPERATURES IN THE RANGE FROM 0 DEGREES C TO MINUS 10 DEGREES C.) ZEMENT-KALK-GIPS, 38(5), P.271-276.

ANDRIENKO, V.G. (1985) INDUSTRIALIZATSIIA STROITEL'STVA OB'EKTOV NEFTIANOI I GAZOVOI PROMYSHLENNOSTI, (INDUSTRIALIZED CONSTRUCTION OF PETROLEUM INDUSTRY OBJECTS.) MOSCOW, NE-DRA, 342P

ANON. (1984) ALASKA TESTLAB: HELPING CONTRACTORS AVOID COSTLY MISTAKES. ALASKA CONSTRUCTION AND OIL, 25(7), P.36-40.

ARENS, V.ZH., SHPAK, D.N., BELEN'KII, V.I., BLITSHEIN, L.E., SHLYKOV, L.A. (1983) PODGOTOVKA ZABOLOCHENNOI POVERKHNOSTI K STROITEL'STVU [V PORIADKE OBSUZHDENIIA], (PREPARATION OF PALUED SURFACES FOR CONSTRUCTION [DISCUSSION].) PROMYSHLENNOE STROITEL'STVO, NO.12, P.23-24.

BATALIN, I.U.P. (1983) RAZVITIE KOMPLEKTNO-BLOCHNOGO STROITEL'STVA NEFTEGAZOVYKH OB'EKTOV, (DEVELOPMENT OF MODULAR CONSTRUCTION ON OIL AND GAS FIELDS.) STROITEL'STVO TRUBOPROVODOV, NO.6, P.2-6.

BEITZEL, H. (1984) PROBLEME BEIM GERAETEEINSATZ AUF AUSLANDSBAUSTELLEN, (PROBLEMS CONNECTED WITH EQUIPMENT UTILIZATION ON CONSTRUCTION SITES ABROAD.) BAUMASCHINE UND BAUTECHNIK, 31(2), P.49-52, 54-57.

- BELOTSERKOVSKAIA, G.V., PONOMAREV, V.D. (1985) SELECTION OF METHOD OF CONSTRUCTION ON PERMAFROST SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(6), P.205-209.
- BEREZIN, V.L., KUREPIN, B.N., TELEGIN, L.G. (1985) SOVERSHENSTVOVANIE ORGANIZATSII OBUSTROITVA GAZONEFTEPROMYSLOV V BLOCHNO-KOMPLEKTNOM ISPOLNENII, (IMPROVING THE ORGANIZATION, DEVELOPMENT AND TECHNOLOGY OF MODULAR CONSTRUCTION ON OIL AND GAS FIELDS.) NEFTIANAIA PROMYSHLENNOST'. SERIIA NEFTEPROMYSLOVOE STROITEL'STVO, 1(46), 51P.
- BIACHKOV, A.I., KAGAN, IA.M. (1985) SOVERSHENSTVOVANIE METODOV PRIMENENIIA BLOCHNO-KOMPLEKTNYKH USTROITV NA NEFTIANYKH PROMYSLAKH ZAPADNOI SIBIRI, (IMPROVING THE METHODS OF INTRODUCTION OF MODULAR CONSTRUCTION ON OIL FIELDS OF WESTERN SIBERIA.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.5-6.
- BRAUN, B., NASH, W.R. (1985) GROUND FREEZING FOR CONSTRUCTION. CIVIL ENGINEERING ASCE, 55(1), P.54-56.
- CHERNAVSKII, V.P., TSVELODUB, B.I., TAIT, V.G. (1987) SOORUZHENIE ZEMLIANOGO POLOTNA BAIKALO-AMURSKOI MAGISTRALI, (ROADBED CONSTRUCTION FOR THE BAYKAL-AMUR MAINLINE.) MOSCOW, TRANSPORT, 160P.
- CHILL, R.W.C., LATTA, J.K. (1985) UNFORGIVING NORTH, IN: LEARNING FROM EXPERIENCE/AVOIDING FAILURES. CANADIAN BUILDING CONGRESS, 4TH, OCT. 6-8, 1985. PROCEEDINGS. OTTAWA, ONT., NATIONAL RESEARCH COUNCIL, CANADA, P.157-164.
- DNEPROVSKII, A.V., FREIDMAN, V.B. (1982) OPALUBOCHNYE RABOTY PRI STROITEL'STVE BETONNYKH PLOTIN, (FORMWORK USED IN THE CONSTRUCTION OF CONCRETE DAMS.) MOSCOW, ENERGOIZDAT, 105P.
- DUDKIN, G.I. (1985) KONSTRUKTSII 5-9 ETAZHNYKH BLOCHNYKH ZDANII POVYSHENNOI SEISMOSTOIKOSTI DLIA PLOSHCHADOK SEISMICHNOST'IU 7-8 BALLOV, (STRUCTURES OF FIVE TO NINE STORY BUILDINGS OF INCREASED SEISMIC STABILITY, IN AREAS WITH EARTHQUAKES OF MAGNITUDE 7 TO 8 ON THE RICHTER SCALE), IN: KOLICHESTVENNAIA SEISMOLOGIIA I SEISMOSTOIKOE STROITEL'STVO NA DAL'NEM VOSTOKE. NAUCHNAIA SESSIIA DAL'NEVOSTOCHNOI SEKTSII MSSSS, MAGADAN, MARCH 18-22, 1985. TEZISY DOKLADOV. IUZHNO-SAKHALINSK, P.108-109.
- ERANTI, E., LEE, G.C. (1986) COLD REGION STRUCTURAL ENGINEERING. NEW YORK, MCGRAW-HILL BOOK CO., 529P.
- ERMAKOV, M.A. (1983) TEKHNOLOGICHESKAIA SKHEMA PREDVARITEL'NOI PODGOTOVKI TRASS KHLORMAGNIEVOI SOL'IU DLIA STROITEL'STVA DRENAZHA V ZIMNIKH USLOVIIAKH, (TECHNOLOGICAL SCHEME FOR TREATING RUNS WITH MAGNESIUM CHLORIDE SALTS FOR BUILDING DRAINAGE SYSTEMS IN FREEZING WEATHER), IN: PROBLEMY MELIORATSII ZEMEL' IUGO-ZAPADA NECHERNOZEMNOI ZONY RSFSR (PROBLEMS OF LAND RECLAMATION IN THE SOUTHWESTERN PART OF THE NON-CHERNOZEM ZONE OF THE RSFSR), SHKALIKOV, V.A., ED. MOSCOW, P.83-91.
- EVDOKIMOV, V.A., BAD'IN, G.M. (1984) POVYSHENIE KACHESTVA PROIZVODSTVA RABOT NULEVOGO TSIKLA V USLOVIIAKH SEVERA, (IMPROVING GROUND LEVEL CONSTRUCTION UNDER NORTHERN CONDITIONS.) LENINGRAD, STROIIZDAT, 151P.
- FEDOSEEV, V.I. (1983) OPYT PROEKTIROVANIIA I PROIZVODSTVA TSEMENTATSIONNYKH RABOT NA STROITEL'STVE KOLYMSKOI GES, (PLANNING AND CARRYING OUT CEMENTATION WORKS ON THE CONSTRUCTION SITE OF THE KOLYMA HYDROELECTRIC POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.2, P.24-26.
- FLAATE, K. (1983) COLD REGIONS ENGINEERING IN NORWAY. NORWAY. VEGLABORARIET. MEDDELSER, NO.55, P.5-6.
- GAVRILENKO, A.P., TOMSEN, A.A. (1983) SOTSIAL'NO-EKONOMICHESKIE VOPROSY ORGANIZATSII STROITEL'STVA V RAIONAKH SEVERA, (SOCIO-ECONOMIC PROBLEMS OF CONSTRUCTION ORGANIZATION IN THE NORTH.) PROBLEMY SEVERA, VOL.21, P.51-57.
- GOGELIIA, T.I., TATARENKO, M.A., SHARAPOV, V.G. (1985) O VLIIANII CHASH PROTAIVANIIA POD ZDANIAMI I SOORUZHENIAMI NA INTENSIVNOST' SEISMICHESKIKH KOLEBANII GRUNTOV, (INFLUENCE OF GROUND THAWING BENEATH BUILDINGS AND STRUCTURES ON THE INTENSITY OF SEISMIC OSCILLATIONS), IN: SEISMICHESKOE MIKROAIONIROVANIE I TEKHNOGENEZ (SEISMIC MICROREGIONALIZATION AND THE IMPACT OF INDUSTRIAL ACTIVITIES), KRIGER, N.I., ED. MOSCOW, NAUKA, P.17-24.
- GOLOVACHEV, G.K., IMETINOV, N.B., KON, IU.M., SEDIN, A.F. (1987) NOVIYI PORISTYI ZAPOLNITEL' DLIA STROITEL'STVA NA SEVERE ZABAICAL'IA, (NEW POROUS AGGREGATE FOR CONSTRUCTION IN NORTHERN TRANSBAIKAL), IN: FIZIKO-TEKHNICHESKIE PROBLEMY SEVERA ZABAICAL'IA (PHYSICAL AND TECHNICAL PROBLEMS OF NORTHERN TRANSBAIKAL), NARKELIUN, L.F.. NOVOSIBIRSK, NAUKA, P.99-105.

- GONCHAROV, V.V. (1985) STROITEL'STVO PORTA, (CONSTRUCTION OF PORTS.) TRANSPORTNOE STROITEL'STVO, NO.4, P.23-24.
- GORELOV, L.N., CHERNIKOV, V.E., IAGUSHKIN, A.I. (1983) USTROISTVO OBRATNYKH ZASYPOK, (BACK-FILLS.) ENERGETICHESKOE STROITEL'STVO, NO.9, P.45-47.
- IEVLEV, V.V., IVONIN, V.A. (1985) NEKOTORYE VOPROSY STROITEL'STVA PODSTANTSII V SEVERNYKH RAIONAKH, (PROBLEMS IN CONSTRUCTION OF SUB-STATIONS IN NORTHERN REGIONS.) ENERGETICHESKOE STROITEL'STVO, NO.12, P.43-44.
- IVANOVA, O.S. (1984) MONOLITNYI BETON V RAIONAKH KRAINOGO SEVERA, (MONOLITHIC CONCRETE USED IN THE FAR NORTH.) PROMYSHLENNOE STROITEL'STVO, NO.1, P.34.
- IZMAILOV, L.I. (1985) KOLICHESTVENNAIA SEISMOLOGIIA I SEISMOSTOIKOE STROITEL'STVO NA DAL'NEM VOSTOKE. NAUCHNAIA SESSIIA DAL'NEVOSTOCHNOI SEKTSII MSSSS, MAGADAN, MARCH 18-22, 1985. TEZISY DOKLADOV, (QUANTITATIVE SEISMOLOGY AND ASEISMIC CONSTRUCTION IN THE FAR EAST. SUMMARIES OF PAPERS PRESENTED AT THE SCIENTIFIC SESSION OF THE FAR EASTERN SECTION OF THE INTERDEPARTMENTAL COUNCIL ON SEISMOLOGY AND ASEISMIC. IUZHNO-SAKHALINSK, 127P.
- KAITUN, A.D. (1982) EKSPEDITSIONNO-VAKHTOVOE STROITEL'STVO V ZAPADNOI SIBIRI, (EXPEDITIONS AND OUTPOSTS FOR CONSTRUCTION IN WESTERN SIBERIA.) LENINGRAD, STROITEL'STVO, 176P.
- KARLOVSKII, V.F. (1984) STROITEL'STVO ZAKRYTOI OSUSHITEL'NOI SETI, (CONSTRUCTION OF SUB-SURFACE DRAINAGE SYSTEMS.) MOSCOW, KOLOS, 111P.
- KASHPERIUK, P.I. (1987) PERSPEKTIVY ISPOL'ZOVANIIA MESTNYKH STROITEL'NYKH MATERIALOV V ZAPADNOI SIBIRI, PROSPECTS FOR USING LOCAL CONSTRUCTION MATERIALS IN WESTERN SIBERIA. STROITEL'STVO TRUBOPROVODOV, NO.7, P.11-13.
- KATKOV, D.A. (1983) POVYSHENIE ZAVODSKOI GOTOVOSTI IZDELII KRUPNOBLOCHNOGO I KRUPNOPANEL'NOGO DOMOSTROENIIA, (IMPROVING THE FACTORY-FURNISHED ITEMS OF MODULAR AND LARGE-PANEL CONSTRUCTION.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.24-25.
- KATUNIN, I.M. (1984) VOZMOZHNOSTI SOZDANIIA L'DOGRUNTOVYKH SOORUZHENII PRI OBUSTROISTVE IAMBURSKOGO GAZOKONDENSATNOGO MESTOROZHDENIIA, (POSSIBILITIES OF ERECTING FROZEN GROUND STRUCTURES IN THE YAMBURG GAS CONDENSATE FIELD.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.18-19.
- KING, R.J. (1983) CORROSION OF CARBON STEEL WELDMENTS IN PERMAFROST. UNIVERSITY OF CALGARY, CANADA. PH.D. DISSERTATION, UNPAGED.
- KLENOV, V.V. (1983) OSOBENNOСТИ ПОДГОТОВИТЕЛЬНОГО ПЕРИОДА СТРОИТЕЛЬСТВА В СУРОВЫХ ПРИРОДНО-КЛИМАТИЧЕСКИХ УСЛОВИЯХ, (PECULIARITIES OF THE PREPARATION PERIOD FOR CONSTRUCTION UNDER SEVERE NATURAL AND CLIMATIC CONDITIONS.) MOSCOW. INSTITUT INZHENEROV ZHELEZDOROZHNOGO TRANSPORTA. TRUDY, VOL.722, P.104-106.
- KRONIK, IA.A. (1984) TEKHNIЧЕСКАЯ МЕЛИОРАЦИЯ ГРУНТОВ В ЭНЕРГОСТРОИТЕЛЬСТВЕ НА КРАЙНЕМ СЕВЕРЕ, (TECHNICAL MELIORATION OF SOILS FOR POWER PLANT CONSTRUCTION IN THE NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.7, P.59-63.
- KRYLOV, B.A., SITNIKOV, I.V. (1984) OSOBENNOСТИ ПРИМЕНЕНИЯ БЕТОНОВ НА СЕВЕРЕ В ЗИМНИХ УСЛОВИЯХ, (PECULIARITIES OF USING CONCRETES WITH CEMENTS IN FREEZING WEATHER.) BETON I ZHELEZOBETON, NO.4, P.41-42.
- KUDOIAROV, L.I. (1983) MAIN DIRECTIONS IN EFFICIENT DAM CONSTRUCTION IN THE NORTH. HYDROTECHNICAL CONSTRUCTION, 17(7), P.341-346.
- KUDOIAROV, L.I. (1983) NEKOTORYE NAPRAVLENIIA RAZRABOTKI EFEKTIVNOI TEKHNOLOGII STROITEL'STVA PLOTIN NA SEVERE, (TRENDS IN THE DEVELOPMENT OF EFFECTIVE TECHNOLOGY OF DAM CONSTRUCTION IN THE NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.6, P.45-47.
- KUNTSEVICH, O.V. (1983) BETONY VYSOKOI MOROZOSTOIKOSTI DLIА SOORUZHENII KRAINOGO SEVERA (HIGH FROST-RESISTANCE CONCRETES FOR CONSTRUCTION IN THE FAR NORTH.) LENINGRAD, STROITEL'STVO, 131P.
- KUZNETSOVA, O.L. (1984) OTSENKA EFEKTIVNOСТИ KOMPLEKTNO-BLOCHNOGO OBUSTROISTVA MESTOROZH-DENII ZAPADNOI SIBIRI S UCHETOM SOTSIAL'NYKH REZUL'TATOV, (EVALUATING THE EFFICIENCY OF MODULAR CONSTRUCTION ON OIL FIELDS OF WESTERN SIBERIA ALLOWING FOR SOCIAL EFFECTS.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.37-39.
- LAVIELLE, C.C., GLADDEN, S.C., ZEMAN, A.R. (1983) NUIQSUT AIRPORT DREDGE PROJECT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.689-694.

- LISOVSKII, M.F. (1985) RAZVITIE SEL'SKOGO STROITEL'STVA V RAIONAKH SIBIRI, DAL'NEGO VOSTOKA I KRAINEGO SEVERA, (DEVELOPMENT OF CONSTRUCTION IN RURAL AREAS OF SIBERIA, THE FAR EAST AND THE FAR NORTH.) BIULLETEN' STROITEL'NOI TEKHNIKI, NO.8, P.38-40.
- LOBACZ, E.F. (1986) ARCTIC AND SUBARCTIC CONSTRUCTION: GENERAL PROVISIONS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-1, 75P.
- LUKASHUK, L.V. (1984) VOZDEISTVIE PRIRODNO-KLIMATICHESKIKH FAKTOROV NA PROIZVODSTVO STROITEL'NYKH RABOT, (INFLUENCE OF NATURAL AND CLIMATIC FACTORS ON CONSTRUCTION WORK.) TRANSPORTNOE STROITEL'STVO, NO.5, P.8.
- MALOIAN, E., PREOBRAZHENSKII, S. (1982) ANKERNOE KREPLENIE V ZIMNEE VREMIA, (ANCHORING IN FREEZING WEATHER.) METROSTROI, NO.8, P.7.
- MATIUSHIN, V.M., SHEINKER, N.IA. (1984) TEMPERATURNYI REZHIM MASSIVNYKH KONSTRUKTSII PRI BETONIROVANII I KH V ZIMNEE VREMIA METODOM MODIFITSIROVANNOGO 'TERMOSA', (TEMPERATURE REGIME OF MASSIVE CONCRETES POURED IN FREEZING WEATHER BY THE MODIFIED 'THERMOS' METHOD.) LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.177, P.57-62.
- MOKROUSOV, I.G. (1983) ZIMOI TOZHE MOZHNO KOPAT' PROREZI, (CUTTING SLITS IN FREEZING WEATHER.) PUT' I PUTEVOE KHOZIAISTVO, NO.11, P.7
- MOLOKOV, L.A. (1985) INZHENERNO-GEOLOGICHESKIE PROTSESSY, (ENGINEERING AND GEOLOGICAL PROCESSES.) MOSCOW, NEDRA, 206P.
- NARKELIUN, L.F. (1987) FIZIKO-TEKHNICHESKIE PROBLEMY SEVERA ZABAICAL'IA, (PHYSICAL AND TECHNICAL PROBLEMS OF NORTHERN TRANSBAIKAL.) NOVOSIBIRSK, NAUKA, 136P.
- ORLOV, V.A., LAZINTSEV, V.I. (1984) INDUSTRIAL'NOE PROIZVODSTVO INVENTARNYKH ZDANII DLIA SIBIRI I KRAINEGO SEVERA (PROBLEMY ORGANIZATSII I KONSTRUKTIVNYE PREDLOZHENIIA), (INDUSTRIAL OUTPUT OF MODULAR BUILDINGS FOR SIBERIA AND THE FAR NORTH [ORGANIZATION AND STRUCTURAL DESIGN].) LENINGRAD, STROIIZDAT, 56P.
- PETRAKOV, B.I. (1984) VOZVEDENIE KONSTRUKTSII S POMOSHCH'IU PNEVMOOPALUBOK V RAIONAKH SEVERA, (ERECTION OF STRUCTURES WITH THE AID OF SOFT INFLATED FORMWORK IN NORTHERN REGIONS.) LENINGRAD, STROIIZDAT, 218P.
- PHILLIPS, W.F. (1983) APPLICATIONS OF THE FAST FOURIER TRANSFORM TO COLD REGIONS ENGINEERING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.988-993.
- PRIZMAZONOV, A., ZAUDAL'SKAIA, L. (1983) VAKHTENNYE METODY STROITEL'STVA RASSREDOTOCHENNYKH OB'EKTOV, (OUTPOST METHODS OF CONSTRUCTION IN OUTLYING AREAS.) NA STROIKAKH ROSSII, NO.6, P.30-32.
- RASTORGUEV, G.V. (1983) TRANSPORTNYE ZATRATY NA PЕРЕВОЗКУ БЛОК-БОКСОВ В ЗАПАДНОЙ СИБИРИ. (BLOCK-BOX TRANSPORTATION COSTS IN WESTERN SIBERIA.) STROITEL'STVO TRUBOPROVODOV NO.10, P.14-16.
- RUBINSHTEIN, A.B., IGOL'NIKOV, V.M. (1984) PIONERNOE OBUSTROISTVO PROMYSLOV V RAIONAKH KRAINEGO SEVERA, (TECHNOLOGY AND DEVELOPMENT OF PIONEER BASES IN THE FAR NORTH.) STROITEL'STVO TRUBOPROVODOV, NO.4, P.14-15.
- SAVKO, B. (1983) STROITEL'STVO NABEREZHNYKH V ZAPOLIAR'E, (CONSTRUCTION OF QUAYS IN POLAR REGIONS.) RECHNOI TRANSPORT, NO.10, P.32-33.
- SESSIN, I.V., BOVBEL', V.P. (1987) O NORMAKH PROEKTIROVANIIA PODZEMNYKH KHRANILISHCH NEFTI, NEFTEPRODUKTOV I SZHIZHENNYKH GAZOV, (STANDARDS FOR DESIGNING UNDERGROUND STORAGE FOR OIL, PETROLEUM PRODUCTS AND LIQUEFIED GASES.) BIULLETEN' STROITEL'NOI TEKHNIKI, NO.1, P.13-14.
- SHAVRIN, L.A. (1985) OB IZMENENII INZHENERNO-GEOKRIOLOGICHESKIKH USLOVII PRI ZASTROIKE TERRITORII (NA PRIMERE G. CHITY), (CHANGES IN ENGINEERING AND GEOCRYOLOGICAL CONDITIONS DURING CONSTRUCTION [EXEMPLIFIED BY THE TOWN OF CHITA]), IN: PROBLEMY INZHENERNOI GEOLOGII SIBIRI (ENGINEERING GEOLOGY OF SIBERIA) NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, P.34-37
- SHMAL', G.I. (1984) KOMPLEKTNO-BLOCHNYI METOD ORGANIZATSII STROITEL'STVA OB'EKTOV NEFTIANOI I GAZOVOI PROMYSHLENNOSTI, (MODULAR CONSTRUCTION OF OBJECTS FOR OIL AND GAS INDUSTRY.) EKONOMIKA STROITEL'STVA, NO.10, P.3-7.
- SHPAK, B.V. (1983) SOORUZHENIE KOMPRESSORNYKH STANTSII NA TIUMENSKOM SEVERE, (CONSTRUCTION OF COMPRESSOR STATIONS IN THE NORTHERN TYUMEN' REGION.) STROITEL'STVO TRUBOPROVODOV, NO.3, P.17-19.

SHUL'MAN, S.A., TKACHENKO, S.S. (1984) TIPOVOE PROEKTIROVANIE I RAZRABOTKA NOVYKH KONSTRUKTSII ISKUSSTVENNYKH SOORUZHENII BAMA, (STANDARD CODES AND NEW DESIGN OF ARTIFICIAL STRUCTURES IN THE BAM AREA.) TRANSPORTNOE STROITEL'STVO, NO.4, P.12-13.

SOBCHENKO, M.S., ODINOKOV, V.A. (1985) PROEKTIROVANIE VAKHTOVYKH POSELKOV, (DESIGN OF SETTLEMENTS FOR MOBILE CREWS.) TRANSPORTNOE STROITEL'STVO, NO.4, P.29-30.

STRUBTSOVA, L.M. (1984) TSENA I EFFEKTIVNOST' STROITEL'NOGO PROIZVODSTVA V USLOVIIAKH ZAPADNOI SIBIRI, (COST AND EFFICIENCY OF CONSTRUCTION INDUSTRY UNDER CONDITIONS OF WESTERN SIBERIA.) MOSCOW, NEDRA, 97P.

TART, R.G., JR. (1983) WINTER CONSTRUCTED GRAVEL ISLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1233-1238.

UPIROV, P.P. (1982) ORGANIZATSIYA, MEKHAIZATSIIA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOCHNOI SIBIRI I KRAINEGO SEVERA, (ORGANIZATION, EQUIPMENT AND ECONOMICS OF CONSTRUCTION IN EASTERN SIBERIA AND THE FAR NORTH.) KRASNOYARSK, 178P.

VASIL'EV, N.P. (1985) RAZVITIE METODOV STROITEL'STVA PROMYSLOVYKH TRUBOPROVODOV, (DEVELOPING CONSTRUCTION METHODS FOR INDUSTRIAL PIPELINES.) STROITEL'STVO TRUBOPROVODOV, NO.6, P.37-38.

VOEIKOV, V.A., DANILOVA, E.G. (1983) K VOPROSU PROEKTIROVANIYA VODONAPORNYKH BASHEN DLIA SUROVYKH KLIMATICHESKIKH USLOVII, (DESIGNING WATER TOWERS FOR SEVERE CLIMATIC CONDITIONS.) PROMYSHLENNOE STROITEL'STVO, NO.10, P.27-28.

WHITE, W.E., KING, R.J. (1983) PITTING CORROSION OF CARBON STEEL WELDMENTS IN PERMAFROST, IN: MICROSTRUCTURAL SCIENCE. VOL.11. ANNUAL TECHNICAL MEETING OF THE INTERNATIONAL METALLOGRAPHIC SOCIETY, 15TH, 18-21 JULY 1982, ORLANDO, FL, PROCEEDINGS, DEHOFF, R.T.; BRAUN, J.D.; MCCALL, J.L., EDS. NEW YORK, NY, ELSEVIER, P.435-455.

WOJOIK, A.S.E., JARRETT, P.M., BEATY, A.N.S. (1983) COLD-MIX ASPHALT STABILIZATION IN COLD REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1402-1406.

ZHIGAREV, L.A. (1984) KRIOGENNYE PORODY ARKTICHESKOGO BASSEINA, (CRYOGENIC ROCKS OF THE ARCTIC BASIN), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.3-13.

ZLATINSKAIA, T.V., DIKUN, A.D. (1984) EKSPLUATATSIONNYE SVOISTVA GAZOZOLOBETONA V OGRAZH-DAIUSHCHIKH KONSTRUKTSIIAKH NA KRAINEM SEVERE, (STRUCTURAL PROPERTIES OF AERATED ASH CONCRETES IN THE CONSTRUCTION OF ENCLOSURES IN THE FAR NORTH.) STROITEL'NYE MATERIALY, NO.5, P.11-12.

ZRELIAKOV, V.A., SHAPIRO, A.L. (1984) NOVYE PROSTRANSTVENNYE KONSTRUKTSII NA OSNOVE TSILINDRICHESKIKH UNIFITSIROVANNYKH BLOKOV, (NEW THREE-DIMENSIONAL STRUCTURES BASED ON STANDARD CYLINDRICAL BLOCKS.) STROITEL'STVO TRUBOPROVODOV NO.8, P.16-17.

ZYKOVA, G.G., BUT, N.O. (1985) O RASCHETNYKH SKOROSTIYAKH VETRA RAZLICHNOI VEROIATNOSTI DLIA STROITEL'NOGO PROEKTIROVANIYA NA KOL'SKOM POLUOSTROVE, (DESIGN VALUES OF WIND SPEEDS OF VARIOUS PROBABILITY FOR CONSTRUCTION ON KOLA PENINSULA.) PROBLEMY ARKTIKI I ANTARKTIKI, VOL.61, P.52-59.

• CONSTRUCTION EQUIPMENT

ABRAMOV, A.N., IARKIN, A.A. (1983) POVYSHENIE EFFEKTIVNOSTI SREDSTV MEKHAIZATSII ZEMLIANYKH RABOT, (IMPROVED EFFECTIVENESS OF EARTHWORK MACHINERY.) TRANSPORTNOE STROITEL'STVO, NO.3, P.16-18.

ANISIMOV, V.A. (1983) EKSPERIMENTAL'NOE ISSLEDOVANIE ZHIKOSTNOI ZAMORAZHVAIUSHCHEI SISTEMY, (EXPERIMENTAL STUDY OF ARTIFICIAL REFRIGERATION SYSTEMS CONTAINING FLUIDS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.9, P.92-96.

ANTIMONOV, V.A., MYRZASHEV, S., NEDOREZOV, P.A., PROKOF'EV, V.P. (1983) (RATSIONAL'NOE RAZMESHCHENIE REZTSOV FREZY DLIA MERZLYKH GRUNTOV), (EFFECTIVE ARRANGEMENT OF CUTTING TOOLS IN PLANER-CUTTERS DESIGNED FOR FROZEN GROUND.) TRANSPORTNOE STROITEL'STVO, NO.9, P.42-43.

ARONOV, V.A. (1983) KOMPRESSORNYE STANTSII-NA POTOKE, (MOBILE-CREW FLOW-TYPE METHOD OF BUILDING COMPRESSOR STATIONS.) STROITEL'STVO TRUBOPROVODOV, NO.3, P.15-17.

ARTEM'EV, K.A., SOSNIN, N.V. (1984) K VOPROSU OBOSNOVANIYA TRAEKTORII DVIZHENIYA CHAS-TOUDARNOGO RABOCHEGO ORGANA DLIA RAZRUSHENIYA MERZLYKH GRUNTOV, (TRAJECTORY OF A

PERCUSSION HAMMER DESIGNED FOR FROZEN GROUND.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.10, P.125-127.

BAKLANOV, A.S., GONCHAROV, V.V., POLIAKOV, B.I. (1985) PROBLEMY RECHNOGO PORTOSTROENIIA V SEVERNYKH RAIONAKH, (RIVER PORT CONSTRUCTION IN NORTHERN REGIONS.) TRANSPORTNOE STROITEL'STVO, NO.4, P.21-22.

BALADINSKII, V.L., MARICH, V.N. (1982) USTANOVKA DLIA ISSLEDOVANIIA RAZRUSHENIIA GRUNTOV GRUPPOVYM UDARNYM INSTRUMENTOM, (COMBINED IMPACT INSTRUMENT FOR STUDYING GROUND EXCAVATION.) GORNYE, STROITEL'NYE I DOROZHNYE MASHINY, VOL.33, P.49-53.

BARTENEV, V.N. (1983) BUOVZRYVNYE RABOTY PRI SOORUZHENII ZEMLIANOGO POLOTNA, (BLASTING TECHNIQUES FOR EARTHWORK IN ROADBED CONSTRUCTION.) TRANSPORTNOE STROITEL'STVO, NO.3, P.14-16.

BASOV, I.G., GORODOVICH, V.F., LESHCHINER, V.B. (1985) RASCHET NA PROCHNOST' REZTSA TRAN-SHEEKOPATELIA PRI RAZRABOTKE MERZLOGO GRUNTA S TVERDYM VVKLIUCHENIAMI, (CALCULATING STRENGTH OF CUTTING TOOLS OF TRENCH DIGGING EQUIPMENT USED IN THE EXCAVATION OF FROZEN GROUND WITH HARD INCLUSIONS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.9, P.116-118.

BELIAKOV, I.U.I., CHEBANOV, L.S., ANISIMOV, D.I., GORSHKOV, A.G. (1985) IZ OPYTA PRIMENENIIA POGRUZCHIKOV NA BAME, (EXPERIENCE IN USING LOADERS AT A BAM CONSTRUCTION SITE.) TRANSPORTNOE STROITEL'STVO, NO.3, P.36-37.

BELIAKOV, I.U.I., LEVINZON, A.L., REZUNIK, A.V. (1983) ZEMLIANYE RABOTY, (EARTHWORK.) MOSCOW, STROIIZDAT, 177P.

BELIAKOV, I.U.I., OVCHARENKO, V.A. (1982) METODIKA KOMPLEKSNYKH PROIZVODSTVENNYKH ISPYTANII GIDRAVLICHESKIKH EKSKAVATOROV, (METHODS OF COMPLEX TESTS OF HYDRAULIC EXCAVATORS.) GORNYE, STROITEL'NYE I DOROZHNYE MASHINY, VOL.33, P.23-27.

EMELIN, V.I. (1982) REZUL'TATY ISSLEDOVANIIA TEKHNologii RYKHLENIIA MERZLOGO GRUNTA GUSENICH-NYMI RYKHLITELIAMI S DISKOVYMI USHIRITELIAMI, (STUDYING THE TECHNOLOGY OF LOOSENING FROZEN GROUND WITH CATERPILLAR TRACTORS EQUIPPED WITH DISC EXPANDERS), IN: ORGANIZATSIIA, MEKHANIZATSIIA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOCHNOI SIBIRI I KRAINEGO SEVERA (ORGANIZATION, EQUIPMENT AND ECONOMICS OF CONSTRUCTION IN EASTERN SIBERIA AND THE FAR NORTH), UPIROV, P.P., ED. KRASNOYARSK, P.47-58.

EZERSKII, L.T. (1983) MEKHANIZATSIIA STROITEL'STVA V SEVERNYKH USLOVIIAKH, (CONSTRUCTION EQUIPMENT USED UNDER NORTHERN CONDITIONS.) MEKHANIZATSIIA STROITEL'STVA, NO.2, P.11-12.

FEDULOV, A.I., IVANOV, R.A., PUCHKOV, V.V. (1983) UDARNOE UPLOTNENIE GRUNTOV, (SOIL COMPACTION BY IMPACT.) NOVOSIBIRSK, 118P.

GASHKOV, B.V. (1985) EFFEKTIVNEE ISPOL'ZOVAT' MASHINY VPR-1200 I VPRS-500, (WAYS OF IMPROVING THE EFFECTIVENESS OF USING THE VPR-1200 AND VPRS-500 CONSTRUCTION MACHINES.) TRANSPORTNOE STROITEL'STVO, NO.1, P.4-7.

GERDT, A.A., VEL'CHEV, S.P. (1985) EFFEKTIVNYE TEKHNICHESKIE RESHENIIA DLIA USLOVII SEVERA, (EFFECTIVE TECHNICAL SOLUTIONS FOR NORTHERN CONDITIONS.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.13.

GORBUNOV, S.N. (1983) OSOBNOSTI MONTAZHA RADIORELEINYKH LINII SVIAZI V RAIONAKH SEVERA, (PECULIARITIES OF INSTALLING RADIO RELAY LINES IN THE NORTH.) STROITEL'STVO TRUBOPROVODOV, NO.4 P.29-30.

HUANG, X., SHU, D. (1983) DESIGN AND CONSTRUCTION OF CUTTING IN MASSIVE GROUND-ICE AREA., (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.385-390.

KURNOSOV, A.I., ZHELEZKOV, V.N., ASTAFEEV, A.M. (1985) ZAKREPLENIE OPOR VL S POMOSHCH'IU VINTOVYKH ANKEROV, (FASTENING OVERHEAD LINE SUPPORTS WITH SCREW ANCHORS.) ENERGETICHESKOE STROITEL'STVO, NO.3, P.41-44.

KUZ'MENKO, V.V. (1982) BESTRANSHEINAIA PROKLADKA KABELEI V USLOVIIAKH SEVERA, (TRENCHLESS LAYING OF CABLES UNDER NORTHERN CONDITIONS.) TRANSPORTNOE STROITEL'STVO, NO.12, P.33-35.

KUZIN, E.N. (1983) NOVYE MASHINY DLIA GIDROTEKHNIЧЕСКОГО I MELIORATIVNOGO STROITEL'STVA, (NEW MACHINES FOR HYDRAULIC AND LAND RECLAMATION CONSTRUCTION.) ENERGETICHESKOE STROITEL'STVO, NO.9, P.55-58.

- KUZMAK, N.N. (1983) RAZRABOTKA TRANSHEI PRI PROKLADKE NEFTEPROMYSLOVYKH TRUBOPROVODOV, (TRENCHING FOR LAYING INDUSTRIAL PIPELINES.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, P.3-4.
- LABENDIK, V.I., CHERNYSHOV, V.G., LUNEV, A.I. (1984) SOORUZHENIE VODOOTVODOV NA MARIAKH, (CONSTRUCTION OF DRAINAGE SYSTEMS IN BOG.) TRANSPORTNOE STROITEL'STVO, NO.10, P.57-58.
- LOBANOV, V.N. (1985) SPETSIAL'NYE TRANSPORTNYE SREDSTVA DLIA PEREVOZKI STROITEL'NYKH MATERIALOV I KONSTRUKTSII, (SPECIAL MEANS OF TRANSPORTATION FOR CONSTRUCTION MATERIALS AND OBJECTS.) STROITEL'STVO TRUBOPROVODOV, NO.6, P.26-27.
- LUTSKII, S.I.A., ROTKEGEL', U., LEBEDEV, G.I., IURIATIN, M.V. (1983) METODY OPREDELENIIA SROKOV SLUZHBY ZEMLEROINYKH MASHIN V ZHELEZNODOROZHNO M STROITEL'STVE, (METHODS OF DETERMINING THE LENGTH OF SERVICE OF EARTH EXCAVATION MACHINES IN RAILROAD CONSTRUCTION.) MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.722, P.12-20.
- MALINOVSKII, N.S. (1983) O NEKOTORYKH METODICHESKIKH VOPROSAKH UCHETA DOPOLNITEL'NYKH FAKTOROV EFTEKTIVNOSTI NOVOI TEKHNIKI V RAIONAKH KRAINOGO SEVERA, (METHODICAL PROBLEMS OF ALLOWING FOR ADDITIONAL FACTORS CONCERNING THE EFFECTIVENESS OF NEW TECHNICAL EQUIPMENT IN THE FAR NORTH'), IN: RAZVITIE NARODNOKHOZIAISTVENNOGO KOMPLEKSA KOL'SKOGO SEVERA (DEVELOPMENT OF THE NATIONAL ECONOMY COMPLEX OF THE NORTHERN KOLA PENINSULA), PESHEV, N.G., ED. APATITY, P.27-31.
- MALYSHEV, V.G. (1983) SPETSIAL'NAIA ZEMLEROINAIA TEKHNIKA MINTRANSSTROIA, (SPECIAL EARTH EXCAVATION TECHNIQUE DEVELOPED BY THE MINISTRY OF TRANSPORTATION CONSTRUCTION, USSR.) TRANSPORTNOE STROITEL'STVO, NO.3, P.11-14.
- MENTIUKOV, V.P. (1983) KOMPLEKSNAIA MEKHANIZIROVANNAIA POTOCHNAIA TEKHNOLOGIIA RAZRABOTKI TRANSHEI V MERZLYKH GRUNTAKH, (MOBILE-CREW FLOW-TYPE TECHNOLOGY OF TRENCHING IN FROZEN GROUND.) STROITEL'STVO TRUBOPROVODOV, NO.7, P.20-21.
- NEDOREZOV, I.A. (1984) ISSLEDOVANIIA MASHIN DLIA ZEMLIANYKH RABOT, (STUDIES OF EARTH MOVING MACHINES.) MOSCOW, TRANSPORT, 134P.
- PERMIKIN, I.U.N., SANNIKOV, I.U.V. (1983) VYBOR KRITERIIA DLIA OTSENKI EFTEKTIVNOSTI PRIME-NENIIA BLOCHNOGO NEFTEGAZOPROMYSLOVOGO OBORUDOVANIIA V USLOVIAKH SIBIRI I SEVERA, (SELECTING THE EVALUATION CRITERION FOR USING BLOCK-EQUIPMENT OF PETROLEUM INDUSTRY UNDER CONDITIONS OF SIBERIA AND THE NORTH.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.10, P.6-7.
- POPOV, E. (1983) TAKUIU TEKHNIKU ZHDUT NA TRASSE, (TYPES OF EQUIPMENT REQUIRED ON CONSTRUCTION SITES.) STROITEL'STVO TRUBOPROVODOV NO.8, P.28-29.
- PRUTOVYKH, V.P., MAKUSHKIN, D.O. (1985) SOZDANIE I SOVERSHENSTVOVANIE STROITEL'NOI TEKHNIKI DLIA RAIONOV SIBIRI I SEVERA, (DEVELOPMENT AND IMPROVEMENT OF CONSTRUCTION EQUIPMENT DESIGNED FOR SIBERIA AND THE NORTH.) STROITEL'NYE I DOROZHNYE MASHINY, NO.10 7, P.2-3.
- REISH, A.K. (1984) ZEMLIANYE RABOTY (SPRAVOCHNIK STROITELIA), (EARTHWORK (CONSTRUCTION MANUAL).) MOSCOW, STROIIZDAT, 320P.
- RIABCHIKOV, A.G., RYZHOV, E.G. (1983) ISPOL'ZOVANIE BUL'DOZEROV-RYKHLITELEI PRI OBUSTROISTVE NEFTEGAZOVYKH MESTOROZHDENII SREDNEGO PRIOB'IA, (USING BULLDOZER-SCRAPERS IN THE DEVELOPMENT OF OIL-GAS FIELDS IN THE CENTRAL OB' RIVER AREA.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.5, P.3-4.
- RIABOSHAPKO, B.I. (1984) V SHIROKOI EKSPOZITSII-OPYT GLAVMOSSTROIA, (GLAVMOSSTROY'S PARTICIPATION IN AN EXTENSIVE EXHIBITION.) MEKHANIZATSIIA STROITEL'STVA, NO.8, P.24-27.
- RUDNEV, V.K., BONDAREV, P.V. (1985) PUTEPROKLADCHIK DLIA TAEZHNYKH RAIONOV SIBIRI, (TRACK-LAYING TRACTOR FOR SIBERIAN TAIGA.) AVTOMOBIL'NYE DOROZI, NO.9, P.14.
- SHMAKOV, V.P. (1984) KONSTRUKTORSKIE RAZRABOTKI, (STRUCTURAL DESIGN.) TRANSPORTNOE STROITEL'STVO, NO.11, P.31-35.
- TAITS, V.G. (1983) SOVERSHENSTVOVANIE PROIZVODSTVENNOI BAZY MEKHANIZIROVANNYKH KOLONN, (IMPROVING PRODUCTION CENTERS FOR CONSTRUCTION MACHINES.) TRANSPORTNOE STROITEL'STVO, NO.3, P.18-20.
- TRET'IAKOV, A.K., BRAUDE, V.M., MIKHEEV, A.M., SHAITANOV, V.IA. (1983) TEKHNOLOGIIA PROIZVOD-STVA GIDROTEKHNIЧЕСKIKH RABOT, (TECHNOLOGY OF HYDRAULIC ENGINEERING.) MOSCOW, EN-ERGOATOMIZDAT, 320P.
- VAISBLAT, I.I. (1984) PROGRESSIVNYE RESHENIIA PO SNIZHENIIU TRUDOZATRAT PRI STROITEL'STVE BETONNYKH GIDROTEKHNIЧЕСKIKH SOORUZHENII, (SOLUTIONS CONCERNING LOWERING THE COST OF LABOR FOR THE CONSTRUCTION OF CONCRETE HYDRAULIC STRUCTURES.) ENERGETICHESKOE STROITEL'STVO, NO.4 P.53-54.

VASIL'EV, V.A., CHUMAK, N.A. (1984) OPEREZHAIUSHCHEE STROITEL'STVO ISKUSSTVENNYKH SOORUZHENII, (ADVANCED CONSTRUCTION OF ARTIFICIAL STRUCTURES.) TRANSPORTNOE STROITEL'STVO, NO.10, P.12-13.

VEL'CHEV, S.P., MENTIUKOV, V.P. (1984) KRUPNOMASSHTABNYI EKSPERIMENT PO KRUGLOGODICHNOMU STROITEL'STVU V ZAPADNOI SIBIRI (LARGE-SCALE EXPERIMENT IN ALL-YEAR CONSTRUCTION IN WESTERN SIBERIA.) STROITEL'STVO TRUBOPROVODOV, NO.9, P.6-8.

• CRYOGENIC SOILS

ANON. (1985) TEZISY DOKLADOV. VSESOIUZNAIA KONFERENTSIIA PO PROBLEMAM POCHVENNOGO KRIOGENEZA, 4TH, VORKUTA, AUG. 7-9, 1985, (ALL-UNION CONFERENCE ON THE PROBLEMS OF SOIL CRYOGENESIS, 4TH, VORKUTA, AUG. 7-9, 1985. ABSTRACTS.) SYKTYVKAR, 101P.

BABINTSEVA, R.M., CHEREDNIKOVA, I.U.S. (1983) ESTESTVENNOE VOZOBNOVLENIE POD POLOGOM DREVOSTOEV IUZHNOI TAIGI, (NATURAL RESTORATION BENEATH THE CANOPY OF SOUTHERN TAIGA), IN: LESOVOSSTANOVLENIE V PODZONE IUZHNOI TAIGI (REFORESTATION IN THE SOUTHERN TAIGA SUBZONE), KOROPACHINSKII, I.IU.. KRASNOYARSK, SO AN SSSR, P.5-13.

BATYEV, KH.A. (1984) AZOTNYI REZHIM MERZLOTNOI POIMENNOI POCHVY I PRODUKTIVNOST' KUL'TURNYKH SENOKOSOV, (NITROGEN CYCLE OF CRYOGENIC SOILS IN FLOOD PLAINS AND THE PRODUCTIVITY OF HAY MEADOWS), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.96-110.

BOGDANOV, P.F., PEKANOV, V.V., TIKHMENEV, E.A. (1984) RATSIONAL'NOE ISPOL'ZOVANIE LESNYKH RESURSOV I VOPROSY LESOVOSSTANOVLEENIIA V MAGADANSKOI OBLASTI, (RATIONAL USE OF FOREST RESOURCES AND REFORESTATION IN THE MAGADAN AREA) IN: USTOICHIVOST' RASTITEL'NOSTI K ANTROPOGENNYM FAKTORAM I BIOREKUL'TIVATSIIA V USLOVIIAKH SEVERA (STABILITY OF VEGETATION AS AFFECTED BY HUMAN FACTORS AND BIORECUltIVATION UNDER CONDITIONS OF THE NORTH), ANDREEV, V.N., ED. SYKTYVKAR, P.48-51.

BONDAR', P.A. (1985) VLIANIE POZHAROV NA GIDROTERMICHESKII REZHIM POCHV ZONY BAM, (FOREST FIRE EFFECT ON HYDROTHERMAL REGIME OF SOIL IN THE BAM ZONE), IN: UDOKAN (PRIRODNYE RESURSY I IKH OSVOENIE) (UDOKAN [NATURAL RESOURCES AND THEIR DEVELOPMENT]), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.111-116.

BROCHU, M. (1985) LE QUATERNAIRE A INDURATION REVERSIBLE ET PERENNE ET LE QUATERNAIRE MEUBLE: EXEMPLE DE L'AMERIQUE DU NORD, (VERSIBLE AND CONTINUOUS SOLIDIFICATION PROCESSES IN LOOSE QUATERNARY SEDIMENTS NORTH AMERICA.) IL POLO, 41(1), P.1-4.

BUGAKOVA, T.M., BUZYKIN, A.I. (1983) MIKROFLORA I BIOLOGICHESKAIA AKTIVNOST' PODSTILOK SOSNOVYKH LESOV PRIANGAR'IA, (MICROFLORA AND BIOLOGIC ACTIVITY IN THE LITTER OF PINE FORESTS OF THE ANGARA RIVER AREA), IN: MIKROBNIYE ASSOTSIATSII V LESNYKH BIOGEOTSENOZAKH (MICROBE ASSOCIATIONS IN FOREST BIOGEOCENOSES), GUKASIAN, A.B., ED. KRASNOYARSK, P.101-115.

BUNTING, B.T. (1983) HIGH ARCTIC SOILS THROUGH THE MICROSCOPE; PROSPECT AND RETROSPECT. ASSOCIATION OF AMERICAN GEOGRAPHERS. ANNALS, 73(4), P.609-616.

DESIATKIN, R.V. (1984) O POCHVAKH ALASOV LENO-AMGINSKOGO MEZHDURECH'IA, (FOREST SOILS OF THE LENA-AMGA INTERFLUVE), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.14-20.

DESIATKIN, R.V. (1984) POCHVY ALASOV LENO-AMGINSKOGO MEZHDURECH'IA, (ALASSY SOILS OF THE LENA-AMGA INTERFLUVE.) YAKUTSK, YAKUT. FIL. SO AN SSSR, 168P.

EGOROVA, G.N., MAZHITOVA, G.G. (1982) K PROBLEME IZUCHENIIA STRUKTURY POCHVENNOGO POKROVA MERZLOTNYKH RAIONOV V SVIAZI S LANDSHAFTNOI STRUKTUROI, (STUDYING SOIL COVER STRUCTURE IN RELATION TO LANDSCAPE STRUCTURE IN PERMAFROST AREAS.) GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 114(6), P.520-525.

EVDOKIMOVA, G.A., KISLYKH, E.E., MOZGOVA, N.P. (1984) BIOLOGICHESKAIA AKTIVNOST' POCHV V USLOVIIAKH AEROTEKHOGENNOGO ZAGRIAZNENIIA NA KRAINEM SEVERE, (BIOLOGICAL ACTIVITY OF SOIL IN THE FAR NORTH UNDER CONDITIONS OF AIR POLLUTION WITH INDUSTRIAL WASTES.) LENINGRAD, NAUKA, 121P.

EVERETT, K.R. (1981) SOIL-LANDSCAPE RELATIONS AT SELECTED SITES ALONG ENVIRONMENTAL GRADIENTS IN NORTHERN ALASKA. OHIO. STATE UNIVERSITY, COLUMBUS. RESEARCH FOUNDATION. REPORT, 14037.1, 357P.

FIRSOVA, V.P., DEDKOV, V.S. (1983) POCHVY VYSOKIKH SHIROT GORNOGO URALA, (SOILS IN HIGH LATITUDES OF THE URAL MOUNTAINS.) SVERDLOVSK, 95P.

- FOX, C.A. (1983) MICROMORPHOLOGY OF AN ORTHIC TURBIC CRYOSOL; A PERMAFROST SOIL, IN: INTERNATIONAL WORKING MEETING ON SOIL MICROMORPHOLOGY, 6TH; SOIL MICROMORPHOLOGY, LONDON, UK, AUGUST 1981, BULLOCK, P.; MURPHY, C.P., EDS, P.699-705.
- FRIDLAND, V.M. (1984) STRUKTURY POCHVENNOGO POKROVA MIRA, (PATTERNS OF THE SOIL COVER OF THE WORLD.) MOSCOW, MYSL', 236P.
- GAVRILOVA, M.K. (1984) PRESUMED CLIMATE VARIATIONS AND POSSIBLE DYNAMICS OF PERMAFROST. SOVIET METEOROLOGY AND HYDROLOGY, NO.7, P.101-103.
- GLEBOV, F.Z., DZHANSEITOV, K.K. (1983) O SKOROSTI ZABOLACHIVANIYA ZAPADNO-SIBIRSKOI RAVNINY, (PALUDIFICATION RATE IN THE WEST SIBERIAN PLANE.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, P.144-147.
- GORBACHEV, V.N. (1983) LESORASTITEL'NYE SVOISTVA POCHV POD LESNYMI KUL'TURAMI, (FOREST-GROWING PROPERTIES OF SOILS BENEATH FOREST CULTURES), IN: LESOVOSSTANOVLENIE V POD-ZONE IJZHNOI TAIGI (REFORESTATION IN THE SOUTHERN TAIGA SUBZONE), KOROPACHINSKII, I.IU., ED. KRASNOYARSK, SO AN SSSR, P.57-64.
- GRIGORIAN, S.S. (1982) MATEMATICHESKIE MODELI V GEOKRIOLOGII, (MATHEMATICAL MODELS IN GEOCRYOLOGY.) MOSCOW, UNIVERSITET, 103P.
- HENDERSHOT, W.H. (1985) COMPARISON OF CANADIAN AND AMERICAN CLASSIFICATION SYSTEMS FOR SOME ARCTIC SOILS OF THE UNGAVA-LABRADOR PENINSULA. CANADIAN JOURNAL OF SOIL SCIENCE, 65(2), P.283-291.
- KAZNACHEEVA, I.A. (1983) OTSENKA USTOICHIVOSTI TERRITORII BOL'SHEZEMEL'SKOI TUNDRY PRI OSVOENII NEFTEGAZONOSNYKH PLOSHCHADEI, (ESTIMATING THE STABILITY OF BOL'SHEZEMEL'SKAYA TUNDRA DURING THE ECONOMIC DEVELOPMENT OF PETROLEUM AREAS.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA NO.1, P.87-90.
- KHUDIAKOV, O.I. (1984) KRIOGENEZ I POCHVOOBRAZOVANIE, (CRYOGENESIS AND THE FORMATION OF SOIL.) PUSHCHINO, 196P.
- KHUDIAKOV, O.I., BUTSENKO, A.N. (1985) TEPLOVOI REZHIM MERZLOTNYKH LUGOVO-BOLOTNYKH POCHV ZABAICAL'IA, (THERMAL REGIME OF CRYOGENIC MEADOW-SWAMP SOILS OF TRANSBAIKAL), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.154-157.
- KING, M.S. (1984) INFLUENCE OF CLAY-SIZED PARTICLES ON SEISMIC VELOCITY FOR CANADIAN ARCTIC PERMAFROST. CANADIAN JOURNAL OF EARTH SCIENCES, 21(1), P.19-24.
- KOCHETKOVA, R.G., PETROVICH, P.P. (1983) PRIMENENIE METODA PLANIROVANIYA EKSPERIMENTA PRI UKREPLENII GRUNTOV ZAPADNOI SIBIRI, (APPLYING AN EXPERIMENT PLANNING METHOD TO THE STABILIZATION OF WEST SIBERIAN SOILS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.3, P.122-124.
- KONISHCHEV, V.N., KOLESNIKOV, S.F. (1985) PROIAVLENIE KRIOGENEZA V SOSTAVE KAINOZOISKIKH OTLOZHENII SEVERO-VOSTOKA SSSR (PROSTRANSTVENNO-VREMENNOI ASPEKT), (MANIFESTATIONS OF CRYOGENESIS IN THE COMPOSITION OF CENOZOIC DEPOSITS IN NORTHEASTERN USSR [SPACE-TIME ASPECTS]), IN: RAZVITIE KRIOLITOZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.101-107.
- KONOROVSKII, A.K. (1984) POCHVY SEVERA ZONY MALOGO BAMA, (SOILS IN THE NORTHERN PART OF THE MALYY BAM ZONE.) NOVOSIBIRSK, NAUKA, 120P.
- KOPOSOV, G.F. (1983) GENEZIS POCHV GOR PRIBAIKAL'IA, (ORIGIN OF MOUNTAIN SOILS IN THE LAKE BAYKAL REGION.) NOVOSIBIRSK, NAUKA, 255P.
- KUZ'MENKOVA, V.S., OSTROUMOV, V.E. (1984) EKSPERIMENTAL'NOE IZUCHENIE PODVIZHNOSTI SV-INTSA V PROMERZAIUSHCHIKH I PROTAVIAIUSHCHIKH GRUNTAKH (EXPERIMENTAL STUDY OF LEAD MOBILITY IN FREEZING AND THAWING GROUND), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIYA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.67-69.
- KUZNETSOV, M.S. (1985) KLIMAT POCHV, (CLIMATE OF SOILS.) PUSHCHINO, 180P.
- LEVASHOV, A.A. (1985) CRYOLOGICAL PHENOMENA AND FEATURES OF CHANNEL DEFORMATION OF THE MOUTH AREA OF THE TAZ RIVER. SOVIET METEOROLOGY AND HYDROLOGY, NO.1, P.92-94.
- LEVSHUNOV, V.M., MEZENTSEV, V.S., RAZUMOVSKAYA, O.M. (1983) KLIMATICHESKIE FAKTORY GIDROMELIORATSII V VERKHNEANGARSKOI KOTLOVINE (ZONA BAMA), (CLIMATIC FACTORS OF HYDROMELIORATION IN THE UPPER ANGARA RIVER BASIN [THE BAM ZONE]), IN: GEOGRAFICHESKIE PROBLEMY

- OSVOENIIA PRIRODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE ECONOMIC DEVELOPMENT OF NATURAL RESOURCES IN SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, P.161-165.
- MOLOZHNIKOV, V.N., MOLOZHNIKOVA, V.V. (1983) GEBOTANICHESKAIA KHARAKTERISTIKA REPERNYKH PLOSHCHADOK PRIBAIKAL'SKOGO UCHASTKA BAM, (GEOBOTANICAL CHARACTERISTICS OF KEY-AREAS IN THE BAYKAL SECTION OF BAM), IN: LIMNOLOGIIA SEVERNOGO BAIKALA (LIMNOLOGY OF NORTHERN LAKE BAYKAL), GALAZII, G.I.; BOGDANOV, V.T., EDS. NOVOSIBIRSK, NAUKA, P.15-25.
- NIMAEVA, S.SH., GARMAEVA, G.B., KHALANOVA, T.T., TSYBZHITOV, TS.KH., EDS. (1983) IZMENENIE AZOTFIKSATSII I FERMENTATIVNOI AKTIVNOSTI LUGOVO-CHERNOZEMNOI MERZLOTNOI POCHVY PRI NEKOTORYKH PRIEMAKH MELIORATSII, (CHANGES OF NITROGEN FIXATION AND FERMENTATIVE ACTIVITIES OF CRYOGENIC CHERNOZEM MEADOW SOILS INDUCED BY MELIORATION), IN: GENEZIS I PLODODIE POCHV ZAPADNOGO ZABAIKAL'IA (FORMATION AND FERTILITY OF SOILS IN WESTERN TRANSBAIKAL), ABASHEEV, N.E. ULAN-UDE, P.101-113.
- OVCHINNIKOV, S.M., SHARAPOV, V.N., EDS. (1985) ISPOL'ZOVANIE AEROKOSMICHESKIKH MATERIALOV PRI IZUCHENII POCHV ZAPADNOI SIBIRI, (USING SATELLITE DATA IN STUDYING WEST SIBERIAN SOILS), IN: DISTANTSIONNYE ISSLEDOVANIYA REL'EFA SIBIRI (REMOTE SENSING IN STUDYING SIBERIAN TOPOGRAPHY) IANSHIN, A.L.. NOVOSIBIRSK, NAUKA, P.41-51.
- PARMUZIN, I.U.P. (1985) TAIGA SSSR, (TAIGA OF THE USSR.) MOSCOW, MYSL', 303P.
- PAVLOV, P.D., FEDOROV, E.N. (1983) PROBLEMY VZAIMODEISTVIA MNOGOLETNEI MERZLOTY I EOLOVYKH PESKOV (TUKULANOV), (INTERACTIONS BETWEEN PERMAFROST AND EOLIAN SANDS [TUKULANY]), IN: GEOGRAFICHESKIE ISSLEDOVANIYA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.36-39.
- POPOVA, E.P., PEREVOZNIKOVA, V.D. (1983) IZMENENIE KHIMICHESKIKH I BIOLOGICHESKIKH SVOISTV POCHV POD LESNYMI KUL'TURAMI, (CHANGES IN CHEMICAL AND BIOLOGIC PROPERTIES OF SOILS BENEATH FOREST CULTURES), IN: LESOVOSSTANOVLENIE V PODZONE IUZHNOI TAIGI (REFORESTATION IN THE SOUTHERN TAIGA SUBZONE), KOROPACHINSKII, I.I.U., ED. KRASNOYARSK, SO AN SSSR, P.64-73.
- RUSANOVA, G.V., KUZNETSOVA, E.G., SOKOLOVA, T.A. KAZAKOV, V.G., KONSTANTINOVA, T.P. (1983) POCHVY ZONY PEREBROSKI CHASTI STOKA SEVERNYKH REK, (SOILS IN THE ZONE OF PARTIAL DIVERSION OF NORTHERN RIVERS.) LENINGRAD, NAUKA, 168P.
- SAMUSENKO, V.F., KOZHEKOV, D.K. (1982) MOUNTAIN SOIL FORMATION IN THE SPRUCE FORESTS OF THE TIEN SHAN. SOVIET SOIL SCIENCE, 14(3), P.10-21.
- SAPOZHNIKOV, A.P. (1983) OSOBENNOSTI POCHVOOBRAZOVANIYA V MERZLOTNYKH DOLINAKH BASSEINA MAI ALDANSKOI, (PECULIARITIES OF SOIL FORMATION ON PERMAFROST IN VALLEYS OF THE MAYA ALDANSKAIA BASIN), IN: PROTSESY POCHVOOBRAZOVANIYA I PREVRASHCHENIE ELEMENTOV V POCHVAKH S PEREMENNYM REZHIMOM UVLAZHNEENIYA (SOIL FORMATION PROCESSES AND ELEMENT TRANSFORMATIONS IN SOILS WITH CHANGING MOISTURE REGIME), IVANOV, G.I.; KOSTENKOV, N.M., EDS. VLADIVOSTOK, P.67-79.
- SAVINA, L.N. (1984) LESA TSENTRAL'NOGO KHANGAIA (MNR) V GOLOTSENE I TENDENTSII IKH SOVREMENNOGO RAZVITIYA, (FORESTS OF CENTRAL KHANGAY (MONGOLIAN PEOPLE'S REPUBLIC) IN HOLOCEN AND TRENDS IN THEIR RECENT DEVELOPMENT) IN: ISTORIYA RASTITEL'NOGO POKROVA SEVERNOI AZII (HISTORY OF VEGETATIONAL COVER IN NORTHERN ASIA), MALYSHEV, L.I., ED. NOVOSIBIRSK, NAUKA, P.82-93.
- SAVINOV, D.D. (1982) REGIONAL'NYE OSOBENNOSTI AGROFIZICHESKIKH SVOISTV POCHV V ZONE MNOGOLETNEI MERZLOTY, (REGIONAL PECULIARITIES IN AGROPHYSICAL PROPERTIES OF SOILS IN PERMAFROST ZONES), IN: OSOBENNOSTI FORMIROVANIYA I ISPOL'ZOVANIYA POCHV SIBIRI I DAL'NEGO VOSTOKA (K XII MEZHDUNARODMONU KONGRESSU POCHVOVEDOV.) NOVOSIBIRSK, NAUKA, P.35-4.
- SEMKO, A.P. (1982) GIDROTERMICHESKII REZHIM POCHV LESNOI ZONY KOL'SKOGO POLUOSTROVA, (HYDROTHERMAL REGIME OF SOILS IN THE FOREST ZONE OF KOLA PENINSULA.) APATITY, 142P.
- SERGEEV, E.M. (1984) POCHVENNO-GEOLOGICHESKIE USLOVIA NECHERNOZEM'IA, (SOILS AND GEOLOGICAL CONDITIONS OF THE NECHERNOZEM'E.) MOSCOW, UNIVERSITET, 608P.
- SHAPIRO, M.B. (1983) STRUKTURA POCHVENNOGO POKROVA TUNDRОВОГО I KEDROVOSTLANIKОВОГО RASTITEL'NYKH POIASOV VOSTOCHNOI CHASTI KHREBTA TUKURINGRA, (SOIL COVER STRUCTURE OF TUNDRA AND DWARF-PINE AREAS IN THE EASTERN PART OF THE TUKURINGRA RANGE), IN: STRUKTURA POCHVENNOGO POKROVA I ORGANIZATSIIA TERRITORII (SOIL COVER STRUCTURE AND ORGANIZATION OF TERRITORIES), FRIDLAND, V.M., ED. MOSCOW, NAUKA, P.138-145.
- SHVETSOV, P.F. (1983) KRITERII USTOICHIVOSTI POCHVENNO-GRUNTOVOGO KOMPLEKSA SUBARKTIKI, (CRITERIA OF THE STABILITY OF SOIL-GROUND COMPLEXES IN THE SUBARCTIC), IN: PROBLEMY

EKOLOGII POLIARNYKH OBLASTEI (PROBLEMS OF ECOLOGY IN POLAR REGIONS, VOROPAEV, G.V., ED. MOSCOW, NAUKA, P.17-20.

STUKKEI, G.A. (1985) GEOKHMICHESKIE LANDSHAFTY KARELO-KOL'SKOGO REGIONA, (GEOCHEMICAL LANDSCAPES OF THE KARELIA-KOLA PENINSULA REGION.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, NO.2, P.14-21.

URUSEVSKAIA, I.S. (1984) O PRINTSIPAKH VYDELENIIA POCHVENNYKH PPOVINTSII PRI POCHVENNO-GEOGRAFICHESKOM RAIONIROVANII, (PRINCIPLES OF DISTINGUISHING SOIL PROVINCES IN GEOGRAPHIC REGIONALIZATION.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 17 POCHVOVEDENIE, NO.3, P.3-10.

VITAL'EV, A.P., VARAKSIN, G.S. (1983) OTSENKA KACHESTVA ISKUSSTVENNOGO LESOVOSSTANOVLENIIA V BOL'SHEMURTINSKOM LESKHOZE, (ESTIMATION OF ARTIFICIAL REFORESTATION QUALITY IN THE BOL'SHEMURTINSKIY FORESTRY), IN: LESOVOSSTANOVLENIE V PODZONE IUZHNOI TAIGI (REFORESTATION IN THE SOUTHERN TAIGA SUBZONE), KOROPACHINSKII, I.IU., ED. KRASNOYARSK, SO AN SSSR, P.31-40.

VOROB'EVA, G.A., KORZUN, M.A. (1984) NOVAIA INTERPRETATSIIA OSOBENNOSTEI STROENIIA I SVOISTV POCHV PRIANGAR'IA, (NEW INTERPRETATION OF PROPERTIES AND STRUCTURAL PECULIARITIES OF SOILS IN PRIANGAR'E), IN: PROBLEMY ISPOL'ZOVANIIA I OKHRANY POCHV SIBIRI I DAL'NEGO VOSTOKA (PROBLEMS OF USING AND PROTECTING THE SOILS OF SIBERIA AND THE FAR EAST), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, P.196-200.

VTORUSHIN, V.A., GOMZIAKOVA, S.M., PIGAREVA, N.N. (1982) POCHVENNYI POKROV GORNOGO OBRAMLENIIA MUISKO-KUANDINSKOI KOTLOVINY (ZONA BAM), (SOILS OF THE MOUNTAINS SURROUNDING THE MUYSK-KUANDIN BASIN [THE BAM ZONE]), IN: BIOLOGICHESKIE RESURSY ZABAICAL'IA I IKH OKHRANA (BIOLOGICAL RESOURCES OF TRANSBAIKAL AND THEIR PRESERVATION), PROKOP'EV, V.N., ED. ULAN-UDE, P.98-114.

ZHIGAREV, L.A. (1983) OSOBENNOСТИ FORMIROVANIYA SVOYSTV ZASOLENNYKH GRUNTOV, (PROPERTIES AND GENESIS OF HALOMORPH SOILS.) MERZLOTNYYE ISSLEDOVANIYA, 21, P.185-189.

ZVEREVA, T.S. (1983) O PОВЕДЕНИИ ZHELEZA V POCHVAKH TUNDRY, (BEHAVIOR OF IRON IN TUNDRA SOILS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI, NO.6, P.97-101.

• DAMS

ALASIUK, G.I.A., KRAITSER, A.L., SMYGUNOV, G.I., SHKARIN, V.P. (1984) PUTI POVYSHENIIA EFFEKTIVNOSTI STROITEL'STVA BETONNYKH PLOTIN, (WAYS OF INCREASING THE EFFICIENCY OF BUILDING CONCRETE DAMS.) ENERGETICHESKOE STROITEL'STVO, NO.4, P.49-52.

BELIAKOV, A.A., SLISSKII, S.M., PRAVDIVETS, I.U.P., MORDASOV, A.P. (1983) O PUTIAKH SOKRASHCHENIIA SROKOV STROITEL'STVA KOLYMSKOI GES, (WAYS OF SHORTENING CONSTRUCTION PERIOD OF THE KOLYMA POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.2, P.35-37.

BIANOV, G.F. (1983) O TEMPERATURNOM REZHIME I SOOTVETSTVUIUSHCHEI KLASSIFIKATSII GRUNTOVYKH PLOTIN NA VECHNOI MERZLOTE, (THERMAL REGIMES AND CORRESPONDING CLASSIFICATION OF EARTH DAMS BUILT ON PERMAFROST.) ENERGETICHESKOE STROITEL'STVO, NO.3, P.44-46.

BIANOV, G.F. (1983) PLOTINY NA VECHNOI MERZLOTE, (DAMS BUILT ON PERMAFROST.) MOSCOW, ENERGOATOMIZDAT, 175P.

BIANOV, G.F., MAKAROV, V.I., KADKINA, E.L. (1984) KONDITSIONIROVANIE GRUNTOV DLIA UKLADKI V PROTIVOFIL'TRATSIONNYE USTROISTVA PLOTINY, (TREATMENT OF EARTH FOR FILLING WATER-IMPERVIOUS PARTS OF DAMS.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.32-34.

BIANOV, G.F., MAKAROV, V.I., PLOTNIKOV, A.A. (1982) PROSPECTS OF IMPROVING METHODS OF CONSTRUCTING FROZEN-TYPE EARTH DAMS. HYDROTECHNICAL CONSTRUCTION, 16(5), P.239-245.

BUCHKO, N.A., LEBEDKINA, I.K., TURCHINA, V.A. (1984) OBOBSHCENNYI METOD RASCHETA PARAMETROV SEZONNOEISTVUIUSHCHIKH OKHLAZHDAIUSHCHIKH USTROISTV (SOU) PRIMENIAEMYKH V PLOTINAKH MERZLOGO TIPA, (GENERALIZED METHOD OF CALCULATING PARAMETERS OF SEASONAL REFRIGERATING UNITS EMPLOYED IN FROZEN-TYPE DAMS.) LENINGRAD. VSESIOIUZNYI NAUCHNO-ISSLEDOVATEL'SKI INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.178, P.78-84.

BURMAN, G.V. (1984) METOD UCHETA FAZOVYKH PEREKHODOV V RASCHETE NAPRIAZHENNO-DEFORMIROVANNO SOSTOIANIIA GRUNTOVYKH PLOTIN I IKH OSNOVANII V RAIONAKH KRAINEGO SEVERA, (METHOD OF ACCOUNTING FOR PHASE TRANSFORMATIONS WHEN CALCULATING THE STRESS-STRAIN STATES OF EARTH DAMS AND THEIR FOUNDATIONS IN THE FAR NORTH.) LENINGRAD. VSESIOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.178, P.74-78.

- CHZHAN, R.V. (1983) GRUNTOVYE PLOTINY IAKUTII (POSOBIE PROEKTIROVSHCHIKAM I STROITELIAM), (EARTH DAMS OF YAKUTIA [A MANUAL FOR DESIGN AND CONSTRUCTION ENGINEERS].) YAKUTSK, 63P.
- DURCHEVA, V.N. (1983) (ZONE OF TENSILE STRESSES IN THE FOUNDATION OF A CONCRETE DAM.) HYDROTECHNICAL CONSTRUCTION, 16(9), P.487-492.
- FEVRALEV, A.V. (1983) ANALITICHESKII RASCHET TEMPERATURNOGO REZHIMA FIL'TRUIUSHCHEGO OSNOVANIYA BETONNOI PLOTINY, (CALCULATING THE TEMPERATURE REGIME OF FILTRATION BASEMENTS OF CONCRETE DAMS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. ENERGETIKA, NO.4, P.109-112.
- GILL, J.D., BRUEN, M.P. (1983) PERMAFROST CONDITIONS AT THE WATANA DAM SITE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.347-352.
- GORSHKOV, V.G., SERGIEVSKII, V.V. (1984) ITOGI MNOGOLETNEI RABOTY ZAMORAZHIVAIUSHCHIKH SISTEM NA SYTYKANSKOI PLOTINE MERZLOGO TIPA V IAKUTII, (RESULTS OF A LONG SERVICE LIFE OF REFRIGERATION SYSTEMS AT THE SYTYKANSKAYA FROZEN-EARTH DAM IN YAKUTIA.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.41-42.
- KADKINA, E.L. (1984) OTSENKA PRIGODNOSTI GRUNTOV DLIA VOZVEDENIYA PLOTIN V ZONE RAZVITIYA MNOGOLETNEMERZLYKH POROD, (ESTIMATING SUITABILITY OF EARTH FOR ERECTING DAMS IN PERMAFROST AREAS.) ENERGETICHESKOE STROITEL'STVO NO.11, P.34-36.
- KOGODOVSKII, O.A. (1983) PEREKRYTIE R. KOLYMY V STVORE KOLYMSKOI GES, (SPANNING THE KOLYMA RIVER AT THE WATER INLET OF THE KOLYMA POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.2, P.21-23.
- KUZ'MICHENOK, V.A. (1984) O NIVELIROVANII TOCHEK MORENY PODPRUZHIVAIUSHCHEI PRILEDNIKOVOE OZERO V UROCHISHCHE KARA-BATKAK, (LEVELING SOME POINTS OF THE MORAIN DAMMING A GLACIAL LAKE IN THE KARA-BATKAK AREA), IN: GLIATSIOLOGICHESKIE ISSLEDOVANIYA V TSENTRAL'NOM TIAN'-SHANE (GLACIOLOGICAL INVESTIGATIONS IN CENTRAL TIEN SHAN), DIKIKH, A.N., ED. FRUNZE, ILIM, P.124-129.
- KUZ'MINA, S.A., MUKHETDINOV, N.A. (1987) OBOSNOVANIYA KONSTRUKTSII GREBENIA KAMENNO-ZEMLIANYKH PLOTIN VOZVODIMYKH V RAIONAKH KRAINEGO SEVERA, (BASIS FOR THE DESIGN OF THE TOP OF STONE-EARTH DAMS BUILT IN THE FAR NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.8, P.72-74.
- KUZNETSOV, G.I., BALIASNIKOV, G.G. (1984) STROITEL'STVO NIZKONAPORNYKH PLOTIN IZ MERZLYKH GRUNTOV, (CONSTRUCTION OF LOW-PRESSURE DAMS USING FROZEN EARTH.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.38-40.
- LIAPIN, V.E., RAZGOVOROVA, E.L., TREGUB, G.A. (1983) ISPOL'ZOVANIE MERZLYKH GRUNTOV PRI VOZVEDENII PROTIVOFIL'TRATSIONNYKH ELEMENTOV PLOTIN MERZLOGO TIPA, (USING FROZEN SOILS WHEN BUILDING WATER IMPERVIOUS ELEMENTS OF FROZEN-EARTH DAMS.) ENERGETICHESKOE STROITEL'STVO, NO.3, P.68-70.
- MARCHUK, A.N. (1983) STATICHESKAYA RABOTA BETONNYKH PLOTIN, (STRUCTURAL BEHAVIOR OF CONCRETE DAMS.) MOSCOW, ENERGOATOMIZDAT, 208P.
- MEL'NIKOV, P.I., CHZHAN, R.V., KUZ'MIN, G.P., IAKOVLEV, A.V. (1984) VOZVEDENIE GRUNTOVYKH PLOTIN SPOBOM GIDROMEKHANIZATSII V USLOVIYAKH RASPROSTRANENIYA MNOGOLETNEMERZLYKH POROD, (CONSTRUCTION OF EARTH DAMS USING HYDROMECHANIZATION TECHNIQUES UNDER PERMAFROST CONDITIONS.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.27-28.
- MINAILOV, G.P., GULETSKII, V.V. (1983) FORMIROVANIE SLOIA SEZONNOGO OTTAIVANIYA GRUNTOV V OSNOVANII NEVYSOKIKH NASYPEI, (SEASONALLY THAWING LAYERS OF GROUND AT THE BASE OF LOW DAMS.) TRANSPORTNOE STROITEL'STVO, NO.5, P.7-9.
- NAROVSKII, B. (1984) RABOTA DLIA SNEZHNOI KOROLEVY, (WORK FOR A SNOW-QUEEN.) IZOBRETEL' I RATSIONALIZATOR, NO.2, P.10-11.
- OREKHOV, V.G., ELIZAROV, E.N., SHIMEL'MITS, G.I. LOZHKIN, A.N. (1983) EKSPERIMENTAL'NYE ISSLEDOVANIYA STATICHESKOI RABOTY NEOMONOLICHIVAEMOI BETONNOI GRAVITATSIONNOI PLOTINY BUREYSKOI GES, (EXPERIMENTAL STUDIES OF THE STATIC PERFORMANCE OF A CONCRETE, NON-MONOLITHIC GRAVITY DAM OF THE BUREYA HYDROELECTRIC POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.9, P.71-73.
- PAVLENOV, V.A. (1982) SEISMICHESKIE KOLEBANIYA NASYPNYKH GRUNTOV, (SEISMIC OSCILLATIONS OF EARTH FILLS), IN: PROGNOZY RAZVITIYA PRIRODNYKH IAVLENIY (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA), DRUZHININ, I.P.; KUKUSHKINA, V.P., EDS. NOVOSIBIRSK, NAUKA, P.80-84.

POPOV, I.U.A., DZIUBENKO, L.F. (1985) OBOSNOVANIE TEKHNOLOGII BLOCHNOGO NAMYVA ZEMLIANYKH SOORUZHENII VOZVODIMYKH V SUROVYKH KLIMATICHESKIKH USLOVIIAKH, (JUSTIFICATION OF THE TECHNOLOGY OF HYDRAULIC FILLING OF EARTH BLOCKS UNDER SEVERE CLIMATIC CONDITIONS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.2, P.96-100.

ROZANOV, N.N. (1983) PLOTINY IZ GRUNTOVYKH MATERIALOV, (EARTH DAMS.) MOSCOW, STROIIZDAT, 296P.

SAYLES, F.H. (1987) EMBANKMENT DAMS ON PERMAFROST: DESIGN AND PERFORMANCE SUMMARY, BIBLIOGRAPHY AND AN ANNOTATED BIBLIOGRAPHY. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT SR87-11, 109P.

SHUGAEVA, R.T., RASPOPOVA, R.KH. (1984) PROGNOZ TERMICHESKOGO REZHIMA FIL'TRUIUSHCHEGO OSNOVANIYA GRUNTOVOI PLOTINY PROMORAZHIVAEMOI PAROZHIDKOSTNYMI OKHLAZHDAIUSHCHIMI USTROISTVAMI (FORECASTING THERMAL REGIME OF PERMEABLE FOUNDATIONS OF EARTH DAMS FROZEN BY STEAM-AND-LIQUID SEASONAL REFRIGERATING UNITS.) LENINGRAD. VSESOUZNYI NAUCHNO- ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIYA, VOL.178, P.95-99.

SITNIANSKII, A.I. (1985) EXPERIENCE IN RECONSTRUCTING THE RADIAL GATE OF THE SPILLWAY AT THE VILYUY HYDROELECTRIC STATION. HYDROTECHNICAL CONSTRUCTION, 18(9), P.4144.

SOKOLOV, V.S. (1984) VLIYANIE SEZONA PROIZVODSTVA RABOT PO VOZVEDENIIU NASYPI NA TEPLOVOI REZHIM OSNOVANIYA, (INFLUENCE OF THE DAM CONSTRUCTION SEASON ON THERMAL REGIME OF BASES), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.30-34.

SVATEEV, I.U.I. (1984) RAIONIROVANIE ZONY VECHNOI MERZLOTY PO TIPAM I TEKHNOLOGII VOZVEDENIYA GRUNTOVYKH PLOTIN, (REGIONALIZATION OF PERMAFROST AREAS ACCORDING TO THE TECHNOLOGY OF EARTH DAM CONSTRUCTION.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.30-32.

TIKHONOV, V.V. (1984) INZHENERNO-SEISMOLOGICHESKIE ISSLEDOVANIYA NASYPI V RAIONE RASPROSTRANENIYA MNOGOLETNEMERZLYKH POROD, (ENGINEERING AND SEISMIC INVESTIGATIONS OF DAMS BUILT IN PERMAFROST AREAS), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIYA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.29-32.

TSYTOVICH, N.A., GAVRILOV, A.N., DEMIN, I.I. (1983) PROGNOZ TERMONAPRIAZHENNO-DEFORMIROVANNOGO SOSTOYANIYA GRUNTOVYKH SOORUZHENII METODOM KONECHNYKH ELEMENTOV, (PREDICTING THE STATE OF THERMAL STRESSES AND DEFORMATIONS OF EARTH STRUCTURES USING THE FINITE ELEMENT METHOD), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.44-56.

WANG, L., XU, B., WU, Z. (1983) PROPERTIES OF FROZEN AND THAWED SOIL AND EARTH DAM CONSTRUCTION IN WINTER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1366-1371.

WU, Z., WANG, L. (1983) PROPERTIES OF SOIL AFTER FREEZING AND THAWING AND CONSTRUCTION OF EARTH DAM IN WINTER, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.428-433.

ZHILENKOV, V.N., SHEVCHENKO, N.I. (1985) KAMENNO-ZEMLIANAIA PLOTINA SO SBORNYM EKRANOM IZ PREDVARITEL'NO ZAMOROZHENNYKH GRUNTOVYKH PANELEI (ROCK-EARTH-FILL DAM WITH SECTIONAL SCREEN MADE OF FROZEN GROUND PANELS.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.64-66.

DIELECTRIC PROPERTIES

ARCONE, S.A., DELANEY, A.J. (1985) DIELECTRIC STUDIES OF PERMAFROST USING CROSS-BOREHOLE VHF PULSE PROPAGATION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.3-5.

DELANEY, A.J., ARCONE, S.A. (1982) LABORATORY MEASUREMENTS OF SOIL ELECTRIC PROPERTIES BETWEEN 0.1 AND 5 GHZ. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 82-1, 12P

DELANEY, A.J., ARCONE, S.A. (1984) DIELECTRIC MEASUREMENTS OF FROZEN SILT USING TIME DOMAIN REFLECTOMETRY. COLD REGIONS SCIENCE AND TECHNOLOGY, 9(1), P.39-46.

DELANEY, A.J., ARCONE, S.A. (1984) LARGE-SIZE COAXIAL WAVEGUIDE TIME DOMAIN REFLECTOMETRY UNIT FOR FIELD USE. IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, GE-22(5), P.428-431.

GU, Z., LIU, J. (1983) PRELIMINARY RESEARCH ON DIELECTRIC CONSTANT OF FROZEN SOIL, (IN CHINESE) IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.331-336.

OLIPHANT, J.L. (1985) MODEL FOR DIELECTRIC CONSTANTS OF FROZEN SOILS, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.46-57.

• DRILLS/DRILLING

AGEEV, A.I., POTAPOV, I.U.F., BRAI, L.I., GIRIA, I.I.A. (1983) TURBOBUR DLIA BURENIIA SKVAZHIN V USLOVIAKH ZAPADNOI SIBIRI, (TURBODRILL FOR DRILLING WELLS IN WESTERN SIBERIA.) NEFTIANOE KHOZIAISTVO, NO.7, P.12-14.

AN, A.A., D'IAKONOV, S.G., IARANTSEV, A.V. (1984) BURENIE SKVAZHIN S PRIMENENIEM PENY, (USING FOAM AS CIRCULATION FLUID IN DRILLING WELLS.) RAZVEDKA I OKHRANA NEDR, NO.8, P.59-61.

ANGELOPULO, O.K. (1984) PRIMENENIE TAMPONAZHNYKH PENOTSEMENTOV DLIA POVYSHENIIA NADEZHNOСТИ STROITEL'STVA SKVAZHIN V SLOZHNYKH USLOVIAKH, (USE OF PLUGGING FOAM-CEMENTS FOR INCREASING THE RELIABILITY OF DRILLING WELLS UNDER COMPLICATED CONDITIONS.) NEFTIANOE KHOZIAISTVO, NO.2, P.26-32.

ANOSHIN, G.G. (1983) TEKHNOLOGII I NAPRAVLENNIA SOVERSHENSTVOVANNIIA SISTEM RAZRABOTKI S PRIMENENIEM SAMOKHODNOGO OBOURODOVANNIIA NA MESTORAZHDENII 'ZAPOLIARNOE', (TECHNOLOGY AND TRENDS IN THE IMPROVEMENT OF EXCAVATION TECHNIQUES BY USING AUTOMOTIVE EQUIPMENT IN THE ZAPOLYARNOYE MINES.) GORNYYI ZHURNAL, NO.4, P.22-25.

ANTIPOV, V.I. (1985) CASING UNDER NONUNIFORM PERMAFROST PRESSURE AT PRUDHOE BAY. SOCIETY OF PETROLEUM ENGINEERS. AIME PAPER SPE UNSOLICITED MANUSCRIPT, SPE 013, 13P.

BASHLAEV, I.I. (1987) ISSLEDOVANIE SEZONNOI TSIKLIČNOSTI V RABOTE BUROVYKH STANKOV NA KAR'ERAKH S SUROVYMI KLIMATICHESKIMI USLOVIAМИ, (STUDYING SEASONAL CYCLES IN THE PERFORMANCE OF DRILLING RIGS IN QUARRIES UNDER SEVERE CLIMATIC CONDITIONS), IN: FIZIKO-TEKHNIČESKIE PROBLEMY SEVERA ZABAİKAL'IA (PHYSICAL AND TECHNICAL PROBLEMS OF NORTHERN TRANSBAİKAL), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.49-55.

BROCKETT, B.E., LAWSON, D.E. (1985) PROTOTYPE DRILL FOR CORE SAMPLING FINE-GRAINED PERENNIALY FROZEN GROUND. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 85-0, 29P

BUGAKOV, I.U.D., KOGAN, D.I., VESELOV, V.F. (1983) SOZDANIE TEKHNIČESKIKH SREDSTV I TEKHNOLOGII BURENIIA SKVAZHIN V MNOGOLETNEMERZLYKH PORODAKH, (TECHNOLOGY AND TECHNICAL MEANS OF DRILLING IN PERMAFROST.) RAZVEDKA I OKHRANA NEDR, NO.1, P.24-27.

BULGAKOV, E.N. (1982) ISSLEDOVANIE NAPRIAZHENII V ZABIVNYKH BURAKH, (STUDYING STRESSES IN PERCUSSION DRILLS), IN: ORGANIZATSIIA, MEKHANIZATSIIA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOČNOI SIBIRI I KRAINEGO SEVERA (ORGANIZATION, EQUIPMENT AND ECONOMICS OF CONSTRUCTION IN EASTERN SIBERIA AND THE FAR NORTH), UPIROV, P.P., KRASNOYARSK, P.139-145.

FAZLULLIN, M.I. (1982) TEKHNIKA I TEKHNOLOGIIA BURENIIA I ISSLEDOVANNIIA GIDROGEOLOGIČESKIKH SKVAZHIN, (TECHNOLOGY AND EQUIPMENT FOR DRILLING AND SURVEYING HYDROGEOLOGICAL WELLS.) VSESIOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.149, 87P.

FAZYLOV, R.G., BUKIN, S.N. (1983) GORNO-GEOLOGIČESKIE USLOVIA PROKHODKI SKVAZHIN POD SVAI NA OB'EK TAKH BAM I RAZRABOTKA TREBOVANNII K BUROVOMU INSTRUMENTU, (GEOLOGICAL AND LITHOLOGICAL CONDITIONS OF DRILLING PILE HOLES ON BAM CONSTRUCTION SITES AND THE DEVELOPMENT OF REQUIREMENTS FOR DRILLING INSTRUMENTS), IN: RAZRUSHENIE GORNYYKH POROD (CRUSHING OF ROCKS), CHERSKII, N.V., ED. YAKUTSK, IAKUTSKII FILIAL SO AN SSSR, P.79-83.

GERTSOG, E.V., SUSLOV, A.A. (1985) UPROČHNENIE BURIL'NOGO INSTRUMENTA DLIA RAZRABOTKI MERZLYKH GRUNTOV, (REINFORCEMENT OF DRILL BITS FOR PERMAFROST CONDITIONS.) STROITEL'NYE I DOROZHNYE MASHINY, NO.10, P.9.

GLEBOV, V.A., RAZUVAEV, V.D., KRIST, M.O., SHASHKOV, V.A. (1983) SOVERSHENSTVOVANIE TEKHNOLOGII BURENIIA GLUBOKIKH SKVAZHIN V ZAPADNOI SIBIRI, (IMPROVING THE TECHNOLOGY OF DRILLING DEEP WELLS IN WESTERN SIBERIA.) BURENIE NO.4, P.2-4.

GOIKHMAN, I.A.A. (1985) O POVYSHENII EFFEKTIVNOSTI BURIL'NOI TEKHNIKI, (INCREASING THE EFFICIENCY OF DRILLING TECHNOLOGY.) STROITEL'NYE I DOROZHNYE MASHINY, NO.10, P.9-10.

GRIGOR'EV, A.N., GRIGOR'EV, S.M., SKRIABIN, V.S. (1983) VYBOR RATSIONAL'NYKH TIPOV DOLOT I REZHIMOV BURENIIA DLIA PROKHODKI SKVAZHIN NA RAZVEDOČHNYKH PLOSHCHADI AKH IAKUTII, (SELECTING EFFECTIVE TYPES OF DRILLING BITS AND REGIMES FOR EXPLORATION SITES IN

YAKUTIA), IN: RAZRUSHENIE GORNYKH POROD (CRUSHING OF ROCKS), CHERSKII, N.V., ED. YAKUTSK, IAKUTSKII FILIAL SO AN SSSR, P.118-129.

GUMILEVSKAIA, A.S. (1982) SOVERSHENSTVOVANIE SPOSOBOV PYLEULAVLIVANIYA PRI BURENII SKVAZHIN V ZONE MNOGOLETNEI MERZLOTY, (IMPROVING DUST CONTROL TECHNIQUES FOR DRILLING IN PERMAFROST.) MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIYA, VOL.206, P.67-72.

ISTOMIN, V.A., ISTOMIN, A.Z., DEGTIAREV, B.V., KOLUSHEV, N.R. (1983) VLIYANIE DLITEL'NOSTI TEPLOVOGO VOZDEISTVIYA NA VREMIA OBRATNOGO PROMERZANIYA POROD VOKRUG SKVAZHINY PROBURENNOI V KRIOLITOTZONE, (INFLUENCE OF THE DURATION OF HEAT ACTION ON THE REFREEZING TIME OF ROCKS AROUND A WELL DRILLED IN PERMAFROST.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.3, P.17-20.

KARMAL'SKII, V.B., ZOTEEV, A.M., VALOV, B.M. (1983) SOVERSHENSTVOVANIE SKHEM MONTAZHA BUROVYKH USTANOVOK DLIYA RAIONOV KRAINOGO SEVERA, (IMPROVING THE TECHNIQUES OF DRILLING EQUIPMENT INSTALLATION IN THE FAR NORTH.) BURENIE, NO.2, P.17-18.

KORETKO, O.N., PUZANOVA, E.I., PYL'TSYNA, N.V. (1983) OSOBENNOSTI BURENIIA I KREPLENIIA SKVAZHIN V MNOGOLETNEMERZLYKH PORODAKH, (PECULIARITIES OF DRILLING AND FINISHING WELLS IN PERMAFROST.) BURENIE, NO.4, P.7-9.

KOSTYLEV, A.D., ET AL. (1985) NEW CIRCULAR PNEUMATIC PUNCH FOR GEOLOGICAL EXPLORATION WELL DRILLING. SOVIET MINING SCIENCE, 21(2), P.151-154.

KUDRIASHOV, B.B., IAKOVLEV, A.M. (1983) BURENIE SKVAZHIN V MERZLYKH PORODAKH, (DRILLING WELLS IN PERMAFROST.) MOSCOW, NEDRA, 286P.

KUZ'MIN, I.U.I., VOITENKO, V.S., BRATISHKO, I.U.A. (1983) VLIYANIE BUROVYKH RASTVOROV NA OKRUZHAYUSHCHU SREDU V USLOVIYAKH KRAINOGO SEVERA, (EFFECT OF DRILLING SOLUTIONS ON THE ENVIRONMENT UNDER THE CONDITIONS OF THE EXTREME NORTH.) NEFTYANOE KHOZYAISTVO, NO.12, P.53-55.

LATYSHEV, V. (1984) NEFT' I PESOK, (OIL AND SAND.) IZOBRETATEL' I RATSIONALIZATOR, NO.4, P.8-9.

LUTSENKO, N.I., RUMIANTSEV, R.A., ZAGORSKII, G.S., BEL'KIND, M.B. (1984) BUROVOI KOMPLEKS BTS-E-600, (DRILLING ASSEMBLY BTS-E-600.) TRANSPORTNOE STROITEL'STVO, NO.2, P.29-31.

MAKOGON, I.U.F., TOLKACHEV, M.V., TOPCHEV, I.U.I. (1982) BURENIE SKVAZHIN VSKRYVAIUSHCHIKH GAZOGIDRATNYE PLASTY, (DRILLING OF WELLS OPENING GAS HYDRATE LAYERS.) GAZOVAIA PROMYSHLENNOST', NO.4, P.30-32.

MIKHAILOVA, N.D. (1985) TEKHNIЧЕСКОЕ ПРОЕКТИРОВАНИЕ КОЛОНКОВОГО БУРЕНИЯ, (TECHNICAL DESIGN OF CORE DRILLING.) MOSCOW, NEDRA, 200P.

MINAKOV, V.M., KRYZHANOVSKII, S.A., MOROZOV, I.V., STEPANOV, P.M. (1985) BURENIE SKVAZHIN BOL'SHOGO DIAMETRA V MNOGOLETNEMERZLYKH ROSSYPIAKH, (DRILLING LARGE-DIAMETER WELLS IN PERENNIALY FROZEN PLACERS.) RAZVEDKA I OKHRANA NEDR, NO.1, P.38-41.

MINKO, A.G., BYKOV, I.U., NAGAIEV, V.B., KONOPLEV, I.U.P. (1986) TEMPERATURNYI REZHIM BURYASHCHEISYA SKVAZHINY, (TEMPERATURE CONDITIONS OF A BOREHOLE IN THE PROCESS OF DRILLING.) IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, NEFT' I GAZ, NO.1, P.24-28.

PAKHOMOVA, A.L. (1984) SAMOKHODNOE SHASSI DLIYA BUROVOGO STANKA SBU-100N, (MOBILE UNDERFRAME FOR THE SBU-100N DRILLING ASSEMBLY.) TRANSPORTNOE STROITEL'STVO, NO.3, P.51-52.

PERETOLCHIN, V.A. (1983) VRASHCHATEL'NOE I SHAROSHECHNOE BURENIE SKVAZHIN NA KAR'ERAKH, (CONE-BITS AND ROTARY DRILLING OF HOLES IN QUARRIES.) MOSCOW, NEDRA, 175P.

PERETOLCHIN, V.A. (1985) REZHUSHCHE-VRASHCHATEL'NOE BURENIE SKVAZHIN V MNOGOLETNEMERZLYKH GRAVIINO-GALECHNYKH PORODAKH, (CUTTING-MILLING BITS FOR DRILLING WELLS IN PERENNIALY FROZEN GRAVEL-SHINGLE ROCK.) GORNYI ZHURNAL, NO.7, P.50-52.

PETERSEN, J.K., KAWASAKI, K., OSTERKAMP, T.E., SCOTT, J.H. (1985) WELL LOGGING IN PERMAFROST. U.S. DEPARTMENT OF ENERGY, MORGANTOWN ENERGY TECHNOLOGY CENTER, DOE/MET, IN: ARCTIC ENERGY TECHNOLOGIES WORKSHOP, MORGANTOWN, WV, NOV. 14-15, 1984. PROCEEDINGS, P.148-162.

RAND, J., MELLOR, M. (1985) ICE-CORING AUGERS FOR SHALLOW DEPTH SAMPLING. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 85-2, 22P.

ROMANOV, V.G. (1982) VYBOR SPOSOBA BURENIIA INZHENERNO-GEOKRIOLOGICHESKIKH SKVAZHIN, (SELECTING THE METHOD OF DRILLING ENGINEERING-GEOCRYOLOGICAL WELLS), IN: TEKHNIKA I TEKHNOLOGIYA BURENIIA I ISSLEDOVANIYA GIDROGEOLOGICHESKIKH SKVAZHIN (TECHNOLOGY AND EQUIPMENT OF DRILLING AND SURVEYING HYDROGEOLOGICAL WELLS), FAZLULLIN, M.I., ED. MOSCOW, P.9-19.

RUMIANTSEV, R.A., FAZYLOV, R.G., ZAGORSKII, G.S. KOVAL'SKII, V.F. (1983) OPYT EKSPLOATATSII BUROVYKH MASHIN BTS-500 NA BAME, (USING THE BTS-500 DRILLS ON CONSTRUCTION SITES OF THE BAM) TRANSPORTNOE STROITEL'STVO, NO.12, P.27-28.

RUSAKOV, V.G. (1984) RASCHET KONVEKTIVNOGO TEPLOOBMENA PRI BURENII GLUBOKIKH SKVAZHIN V VECHNOMERZLOI TOLSHCHE, (CALCULATING CONVECTIVE HEAT TRANSFER WHEN DRILLING DEEP WELLS IN PERMAFROST), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.67-74.

SEDOV, V.T. (1985) VLIANIE RASKHODA BUROVOGO RASTVORA NA KAVERNOOBRAZOVANIE OTTAIVAIUSHCHIKH GORNYKH POROD, (INFLUENCE OF THE AMOUNT OF DRILLING MUD USED ON THE FORMATION OF CAVITIES IN THAWING ROCKS.) NEFTIANOE KHOZIAISTVO, NO.2, P.13-15.

SELLMANN, P.V., BROCKETT, B.E. (1987) BIT DESIGN IMPROVES AUGERS. MILITARY ENGINEER, 79(516), P.453-454.

SELLMANN, P.V., MELLOR, M. (1986) DRILL BITS FOR FROZEN FINE-GRAINED SOILS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-2, 33P.

SHATYGIN, V.V. (1983) TIUMENSKII MERIDIAN, (TYUMEN' MERIDIAN.) MOSCOW, IZD-VO POLITICHESKOI LITERATURY, 336P.

SHERSTIUK, B.F. (1984) OGNESTRUINOE BURENIE SKVAZHIN PRI SOORUZHENII SVAINYKH OPOR V MERZLYKH GRUNTAKH, (THERMAL DRILLING OF BOREHOLES FOR PILE SUPPORTS IN FROZEN GROUND.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.31-34.

SIDOROV, A.A., KOMAROV, F.N., RIABKOV, B.F., VOROB'EV, V.N. (1983) OPYT PRIMENENIIA TSENTRIFUGI PRI BURENII SKVAZHIN NA MESTOROZHDENIIAKH ZAPADNOI SIBIRI, (USING CENTRIFUGAL SEPARATION IN DRILLING WELLS IN WEST SIBERIAN OIL FIELDS.) BURENIE, NO.4, P.4.

STRABYKIN, N.N., CHUDOGASHEV, E.V. (1983) SOVERSHENSTVOVANIE BUROVYKH RABOT NA MNOGOLETNEMERZLYKH ROSSYPNYKH MESTOROZHDENIIAKH, (IMPROVEMENT OF DRILLING TECHNIQUES DESIGNED FOR PERENNIALY FROZEN PLACERS.) GORNYI ZHURNAL, NO.3, P.34-36.

SUSHON, L.I.A., BASTRIKOV, S.I., SOROKIN, O.V., GEL'MAN, A.B., NAGAIBEKOV, O.B. (1983) ISPYTANIIA TURBOBURA DLIA BURENII NAKLONNO NAPRAVLENNYKH SKVAZHIN V ZAPADNOI SIBIRI, (TESTING TURBODRILLS DESIGNED FOR SLANTED WELLS IN WESTERN SIBERIA.) BURENIE, NO.4, P.1-2.

VERKHOTUROV, B.F. (1985) BURIL'NAIA TEKHNIKA V EKSTREMAL'NYKH SEVERNYKH USLOVIIAKH, (DRILLING EQUIPMENT UNDER EXTREME NORTHERN CONDITIONS.) MEKHANIZATSIYA STROITEL'STVA, NO.4, P.9-10.

VIJAY, M.M., GRATTAN-BELLEW, P.E., SINHA, N.K. (1986) DRILLING AND SLOTTING OF ICE AND PERMAFROST WITH ROTATING HIGH PRESSURE WATER JETS, IN: INTERNATIONAL SYMPOSIUM ON JET CUTTING TECHNOLOGY, 8TH, DURHAM, ENGLAND, SEPTEMBER 9-11, 1986. PROCEEDINGS. CRANFIELD, ENGLAND, BHRA, THE FLUID ENGINEERING CENTRE, P.177-187.

• ECONOMIC DEVELOPMENT

ANDRIANOV, V.A. (1983) VOPROSY RAZVITIIA PROMYSHLENNOSTI I TRANSPORTA TIMANO-PECHORSKOGO TPK, (DEVELOPMENT OF INDUSTRY AND TRANSPORTATION IN THE TIMAN-PECHORA TASK ECONOMIC COMPLEX.) PROBLEMY SEVERA, VOL.21, P.64-72.

BELORUSOV, D.V. (1983) ZAPADNO-SIBIRSKII TERRITORIAL'NO-PROIZVODSTVENNYI KOMPLEKS [EKONOMICHESKIE I SOTSIAL'NYE PROBLEMY], (ECONOMIC AND SOCIAL PROBLEMS IN THE WEST SIBERIAN TASK ECONOMIC COMPLEX.) PROBLEMY SEVERA VOL.21, P.72-81.

BIRIUKOV, V.V., KULISH, N.V. (1984) PERSPEKTIVY OSVOENIIA ZEMEL' V ZONE BAM, (PROSPECTS FOR LAND DEVELOPMENT IN THE BAM ZONE) IN: PROBLEMY ISPOL'ZOVANIIA I OKHRANY POCHV SIBIRI I DAL'NEGO VOSTOKA (PROBLEMS OF USING AND PROTECTING THE SOILS OF SIBERIA AND THE FAR EAST), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, P.189-192.

BOND, A.R. (1983) NORIL'SK: PROFILE OF A SOVIET ARCTIC DEVELOPMENT PROJECT. UNIVERSITY OF WISCONSIN - MILWAUKEE. PH.D. DISSERTATION. UNIVERSITY MICROFILM NO. AAD83-19484, 417P.

BURKHANOV, V.F., GLABINA, N.K., DERBYSHEV, A.S., PUZANOVA, V.F., TIKHONOV, A.V. (1983) PROBLEMY KOMPLEKSNOGO RAZVITIIA PROIZVODITEL'NYKH SIL ZONY SEVERA, (COMPLEX DEVELOPMENT OF PRODUCTIVE FORCES IN NORTHERN ZONES.) PROBLEMY SEVERA, VOL.21, P.5-19.

CHESNOKOV, N.I. (1982) O RAZVITII PROTSESSA OSVOENIIA SOVETSKOGO SEVERA, (PROGRESS IN THE ECONOMIC DEVELOPMENT OF THE FAR NORTH), IN: EKONOMICHESKIE PROBLEMY OSVOENIIA URAL'SKOGO SEVERA (ECONOMIC PROBLEMS IN THE DEVELOPMENT OF THE NORTHERN URALS REGION), TIUTKOV, O.V.; CHESNOKOV, N.I., ED. SVERDLOVSK, P.52-59.

- ELOVSKAIA, L.G. (1984) AGROPROIZVODSTVENNAIA GRUPPIROVKA ZEMEL' IAKUTII, (GROUPING YAKUTIAN LANDS FOR AGRICULTURAL DEVELOPMENT), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.34-48.
- ELOVSKAIA, L.G. (1984) MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE, (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION.) YAKUTSK, YAKUT. FIL. SO AN SSSR, 125P.
- FERRIANS, O.J., JR., BROWN, J. (1984) PERMAFROST AND RELATED INVESTIGATIONS ASSOCIATED WITH ECONOMIC DEVELOPMENTS IN NORTHERN ALASKA. INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.43-44.
- GAVRIL'EV, P.P. (1984) OSNOVNYE PRINTSIPY MERZLOTNO-MELIORATIVNOGO RAIONIROVANIIA PRI OSVOENII I MELIORATSII ZEMEL' V USLOVIIAKH MNOGOLETNEI MERZLOTY, (BASIC PRINCIPLES OF REGIONALIZATION FOR CRYOGENIC MELIORATION AND ECONOMIC LAND DEVELOPMENT UNDER PERMAFROST CONDITIONS), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.20-34.
- GELETA, I.F., MIKHEEV, V.S. (1983) OSOBENOSTI PROSTRANSTVENNOGO VZAIMODEISTVIA PRIRODNYKH KOMPLEKSOV TAEZHNOGO OB-IRTYSH'IA V SVIAZI S PROBLEMAI OSVOENIIA, (PECULIARITIES OF SPATIAL INTERACTIONS AMONG NATURAL COMPLEXES OF THE OB'-IRTYSH TAIGA AREA, RELATED TO ECONOMIC DEVELOPMENT), IN: GEOGRAFICHESKIE USLOVIA I OSOBENOSTI PRIRODY TAEZHNOGO PRIIRTYSH'IA (GEOGRAPHIC CONDITIONS AND NATURAL PECULIARITIES OF TAIGA IN THE IRTYSH RIVER AREA), BACHURIN, G.V.; MIKHEEV, V.S., EDS. IRKUTSK, P.3-25.
- GUBKIN, M.P. (1984) PRIRODNYE USLOVIA I RESURSY SREDNEGO PRILEN'IA, (NATURAL CONDITIONS AND RESOURCES OF THE CENTRAL LENA RIVER REGION.) NOVOSIBIRSK, NAUKA, 110P.
- IVANOV, K.P., GAVRIL'EV, K.D. (1985) OSOBENOSTI KHOZIAISTVENNOGO ISPOL'ZOVANIIA SAPROPELIA V USLOVIIAKH KRIOLITIZOVANIIA, (ECONOMIC DEVELOPMENT OF SAPROPEL UNDER PERMAFROST CONDITIONS), IN: VSESOIUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTA I ENERGI V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK, P.100-101.
- KLIUCHNIKOVA, L.P. (1985) IAMBURG-PERSPEKTIVY I PROBLEMY. INTERV'IU A.M. KRAIZEL'MANA, NACHAL'NIKA GLAVNOGO PROIZVODSTVENNO-RASPORIADITEL'NOGO UPRAVLENIIA MINNEFTEGAZSTROIA, (YAMBURG-PROSPECTS AND PROBLEMS. INTERVIEW WITH A.M. KRAIZEL'MAN, HEAD OF THE OIL AND GAS CONSTRUCTION DEPARTMENT OF THE MINISTRY OF THE PETROLEUM INDUSTRY.) STROITEL'STVO TRUBOPROVODOV, NO.1, P.6-8.
- KRASNOPOL'SKII, B.KH., TSURIKOV, A.A., IADRYSHNIKOV, G.N. (1982) SOVERSHENSTVOVANIE REGIONAL'NOGO PLANIROVANIIA V RAIONAKH SEVERA SSSR (METODICHESKIE VOPROSY), (PERFECTING REGIONAL PLANNING IN THE NORTH OF THE USSR [METHODICAL PROBLEMS].) MOSCOW, NAUKA, 143P.
- KRAUKLIS, A.A., KOSMACHEV, K.P., EDS. (1985) DINAMIKA GEOSISTEM I OSVOENIE PRIANGARSKOI TAIGI (DYNAMICS OF GEOSYSTEMS AND ECONOMIC DEVELOPMENT OF TAIGA IN THE ANGARA RIVER AREA.) NOVOSIBIRSK, NAUKA, 279P.
- KUDRIAVTSEV, V.A. (1983) MERZLOTNAIA S'EMKA I PROGNOZ IZMENENIIA MERZLOTNYKH USLOVII V SVIAZI S PROIZVODSTVENNYM OSVOENIEM TERRITORII V OBLASTI VECHNOI MERZLOTY, (GEOCRYOLOGICAL SURVEYS AND FORECASTS OF PERMAFROST TRANSFORMATION DUE TO ECONOMIC DEVELOPMENT), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.264-269.
- LISICHKIN, V.A. (1982) TEKHNOLOGIIA SIBIRSKIKH TEMPOV, (TECHNOLOGY OF SIBERIAN INDUSTRIAL TEMPO.) NAUKA V SSSR, NO.2, P.41-46.
- MEL'NIKOV, P.I., GRAVE, N.A. (1986) METHODS OF PREDICTING DESTRUCTIVE CRYOGENIC PHENOMENA ASSOCIATED WITH THE DEVELOPMENT OF AN AREA FROM THE EXAMPLE OF NW SIBERIA. POLAR GEOGRAPHY AND GEOLOGY, VOL.10, P.44-49.
- MEL'NIKOV, P.I., IL'MINA, T.E. (1984) OBZHIVAIA MERZLOTU, (MAKING THE PERMAFROST REGIONS SUITABLE FOR LIVING.) MOSCOW, SOVETSKAIA ROSSIIA, 41P.
- MIKHAILOV, I.S., NOVOZHILOVA, V.V. (1984) SOKHRANENIE I USTOICHIVOST' GORNYKH LANDSHAFTOV V NUTRENNEI AZII, (PRESERVATION AND STABILITY OF MOUNTAIN LANDSCAPES IN INNER ASIA), IN: SOKHRANENIE I USTOICHIVOST' ANTROPOGENNYKH LANDSHAFTOV (PRESERVATION AND STABILITY OF LANDSCAPES AFFECTED BY HUMAN ACTIVITIES), MATVEEV, N.P., ED. MOSCOW, P.17-23.
- MORGENSTERN, N.R. (1983) GEOTECHNICAL CONTRIBUTIONS TO ARCTIC RESOURCE DEVELOPMENT, IN: PANAMERICAN CONFERENCE ON SOIL MECHANICS AND FOUNDATION ENGINEERING, 7TH, MONTREAL, PQ, CANADA, PROCEEDINGS, V.3. CANADIAN GEOTECHNICAL SOCIETY, P.889-913.

MARKELIUN, L.F. (1985) UDOKAN (PRIRODNYE RESURSY I IKH OSVOENIE), (UDOKAN [NATURAL RESOURCES AND THEIR DEVELOPMENT].) NOVOSIBIRSK, NAUKA, 230P.

NEKRASOV, N.N. (1983) TERRITORIAL'NO-PROIZVODSTVENNYE KOMPLEKSY SEVERA (REGIONAL PRODUCTIVE SYSTEMS OF THE NORTH.) PROBLEMY SEVERA, VOL.21, 183P.

NIKOLAEV, V.A. (1983) GEOGRAFICHESKIE PROBLEMY OSVOENIIA PRIRODNYKH RESURSOV SIBIRI, (GEOGRAPHIC PROBLEMS IN THE ECONOMIC DEVELOPMENT OF NATURAL RESOURCES IN SIBERIA.) NOVOSIBIRSK, NAUKA, 193P.

PAVLENKO, V.I. (1983) NEKOTORYE EKONOMICHESKIE I SOTSIAL'NYE PROBLEMY POVYSHENIIA EFFEKTIVNOSTI OSVOENIIA SEVERA, (ECONOMIC AND SOCIAL PROBLEMS OF IMPROVING THE ECONOMIC DEVELOPMENT OF THE NORTH.) PROBLEMY SEVERA, VOL.21, P.43-51.

SYSOEV, A.A. (1983) EKONOMIKO-GEOGRAFICHESKIE OSOBENNOSTI RAZVITIIA TRASS OSVOENIIA VOSTOCHNYKH RAIONOV SSSR, (ECONOMIC AND GEOGRAPHIC PECULIARITIES OF THE DEVELOPMENT OF EASTERN REGIONS OF THE USSR.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, P.94-99.

TARAKANOV, A.G., KOCHUROV, B.I. (1982) KRIOGENNYI MORFOGENEZ I KHOZIAISTVENNAIA DEIATEL'NOST' CHELOVEKA V VYSOKOGOR'E TIAN'-SHANIA, (CRYOGENIC MORPHOGENESIS AND HUMAN ACTIVITIES IN TIEN SHAN HIGHLANDS), IN: VSESOUZNYI SIMPOZIUM 'GORNYYE SISTEMY VNUTRIKONTINENTAL'NYKH PUSTYN' I POLUPUSTYN', ALMA-ATA, OCT. 1982. TEZISY DOKLADOV. MOSCOW-ALMA-ATA, P.195-197.

WATT, B. (1984) GEOTECHNICAL ISSUES AFFECTING OFFSHORE DEVELOPMENT; AN OVERVIEW. MARINE TECHNOLOGY SOCIETY JOURNAL, 18(1), P.17-21.

ZADOROZHNYI, V.F., NEDESHEV, A.A. (1984) OSNOVNYE NAPRAVLENIIA KHOZIAISTVENNOGO OSVOENIIA PRIRODNYKH RESURSOV CHITINSKOGO UCHASTKA ZONY BAM, (TRENDS IN ECONOMIC DEVELOPMENT OF THE CHITA SECTION OF THE BAM ZONE), IN: CHELOVEK I PRIRODA V ZONE BAM (OKHRANA OKRUZHAIUSHCHEI SREDY I RATSIONAL'NOE ISPOL'ZOVANIE PRIRODNYKH RESURSOV) (MAN AND NATURE IN THE BAM ZONE [ENVIRONMENTAL PROTECTION AND THE USE OF NATURAL RESOURCES]), VOROB'EV, V.V., NAPRASNIKOV, A.T., EDS. IRKUTSK, P.101-108.

• ELECTRIC POWER

FRISHTER, I.U.I., SEROV, A.A., KOGODOVSKII, O.A., DMITRIEV, V.N., GUREVICH, L.M. (1984) MONTAZH Pervykh gidroagregatov v podzemnom zdanii kolymskoi ges, (INSTALLATION OF FIRST HYDRAULIC TURBOGENERATOR UNITS IN THE UNDERGROUND PREMISES OF THE KOLYMA HYDROELECTRIC POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.5, P.27-33.

KUDOJAROV, L.I. (1982) VOPROSY ORGANIZATSII gidroenergeticheskogo stroitel'stva v raionakh severa, (ORGANIZING THE CONSTRUCTION OF HYDROELECTRIC POWER PLANTS IN THE NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.36-40.

LAKTAEVA, G.A., CHISTIYAKOV, I.U.G. (1983) OSOBENNOSTI PROEKTIROVANIYA OSTEKLENIIA V GLAVNYKH KORPUSAKH TES, (DESIGN OF WINDOWS FOR MAIN BUILDINGS OF THERMAL ELECTRIC POWER PLANTS) ENERGETICHESKOE STROITEL'STVO, NO.11, P.32-33.

LANGAGER, H.C. (1985) PROPOSED HYDRO POWER SCHEME AT ILULISSAT, GREENLAND, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 8TH, NARSSARSSUAQ, GREENLAND, SEP. 7-14, 1985. PROCEEDINGS, VOL.3. HORSHOLM, DENMARK, DANISH HYDRAULIC INSTITUTE, P.1288-130.

MENOVSHCHIKOV, I.U.A., DELIAGIN, V.N., URZHUMTSEV, I.U.S., ED. (1984) ELEKTROTEPLOSNAZHENIE SEL'SKOKHOZIAISTVENNOGO PROIZVODSTVA SIBIRI I DAL'NEGO VOSTOKA, (HEAT AND ELECTRIC POWER SUPPLY TO AGRICULTURAL AREAS OF SIBERIA AND THE FAR EAST), IN: PROBLEMY TEPLOSNAZHENIIA V USLOVIIAKH KRAINOGO SEVERA (HEAT SUPPLY PROBLEMS UNDER FAR NORTHERN CONDITIONS), KOLODEZNIKOV, R.P., YAKUTSK, YAKUT. FIL. SO AN SSSR, P.80-87.

NOGOVITSYN, D.D., KUSATOV, K.I. (1984) ANALIZ IZMENENIIA REZHIMA REKI VILIUI POSLE ZAREGULIROVANIYA STOKA VODOKHRANILISHCHEM GES, (ANALYSIS OF CHANGES IN THE VILYUY RIVER REGIME INDUCED BY FLOW CONTROL BY THE POWER PLANT'S RESERVOIR), IN: ANTROPOGENNOE VOZDEISTVIE NA VODNYE RESURSY IAKUTII (EFFECT OF HUMAN ACTIVITIES ON WATER RESOURCES OF YAKUTIA), SHADRIN, A.P., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.41-55.

NOSOV, I.M. (1982) PO POVODU STAT'II 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, P.73-75.

ONIKIENKO, T.S. (1985) O FORMIROVANII UROVNIA VERKHNEGO B'EFA UST'-KHANTAISKIY GES, (FORMATION OF THE UST'-KHANTAISKIY HEAD WATER LEVEL.) ENERGETICHESKOE STROITEL'STVO, NO.12, P.37-40.

OVOD, T.V., PLITKIN, G.A. (1985) VODNYI BALANS BASSEINA R. ANGARY DO BRATSKOI GES I NEKOTORYE OSOBENNOСТИ EGO FORMIROVANIIA V OTDEL'NYE GODY, (WATER BALANCE OF THE ANGARA RIVER BASIN TO THE BRATSK POWER PLANT AND PECULIARITIES OF ITS FORMATION IN SEPARATE YEARS.) ZAPADNO-SIBIRSKII REGIONAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. TRUDY, VOL.72, P.3-22.

POLOVINKIN, E.P., GASIUK, V.G. (1983) NOVYE KRU 6-10 KV NARUZHNOI USTANOVKI DLIIA SEVERNYKH RAIONOV, (NEW DISTRIBUTOR SETS, FOR 6-10 KV OUTDOOR INSTALLATIONS DESIGNED FOR THE NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.9, P.31-34.

POPOV, V.E. (1984) KATEK I RAZVITIE OTRASLEI KHOZIAISTVA SIBIRI, (KANA-ATCHINSK FUEL-ENERGY COMPLEX AND THE ECONOMIC DEVELOPMENT OF SIBERIA) NOVOSIBIRSK, NAUKA, 166P.

PRAVDIVETS, I.U.P. (1984) PROGRESSIVNYE MEROPRIIATIIA PO INDUSTRIALIZATSII METODOV VOZVEDENIIA GIDROENERGOUZLOV S GRUNTOVYMI PLOTINAMI V USLOVIIAKH SUROVOGO KLIMATA, (MODERN INDUSTRIAL METHODS OF BUILDING HYDRAULIC POWER SYSTEMS, WITH EARTH DAMS, UNDER SEVERE CLIMATIC CONDITIONS.) ENERGETICHESKOE STROITEL'STVO, NO.5 P.34-35.

SOKOLOV, I.N., KOREN'KOV, V.A., KOVALEVSKII, S.I. (1984) OB UCHETE PROPUSKA L'DA PRI VOZVEDENII GIDROUZLOV, (ALLOWING FOR THE PASSAGE OF ICE WHEN BUILDING HYDROELECTRIC POWER STATIONS.) LENINGRAD. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.174, P.77-81.

SPIRIDENKO, V.V. (1984) OPYT EKSPLOATATSII TEPLOFIKATSIONNOGO OBORUDOVANIIA IAKUTSKOI GRES, (EXPERIENCE IN OPERATING THE EQUIPMENT OF HEATING SYSTEMS OF THE YAKUTIAN STATE REGIONAL ELECTRIC POWER PLANT), IN: PROBLEMY TEPLONABZHENIIA V USLOVIIAKH KRAINEGO SEVERA (HEAT SUPPLY PROBLEMS UNDER FAR NORTHERN CONDITIONS), KOLODEZNIKOV, R.P., URZHUMTSEV, I.U.S., EDS. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.87-91.

STEPANOV, I.R. (1984) ATOMNAIA TEPLOFIKATSIIA V RAIONAKH SEVERA (DOSTIZHENIIA, PROBLEMY, SUZHDENIIA), (ATOMIC-ENERGY DISTRICT HEATING IN NORTHERN REGIONS [ACHIEVEMENTS, PROBLEMS AND OPINIONS].) LENINGRAD, NAUKA, 174P.

VAS'KOVSKII, A.P., ZHELEZNOV, N.K. (1984) OPYT VYBORA OPTIMAL'NOGO VARIANTA STROITEL'STVA GES NA REKE KOLYME I PROGNOZ IZMENENII PRIRODNOI SREDY, (SELECTION OF AN OPTIMAL CONSTRUCTION VERSION FOR THE KOLYMA HYDROELECTRIC POWER PLANT AND PREDICTION OF ITS ENVIRONMENTAL IMPACT), IN: NAUCHNO-PRAKTICHESKAIA KONFERENTSIIA 'CHELOVEK I PRIRODA NA DAL'NEM VOSTOKE', VLADIVOSTOK, OCT. 4-5, 1984. TEZISY DOKLADOV. VLADIVOSTOK, P.80-82.

VLASOV, N.V., ZHELEZNIK, I.I., ZHURAVLEV, N.A., BABELLO, V.A. (1985) EKSPLOATATSIIA OTKRYTOGO RASPREDELITEL'NOGO USTROITVA CHITINSKOI TETS-1 V USLOVIIAKH MOROZNOGO PUCHENIIA GRUNTOV, (OPERATION OF OUTDOOR DISTRIBUTION SYSTEMS OF THE CHITA HEAT AND ELECTRIC POWER PLANT, UNDER FROST HEAVE CONDITIONS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.10, P.133-135.

ZAITSEV, L.I., SOSIAK, N.V., SOTSKOV, N.A. (1985) STROITEL'STVO PS 110 KV V RAIONAKH KRAINEGO SEVERA S ISPOL'ZOVANIEM KRUPNOBLOCHNYKH KONSTRUKTSII, (CONSTRUCTION OF 110 KV SUBSTATIONS IN THE FAR NORTH USING MODULAR STRUCTURES.) ENERGETICHESKOE STROITEL'STVO, NO.7 P.22-23.

ZHOROV, V.A. (1987) MATHEMATICAL MODEL OF THE TRANSFORMATION OF LATERAL INFLOW AND ITS USE FOR CALCULATING INFLOW INTO RESERVOIRS OF SIBERIAN HYDROELECTRIC PLANTS. SOVIET METEOROLOGY AND HYDROLOGY, NO.1, P.76-82.

• ELECTRICAL GROUNDING

DZHUVARLY, CH.M. (1983) OPREDELЕНИЕ ELEKTRICHESKIKH PARAMETROV GRUNTOV PRI SOORUZHENII ZAZEMLIAUSHCHIKH USTROISTV, (DETERMINING ELECTRICAL PARAMETERS OF GROUND FOR THE CONSTRUCTION OF ELECTRICAL GROUNDINGS.) ELEKTRICHESKIE STANTSII, NO.3, P.46-49.

HENRY, K. (1987) ELECTRICAL GROUNDING IN COLD REGIONS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. TECHNICAL DIGEST, TD 87-1, 19P. NTIS: ADA-181 405.

KOSAREV, B.I., KOSOLAPOV, G.N., KUSHNIR, A.I. (1984) EFFEKTIVNOST' ISPOL'ZOVANIIA REL'SOVYKH PUTEI KAK ELEMENTA GROZAZASHCHITY USTROISTV ZHELEZNODOROZHNOGO ELEKTROSABZHENIIA V ZONAKH VECHNOI MERZLOTY, (EFFECTIVENESS OF USING RAILROAD TRACKS IN THE CAPACITY OF ELECTRICAL GROUNDING FOR RAILROAD POWER SUPPLY SYSTEMS IN PERMAFROST AREAS.) ELEKTRICHESTVO, NO.7, P.21-25

KOSTENKO, M.V., NEVRETDINOV, I.U.M., KHALILOV, F.KH. (1984) GROZAZASHCHITA ELEKTRICHESKIKH SETEI V RAIONAKH S VYSOKIM UDEL'NYM SOPROTVI LENIEM GRUNTA, (LIGHTNING PROTECTION OF POWER NETS IN AREAS WITH HIGH SPECIFIC RESISTIVITY OF GROUND.) LENINGRAD, NAUKA, 112P.

KUCHER, A.G. (1982) OPYT VNEDRENIIA USTROISTV ZASHCHITY OT ZAMYKANII NA ZEMLIU NA LINIIAKH 6 KV GORNOPROMYSHLENNYKH OB'EKTOV ZAPOLIARNOI CHUKOTKI, (INTRODUCING GROUNDING DEVICES FOR 6 KV LINES IN MINES OF THE ARCTIC CHUKOTSKIY PENINSULA.) PROMYSHLENNAIJA ENERGETIKA, NO.11, P.12-14.

MEN'SHOV, B.G., AL'TSHULER, E.B., SHEVTSOV, I.U.V. (1983) ZAZEMLENIE ELEKTRO-USTANOVOK V RAIONAKH KRAINEGO SEVERA, (GROUNDING ELECTRICAL INSTALLATIONS IN THE FAR NORTH.) MOSCOW, NEDRA, 166P.

• ELECTRICAL RESISTIVITY

CORWIN, R.F. (1985) ELECTRICAL RESISTIVITY TECHNIQUES FOR OFFSHORE ARCTIC GEOTECHNICAL ENGINEERING APPLICATIONS, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.137-143.

DMITRIEV, A.G., NIKIFOROV, S.P., SOLOV'EV, V.K. (1984) KOMPLEKSNAIA MASHINNAIA OBRABOTKA MATERIALOV VEZ I ZSB PRI IZUCHENII RECHNYKH DOLIN V USLOVIIAKH MNOGOLETNEI MERZLOTY, (COMBINED COMPUTER PROCESSING OF ZSB AND VERTICAL ELECTRICAL SOUNDING DATA WHEN STUDYING RIVER VALLEYS UNDER PERMAFROST CONDITIONS), IN: XI KONFERENTSIJA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIA 1984.) IRKUTSK, P.189-190.

EVIN, M. (1984) SONDAGES ELECTRIQUES SUR QUELQUES GLACIERS ROCHEUX E MORAINES DES ALPES DU SUD (FRANCE), (ELECTRICAL SOUNDINGS OF SOME ROCK GLACIERS AND MORAINES IN THE SOUTHERN ALPS OF FRANCE.) REVUE DE GEOMORPHOLOGIE DYNAMIQUE, 23(4), P.127-137.

FOURNIER, H.G., CORTE, A.E., GASCO, J.C., MOYANO, C.E. (1987) VERY CONDUCTIVE LAYER BELOW THE PERMAFROST OF SEYMOUR AND ROBERTSON ISLANDS IN THE EASTERN ANTARCTIC PENINSULA. COLD REGIONS SCIENCE AND TECHNOLOGY, 14(2), P.155-161

KATS, E.L., TSELEBROVSKII, I.U.V. (1987) IZMERENIE SOPROTIVLENIIA ZAZEMLIAUSHCHIKH USTROISTV V NEODNORODNYKH GRUNTAKH, (MEASURING THE RESISTIVITY OF GROUNDING DEVICES IN INHOMOGENEOUS GROUND.) ELEKTRICHESKIE STANTSII, NO.2, P.52-55.

KAY, A., DUCKWORTH, K. (1983) EFFECT OF PERMAFROST ON THE IP RESPONSE OF LEAD ZINC ORES. CANADIAN SOCIETY OF EXPLORATION GEOPHYSICISTS. JOURNAL, 19(1), P.75-83.

KINNEY, R.P. (1986) MASSIVE ICE DETECTION BY EARTH RESISTIVITY, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.472-481.

MOTRICH, A.V. (1986) OPERATION OF FIXING DEVICES AT LARGE CONTACT RESISTANCES OF FROZEN GROUND. SOVIET POWER ENGINEER, NO.4, P.53-56.

MOTRICH, A.V., SHALYT, G.M. (1986) ANALYSIS OF THE ELECTRIC FIELD AND CHANGE OF CURRENT IN A INHOMOGENEOUS FROZEN GROUND WITH AN OVERHEAD LINE CONDUCTOR FALLING ON IT. (IN RUSSIAN.) ELEKTRICHESTVO, NO.2, P.60-62.

PARAMESWARAN, V.R., MACKAY, J.R., JOHNSTON, G.H. (1985) ELECTRICAL POTENTIALS DEVELOPED DURING THAWING OF FROZEN GROUND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985. PROCEEDINGS, KINOSITA, S.; FUKUDA, M., EDS. A.A. BALKEMA, P.9-15.

PEARSON, C. (1982) ELECTRICAL RESISTIVITIES OF NATURAL GAS HYDRATES AND PERMAFROST. GEOPHYSICS, 48(4), P.434.

REDMAN, J.D., DAVIS, J.L., PILON, J. (1986) ELECTRICAL PROPERTIES OF PERMAFROST SOILS, IN: 1986 JOINT ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, P.117.

ROZENBERG, G., HENDERSON, J.D., SARTORELLI, A.N. JUDGE, A. (1985) SOME ASPECTS OF TRANSIENT ELECTROMAGNETIC SOUNDINGS FOR PERMAFROST DELINEATION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.74-90.

SELLMANN, P.V., DELANEY, A.J., ARCONE, S.A. (1984) CONDUCTIVE BACKFILL FOR IMPROVING ELECTRICAL GROUNDING IN FROZEN SOILS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 84-1, 19P.

SNEGIREV, A.M. (1984) RESISTIVITY LOGGING OF FROZEN ROCKS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.295-299.

YARKIN, I.G. (1986) NATURAL ELECTRICAL POTENTIALS THAT ARISE WHEN SOILS FREEZE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-1, 24P.

ZARKHI, I.M. (1983) REZUL'TATY ISSLEDOVANIIA GROZOZASHCHITY PODSTANTSII 154 I 330 KV RASPOLOZHEN-
NYKH V RAIONAKH S VYSOKIM UDEL'NYM SOPROTIVLENIEM GRUNTOV, (RESULTS OF STUDYING
LIGHTNING PROTECTION OF 154 AND 330 KV SUBSTATIONS, LOCATED IN AREAS OF HIGH ELECTRICAL
RESISTIVITY OF GROUND.) LENINGRAD. POLITEKHNICHESKII INSTITUT. TRUDY, NO.392, P.42-45, 101.

• ELECTROMAGNETIC PROSPECTING

DOROFEEV, E.A. (1982) PRIMENENIE ELEKTORAZVEDOCHNYKH METODOV PEREMENNOGO TOKA
DLIA IZUCHENIIA PLASTOVYKH L'DOV, (ALTERNATING-CURRENT ELECTRICAL EXPLORATION TECH-
NIQUES FOR STUDYING SHEET ICE). IN: PLASTOVYE L'DY KRIOLITIOZONY (SHEET ICE OF THE CRY-
OLITHOZONE.), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIIA, P.121-129.

EHRENBARD, R.L., HOEKSTRA, P., ROZENBERG, G. (1983) TRANSIENT ELECTROMAGNETIC SOUNDINGS
FOR PERMAFROST MAPPING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS,
AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.272-277.

KOVACS, A., MOREY, R.M. (1985) IMPULSE RADAR SOUNDING OF FROZEN GROUND. U.S. ARMY. COLD
REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP
ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.28-40.

SINHA, A.K. (1985) DEEP TRANSIENT EM SOUNDING IN THE MACKENZIE DELTA, N.W.T., CANADA. U.S.
ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 85-5, IN:
WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, CO, OCTOBER 23-24, 1984, BROWN, J.; METZ,
M.C.; HOEKSTRA, P., EDS, P.93-94.

SINHA, A.K., STEPHENS, I.E. (1983) DEEP ELECTROMAGNETIC SOUNDING OVER THE PERMAFROST
TERRAIN IN THE MACKENZIE DELTA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIR-
BANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1166-
1171.

• EMBANKMENTS

BALOVNEV, V.I., KHMARA, L.A. (1983) INTENSIFIKATSIIA ZEMLIANYKH RABOT V DOROZHOM STROI-
TEL'STVE, (INTENSIFICATION OF EARTHWORK IN ROAD CONSTRUCTION.) MOSCOW, TRANSPORT,
183P.

CHERNAVSKII, V.P., BARINOV, M.V., KURKOVA, G.I., ERSHOV, N.A. (1984) GIDROPOSEV NA VOSTOCHNOM
UCHASTKE BAMA, (HYDRAULIC SOWING IN THE EASTERN SECTION OF BAM.) TRANSPORTNOE STROI-
TEL'STVO, NO.3, P.4-5.

DAI, J. (1983) VARIATION REGULARITY OF PERMAFROST TABLE BENEATH EMBANKMENTS IN NORTH-
EAST CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22,
1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.212-216.

DING, D., CHENG, G. (1983) CALCULATION OF EMBANKMENT HEIGHT AND ITS FREEZING-THAWING DE-
FORMATION IN PERMAFROST REGION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST,
2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING
HOUSE, P.398-404.

ESCH, D.C. (1984) DESIGN AND PERFORMANCE OF ROAD AND RAILWAY EMBANKMENTS ON PER-
MAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22,
1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.25-30.

GULETSKII, V.V., MINAILOV, G.P. (1984) BERMЫ V KONSTRUKTSIIAKH NIZKIKH NASYPEI NA MAREVYKH
UCHASTKAKH, (USE OF BERMS IN THE CONSTRUCTION OF LOW EMBANKMENTS ON MARSHES.)
TRANSPORTNOE STROITEL'STVO, NO.4, P.9-10.

GULETSKII, V.V., MINAILOV, G.P. (1984) UCHET OSADOK NASYPEI NA PROSADOCHNYKH OSNOVANI-
IAKH, (ALLOWING FOR THE SETTLEMENT OF EMBANKMENTS BUILT ON SAGGING BASES.) TRAN-
SPORTNOE STROITEL'STVO, NO.11, P.8.

HROMADKA, T.V., II., GUYMON, G.L., BERG, R.L. (1983) COMPARISON OF TWO-DIMENSIONAL DOMAIN
AND BOUNDARY INTEGRAL GEOTHERMAL MODELS WITH EMBANKMENT FREEZE-THAW FIELD DATA,
IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PRO-
CEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.509-513.

HUANG, X. (1983) DETERMINATION OF CRITICAL HEIGHT OF RAILROAD EMBANKMENTS IN THE PER-
MAFROST REGIONS OF THE QINGHAI-XIZANG PLATEAU, IN: INTERNATIONAL CONFERENCE ON PER-
MAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL
ACADEMY PRESS, P.514-519.

PAPAIANOY, G. (1986) EVALUATION OF GEOTEXTILE REINFORCED EMBANKMENTS ON THE FARMER'S LOOP ROAD IN FAIRBANKS, ALASKA. ATLANTA. GEORGIA INSTITUTE OF TECHNOLOGY, SCHOOL OF CIVIL ENGINEERING. MASTER'S THESIS, 271P. NTIS: ADA-169 075.

PHUKAN, A. (1983) LONG-TERM CREEP DEFORMATION OF ROADWAY EMBANKMENT ON ICE-RICH PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.994-999.

PUSTOVALOV, A.A., KOBYLKIN, M.F. (1984) OBSYPKA OTKOSOV ZHELEZNODOROZHNOI NASYPY SKAL'NYM GRUNTOM, (COVERING EMBANKMENT SLOPES OF RAILROADS WITH BROKEN STONE.) TRANSPORT-NOE STROITEL'STVO, NO.2, P.3.

SAYLES, F.H. (1984) DESIGN AND PERFORMANCE OF WATER-RETAINING EMBANKMENTS IN PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.31-42.

TUPITSYN, N.M. (1985) ZIMNIAIA SUSHKA GRUNTOV V KAR'ERAKH I REZERVAKH, (WINTER DRYING OF EARTH IN QUARRIES AND DRAINAGE CANALS.) AVTOMOBIL'NYE DOROZI, NO.3, P.12-13.

• ENGINEERING

AFANASENKO, V.E. (1983) OSNOVNYE OSOBENNOСТИ INZHENERNO-GEOLIGICHESKIKH USLOVII ZONY OSVOENIIA BAM, (PECULIARITIES OF ENGINEERING AND GEOLOGICAL CONDITIONS OF THE BAM DEVELOPMENT ZONE.) INZHENERNAIA GEOLOGIIA, NO.2, P.24-38.

BELASHOV, A.D. (1982) OSOBENNOСТИ EKSPLUATATSII GAZOVOGO KHOZIAISTVA V ZIMNIKH USLOVIYAKH, (PECULIARITIES OF GAS FIELD OPERATION UNDER WINTER CONDITIONS.) LENINGRAD, NEDRA, 168P.

CHEN, Z. (1984) ENVIRONMENTAL GEOLOGICAL ENGINEERING PROBLEMS OF PERMAFROST REGIONS IN CHINA. INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.28.

CHERSKII, I.N., BOGATIN, O.B. (1986) PROBLEMS OF TECHNICAL TRIBOLOGY IN ARCTIC SERVICE CONDITIONS, IN: VTT SYMPOSIUM 70. INTERNATIONAL OFFSHORE AND NAVIGATION CONFERENCE AND EXHIBITION, HELSINKI, OCTOBER 27-30, 1986. POLARTECH '86. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.779-792.

CHISTOV, S.V. (1983) OTSENKA PRIRODNYKH USLOVII BASSEINA VERKHOVII R. KOLYMY DLIA PROMYSHLENNOGO, GRAZHDANSKOGO I AVTODOROZHNOGO STROITEL'STVA, (APPRAISAL OF NATURAL CONDITIONS IN THE UPPER KOLYMA RIVER BASIN FOR INDUSTRIAL, MUNICIPAL AND ROAD CONSTRUCTION.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.3, P.66-73.

FERRIANS, O.J., JR. (1983) PERMAFROST AND RELATED ENGINEERING PROBLEMS ON THE NORTH SLOPE AND BEAUFORT SHELF, ALASKA. U.S. GEOLOGICAL SURVEY. CIRCULAR, 911, P.38-39.

GILL, J.D., HENSCHER, R.R. (1983) GEOTECHNICAL INVESTIGATIONS; SUSITNA HYDRO PROJECT, IN: PANAMERICAN CONFERENCE ON SOIL MECHANICS AND FOUNDATION ENGINEERING, 7TH, VANCOUVER, BC, JUNE 1983. PROCEEDINGS, VOL.1., P.147-159.

HILLS, A. (1986) SUBZERO ENGINEERING. IEEE SPECTRUM, 23(12), P.52-56.

KUSKOV, V.V., SVESHNIKOV, A.A., VRACHEV, V.V. (1983) GEOELEKTRICHESKIE ISSLEDOVANIYA FIZIKO-MEKHANICHESKIKH SVOISTV POROD, (GEOELECTRICAL STUDIES OF PHYSICO-MECHANICAL PROPERTIES OF ROCKS.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.165-169.

NAUMOV, M.S. (1983) FORMATSIONNYI ANALIZ I INZHENERNO-GEOLIGICHESKOE IZUCHENIE GORNO-SKLADCHATYKH REGIONOV (NA PRIMERE TSENTRAL'NOI CHASTI REGIONA BAM), (ANALYZING ROCK ASSOCIATIONS AND ENGINEERING-GEOLOGICAL CONDITIONS IN FOLDED-MOUNTAIN AREAS OF THE CENTRAL BAM REGION.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIIA, NO.2, P.61-66.

NEVECHERYA, V.L., IVLEV, A.Y. (1985) GLAVA 4, DOLGOVREMENNYE PROGNOZY RAZVITIYA EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV DLYA OTDEL'NYKH REGIONOV; 4.7, DOLGOVREMENNYE PROGNOZY INZHENERNO-GEOKRIOLOGICHESKIKH USLOVIY PRI OSVOYENII URENGOYSKOGO MESTORA, (CHAPTER 4, LONG-TERM PREDICTIONS FOR THE DEVELOPMENT OF EXOGENE GEOLOGICAL PROCESSES FOR ISOLATED REGIONS; 4.7, LONG-TERM PREDICTION OF ENGINEERING-GEOLOGICAL CONDITIONS DURING EXPLOITATION OF THE URENGOY DEPO, IN: LONG-TERM PREDICTIONS OF THE OCCURRENCE OF EXOGENE GEOLOGICAL PROCESSES, TROFIMOV, V.T., ED. IZD. NAUKA, P.128-134.

OSOKIN, N.I. (1984) VZAIMODEISTVIE GLIATSIOSISTEM S DEIATEL'NOST'IU CHELOVEKA I PRINTSIPY EGO KARTOGRAFIROVANIYA, (INTERACTION BETWEEN GLACIAL SYSTEMS AND HUMAN ACTIVITIES AND PRINCIPLES OF ITS MAPPING.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.50, P.215-219.

PHUKAN, A. (1985) FROZEN GROUND ENGINEERING. PRENTICE-HALL, 336P.

- PIZHANKOVA, E.I. (1982) K OBOSNOVANIIU ISPOL'ZOVANIIA AEROFOTOSNIMKOV SREDNEGO I MELKOGO MASSHTABOV PRI DETAL'NYKH MERZLOTNYKH ISSEDOVANIIAKH (NA PRIMERE IUZHNOI IAKUTII, (JUSTIFICATION OF THE USE OF MEDIUM AND SMALL SCALE AERIAL PHOTOGRAPHS IN DETAILED GEOCRYOLOGICAL INVESTIGATIONS OF SOUTHERN YAKUTIA..)) MERZLOTNYE ISSEDOVANIIA, VOL.20, P.73-83.
- QIU, G. (1980) ON ENGINEERING GEOLOGICAL SURVEY IN ALPINE PERMAFROST REGIONS OF WEST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(3), P.17-23.
- RIASHCHENKO, T.G. (1984) LITOGENEZ I INZHENERNO-GEOLOGICHESKAIA OTSENKA CHETVERTICH-NYKH OTLOZHENII (VOSTOCHNAIA SIBIR'), (LITHOGENESIS AND THE ENGINEERING-GEOLOGICAL EVALUATION OF QUATERNARY DEPOSITS [EASTERN SIBERIA].) NOVOSIBIRSK, NAUKA, 166P.
- SERGEEV, E.M. (1985) TEORETICHESKIE OSNOVY INZHENERNOI GEOLOGII (GEOLOGICHESKIE OSNOVY), (FUNDAMENTALS OF ENGINEERING GEOLOGY [GEOLOGICAL BASIS].) MOSCOW, NEDRA, 332P.
- SERGEEV, E.M. (1985) TEORETICHESKIE OSNOVY INZHENERNOI GEOLOGII. SOTSIAL'NO-EKONOMICHESKIE ASPEKTY, (THEORETICAL FOUNDATIONS OF ENGINEERING GEOLOGY. SOCIOECONOMIC ASPECTS.) MOSCOW, NEDRA, 259P.
- SHUR, I.U.L., MAKSIMOV, V.V., SHVETSOV, P.F. (1984) STRATIFIKATSIIA VERKHNIIKH GORIZONTOV MNO-GOLETNERMERYZLYKH POROD KRAINOGO SEVERA I EE INZHENERNO-GEOKRIOLOGICHESKOE ZNACHENIE, (STRATIFICATION IN UPPER PERMAFROST ZONES OF THE FAR NORTH AND ITS ENGINEERING AND GEOCRYOLOGICAL SIGNIFICANCE.) INZHENERNAIA GEOLOGIIA, NO.2, P.16-25.
- SISKEVICH, L.Z. (1982) KOMPLEKSNIYE AEROLANDSHAFTNYE INDIKATORY INZHENERNO-GEOLOGICHESKIKH USLOVII GORN'NYKH TERRITORII, (COMPLEX INDICES OF ENGINEERING-GEOLOGICAL CONDITIONS OF ALPINE LANDSCAPES REVEALED BY AERIAL SURVEYING), IN: IZUCHENIE REGIONAL'NYKH INZHENERNO-GEOLOGICHESKIKH USLOVII I GEODINAMICHESKIKH PROTSESSOV. MOSCOW, P.57-60.
- SPECK, R.C., HUANG, S.L. (1986) DISTRESS TO SURFACE STRUCTURES IN PERMAFROST TERRAIN, IN: ANNUAL MEETING - ASSOCIATION OF ENGINEERING GEOLOGISTS, 29TH, SAN FRANCISCO, CA, OCTOBER 5-10, 1986, P.65.
- TROFIMOV, V.T. (1983) ZONING OF THE GEOLOGICAL ENGINEERING CONDITIONS OF THE CONTINENTS. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 38(6), P.1-9.
- TROFIMOV, V.T. (1985) TSIKL MONOGRAFICHESKIKH RABOT OB INZHENERNO-GEOKRIOLOGICHESKIKH USLOVIYAKH TSENTRAL'NYKH RAYONOV SEVERA ZAPADNO-SIBIRSKOY PLITY, (THE SET OF MONOGRAPHIC WORKS ON THE ENGINEERING GEOCRYOLOGICAL CONDITIONS IN CENTRAL NORTHERN REGIONS OF THE WEST SIBERIAN PLATE.) INZHENERNAIA GEOLOGIIA, VOL.2, P.119-121.
- TROFIMOV, V.T., GOMBYN, L. (1983) INZHENERNO-GEOLOGICHESKOE RAIONIROVANIE MONGOL'SKOI NARODNOI RESPUBLIKI, (ENGINEERING-GEOLOGICAL REGIONALIZATION OF THE PEOPLES REPUBLIC OF MONGOLIA.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 4 GEOLOGIIA, NO.1, P.55-62.
- TROFIMOV, V.T., GOMBYN, L. (1983) GEOLOGICAL ENGINEERING ZONING OF THE MONGOLIAN PEOPLES REPUBLIC. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 38(1), P.55-62.
- TROFIMOV, V.T., VASIL'CHUK, I.U.K. (1984) DOLGOSROCHNYI PROGNOZ TENDENTSII IZMENENIIA INZHENERNO-GEOLOGICHESKIKH USLOVII I DINAMIKI MERZLOTNYKH PROTSESSOV NA SEVERE ZAPADNOI SIBIRI (LONG RANGE FORECASTING OF TRENDS IN CHANGING ENGINEERING-GEOLOGICAL CONDITIONS AND THE DYNAMICS OF CRYOGENIC PROCESSES IN NORTHERN WEST SIBERIA.) INZHENERNAIA GEOLOGIIA, NO.3, P.103-111.
- TRZHTSINSKII, I.U.B. (1985) IZMENENIIA GEOLOGICHESKOI SREDY I IKH PROGNOZ, (CHANGES IN GEOLOGICAL MEDIA AND THEIR FORECASTING.) NOVOSIBIRSK, NAUKA, 151P.
- TSYTOVICH, N.A., UKHOV, S.B., KRONIK, I.A.A. (1984) OSNOVNYE NAPRAVENIIA I PROBLEMY INZHENERNOGO MERZLOTOVEDENIIA V GIDROTEKHNIЧЕСКОМ СТРОИТЕЛ'СТВЕ, (BASIC TRENDS AND PROBLEMS OF ENGINEERING GEOCRYOLOGY IN HYDRAULIC CONSTRUCTION.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.25-29.
- VASIL'CHUK, Y.K., TROFIMOV, V.T. (1985) GLAVA 4, DOLGOVREMENNYE PROGNOZY RAZVITIYA EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV DLYA OTDEL'NYKH REGIONOV, 4.6. DOLGOVREMENNYI PROGNOZ TENDENTSII IZMENENIYA INZHENERNO-GEOLOGICHEUSLOVIY I DINAMIKI MERZLOTNYKH PROTSESSOV NA SEVERE ZAPADNOY SIBIRI (CHAPTER 4, LONG-TERM PREDICTIONS FOR THE DEVELOPMENT OF EXOGENE GEOLOGICAL PROCESSES FOR ISOLATED REGIONS, 4.6. LONG-TERM PREDICTION OF THE TENDENCIES TOWARD CHANGES IN ENGINEERING-GEOLOGICAL CONDITIONS AND DYNAMICS OF FROZEN GROUND PROCESSES IN NORTHERN WEST SIBERIA), IN: LONG-TERM PREDICTIONS OF THE OCCURRENCE OF EXOGENE GEOLOGICAL PROCESSES, TROFIMOV, V.T., ED. IZD. NAUKA, P.118-128.

WILLIAMS, J.R. (1983) ENGINEERING-GEOLOGIC MAPS OF NORTHERN ALASKA, WAINWRIGHT QUADRANGLE. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.83-0, 30P.

WILLIAMS, J.R., CARTER, L.D. (1984) ENGINEERING-GEOLOGIC MAPS OF NORTHERN ALASKA, BARROW QUADRANGLE. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.84-1, 38P.

WILLIAMS, J.R., CARTER, L.D. (1984) ENGINEERING-GEOLOGIC MAPS OF NORTHERN ALASKA, BARROW QUADRANGLE. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.84-0, 1 SHEET.

YEEND, W. (1983) ENGINEERING-GEOLOGIC MAPS OF NORTHERN ALASKA, LOOKOUT RIDGE QUADRANGLE. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO. 83-, 2P..

ZAKHAROV, I.U.F., KOSUKHIN, L.D., NANIVSKII, E.M. (1984) IMPACT OF INSTALLATIONS FOR THE EXTRACTION AND TRANSPORT OF GAS ON PERMAFROST CONDITIONS IN WESTERN SIBERIA AND COMPREHENSIVE ENGINEERING GEOLOGY FORECASTING OF RESULTANT CHANGES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.173-176.

ZHAROV, L.M. (1983) KOLICHESTVENNYE GRADATSII SLOZHNOСТИ INZHENERNO-GEOLOGICHESKIKH USLOVII TSENTRAL'NOI CHASTI ZAPADNOI SIBIRI, (QUANTITATIVE GRADATION OF COMPLEXITY OF ENGINEERING AND GEOLOGICAL CONDITIONS IN THE CENTRAL PART OF WESTERN SIBERIA.) INZHENERNAIA GEOLOGIIA, NO.6, P.47-52.

• ENVIRONMENTAL IMPACT

ABELE, G., BROWN, J., BREWER, M.C. (1984) LONG-TERM EFFECTS OF OFF-ROAD VEHICLE TRAFFIC ON TUNDRA TERRAIN. JOURNAL OF TERRAMECHANICS, 21(3) P.283-294.

ANTONOV-DRUZHININ, V.P., DUBROVIN, A.A., KRAVCHENKO, V.M. (1983) PROGNOZIROVANIE MERZLOTNYKH PROTSESSOV URBANIZIROVANNYKH TERRITORII SEVERA ZAPADNOI SIBIRI, (PREDICTING CRYOGENIC PROCESSES IN URBANIZED TERRITORIES OF NORTHERN WEST SIBERIA), IN: PROBLEMY INZHENERNOI GEOLOGII GORODOV (PROBLEMS OF MUNICIPAL ENGINEERING GEOLOGY), KOFF, G.L., ED. MOSCOW, NAUKA, P.141-142.

ASHTON, W.S., CARLSON, R.F. (1983) PREDICTING FISH PASSAGE DESIGN DISCHARGES FOR ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.29-33.

BARRY, R.G. (1985) SNOW COVER, SEA ICE, AND PERMAFROST, IN: GLACIERS, ICE SHEETS, AND SEA LEVEL: EFFECTS OF A CO₂-INDUCED CLIMATIC CHANGE. WASHINGTON, D.C., NATIONAL ACADEMY PRESS, P.241-247.

BOGOSLOVSKY, V.A., OGILVY, A.A. (1986) POSSIBILITIES OF GEOPHYSICAL CONTROL OF MAN-MADE CHANGES IN THE GEOLOGIC ENVIRONMENT. ENGINEERING GEOLOGY, 22(4), P.301-315.

BRITTON, K.B. (1986) LOW TEMPERATURE EFFECTS ON SORPTION, HYDROLYSIS AND PHOTOLYSIS OF ORGANOPHOSPHONATES--A LITERATURE REVIEW. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-3, 47 REFS.

BROWN, V.G. (1987) ENVIRONMENTAL IMPACT ANALYSIS PROCESS [PT.2]. U.S. AIR FORCE, ELECTRONIC SYSTEMS DIVISION, VARIOUS PAGES.

COLLINS, C.M. (1983) LONG-TERM ACTIVE LAYER EFFECTS OF CRUDE OIL SPILLED IN INTERIOR ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.175-179.

DU, W. (1984) ANALYSIS OF THE DESTRUCTION OF ECOLOGICAL ENVIRONMENT AND THE DRYING UP OF RIVERS IN HIGH AND COLD MOUNTAINOUS REGION. JOURNAL OF GLACIOLOGY AND GEOCRIOLOGY, 6(3), P.63-68.

DYKE, L.D. (1983) DISTURBANCE OF TUNDRA BY TRACKED VEHICLE OPERATION, DISTRICT OF KEEWATIN, NWT, CANADA, IN: ASSOCIATION OF ENGINEERING GEOLOGISTS 26TH ANNUAL MEETING; ENGINEERING GEOLOGY TODAY AND TOMORROW, SAN DIEGO, CA, OCTOBER 2-7, 1983, PROGRAM, 65P.

EBERSOLE, J.J., WEBBER, P.J. (1983) BIOLOGICAL DECOMPOSITION AND PLANT SUCCESSION FOLLOWING DISTURBANCE ON THE ARCTIC COASTAL PLAIN, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.266-271.

EL'CHANINOV, E.A. (1983) VLIIANIE GORNOGO PROIZVODSTVA NA OKRUZHAIUSHCHUII SREDU I METODY EGO SNIZHENIIA, (DECREASING THE IMPACT OF MINING ON NATURAL ENVIRONMENTS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRIOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.207-214.

- EL'CHANINOV, E.A. (1984) MALOOTKHODNAIA TEKHNOLGIIA I OKHRANA PRIRODNOI SREDY V USLOVI-
IAKH SHAKHT OBLASTI MNOGOLETNEI MERZLOTY, (LOW-WASTE TECHNOLOGY AND THE ENVIRON-
MENTAL PROTECTION OF MINING AREAS IN THE PERMAFROST ZONE.) MOSCOW. INSTITUT GORNOGO
DELA. NAUCHNYE SOOBSHCHENIIA, VOL.227, P.129-135.
- EVERETT, K.R., ET AL. (1985) RECONNAISSANCE OBSERVATIONS OF LONG-TERM NATURAL VEGETA-
TION RECOVERY IN THE CAPE THOMPSON REGION, ALASKA, AND ADDITIONS TO THE CHECKLIST OF
FLORA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 85-11, 76P.
- EVGEN'EV, I.E., MIRONOV, A.A. (1983) O SISTEMNOM PODKHODE K UCHETU VOZDEISTVIA TRANS-
PORTNYKH KOMMUNIKATSII NA OKRUZHAIUSHCHIU PRIRODNIU SREDU V RAIONAKH NOVYKH
TERRITORIAL'NO-PROIZVODSTVENNYKH KOMPLEKSOV SIBIRI, (SYSTEMS APPROACH TO THE IMPACT
OF TRANSPORTATION ON NATURAL ENVIRONMENTS OF NEW ECONOMIC COMPLEXES OF SIBERIA.)
RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH
UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.9, P.112-116.
- FEDOROV, A.N. (1984) ROL' VYRUBOK V RAZVITII MERZLOTNYKH LANDSHAFTOV TSENTRAL'NOI
IAKUTII, (ROLE OF CLEAR-CUT AREAS IN THE DEVELOPMENT OF CRYOGENIC LANDSCAPES IN CEN-
TRAL YAKUTIA), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA (REGIONAL
AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V.; GUR'IANOV, I.E., ED. YAKUTSK,
P.111-117.
- FRENCH, H.M. (1984) TERRAIN AND ENVIRONMENTAL PROBLEMS ASSOCIATED WITH EXPLORATORY
DRILLING, NORTHERN CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS,
AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.129-132.
- FRENCH, H.M. (1987) NATURAL REALM IN THE ARCTIC: A CRITIQUE FROM A DEVELOPMENTAL PER-
SPECTIVE, IN: ARCTIC HERITAGE SYMPOSIUM, BANFF, ALTA., AUG. 24-28, 1985. PROCEEDINGS, NEL-
SON, J.G.; NEEDHAM, R.; HORTON, L., EDS. OTTAWA, ASSOCIATION OF CANADIAN UNIVERSITIES FOR
NORTHERN STUDIES, P.1037.
- GLADKOV, V.P. (1982) VLIANIE MASSOVOGO VOSKRESNOGO OTDYKHA NA RASTITEL'NOST' I POCHVY
PRIGORODNYKH LESOV KOMI ASSR, (EFFECT OF WEEKEND TOURISM ON FOREST SOILS AND VEGETA-
TION IN THE KOMI ASSR.) AKADEMIIA NAUK SSSR. KOMI FILIAL. TRUDY, NO.50, P.31-44.
- GRAVE, N.A. (1984) CRYOGENIC PROCESSES ASSOCIATED WITH DEVELOPMENTS IN THE PERMAFROST
ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983.
FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.188-193.
- GRAVE, N.A., MEL'NIKOV, P.I., MOSKALENKO, N.G. (1983) GEOKRIOLOGICHESKIE VOPROSY OKHRANY
LANDSHAFTOV PRI OSVOENII NEFTEGAZONOSNYKH RAIONOV KRIOLITIZONY, (GEOCRYOLOGICAL
PROBLEMS OF LANDSCAPE PROTECTION DURING ECONOMIC DEVELOPMENT OF PETROLEUM PROVINCES
IN THE PERMAFROST ZONE.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.4, P.36-41.
- KERSHAW, G.P. (1983) SOME ABIOTIC CONSEQUENCES OF THE CANOL CRUDE OIL PIPELINE PROJECT,
35 YEARS AFTER ABANDONMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIR-
BANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.595-
600.
- KOFF, G.L. (1983) PROBLEMY INZHENERNOI GEOLOGII GORODOV, (PROBLEMS OF MUNICIPAL ENGI-
NEERING GEOLOGY.) MOSCOW, NAUKA, 208P.
- KONSTANTINOV, A.F. (1984) OTSENKA IZMENENII KACHESTVA VOD PRI OSVOENII RAIONOV SEVERA
(NA PRIMERE IUZHNOI IAKUTII), (ESTIMATING CHANGES IN WATER QUALITY DUE TO ECONOMIC DE-
VELOPMENT OF THE NORTH [EXEMPLIFIED BY SOUTHERN YAKUTIA]), IN: ANTROPOGENNOE VOZDEISTVIE
NA VODNYE RESURSY IAKUTII (EFFECT OF HUMAN ACTIVITIES ON WATER RESOURCES OF YAKUTIA),
SHADRIN, A.P., ED. YAKUTSK, YAKUT FIL. SO AN SSSR, P.15-20.
- KORONKEVICH, N.I. (1982) VLIANIE PEREBROSKI STOKA NA PRIRODNYE USLOVIA, (EFFECT OF RIVER
DIVERSION ON ENVIRONMENTAL CONDITIONS.) MOSCOW, 196P.
- KOROTAEV, V.N., MIKHAILOV, V.N., SIDORCHUK, A.IU. (1987) PROTSESSY DEL'TOBRIZOVANIIA V
UST'EOVI OBLASTI ENISEIA I VLIANIE NA NIKH KHOZIAISTVENNYKH MEROPRIIATII, (DELTA-FORMING
PROCESSES IN THE YENISEY RIVER ESTUARY INFLUENCED BY ECONOMIC DEVELOPMENT MEASURES.)
MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.5, P.72-77.
- KRIUCHKOV, V.V. (1982) SOSTOIANIE PRIRODNOI SREDY KOL'SKOGO SEVERA I PROGNOZ EE IZME-
NENIIA, (NATURAL ENVIRONMENTS OF THE NORTHERN KOLA PENINSULA AND FORECASTS OF THEIR
CHANGES.) APATITY, 154P.
- LAPERDIN, V.K. (1984) XI KONFERENTSIIA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I
GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIA 1984 G, (CONFERENCE

OF YOUNG SCIENTIFIC ASSOCIATES ON THE GEOLOGY AND GEOPHYSICS OF EASTERN SIBERIA, 11TH, IRKUTSK, APR. 17-19, 1984. SUMMARIES.) IRKUTSK, 240P.

LAWSON, D.E. (1982) LONG-TERM MODIFICATIONS OF PERENNIALY FROZEN SEDIMENT AND TERRAIN AT EAST OUMALIK, NORTHERN ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 82-3, 33P.

LAWSON, D.E. (1986) RESPONSE OF PERMAFROST TERRAIN TO DISTURBANCE: A SYNTHESIS OF OBSERVATIONS FROM NORTHERN ALASKA, U.S.A.. ARCTIC AND ALPINE RESEARCH, 18(1), P.1-7.

LESHCHIKOV, F.N., TRZHTSINSKII, I.U.B. (1982) TEKHNOGENNYE PROTSESSY I OKHRANA GEOLOGICHESKOI SREDY NA IUGE VOSTOCHNOI SIBIRI, (PROCESSES INDUCED BY HUMAN ACTIVITIES AND THE PROTECTION OF GEOLOGICAL ENVIRONMENTS IN THE SOUTH OF EAST SIBERIA), IN: REZUL'TATY GEOLOGO-GEOFIZICHESKOGO IZUCHENIA VOSTOCHNOI SIBIRI V 1976-1980 GG (RESULTS OF GEOLOGICAL-GEOPHYSICAL STUDIES OF EASTERN SIBERIA IN 1976-1980), PINNEKER, E.V., ED. IRKUTSK, P.113-118.

LINKINS, A.E., FETCHER, N. (1983) EFFECT OF SURFACE-APPLIED PRUDHOE BAY CRUDE OIL ON VEGETATION AND SOIL PROCESSES IN TUSsock TUNDRA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.723-728.

MACCRACKEN, M.C. (1985) DETECTING THE CLIMATIC EFFECTS OF INCREASING CARBON DIOXIDE. WASHINGTON, D.C., U.S. DEPARTMENT OF ENERGY, 198P.

MARKOVA, O.L., PLITKIN, G.A., ANDERSON, A.B., KHATKOVA, N.P. (1984) VODNYE RESURSY BASSEINA OBI, IKH ESTESTVENNYE KOLEBANIIA I ANTROPOGENNYE IZMENENIIA, (WATER RESOURCES OF THE OB' RIVER BASIN, THEIR NATURAL FLUCTUATIONS AND THE IMPACT OF HUMAN ACTIVITIES), IN: VODNYE RESURSY TAIGI (WATER RESOURCES OF TAIGA), BACHURIN, G.V.; MIKHAILOV, I.U.P., EDS. IRKUTSK, P.5-24.

MAVRODI, V.KH., EVTUSHENKO, S.I. (1983) TEKHNOGENNYE IZMENENIIA PRI GORODSKOI ZASTROIKE V OBLASTI RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, (MAN-INDUCED CHANGES IN URBAN DEVELOPMENT OF PERMAFROST AREAS), IN: PROBLEMY INZHENERNOI GEOLOGII GORODOV (PROBLEMS OF MUNICIPAL ENGINEERING GEOLOGY), KOFF, G.L., ED. MOSCOW, NAUKA, P.119-120.

MELLOR, J.C. (1983) USE OF SEASONAL WINDOWS FOR RADAR AND OTHER IMAGE ACQUISITION AND ARCTIC LAKE REGION MANAGEMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.832-837.

MIKHEEV, V.S. (1984) K METODIKE LANDSHAFTNO-GEOGRAFICHESKOGO OBESPECHENIIA PROGRAMMY PEREBROSKI CHASTI STOKA OBI I IRTYSHA V SREDNIUIU AZIIU I KAZAKHSTAN, (LANDSCAPE-GEOGRAPHIC PROVISIONS FOR THE PROGRAM OF PARTIAL RUNOFF DIVERSION FROM THE OB' AND IRTYSH RIVERS TO CENTRAL ASIA AND KAZAKHSTAN), IN: LANDSHAFTY ZAPADNOI SIBIRI (KARTOGRAFIROVANIE, OTSENKA, PROGNOZ RAZVITIIA) (LANDSCAPES OF WESTERN SIBERIA: MAPPING, EVALUATION, FORECASTS OF DEVELOPMENT), BULATOV, V.I.; VINOKUROV, I.U.I., ED. IRKUTSK, P.98-113.

MUSHAKOV, A.A. (1984) OSOBENности IZMENENIIA PRIRODNYKH USLOVII V ZONE VLIIANIIA ZHELEZNYKH DOROG, (CHANGES IN NATURAL CONDITIONS INDUCED BY RAILROADS), IN: XI KONFERENTSIIA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIA 1984.) IRKUTSK, P.139-140.

NIKONOVA, A.A., TRUSH, N.I., KIREEVA, V.S. (1982) OTSENKA VLIIANIIA GRUNTOVOI OTSYPKI NA TEMPERATURNYI REZHIM POROD CHUL'MANSKOI VPADINY, (ESTIMATING THE EFFECT OF EARTH FILLS ON TEMPERATURE REGIME OF THE CHUL'MAN TROUGH DEPOSITS.) MERZLOTNYE ISSLEDOVANIIA, VOL.20, P.182-187.

NYGAARD, E. (1982) ARCTIC UNDERPINNINGS-PERMAFROST. SCIENCE DIMENSION, 14(5/6), P.8-15.

OLSON, R. (1984) NORTHERN ECOLOGY AND RESOURCE MANAGEMENT. EDMONTON, UNIVERSITY OF ALBERTA PRESS, 438P.

P'IAVCHENKO, N.I. (1985) PROBLEMY ANTROPOGENNOGO VOZDEISTVIIA NA OKRUZHAIUSHCHUIU SREDU, (ENVIRONMENTAL IMPACT OF HUMAN ACTIVITIES.) MOSCOW, NAUKA, 144P.

PEARCE, F. (1984) PERMANENT WAY ACROSS THE PERMAFROST. NEW SCIENTIST, 104(142), P.10-12.

PILON, J.A., BEAUDOIN, A. (1984) OUVRIIR LE NORD A PAS FEUTRES, (OPENING THE NORTH VERY CAREFULLY.) GEOS, 13(4), P.18-21.

PISARSKII, B.I., DEM'IANOVICH, N.I., VASINA, M.N. (1982) IZMENENIIA GEOLOGICHESKOI SREDY POD VLIIANIEM DEIATEL'NOSTI NEKOTORYKH KRUPNYKH GORNODOBYVAIUSHCHIKH PREDPRIIATII VOSTOCHNOI SIBIRI I PROBLEMY IKH IZUCHENIIA, (CHANGES IN GEOLOGICAL MEDIA INDUCED BY ACTIVITIES OF SOME MAJOR MINING ENTERPRISES IN EASTERN SIBERIA AND PROBLEMS OF STUDYING THEM), IN: REZUL'TATY GEOLOGO-GEOFIZICHESKOGO IZUCHENIA VOSTOCHNOI SIBIRI V 1976-1980 GG

(RESULTS OF GEOLOGICAL-GEOPHYSICAL STUDIES OF EASTERN SIBERIA IN 1976-1980), PINNEKER, E.V., ED. IRKUTSK, P.119-123.

PLITKIN, G.A. (1984) METODIKA OTSENKI PREOBRAZOVANNYKH VODNYKH BALANSOV RECHNYKH BASSEINOV ZA VNUTRIGODOVYE INTERVALY VREMENI (NA PRIMERE BOL'SHIKH REK SIBIRI), (METHODS OF ESTIMATING TRANSFORMED WATER-BALANCE VALUES OF LARGE SIBERIAN RIVER BASINS FOR ANNUAL TIME INTERVALS), IN: VODNYE RESURSY TAIGA (WATER RESOURCES OF TAIGA), BACHURIN, G.V.,; MIKHAILOV, I.U.P., EDS. IRKUTSK, P.25-51.

POMEROY, J.W. (1985) IDENTIFICATION OF ENVIRONMENTAL DISTURBANCES FROM ROAD DEVELOPMENT IN SUBARCTIC MUSKEG. ARCTIC, 38(2), P.104-111.

RAKITA, S.A. (1983) PRIRODA I KHOZIAISTVENNOE OSVOENIE SEVERA, (NATURE AND ECONOMIC DEVELOPMENT OF THE NORTH.) MOSCOW, UNIVERSITET, 189P.

ROZHDESTVENSKAIA, L.A., ROGOVA, N.S., SULAKSHINA, G.A., KREPSHA, N.V. (1985) KHARAKTER I PROGNOZ IZMENCHIVOSTI INZHENERNO-GEOLOGICHESKIKH USLOVII GORODSKIKH TERRITORII ZAPADNOI SIBIRI PRI ZASTROIKE, (FORECASTS AND THE NATURE OF CHANGES IN ENGINEERING-GEOLOGICAL CONDITIONS OF TOWN AREAS IN WESTERN SIBERIA DURING CONSTRUCTION), IN: PROBLEMY INZHENERNOI GEOLOGII SIBIRI (ENGINEERING GEOLOGY OF SIBERIA), NIKOLAEV, V.A., ED, NOVOSIBIRSK, NAUKA, P.24-29.

SAKS, V.N. (1984) IZMENENIE PRIRODNYKH USLOVII POD VLIANIEM DEIATEL'NOSTI CHELOVEKA, (CHANGES IN NATURAL CONDITIONS INDUCED BY HUMAN ACTIVITIES.) NOVOSIBIRSK, NAUKA, 176P.

SAVKIN, V.M., KASKEVICH, L.N., TITOVA, I.U.V., NIKOLAEV, V.A., EDS. (1984) IZMENENIE PRIRODNYKH USLOVII PRI ZAREGULIROVANII STOKA REK SIBIRI, (CHANGES IN NATURAL CONDITIONS CAUSED BY FLOW CONTROL OF SIBERIAN RIVERS), IN: IZMENENIE PRIRODNYKH USLOVII POD VLIANIEM DEIATEL'NOSTI CHELOVEKA (CHANGES IN NATURAL CONDITIONS INDUCED BY HUMAN ACTIVITIES), SAKS, V.N.. NOVOSIBIRSK, NAUKA, P.26-33.

SHADRIN, A.P. (1984) ANTROPOGENNOE VOZDEISTVIE NA VODNYE RESURSY IAKUTII, (EFFECT OF HUMAN ACTIVITIES ON WATER RESOURCES OF YAKUTIA.) YAKUTSK, YAKUT FIL. SO AN SSSR, 69P.

SHATALOVA, T.Y. (1985) IZMENENIYA MERZLOTNYKH USLOVIY NA ZASTROYENNYKH TERRITORIYAKH V USLOVIYAKH SEVERA ZAPADNOY SIBIRI (NA PRIMERE BASSEYNA R. NYDY), (CHANGES IN THE CRYOLOGICAL CONDITIONS IN THE BUILT AREAS OF THE WEST SIBERIAN NORTH, FOR EXAMPLE, THE NYDA RIVER BASIN.) INZHENERNAIA GEOLOGIIA, VOL.5, P.90-98.

STASHENKO, A.I. (1986) CHANGES IN GEOCRYOLOGICAL CONDITIONS WITH EXPLOITATION OF NATURAL FORESTED COMPLEXES IN THE SOUTH OF CENTRAL YAKUTIA. POLAR GEOGRAPHY AND GEOLOGY, 10(3), P.194-199.

STASHENKO, A.I. (1987) OTSENKA USTOICHIVOSTI PRIRODNOI SREDY RAIONOV KRIOLITOTZONY K TEKHNOGENNYM VOZDEISTVIAM, (ESTIMATING THE RESISTANCE OF NATURAL CRYOLITHOZONE ENVIRONMENTS TO INDUSTRIAL ACTIVITIES.) GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 119(4), P.301-306.

THORHALLSDOTTIR, T.E. (1983) ECOLOGY OF PERMAFROST AREAS IN CENTRAL ICELAND AND THE POTENTIAL EFFECTS OF IMPOUNDMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1251-1256.

U.S. DEPARTMENT OF THE INTERIOR. (1987) ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA, COASTAL PLAIN RESOURCE ASSESSMENT. REPORT AND RECOMMENDATION TO THE CONGRESS OF THE UNITED STATES AND FINAL LEGISLATIVE ENVIRONMENTAL IMPACT STATEMENT, 208P.

VOROB'EV, V.V. (1984) CHELOVEK I PRIRODA V ZONE BAM (OKHRANA OKRUZHAIUSHCHEI SREDY I RATSIONAL'NOE ISPOL'ZOVANIE PRIRODNYKH RESURSOV) (MAN AND NATURE IN THE BAM ZONE [ENVIRONMENTAL PROTECTION AND THE USE OF NATURAL RESOURCES].) IRKUTSK, 156P.

WALKER, D.A., CATE, D., BROWN, J., RACINE, C. (1987) DISTURBANCE AND RECOVERY OF ARCTIC ALASKAN TUNDRA TERRAIN, 63P.

WEBBER, P.J. (1984) TERRAIN SENSITIVITY AND RECOVERY IN ARCTIC REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.135-136.

ZAKHAROV, I.U.F., ZHIL'TSOV, I.U.M., POGBORNYI, E.E., PUSHKO, G.I. (1983) INZHENERNO-GEOLOGICHESKIE PROBLEMY POVYSHENIIA NADEZHNOСТИ STROITEL'NYKH OB'EKTOV V N. URENGOE, NADYME I DRUGIKH GORODAKH TIUMENSKOGO ZAPOLIAR'IA, (ENGINEERING AND GEOLOGICAL PROBLEMS OF INCREASING THE RELIABILITY OF CONSTRUCTION OBJECTS IN URENGOY, NADYME AND OTHER CITIES BEYOND

THE POLAR CIRCLE IN THE TYUMEN' REGION), IN: PROBLEMY INZHENERNOI GEOLOGII GORODOV (PROBLEMS OF MUNICIPAL ENGINEERING GEOLOGY), KOFF, G.L., ED. MOSCOW, NAUKA, P.156-157.

ZHOU, I., GUO, D. (1984) RASPROSTRANENIYE MNOGOLETNEMERZLYKH POROD V KITAYE I VLIYANIYE KHOZYAYSTVENNOY DEYATEL'NOSTI NA NEGO, (DISTRIBUTION OF PERMAFROST ROCKS IN CHINA AND INFLUENCE OF ECONOMIC ACTIVITY UPON THEM.) INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.187-188.

• ENVIRONMENTAL PROTECTION

ANON. (1983) BIOLOGICHESKIE PROBLEMY SEVERA. TEZISY 10 VSESIOIUZNOGO SIMPOZIUMA. CHAST' I. OKHRANA PRIRODY, BIOGEOGRAFIYA POCHVENNO-RASTITEL'NYE RESURSY (SEKTSII I, IX, II-VI), (BIOLOGICAL PROBLEMS OF THE NORTH. ABSTRACTS OF THE 10TH ALL-UNION SYMPOSIUM. PART I. ENVIRONMENTAL PROTECTION, BIOGEOGRAPHY, SOILS AND VEGETATIONAL RESOURCES [SECTIONS I, IX, II-VI]), IN: VSESIOIUZNYI SIMPOZIUM BIOLOGICHESKIE PROBLEMY SEVERA, 10TH, MAGADAN, 1983. MAGADAN, 318P.

ANON. (1985) TRUDY. VSESIOIUZNOE SOVESHCHANIE MIGRATSIIA ZAGRIAZNIAIUSHCHIKH VESHCHESTV V POCHVAKH I SOPREDEL'NYKH SREDAKH, 4TH, OBNINSK, JUNE 1983, (ALL-UNION CONFERENCE ON THE MIGRATION OF POLLUTANTS IN SOILS AND ADJACENT MEDIA, 4TH, OBNINSK, JUNE, 1983. PROCEEDINGS.) LENINGRAD, GIDROMETEORIZDAT, 208P.

ARTAMONOV, M.M. (1982) OKHRANA OKRUZHAIUSHCHEI PRIRODNOI SREDY PRI BURENII SKVAZHIN NA NEFT' I GAZ V USLOVIYAKH SEVERA, (ENVIRONMENTAL PROTECTION IN AREAS OF OIL AND GAS WELL DRILLING UNDER NORTHERN CONDITIONS.) AKADEMIYA NAUK SSSR. KOMI FILIAL. TRUDY, NO.50, P.115-118.

BORISENKOV, I.A., SEMENOV, L.P. (1985) OKHRANA OKRUZHAIUSHCHEI SREDY PRI SOORUZHENII TRUBOPROVODOV V RAIONAKH ZAPADNOI SIBIRI I KRAINEGO SEVERA, (PROTECTING THE ENVIRONMENT WHEN CONSTRUCTING PIPELINES IN WEST SIBERIA AND THE FAR NORTH.) STROITEL'STVO TRUBOPROVODOV, NO.12, P.13-15.

BRATTSEV, A.P. (1982) VLIYANIE DEIATEL'NOSTI CHELOVEKA NA PRIRODNUIU SREDU KOMI ASSR, (EFFECT OF HUMAN ACTIVITIES ON NATURAL ENVIRONMENTS IN THE KOMI ASSR.) AKADEMIYA NAUK SSSR. KOMI FILIAL. TRUDY, NO.50, 132P.

BREWER, M.C. (1984) PETROLEUM EXPLORATION AND PROTECTION OF THE ENVIRONMENT ON THE NATIONAL PETROLEUM RESERVE IN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.133-134.

GAMAIUNOV, E.I. (1984) OKHRANA PRIRODNOI SREDY NA TRANSPORTNOM STROITEL'STVE, (ENVIRONMENTAL PROTECTION AT TRANSPORT-RELATED CONSTRUCTION SITES.) OBZORNAIA INFORMATSIIA. SERIYA: OKHRANA TRUDA, TEKHNIKA BEZOPASNOSTI I OKHRANA OKRUZHAIUSHCHEI SREDY, VOL.1, 43P.

GRAVE, N.A. (1983) GEOCRYOLOGICAL ASPECT OF THE PROBLEM OF ENVIRONMENTAL PROTECTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.369-373.

GRAVE, N.A. (1984) DEVELOPMENT AND ENVIRONMENTAL PROTECTION IN THE PERMAFROST ZONE OF THE USSR: A REVIEW, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.116-124.

GRIGOR'EV, N.F. (1983) SAMOVOSSTANOVLENIE (OPTIMIZATSIIA) NARUSHENNYKH POVERKHNOST'NYKH USLOVII NA SEVERE ZAPADNOI SIBIRI, (SELF-RESTORATION OF DISTURBED SURFACE CONDITIONS IN THE NORTHERN PART OF WESTERN SIBERIA), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA P.256-263.

IURTSEV, B.A., KATENIN, A.E., KOROBKOV, A.A. (1985) PROBLEMY OKHRANY BOTANICHESKIKH OB'EKTOV V CHUKOTSKOI TUNDRE, (PRESERVATION OF BOTANICAL OBJECTS IN THE CHUKOTSKAYA TUNDRA), IN: SOBSHCHESTVA KRAINEGO SEVERA I CHELOVEK (COMMUNITIES OF THE FAR NORTH AND MAN), SOKOLOV, V.E., ED. MOSCOW, NAUKA, P.245-271.

KOFF, G.L., ZHIGALIN, A.D. (1983) K PROBLEME TIPIZATSII GEOLOGICHESKOI SREDY SEVERA V PRIRODOOKHRAN'NYKH TSELIYAKH, (CLASSIFICATION OF GEOLOGICAL MEDIA FOR THE PROTECTION OF NORTHERN ENVIRONMENTS.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, P.150-152.

KONDRAT'EV, V.G. (1983) GEOCRYOLOGICAL MONITORING OF PIPELINES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.651-655.

KOVAL'KOV, V.P. (1982) OKHRANA OKRUZHAIUSHCHEI SREDY PRI STROITEL'STVE GAZOPROVODOV NA MERZLYKH GRUNTAKH, (ENVIRONMENTAL PROTECTION IN GAS PIPELINE CONSTRUCTION ON PERMAFROST.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.28-29.

KRIUCHKOV, V.V. (1983) EKOLOGICHESKIE OSNOVY OSVOENIIA PRIRODNYKH RESURSOV ARKTIKI I SUBARKTIKI (KRAINEGO SEVERA), (ECOLOGICAL BASIS FOR THE DEVELOPMENT OF NATURAL RESOURCES IN THE ARCTIC AND SUBARCTIC (THE FAR NORTH).) GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, P.12-19.

KRIUCHKOV, V.V. (1985) OKHRANA PRIRODY SEVERA, (ENVIRONMENTAL PROTECTION IN THE NORTH), IN: PROBLEMY ANTROPOGENNOGO VOZDEISTVIA NA OKRUZHAIUSHCHIU SREDU (ENVIRONMENTAL IMPACT OF HUMAN ACTIVITIES), P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, P.124-131.

MATVEEV, N.P. (1984) SOKHRANENIE I USTOICHIVOST' ANTROPOGENNYKH LANDSHAFTOV, (PRESERVATION AND STABILITY OF LANDSCAPES AFFECTED BY HUMAN ACTIVITIES.) MOSCOW, 107P.

MCVEE, C.V., TILESTON, J.V. (1984) REGULATORY RESPONSIBILITIES IN PERMAFROST ENVIRONMENTS OF ALASKA FROM THE PERSPECTIVE OF A FEDERAL LAND MANAGER, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.125-128.

MEL'NIKOV, V.P. (1985) OKHRANA PRIRODY KRAINEGO SEVERA I PROBLEMY NADEZHNOСТИ OB'EKTOV NEFTIANOI I GAZOVOI PROMYSHLENNOSTI, (ENVIRONMENTAL PROTECTION IN THE FAR NORTH AND THE SAFETY OF PETROLEUM INDUSTRY OBJECTS.) STROITEL'STVO TRUBOPROVODOV, NO.12, P.12-13.

MESIATS, S.P. (1983) BIOLOGO-KHIMICHESKAIA REKUL'TIVATSIIA OTVALOV GORNODOBYVAIUSHCHIKH PREDPRIATII KOL'SKOGO SEVERA, (BIOLOGIC AND CHEMICAL RE-CULTIVATION OF MINE DUMPS IN NORTHERN KOLA PENINSULA.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, P.67-71.

MIZANDRONTSEVA, K.N. (1985) KLIMAT OZERA BAIKAL V POGODAKH, (CLIMATE OF LAKE BAYKAL REFLECTED IN TYPES OF WEATHER.) NOVOSIBIRSK, NAUKA, 159P.

NEKRASOV, I.A., AN, V.V., SOLOV'EVA, L.N., NAPRASNIKOV, A.T., EDS. (1984) MERZLYE PORODY I OKHRANA PRIRODY KRUPNYKH VPADIN STANOVOGO NAGOR'IA, (PERMAFROST AND ENVIRONMENTAL PROTECTION OF MAJOR BASINS IN THE STANOVY HIGHLANDS), IN: CHELOVEK I PRIRODA V ZONE BAM (OKHRANA OKRUZHAIUSHCHEI SREDY I RATSIONAL'NOE ISPOL'ZOVANIE PRIRODNYKH RESURSOV) (MAN AND NATURE IN THE BAM ZONE [ENVIRONMENTAL PROTECTION AND THE USE OF NATURAL RESOURCES]), VOROB'EV, V.V., IRKUTSK, P.46-58.

ROMANOVSKII, N.N. (1983) OTSENKA KRIOGIDROGEOLOGICHESKIKH STRUKTUR GORNO-SKLADCHATYKH OBLASTEI S POZITSII OKHRANY PODZEMNYKH VOD, (EVALUATING CRYO-HYDROGEOLOGICAL STRUCTURES OF FOLDED MOUNTAINS FOR GROUND WATER PRESERVATION PURPOSES.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 4 GEOLOGIIA, NO.6, P.65-79.

ROMANOVSKII, N.N., AFANASENKO, V.E., VOLKOVA, V.P. (1985) ESTESTVENNAIA ZASHCHISHCHENOST' PODZEMNYKH VOD V KRIOGIDROGEOLOGICHESKIKH STRUKTURAKH, (NATURAL PROTECTION OF GROUND WATERS IN CRYO-HYDROGEOLOGICAL STRUCTURES.) YAKUTSK, 118P.

RUSANOV, V.P. (1983) OSNOVNYE EKOLOGO-ABIOTICHESKIE FAKTORY SEVERNOGO LEDOVITOGO OKEANA, (BASIC ECOLOGIC-ABIOTIC FACTORS OF THE ARCTIC OCEAN), IN: PROBLEMY EKOLOGII POLIARNYKH OBLASTEI (PROBLEMS OF ECOLOGY IN POLAR REGIONS), VOROPAEV, G.V., ED. MOSCOW, NAUKA, P.80-90.

SHIRIAEV, F.Z. (1982) OKHRANA OKRUZHAIUSHCHEI SREDY NA PREDPRIATIYAKH ATOMNOI PROMYSHLENNOSTI (ENVIRONMENTAL PROTECTION AROUND NUCLEAR FACILITIES.) MOSCOW, ENERGOIZDAT, 201P.

STASHENKO, A.I. (1983) USTOICHIVOST' PRIRODNYKH KOMPLEKSOV KOTLOVIN STANOVOGO NAGOR'IA K TEKHNOGENNYM NARUSHENIYAM, (STABILITY OF NATURAL ENVIRONMENTS IN HOLLOWES OF THE STANOVY UPLAND, DISTURBED BY HUMAN ACTIVITIES.) GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIIA, 115(4), P.294-300.

SUKHODROVSKII, V.L., GROSVAL'D, M.G. (1983) AKTUAL'NYE VOPROSY OKHRANY PRIRODY OBLASTI VECHNOI MERZLOTY, (URGENT PROBLEMS OF ENVIRONMENTAL PROTECTION IN PERMAFROST AREAS.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, P.9-13.

TITLIANOVA, A.A. (1985) TEKHNOGENNYE EKOSISTEMY. ORGANIZATSIIA I FUNKTSIONIROVANIE, (ECOSYSTEMS AFFECTED BY TECHNOLOGY; THEIR ORGANIZATION AND FUNCTIONING.) NOVOSIBIRSK, NAUKA, 136P.

TOLSTIKHIN, O.N., ZAKHARENKOVA, V.P. (1985) OKHRANA PODZEMNYKH VOD KAK ELEMENT OKHRANY OKRUZHAIUSHCHEI SREDY, (GROUND WATER PRESERVATION AS AN ELEMENT OF ENVIRONMENTAL

PROTECTION), IN: VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.123.

VOROB'EV, V.V. (1984) RATSIONAL'NOE ISPOL'ZOVANIE PRIRODNYKH RESURSOV I PROBLEMY OKHRANY SREDY V ZONE BAM, (RATIONAL DEVELOPMENT OF NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION IN THE BAM ZONE.) NOVOSIBIRSK, NAUKA, 232P.

VOROB'EV, V.V., NAPRASNIKOV, A.T. (1982) EKOLOGO-GEOGRAFICHESKIE PROBLEMY OSVOENIIA ZONY BAM, (ECOLOGIC AND GEOGRAPHIC PROBLEMS OF THE BAM ZONE'S DEVELOPMENT.) AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOGRAFICHESKAIA, NO.6, P.41-48.

• EXCAVATION

ANISIMOV, D.I. (1983) POVYSHENIE EFFEKTIVNOSTI RAZRABOTKI GRUNTOV PRI SOORUZHENII ZEMLIANOGO POLOTNA, (IMPROVING THE EFFECTIVENESS OF GROUND EXCAVATION WHEN BUILDING ROADBEDS.) TRANSPORTNOE STROITEL'STVO, NO.10, P.14-15.

BELIAKOV, I.U.I. (1985) EFFEKTIVNOST' RAZRABOTKI MERZLYKH GRUNTOV SAMOKHODNYMI SKREPERAMI, (FROZEN GROUND EXCAVATION WITH AUTOMOTIVE SCRAPERS.) MEKHANIZATSIIA S'TROITEL'STVA, NO.8, P.17-18.

BELIAKOV, I.U.I., CHEBANOV, L.S., ZHDANOV, I.V. (1984) ODNOKOVSHOVYE POGRUZCHIKI NA ZEMLIANYKH RABOTAKH, (USING LOADING SHOVELS IN EARTHWORK.) MEKHANIZATSIIA STROITEL'STVA, NO.10, P.9-11.

BELIAKOV, I.U.I., GALIMULLIN, V.A. (1982) O KOMPLEKSNOM POKAZATELE KACHESTVA PODGOTOVKI EKSKAVATORNYKH ZABOEV, (COMPLEX INDICES OF THE QUALITY OF PRELIMINARY WORK ON THE EXCAVATION FACE.) GORNYE, STROITEL'NYE I DOROZHNYE MASHINY, VOL.33, P.17-23.

BELIAKOV, I.U.I., GALIMULLIN, V.A., OVCHARENKO, V.A., CHEBANOV, L.S. (1984) O GRUPPIROVKE GRUNTOV PO TRUDOEMKOSTI VYEMKI STROITEL'NYMI EKSKAVATORAMI, (GROUPING OF GROUND ACCORDING TO TIME REQUIRED FOR EXCAVATION WITH POWER SHOVEL.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.8, P.89-92.

BELOV, P.A. (1984) SHNEK S OTBRASYVAIUSHCHIMI LOPATKAMI DLIA ZEMLEROINYKH MASHIN, (SCREW CONVEYORS WITH DISCARDING BLADES FOR EXCAVATING MACHINES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.5, P.117-119.

BONDARENKO, V.P. (1985) ISPYTANIIA VRASHCHAIUSHCHIKHSIA REZTSOV DLIA RAZRABOTKI MERZLYKH GRUNTOV, (TESTING ROTARY CUTTING-BITS DESIGNED FOR FROZEN GROUND.) STROITEL'NYE I DOROZHNYE MASHINY, NO.12, P.6-7.

BONDARENKO, V.P. (1985) ISPYTANIIA NOVOGO REZHUSHCHEGO INSTRUMENTA, (TESTING A NEW CUTTING INSTRUMENT.) STROITEL'NYE I DOROZHNYE MASHINY, NO.10, P.7-8.

BRUSOV, V.I., USMANOV, K.KH. (1984) PEREVOORUZHENIE STOLICHNYKH MEKHANIZATOROV, (RE-EQUIPMENT OF METROPOLITAN MACHINE OPERATORS) MEKHANIZATSIIA STROITEL'STVA, NO.6, P.10-12.

CHERSKII, N.V. (1983) RAZRUSHENIE GORNYKH POROD, (CRUSHING OF ROCKS.) YAKUTSK, IAKUTSKII FILIAL SO AN SSSR, 138P.

DOBZHINSKII, D.P., LESHCHINER, V.B. (1982) TRENIE INSTRUMENTA O MERZLYI GRUNT PRI REZANII, (FRICTION OF THE INSTRUMENT AGAINST FROZEN GROUND DURING CUTTING.) STROITEL'NYE I DOROZHNYE MASHINY, NO.5, P.24-25.

ELLWOOD, J.R., NIXON, J.F. (1983) OBSERVATIONS OF SOIL AND GROUND ICE IN PIPELINE TRENCH EXCAVATIONS IN THE SOUTH YUKON, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.278-282.

FREIDIN, V.M. (1984) ZEMSNARIADY DLIA RAZRABOTKI OBOVDNENNYKH PESCHANO-GRAVIINO-VALUNNYKH MESTOROZHDENII, (DREDGES FOR EXCAVATING WATER-SATURATED SAND-GRAVEL-BOULDER DEPOSITS.) ENERGETICHESKOE STROITEL'STVO, NO.7, P.16-17.

FROLOV, A.V., VOLKOV, I.U.P. (1983) SHTANGOVYI RABOCHII ORGAN S SUMMIRUIUSHCHIM GAZODINAMICHESKIM INTENSIFIKATOR K EO-2621, (GROOVED ROD WITH ACCUMULATING GAS-DRIVEN INTENSIFIER FOR TH EO-2621.) MEKHANIZATSIIA STROITEL'STVA, NO.11, P.21-22.

GARKAVI, N.G. (1985) OSOBNOSTI EKSPLOATATSII KOMPLEKSOV MASHIN DLIA ZEMLIANYKH RABOT NA SEVERE, (SPECIFICS OF OPERATING COMPLEXES OF EARTHWORK MACHINES IN THE NORTH.)

RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.1, P.86-91.

GARKAVI, N.G., BARDYSHEV, O.A., KOTSENKO, N.V., MATVEEV, I.A., MOZGOVOI, N.V. (1983) KOMPLEKSNAIA MEKHANIZATSIIA: EFEKT I PUTI POVYSHENIIA, (EFFECTIVENESS AND MEANS OF IMPROVING THE COMBINED MECHANIZATION TECHNIQUE.) MEKHANIZATSIIA STROITEL'STVA, NO.2, P.21-23.

GLAZUNOV, E.M. (1983) KREPLENIE MASHINNOGO ZALA KOLYMSKOI GES, (REINFORCING THE ENGINE ROOM OF THE KOLYMA HYDROELECTRIC POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.2, P.29-32.

GONCHAROV, S.A., MOCHALOV, V.I., GOL'DIS, L.D. (1983) NAMERZANIE GORNOI MASSY NA RABOCHIE ORGANY ROTORNYKH EKSKAVATOROV, (ROCK ADFREEZING TO THE TEETH OF DIGGING-WHEEL EXCAVATORS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. GORNYI ZHURNAL, NO.4, P.70-73.

GONZE, P. (1986) FONCOAGE DES PUIITS EN TERRAIN CONGELE, (SHAFT SINKING IN FROZEN GROUND.) IND MINER MINES CARRIERES TECH, VOL.68, P.28-32.

HEGEMANN, J., JESSBERGER, H.L. (1985) DEEP FROZEN SHAFT WITH GLIDING LINER SYSTEM, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.357-373.

IARKIN, A. (1983) NOVYE ZEMLEROI NYE MASHINY, (NEW TYPES OF EXCAVATING EQUIPMENT.) TEKHNIKA I VOORUZHENIE, NO.9, P.2-3.

ISAEV, O.K. (1984) TEORETICHESKIE ISSLEDOVANIIA PROTSESSA UDARNOGO POGRUZHENIIA KLINOVIDNOGO RABOCHEGO ORGANA V MERZLYI GRUNT, (THEORETICAL ANALYSIS OF THE PROCESS OF IMPACT-SINKING OF A DIGGING TOOL INTO FROZEN GROUND), IN: ISSLEDOVANIIA MASHIN DLIA ZEMLIANYKH RABOT (STUDIES OF EARTH MOVING MACHINES), NEDOREZOV, I.A., ED. MOSCOW, TRANSPORT, P.54-60.

IURKO, A.A. (1987) SOVERSHENSTVOVANIE TEKHNOLOGII SHCHELEVZRYVNOGO RYKHLIENIIA MERZLYKH GRUNTOV, (IMPROVING THE TECHNOLOGY OF FROZEN GROUND EXCAVATION BY THE SLIT-BLASTING METHOD.) TRANSPORTNOE STROITEL'STVO, NO.7, P.5-6.

KHMARA, L.A., SHATOV, S.V. (1983) OPREDELINIE PROIZVODITEL'NOSTI NAVESNYKH RYKHLITELEI, (DETERMINING THE PRODUCTIVITY OF HINGED SCRAPING EQUIPMENT.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.1, P.133-13.

KHMARA, L.A., SHATOV, S.V., GONCHARENKO, N.P., VARAKUTA, V.P. (1987) RABOCHII ORGAN RYKHLITELIA S POSLEDOVATEL'NYM RASPOLOZHENIEM RYKHLIASHCHIKH ZUB'EF, (A WORKING TOOL OF A RIPPER WITH SUCCESSIVE ARRANGEMENT OF RIPPING TEETH.) MEKHANIZATSIIA STROITEL'STVA, NO.9, P.16-17.

KOGAN, V.Z. (1984) MEKHANIZATSIIA PROKHODCHESKIKH RABOT, (MECHANIZATION OF TUNNELING.) TRANSPORTNOE STROITEL'STVO, NO.10, P.22-25.

KOTOV, G.A. (1983) VSESOIUZNYI SEMINAR PO RAZRABOTKE MERZLYKH GRUNTOV, (ALL-UNION SEMINAR ON FROZEN GROUND EXCAVATION.) MEKHANIZATSIIA STROITEL'STVA, NO.4, P.5-8.

KRAMER, S.R., ATKINSON, D.T. (1984) ROTARY DIGGER, VACUUM COMBINED FOR SOFT EXCAVATION. PIPELINE AND GAS JOURNAL, 211(6), P.30, 32.

KUZ'MENKO, V.V., RIUTIN, I.N. (1985) STEND DLIA ISPYTANIIA RYKHLITELEI UDARNOGO DEISTVIIA, (ASSEMBLY FOR TESTING PERCUSSION EXCAVATORS.) TRANSPORTNOE STROITEL'STVO, NO.1, P.30-31.

LUK'IANENKO, V.G., GORLOV, V.A. (1983) KLI NOVOI RYKHLITEL' UDARNOGO DEISTVIIA, (IMPACT-WEDGE EXCAVATION MEMBER.) MEKHANIZATSIIA STROITEL'STVA, NO.11, P.22-23.

MACLAREN PLANSEARCH. (1982) ENVIRONMENTAL GUIDELINES; PITS AND QUARRIES. OTTAWA, CANADA, INDIAN AND NORTHERN AFFAIRS, 69P.

MAKHNO, D.E. (1984) EKSPLUATATSIIA I REMONT KAR'ERNYKH EKSKAVATOROV V USLOVII AKH SEVERA, (OPERATION AND MAINTENANCE OF OPEN-PIT EXCAVATORS UNDER CONDITIONS OF THE NORTH.) MOSCOW, NEDRA, 133P.

MAKHNO, D.E., MEIEROV, B.M., KRAKOVSKAIA, L.I. (1984) PROGNOZIROVANIE OPTIMAL'NYKH SROKOV SLUZHBY KAR'ERNYKH EKSKAVATOROV V USLOVII AKH SEVERA, (PREDICTING OPTIMAL SERVICE LIFE OF QUARRY EXCAVATORS UNDER CONDITIONS OF THE NORTH.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. GORNYI ZHURNAL, NO.3, P.92-95.

- MEERSON, V.I., BRODOVA, O.E. (1987) AVTOMATIZIROVANNOE PROEKTIROVANIE BUROVZRYVNYKH RABOT, (COMPUTERIZED DESIGN OF BOREHOLE-BLASTING EXCAVATION.) TRANSPORTNOE STROITEL'STVO, NO.7, P.6-7.
- MENTIUKOV, V.P., GROMOV, N.I. (1985) MEKHANIZATSIIA ZEMLIANYKH RABOT V SLOZHNYKH USLOVIYAKH, (MECHANIZATION OF EARTHWORK FOR COMPLICATED CONDITIONS; REVIEW.) NEFTIANAIYA PROMYSHLENNOST'. SERIYA NEFTEPROMYSLOVOE STROITEL'STVO. OBZORNAIA INFORMATSIIA, NO.5, 53P.
- MIGLIACHENKO, V.P. (1987) PUTI SNIZHENIIA ENERGOEMKOSTI RAZRABOTKI MERZLYKH GRUNTOV, (WAYS OF LOWERING ENERGY CONSUMPTION OF FROZEN GROUND EXCAVATION.) AVTOMOBIL'NYE DOROZI, NO.3, P.21.
- MISNICK, I.U.M., SHONIN, O.B., RIABETS, N.I., PETROV, V.S. (1984) APPLICATION OF MICROWAVE ENERGY FOR ACCELERATING EXCAVATION IN FROZEN SOIL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.268-272.
- MISNIK, I.U.M. (1982) OSNOVY RAZUPROCHNENIIA MERZLYKH POROD SVCH-POLIAMI, (WEAKENING FROZEN ROCKS WITH SUPERHIGH FREQUENCY FIELDS.) LENINGRAD, UNIVERSITET, 210P.
- MYRZASHEV, S.M. (1984) STENDOVYE ISSLEDOVANIYA RABOCHEGO PROTSESSA PROFIL'NOI FREZY PRI RAZRABOTKE VODOOTVODOV V MERZLYKH GRUNTAKH, (STAND EXAMINATIONS OF THE WORKING PROCESS OF A PROFILE CUTTER WHEN EXCAVATING DRAINS IN FROZEN GROUND), IN: ISSLEDOVANIYA MASHIN DLIYA ZEMLIANYKH RABOT (STUDIES OF EARTH MOVING MACHINES), NEDOREZOV, I.A., ED. MOSCOW, TRANSPORT, P.25-30.
- NEDOSHIVIN, E.N., ALATIN, S.D., KULEPOV, V.F., TARBAEV, N.N. (1985) UNIVERSAL'NYI STEND DLIYA ISSLEDOVANIYA PROTSESSOV REZANIYA MERZLOGO GRUNTA, L'DA I TVERDYKH POROD, (UNIVERSAL ASSEMBLY FOR STUDYING THE PROCESSES OF CUTTING FROZEN GROUND, ICE AND HARD ROCKS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.8, P.142-143.
- PETROSYAN, L.R., MOSIN, V.D. (1985) FAILURE OF FROZEN SOILS BY HIGH-PRESSURE HYDRAULIC JETS IN TRENCH AND PIT CONSTRUCTION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(5), P.194-197.
- ROZIN, M.N., FLIKMAN, B.M., RUMIANTSEV, V.A. (1983) OSOBENNOSTI PROIZVODSTVA PODZEMNYKH RABOT NA STROITEL'STVE KOLYMSKOI GES, (PECULIARITIES OF UNDERGROUND EXCAVATION ON THE CONSTRUCTION SITE OF THE KOLYMA POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.2, P.26-29.
- RYSENKOV, A.M., SKOROMNIKOV, I.U.M. (1985) EFEKTIVNOST' ODNOKOVSHOVYKH EKSKAVATOROV S UCHEM USLOVII IKH EKSPLUATATSII, (EFFICIENCY OF SINGLE-BUCKET EXCAVATORS IN RELATION TO THEIR OPERATION CONDITIONS.) MEKHANIZATSIIA STROITEL'STVA, NO.5, P.22-23.
- SEVAST'YANOV, V.A. (1982) SPOSOBY OTRYVKI TRANSHEI RAZLICHNOGO PROFILIA V MERZLYKH I VECHNOMERZLYKH GRUNTAKH, (EXCAVATION OF DIFFERENT SHAPE TRENCHES IN FROZEN AND PERENNIAL FROZEN GROUND.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.10, P.130-132.
- SHOR, A.I. (1982) PRIMENENIE RAZVETVLENNYKH SETEI TEPLOOBMENNYYKH VYRABOTOK PRI PODGOTOVKE SHAKHTNYKH POLEI V ZONE MNOGOLETNEI MERZLOTY, (USING THE METHOD OF BRANCHING NET HEAT EXCHANGE EXCAVATIONS IN MINING-FIELD PREPARATION IN PERMAFROST AREAS.) MOSCOW INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIYA, VOL.213, P.117-122.
- SIMPSON, J.K., JARRETT, P.M. (1983) EXPLOSIVE EXCAVATION OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1160-1165.
- SOLOMONOV, S.A., RUMIANTSEV, V.A., SERIKHIN, E.I. (1982) ISSLEDOVANIE I VYBOR PARAMETROV GAZODINAMICHESKOGO RABOCHEGO ORGANA, (STUDIES AND SELECTION OF PARAMETERS FOR THERMODYNAMIC CUTTING TOOLS.) MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.707, P.79-88.
- TAITS, V.G. (1984) OSOBENNOSTI REMONTA EKSKAVATOROV HD-1500 GVS NA BAME, (PECULIARITIES OF REPAIRING HD-1500 GVS EXCAVATORS FOR THE BAM) TRANSPORTNOE STROITEL'STVO, NO.3, P.33-35.
- TAITS, V.G. (1984) PRIMENENIE FRONTAL'NYKH POGRUZCHIKOV NA BAME, (USE OF FRONT-END LOADERS AT THE BAM CONSTRUCTION SITES.) TRANSPORTNOE STROITEL'STVO, NO.5, P.29-31.

TAKASUGI, S., PHUKAN, A. (1983) EXCAVATION RESISTANCE OF FROZEN SOILS UNDER VIBRATING CUTTINGS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1227-1232.

VOLKODAV, D.N. (1985) PROKHODKA GLUBOKIKH STVOLOV V USLOVIAKH ZAPOLIAR'IA, (EXCAVATION OF DEEP MINE SHAFTS IN POLAR REGIONS.) BEZOPASNOST' TRUDA V PROMYSHLENNOSTI, NO.7, P.30-32.

ZHELUKEVICH, R.B. (1982) PROTSESS RAZRUSHENIIA MERZLOGO GRUNTA DISKOVYM INSTRUMENTOM, (PROCESS OF CUTTING FROZEN GROUND WITH A DISC INSTRUMENT) IN: ORGANIZATSIYA, MEKHAIZATSIIA I EKONOMIKA STROITEL'STVA V RAIONAKH VOSTOCHNOI SIBIRI I KRAINEGO SEVERA. KRASNOYARSK, P.36-36.

• EXTRATERRESTRIAL ICE

ANDERSON, D.M. (1985) PERMAFROST AND SUBSURFACE ICE IN THE SOLAR SYSTEM. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, 87563, P.338-343.

ANDERSON, D.M. (1985) SUBSURFACE ICE AND PERMAFROST ON MARS. NORTH ATLANTIC TREATY ORGANIZATION. ADVANCED SCIENCE INSTITUTES SERIES. SERIES C: MATHEMATICAL AND PHYSICAL SCIENCES, NO.156, IN: NATO ADVANCED RESEARCH WORKSHOP ON ICES IN THE SOLAR SYSTEM, NICE, FRANCE, JANUARY 16-19, 1984. PROCEEDINGS, KLINGER, J.; BENEST, D.; DOLLFUS, A.; SMOLUCHOWSKI, R., EDS, P.565-581.

BAKER, V.R., ET AL. (1983) CHANNELS AND VALLEYS ON MARS. GEOLOGICAL SOCIETY OF AMERICA. BULLETIN, 94(9), P.1035-1054.

BATTISTINI, R. (1984) MORPHOLOGIE ET GENESE DES RIDES DES BASSES LATITUDES DE MARS; LEURS RELATIONS AVEC L'HYDROLITHOSPHERE, (MORPHOLOGY AND GENESIS OF RIDGES IN THE LOWER LATITUDES OF MARS; THEIR RELATIONSHIP WITH THE HYDROLITHOSPHERE.) CAHIERS GEOLOGIQUES, 103, P.683-693.

BATTISTINI, R. (1985) HYDROLITHOSPHERE AND PROBLEMS OF SUBSURFACE ICE IN THE EQUATORIAL ZONE OF MARS. NORTH ATLANTIC TREATY ORGANIZATION. ADVANCED SCIENCE INSTITUTES SERIES. SERIES C: MATHEMATICAL AND PHYSICAL SCIENCES, NO.156, IN: NATO ADVANCED RESEARCH WORKSHOP ON ICES IN THE SOLAR SYSTEM, NICE, FRANCE, JANUARY 16-19, 1984. PROCEEDINGS, KLINGER, J.; BENEST, D.; DOLLFUS, A.; SMOLUCHOWSKI, R., EDS, P.607-617.

BOYCE, J.M., ED. (1984) ADVANCES IN PLANETARY GEOLOGY. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM 8624, 420P.

BURBA, G.A., KUZMIN, R.O., SHASHKINA, V.P. (1983) ICE-BEARING PERMAFROST ON MARS UPPER BOUNDARY DEPTH; CONNECTION WITH TOPOGRAPHY, IN: ABSTRACTS OF PAPERS SUBMITTED TO THE LUNAR AND PLANETARY SCIENCE CONFERENCE 14, HOUSTON, TX, MARCH 14-18, 1983, P.77-78.

BURNS, R.G. (1987) FERRIC SULFATES ON MARS. JOURNAL OF GEOPHYSICAL RESEARCH, 92(B4), P.570-574.

CARR, M.H. (1983) GEOLOGY OF MARS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.103-108.

CARR, M.H. (1986) CLIMATIC IMPLICATIONS OF MARTIAN CHANNELS. LUNAR AND PLANETARY INSTITUTE. TECHNICAL REPORT, 86-07, IN: MECA WORKSHOP ON THE EVOLUTION OF MARTIAN ATMOSPHERE, HONOLULU, HI, AUGUST 9-10, 1985, CARR, M.H.; JAMES, P.B.; LEVY, C.B.; PEPIN, R.O.; POLLACK, J.B., EDS, P.11-12.

CARR, M.H. (1986) MARS; A WATER-RICH PLANET. LUNAR AND PLANETARY INSTITUTE. CONTRIBUTION 599. IN: SYMPOSIUM ON MARS; EVOLUTION OF ITS CLIMATE AND ATMOSPHERE, WASHINGTON, DC, JULY 17-19, 1986 P.9-11.

CARR, M.H. (1987) WATER ON MARS. NATURE, 326(610), P.30-35.

CARR, M.H., CLOW, G.D. (1983) MARTIAN VALLEYS AND CHANNELS. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, 1375, 244P.

CLIFFORD, S.M. (1983) GROUND ICE IN THE EQUATORIAL REGION OF MARS: A FOSSIL REMNANT OF AN ANCIENT CLIMATE OR A REPLENISHED STEADY-STATE INVENTORY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.163-168.

CLIFFORD, S.M. (1983) MARS; HYDRAULICS OF A SUBPERMAFROST GROUNDWATER SYSTEM DRIVEN BY POLAR BASAL MELTING. BULLETIN OF THE AMERICAN ASTRONOMICAL SOCIETY, 15(3), P.845.

- CLIFFORD, S.M. (1983) MECHANISMS FOR THE VERTICAL TRANSPORT OF H₂O WITHIN THE MARTIAN REGOLITH. LUNAR AND PLANETARY INSTITUTE. TECHNICAL REPORT, 83-01, IN: CONFERENCE ON PLANETARY VOLATILES, ALEXANDRIA, MN, OCTOBER 9-12, 1982, PEPIN, R.O.; O'CONNELL, R.J., COMPS. P.52-53.
- CLIFFORD, S.M. (1984) MODEL FOR THE CLIMATIC BEHAVIOR OF WATER ON MARS. UNIVERSITY OF MASSACHUSETTS, PH.D. DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD84-24858, 302P.
- CLIFFORD, S.M. (1986) MARS; CRUSTAL PORE VOLUME, CRYOSPHERIC DEPTH, AND THE GLOBAL OCCURRENCE OF GROUNDWATER. LUNAR AND PLANETARY INSTITUTE. CONTRIBUTION, 599, IN: SYMPOSIUM ON MARS; EVOLUTION OF ITS CLIMATE AND ATMOSPHERE, WASHINGTON, DC, JULY 17-19, 1986, P.18-20.
- CLIFFORD, S.M., HILLEL, D. (1983) STABILITY OF GROUND ICE IN THE EQUATORIAL REGION OF MARS. JOURNAL OF GEOPHYSICAL RESEARCH, B-88(3), P.2456-2474.
- COLE, G.H.A. (1986) CONCERNING THE OCCURRENCE OF WATER IN THE PLANETARY BODIES. SURV. GEOPHYSICS, 8(4), P.439-457.
- COSTARD, F. (1986) VIE ET MORT D'UN CRATERE D'IMPACT A EVOLUTION CRYOKARSTIQUE SUR MARS, (LIFE AND DEATH OF A MARTIAN IMPACT CRATER THAT UNDERWENT THERMOKARST DEVELOPMENT. REVUE DE GEOMORPHOLOGIE DYNAMIQUE, 25(4), P.123-131.
- DE HON, R.A. (1987) RING FURROWS: INVERSION OF TOPOGRAPHY IN MARTIAN HIGHLAND TERRAINS. ICARUS, 71(2), P.287-297.
- EVANS, L.G., SQUYRES, S.W. (1987) INVESTIGATION OF MARTIAN H₂O AND CO₂ VIA ORBITAL GAMMA RAY SPECTROSCOPY. JOURNAL OF GEOPHYSICAL RESEARCH, 92(B9), P.9153-9167.
- FANALE, F.P., CLARK, R.N. (1983) SOLAR SYSTEM ICES AND MARS PERMAFROST. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.289-294.
- FANALE, F.P., SALVAIL, J.R., ZENT, A.P., POSTAWKO, S.E. (1985) MARS: LONG TERM CHANGES IN THE STATE AND DISTRIBUTION OF H₂O. NORTH ATLANTIC TREATY ORGANIZATION. ADVANCED SCIENCE INSTITUTES SERIES. SERIES C: MATHEMATICAL AND PHYSICAL SCIENCES, NO.156, IN: NATO ADVANCED RESEARCH WORKSHOP ON ICES IN THE SOLAR SYSTEM, NICE, FRANCE, JANUARY 16-19, 1984. PROCEEDINGS, KLINGER, J.; BENEST, D.; DOLLFUS, A.; SMOLUCHOWSKI, R., EDS, P.535-564.
- FANALE, F.P., SALVAIL, J.R., ZENT, A.P., POSTAWKO, S.E. (1986) GLOBAL DISTRIBUTION AND MIGRATION OF SUBSURFACE ICE ON MARS. ICARUS, 67(1), P.1-18.
- FANALE, F.P., ZENT, A.P., SALVAIL, J.R., INADA, N.K. (1983) MARS; REGOLITH THERMAL HISTORY AND VOLATILE PHASE STABILITY. BULLETIN OF THE AMERICAN ASTRONOMICAL SOCIETY, 15(3), P.846.
- JONS, H.P. (1983) PERMAFROST-RELATED TYPES OF LARGE-SCALE DISSECTION, DEGRADATION, AND DEFORMATION OF MARTIAN LANDSCAPE. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.566-571.
- KARR, M.H. (1984) FLUVIAL'NAIA ISTORIJA MARSJA (FLUVIAL HISTORY OF THE PLANET MARS), IN: MEZHDUNARODNYI GEOLOGICHESKII KONGRESS, 27TH, MOSCOW, AUG. 4-14, 1984. SRAVNITEL'NAIA PLANETOLOGIJA, SEKTSIJA S.19, DOKLADY, TOM 19. MOSCOW, NAUKA, P.22-32.
- KRASS, M.S. (1984) ICE ON PLANETS OF THE SOLAR SYSTEM. JOURNAL OF GLACIOLOGY, 30(106), P.259-274.
- KRASS, M.S. (1984) L'DY NA PLANETAKH SOLNECHNOI SISTEMY, (ICE ON PLANETS OF THE SOLAR SYSTEM), IN: ZADACHI MEKHANIKI V GLIATSILOGII I GEOKRIOLOGII (PROBLEMS OF MECHANICS IN GLACIOLOGY AND GEOCRYOLOGY), GRIGORIAN, S.S., KRASS, M.S., EDS. MOSCOW, UNIVERSITET, P.116-149
- KRASS, M.S. (1985) LEDNIKOVIYE POKROVY NA PLANETAKH SOLNECHNOI SISTEMY, (GLACIAL COVERS ON PLANETS OF THE SOLAR SYSTEM.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFIJ. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANII, NO.54, P.24-29.
- KUZ'MIN, R.O. (1982) STROENIE KRIOLITOSFERY MARSJA I PROIAVLENIE EE V REL'EFE PLANETY, (STRUCTURE OF THE CRYOLITHOSPHERE OF MARS AND ITS MANIFESTATION IN THE PLANET'S TOPOGRAPHY.) PROBLEMY KRIOLITOLOGII, VOL.10, P.18-41.
- KUZ'MIN, R.O. (1983) GLACIATION OF MARS. (IN RUSSIAN.) PRIRODA, NO.4, P.79-87.
- KUZ'MIN, R.O. (1983) KRIOLITOSFERA MARSJA I KRIOGENNYE IAVLENIIA NA EGO POVERKHNOSTI, (CRYOLITHOSPHERE OF MARS AND CRYOGENIC PHENOMENA ON ITS SURFACE), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.247-255.

- KUZ'MIN, R.O. (1983) KRIOLITOSFERA MARSA, (CRYOLITHOSPHERE OF THE PLANET MARS.) MOSCOW, NAUKA, 141P.
- KUZ'MIN, R.O. (1984) STRUKTURA KRIOLITOSFERY MARSA, (STRUCTURE OF THE CRYOLITHOSPHERE OF THE PLANET MARS), IN: MEZHDUNARODNYI GEOLOGICHESKII KONGRESS, 27TH, MOSCOW, AUG. 4-14, 1984. SRAVNITEL'NAIA PLANETOLOGIA, SEKTSIIA S.19, DOKLADY, TOM 19. MOSCOW, NAUKA, P.32-39.
- LUCCHITTA, B.K. (1983) PERMAFROST ON MARS: POLYGONALLY FRACTURED GROUND. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.744-749.
- LUCCHITTA, B.K. (1984) PERMAFROST ON MARS AND EARTH. INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.294-295.
- LUCCHITTA, B.K. (1985) GEOMORPHOLOGIC EVIDENCE FOR GROUND ICE ON MARS. NORTH ATLANTIC TREATY ORGANIZATION. ADVANCED SCIENCE INSTITUTES SERIES. SERIES C: MATHEMATICAL AND PHYSICAL SCIENCES, NO.156, IN: NATO ADVANCED RESEARCH WORKSHOP ON ICES IN THE SOLAR SYSTEM, NICE, FRANCE, JANUARY 16-19, 1984. PROCEEDINGS, KLINGER, J.; BENEST, D.; DOLLFUS, A.; SMOLUCHOWSKI, R., EDS, P.583-604.
- LUCCHITTA, B.K. (1986) WATER AND ICE ON MARS; EVIDENCE FROM VALLES MARINERIS. LUNAR AND PLANETARY INSTITUTE. CONTRIBUTION, 599, IN: SYMPOSIUM ON MARS; EVOLUTION OF ITS CLIMATE AND ATMOSPHERE, WASHINGTON, DC, JULY 17-19, 1986, P.59-61.
- MALIN, M.C., EPPLER, D.B. (1983) OBSERVATIONS OF MARTIAN FRETTEED TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.787-791.
- MANKER, J.P., MATTHEWS, J.M. (1985) EVOLUTION OF MARTIAN LANDFORMS RELATED TO SUBSURFACE MELTING OF GROUND ICE AT PRESENT AND PAST MARTIAN ATMOSPHERIC PRESSURES AND TEMPERATURES, IN: GEOLOGICAL SOCIETY OF AMERICA, ANNUAL MEETING, 98TH, ORLANDO, FL, OCTOBER 28-31, 1985. ABSTRACTS WITH PROGRAMS, 17(7), P.652.
- MATSON, D.L., NASH, D.B. (1983) IO'S ATMOSPHERE: PRESSURE CONTROL BY REGOLITH COLD TRAPPING AND SURFACE VENTING. JOURNAL OF GEOPHYSICAL RESEARCH, 88(A6), P.4771-4783.
- MOUGINIS-MARK, P.J. (1985) VOLCANO/GROUND ICE INTERACTIONS IN ELYSIUM PLANITIA, MARS. ICARUS, 64(2), P. P.265-284.
- MOUGINIS-MARK, P.J. (1986) ICE OR LIQUID WATER IN THE MARTIAN REGOLITH? MORPHOLOGIC INDICATORS FROM RAMPART CRATERS. LUNAR AND PLANETARY INSTITUTE. CONTRIBUTION, 599, IN: SYMPOSIUM ON MARS; EVOLUTION OF ITS CLIMATE AND ATMOSPHERE, WASHINGTON, DC, JULY 17-19, 1986, P.67-69.
- MOUGINIS-MARK, P.J. (1987) WATER OR ICE IN THE MARTIAN REGOLITH?: CLUES FROM RAMPART CRATERS SEEN AT VERY HIGH RESOLUTION. ICARUS, 71(2), P. 268-286.
- MOUGINIS-MARK, P.J., WILSON, L., HEAD, J.W., BROWN, S.H., HALL, J.L., SULLIVAN, K.D. (1984) ELYSIUM PLANITIA, MARS; REGIONAL GEOLOGY, VOLCANOLOGY, AND EVIDENCE FOR VOLCANO-GROUND ICE INTERACTIONS. EARTH, MOON, AND PLANETS, 30(2), P.149-173.
- NUMMEDAL, D. (1983) PERMAFROST ON MARS: DISTRIBUTION, FORMATION, AND GEOLOGICAL ROLE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.934-939.
- NUMMEDAL, D. (1984) PERMAFROST ON MARS; DISTRIBUTION, FORMATION, AND GEOLOGICAL ROLE. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM 8625, IN: REPORTS OF PLANETARY GEOLOGY PROGRAM; 1983, HOLT, H.E., COMPILER, P.209-211.
- PAGE, T. (1986) SEISMIC EXPLORATION FOR WATER ON MARS. LUNAR AND PLANETARY INSTITUTE. CONTRIBUTION, 599, IN: SYMPOSIUM ON MARS; EVOLUTION OF ITS CLIMATE AND ATMOSPHERE, WASHINGTON, DC, JULY 17-19, 1986, 78P.
- PAIGE, D.A., KIEFFER, H.H. (1986) THERMAL PROPERTIES OF MARTIAN SURFACE MATERIALS AT HIGH LATITUDES; POSSIBLE EVIDENCE FOR PERMAFROST. LUNAR AND PLANETARY INSTITUTE. CONTRIBUTION, 599 IN: SYMPOSIUM ON MARS; EVOLUTION OF ITS CLIMATE AND ATMOSPHERE, WASHINGTON, DC, JULY 17-19, 1986 P.79-81.
- POSTAWKO, S., MOUGINIS-MARK, P.J. (1986) VOLCANO/GROUND ICE INTERACTIONS AND THE ORIGIN OF FRACTURED TERRAIN ON MARS. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM-8838, P.471-473.
- ROSSBACHER, L.A. (1983) GEOMORPHIC STUDIES OF MARS. PRINCETON UNIVERSITY, PH.D. DISSERTATION. UNIVERSITY MICROFILM NO. AAD83-09618, 262P.

ROSSBACHER, L.A. (1985) GROUND ICE MODELS FOR THE DISTRIBUTION AND EVOLUTION OF CURVILINEAR LANDFORMS ON MARS, IN: MODELS IN GEOMORPHOLOGY, WOLDENBERG, M.J., ED. ALLEN AND UNWIN, P.343-372.

ROTH, L.E. (1984) IS THERE RADAR EVIDENCE FOR LIQUID WATER ON MARS?. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL MEMORANDUM, TM- 862, P.276-278.

RUNYON, C.J., GOLOBEK, M.P. (1983) MARTIAN GRABENS AND PERMAFROST THICKNESS ON MARS, IN: LUNAR AND PLANETARY SCIENCE CONFERENCE, 4TH, LUNAR AND PLANETARY INSTITUTE, HOUSTON, TX, MARCH 14-18, 1983, PROCEEDINGS, 14(P.T.2), P.660-661.

SPENCER, J.R. (1987) THERMAL SEGREGATION OF WATER ICE ON THE GALILEAN SATELLITES. ICARUS, 69(2), P.297-313.

SQYRES, S.W., CARR, M.H. (1984) DISTRIBUTION OF GROUND ICE FEATURES ON MARS. EOS, TRANSACTIONS OF THE AMERICAN GEOPHYSICAL UNION, 65(45), P.979.

SQYRES, S.W., CARR, M.H. (1985) DISTRIBUTION OF GROUND ICE FEATURES ON MARS. LUNAR AND PLANETARY INSTITUTE. TECHNICAL REPORT, 85-03, IN: LUNAR AND PLANETARY INSTITUTE WORKSHOP ON WATER ON MARS, HOUSTON, TX, NOVEMBER 30-DECEMBER 1, 1984, CLIFFORD, S. M., ED, P.88-89.

SQYRES, S.W., CARR, M.H. (1986) GEOMORPHIC EVIDENCE FOR THE DISTRIBUTION OF GROUND ICE ON MARS. SCIENCE, 231(473), P.249-252.

SQYRES, S.W., MOOSMAN, A.C. (1984) NUMERICAL SIMULATION OF VOLCANO-GROUND ICE INTERACTION ON MARS, IN: LUNAR AND PLANETARY SCIENCE CONFERENCE, 15TH, HOUSTON, TX, MARCH 12-16, 1984. ABSTRACTS OF PAPERS, PART 2, P.816-817.

SQYRES, S.W., WILHELMS, D.E., MOOSMAN, A.C. (1987) LARGE-SCALE VOLCANO-GROUND ICE INTERACTIONS ON MARS. ICARUS, 70(3), P.385-408.

THOMAS, P.G., MASSON, P.L. (1986) MARTIAN FLUIDIZED CRATER DISTRIBUTION: TECTONIC IMPLICATIONS. EARTH MOON AND PLANETS, 34(2), P.169-176.

TREGO, K.D. (1985) HOYLE'S ICE AGE ORIGIN; APPLICATION TO MARS. EARTH, MOON, AND PLANETS, 33(1), P.103-104.

WITBECK, N.E., UNDERWOOD, J.R., JR. (1984) GEOLOGIC MAPPING IN THE CYDONIA REGION OF MARS. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. TECHNICAL REPORT, TR 86-2, P.327-329.

ZENT, A.P., FANALE, F.P., SALVAIL, J.R., POSTAWKO, S.E. (1986) DISTRIBUTION AND STATE OF H₂O IN THE HIGH-LATITUDE SHALLOW SUBSURFACE OF MARS. ICARUS, 67(1), P.19-36.

• FOUNDATIONS

AL'TSHULER, E.B., SHEVTSOV, I.U.V. (1985) OB ISPOL'ZOVANII FUNDAMENTOV ZDANII V RAIONAKH KRAINEGO SEVERA V KACHESTVE ESTESTVENNYKH ZAZEMLITELEI, (USING BUILDING FOUNDATIONS AS NATURAL ELECTRICAL GROUNDING IN THE FAR NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.78-80.

ANTIUKOV, B.IA., LEBEDEV, V.N., LEBEDEVA, E.M., SHIBANOVA, I.S. (1982) ANALIZ SOSTOIANIIA KIRPICHNYKH STEN PROMYSHLENNYKH ZDANII S VLAZHNOI SREDOI V USLOVIIAKH KRAINEGO SEVERA, (ANALYZING THE STATE OF MOIST BRICK WALLS OF INDUSTRIAL BUILDINGS IN THE FAR NORTH.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.11, P.14-17.

BELOTSEKOVSKAIA, G.V. (1983) O VOZVEDENII NEFTEPROMYSLOVYKH OB'EKTOV NA NAMYVNYKH OSNOVANIYAKH, (CONSTRUCTION OF PETROLEUM INDUSTRY OBJECTS ON HYDRAULICALLY FILLED FOUNDATIONS.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.8, P.8-10.

BLINKOV, L.S. (1984) NA NAUCHNOI OSNOVE, (ON A SCIENTIFIC BASIS.) TRANSPORTNOE STROITEL'STVO NO.11, P.11-12.

CHEN, Z. (1983) FOUNDATION OF RAILWAY BRIDGES AND CULVERTS IN PERMAFROST REGION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.412-418.

CHIZHEVSKII, M.V., OS'KIN, A.G., GRIGORIAN, R.G. TKACHENKO, V.A. (1983) USTROISTVO INDUSTRIAL'NYKH KONSTRUKTSII FUNDAMENTOV POD GAZOPEREKACHIVAIUSHCHIE AGREGATY S GAZOTURBINNYM PRIVODOM GT-10-4, (INDUSTRIAL DESIGN OF FOUNDATIONS FOR GAS-PUMPING UNITS WITH THE GTK-10-4 GAS-TURBINE DRIVE.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.20-21.

CRICHTON, W. (1987) POLYMER CONCRETE MIX TAKES TO COLD WEATHER. ENGINEERING NEWS-RECORD, 218(11), P.32.

CRONIN, J.E. (1983) DESIGN AND PERFORMANCE OF A LIQUID NATURAL CONVECTION SUBGRADE COOLING SYSTEM FOR CONSTRUCTION ON ICE-RICH PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.198-203.

CRONIN, J.E., KINNEY, T.C., JAIN, S.K. (1986) SELF-REFRIGERATED GRAVEL PAD FOUNDATION FOR LARGE THERMAL LOADS, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.181-191.

DEMIN, I.I. (1985) TERMONEODNORODNAIA ZADACHA UPRUGOSTI DLIA PROMERZAIUSHCHIKH OSNOVANII SOORUZHENII, (THERMALLY NONHOMOGENEOUS ELASTICITY PROBLEM FOR FREEZING BASES OF STRUCTURES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.5, P.48-51.

DING, J. (1984) STUDY AND PRACTICE ON DEEP FOUNDATIONS IN PERMAFROST AREAS OF CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.18-24.

DRUZHININ, M.K. (1985) OBSLEDOVANIE GRUNTOV OSNOVANII I SREDY MALYKH ISKUSSTVENNYKH SOORUZHENII, (INSPECTION OF THE ENVIRONMENT AND OF GROUND AT THE BASE OF FOUNDATIONS OF SMALLER ARTIFICIAL STRUCTURES.) TRANSPORTNOE STROITEL'STVO, NO.3, P.18-19.

DUBIN, A.A. (1984) IZ OPYTA PROEKTIROVANIIA PODVODNYKH RIAZHEVYKH OSNOVANII, (EXPERIENCE IN DESIGNING UNDERWATER CRIB FOUNDATIONS.) TRANSPORTNOE STROITEL'STVO, NO.3, P.24-25.

FEDOROVICH, D.I., TARGULIAN, I.U.O. (1987) TOWARD IMPROVEMENT OF THE SCIENTIFIC-TECHNICAL LEVEL OF FOUNDATION CONSTRUCTION ON PERMAFROST SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING 23(4), P.144-146.

FILATOV, A.M., MAKAROV, V.I. (1983) LEDOSTOIKIE FUNDAMENTY OPOR VL 220 KV V POIME R. LENY, (ICE-PRESSURE RESISTANT FOUNDATIONS FOR THE 220 KV OVERHEAD LINE SUPPORTS ERECTED IN THE LENA RIVER FLOODPLAIN.) ENERGETICHESKOE STROITEL'STVO, NO.6, P.32-35.

FISH, A.M. (1983) COMPARISON OF U.S.S.R. CODES AND U.S. ARMY MANUAL FOR DESIGN OF FOUNDATIONS ON PERMAFROST. COLD REGIONS SCIENCE AND TECHNOLOGY, 8(1), P.3-24.

GAPEEV, S.I. (1984) UKREPLENIE MERZLYKH OSNOVANII OKHLAZHDENIEM, (STRENGTHENING FROZEN BASES BY COOLING.) LENINGRAD, STROIIZDAT, 152P.

GEHRIG, G.B., NICKEL, D.D. (1983) FOUNDATION ANALYSIS FOR SUBSTRUCTURES IN HIGH ALTITUDE PERMAFROST SUBSURFACE CONDITIONS. STRUCTURAL ENGINEERING PRACTICE, 2(1), P.1-9.

GERASIMOV, A.S. (1984) FUNDAMENTY LEGKIKH ZDANII NA VECHNOMERZLYKH GRUNTAKH, (FOUNDATIONS OF LIGHT-WEIGHT BUILDINGS ON PERMAFROST.) LENINGRAD, STROIIZDAT, 152P.

GOLOVKIN, V.N. (1984) PRINTSIPIAL'NYE RESHENIIA ZDANII I SOORUZHENII IAMBURGSKOGO MESTOROZH-DENIIA, (PRINCIPLES OF DESIGNING BUILDINGS AND STRUCTURES FOR THE YAMBURGSKOE GAS FIELD.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.9-10.

GONCHAROV, Y.M., SHAPAROV, G.U., TARASYUK, V.G. (1983) NEW TYPE OF SHELL FOUNDATION FOR PERMAFROST SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 20(2), P.53-57.

GREGERSEN, O. (1983) FUNDAMENTERING PA PERMAFROST PA SVALBARD ARBEIDER UTFORT AV NTNFS UTVALG FOR PERMAFROST, FOUNDATION ENGINEERING ON PERMAFROST ON SVALBARD, NORGE GEOTEKNISKE INSTITUTT. PUBLIKASJON, NO.147, 6P.

GREGERSEN, O., PHUKAN, A., JOHANSEN, T. (1983) ENGINEERING PROPERTIES AND FOUNDATION DESIGN ALTERNATIVES IN MARINE SVEA CLAY, SVALBARD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.384-388.

GUZENKO, N.G. (1985) PROEKTIROVANIE FUNDAMENTOV GLAVNOGO KORPUSA ANADYRSKOI TETS V USLOVIAKH VECHNOMERZLYKH GRUNTOV, (DESIGNING FOUNDATIONS OF THE MAIN BODY OF THE ANADYR THERMO-ELECTRICAL POWER PLANT, FOR PERENNIALY FROZEN GROUND.) ENERGETICHESKOE STROITEL'STVO, NO.7, P.37-38.

HE, C. (1983) BUILDING FOUNDATIONS IN PERMAFROST REGION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.358-363.

HE, C. (1983) BUILDING FOUNDATIONS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.474-479.

- KEUSEN, H.R., HAEBERLI, W. (1983) SITE INVESTIGATION AND FOUNDATION DESIGN ASPECTS OF CABLE CAR CONSTRUCTION IN ALPINE PERMAFROST AT THE "CHLI MATTERHORN," WALLIS, SWISS ALPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.601-605.
- KHRUSTALEV, L.N. (1983) SELECTION OF PRINCIPLES FOR THE USE OF PERMAFROST MATERIALS AS A FOUNDATION FOR BUILDINGS AND STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.606-611.
- KINNEY, T.C., SANTANA, B.W., HAWKINS, D.M., LONG, E.L., YARMAK, E., JR. (1983) FOUNDATION STABILIZATION OF CENTRAL GAS INJECTION FACILITIES, PRUDHOE BAY, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.618-622.
- KOLESOV, A.A. (1983) FUNDAMENTY NA VECHNOMERZLYKH GRUNTAKH OTTAIVAIUSHCHIKH V PROTSESSE EKSPLOATATSII ZDANII I SOORUZHENII, (FOUNDATIONS ON PERMAFROST WHEN IT THAWS DURING THE OPERATION OF BUILDINGS AND STRUCTURES), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.68-75.
- KONOVALOV, A.A. (1985) COMPUTATION OF MAXIMUM PERMAFROST TEMPERATURE'S IN BEDS BENEATH BUILDINGS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(5), P.192-194.
- KOSTERIN, E.V. (1985) PILE FOUNDATION DEFORMATION DURING RESIDENTIAL BUILDING CONSTRUCTION UNDER FROST HEAVE ACTION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(6), P.247-251.
- KOZLOVA, T.D. (1982) METOD UMEN'SHENIIA SIL PUCHENIIA V PUCHINISTYKH GRUNTAKH, (METHOD OF DECREASING ICE PRESSURE FORCES IN FROST HEAVE GROUNDS.) TRANSPORT I KHRANENIE NEFTI I NEFTEPRODUKTOV, NO.7, P.18.
- KRASS, M.S., POPENKO, F.E., EVSEEV, I.U.A. (1983) PROGNOZ TEMPERATURNOGO REZHIMA NAMYVNYKH OSNOVANII V POIMENNOI CHASTI R. LENY, (PREDICTING TEMPERATURE REGIME OF FOUNDATIONS, BUILT-UP BY DREDGING, IN THE LENA RIVER FLOOD PLAIN), IN: ZADACHI MEKHKANIKI PRIRODNYKH PROTSESOV (PROBLEMS OF THE MECHANICS OF NATURAL PROCESSES), GRIGORIAN, S.S., KRASS, M.S., EDS. MOSCOW, UNIVERSITET, P.26-46.
- KUTVITSKAIA, N.B., DASHKOV, A.G. (1983) VENTILIRUEMYE PROSTRANSTVENNYE FUNDAMENTY NA PODSYPKAKH, (VENTILATED FOUNDATIONS ON FILLS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I.. MOSCOW, NAUKA, P.76-82.
- LADANYI, B. (1983) SHALLOW FOUNDATIONS ON FROZEN SOIL: CREEP SETTLEMENT. JOURNAL OF GEOTECHNICAL ENGINEERING, 109(11), P.1434-1448.
- LADANYI, B. (1984) DESIGN AND CONSTRUCTION OF DEEP FOUNDATIONS IN PERMAFROST: NORTH AMERICAN PRACTICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.43-50.
- LAVIELLE, C., ZEMAN, A.R., DRANSFIELD, J.S. (1985) ARCTIC FOUNDATION SELECTION: A DECISION MATRIX, IN: SESSION ON FOUNDATIONS IN PERMAFROST AND SEASONAL FROST, DENVER, CO, APR. 29, 1985. PROCEEDINGS, WUORI, A.; SAYLES, F.H., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1-14.
- LIU, H. (1983) CALCULATING FROST-HEAVING FORCE IN FOUNDATION BY USING CALCULATIVE METHOD OF TWO-LAYER FOUNDATION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.270-274.
- MA, Z., WANG, Z. (1983) RESEARCH FOR SEVERAL TYPES OF BUILDING FOUNDATIONS IN PERMAFROST REGION ON QINGHAI-XIZANG PLATEAU, (IN CHINESE). IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.350-357.
- MANGUS, A.R. (1986) 35-YEAR OLD FOUNDATIONS, THULE AIR BASE, GREENLAND, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.106-117.
- MANGUS, A.R. (1986) THULE AIR BASE, GREENLAND: FOUNDATIONS ON PERMAFROST. NORTHERN ENGINEER, 18(2-3), P.51-57.
- MANGUS, A.R. (1987) CONCRETE FOUNDATIONS ON PERMAFROST. CONCRETE INTERNATIONAL, 9(4), P.40-42.

MIASNIANKIN, A. (1984) FUNDAMENTY IZ SVAI-KAPITELII DLIA MALOETAZHNYKH ZDANII, (CAP-PILE FOUNDATIONS FOR LOW-RISE BUILDINGS.) NA STROIKAKH ROSSII, NO.12, P.14-15.

MINDICH, A. (1983) BEHAVIOR OF CONCRETE STRIP FOUNDATIONS ON THAWED LAYER OF CLAYEY PERMAFROST IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.849-854.

MIRENBURG, Y.S. (1986) PUTI SOVERSHENSTVOVANIYA METODOV ISPYTANIY MERZLYKH GRUNTOV I OSNOVANIY, (WAYS TO IMPROVE TEST METHODS FOR PERMAFROST SOILS AND BASEMENTS.) INZHENERNAIA GEOLOGIIA, VOL.2, P.114-118.

MIRONOV, S.A., IVANOVA, O.S., DOMASHEVSKII, N.L. (1982) BETONIROVANIE V VECHNOMERZLYKH GRUNTAKH (PLACING CONCRETE INTO PERENNIALY FROZEN GROUND.) PROMYSHLENNOE STROITEL'STVO, NO.4, P.17-19.

MIRONOV, S.A., IVANOVA, O.S., LUKINA, F.KH. (1983) OPYT VOZVEDENIIA FUNDAMENTOV IZ VISI-ACHIKH MONOLITNYKH SVAI V NORIL'SKOM PROMYSHLENNOM RAIONE, (EXPERIENCE IN BUILDING FOUNDATIONS ON MONOLITHIC FRICTION-PILES IN THE NORIL'SK INDUSTRIAL AREA.) PROMYSHLENNOE STROITEL'STVO, NO.10, P.26-27.

NARUSOV, I.U.B., PORTUGAL, L.A. (1983) STROIKAM BAMA, (FOR CONSTRUCTION SITES OF THE BAM.) TRANSPORTNOE STROITEL'STVO, NO.10, P.13-14.

NATIONAL TECHNICAL INFORMATION SERVICE. (1987) STRUCTURAL FOUNDATIONS IN SOILS, ICE, SNOW, AND PERMAFROST. JANUARY 1978-NOVEMBER 1987, 154P. NTIS: PB88-853486.

NIXON, J.F. (1983) GEOTHERMAL DESIGN OF INSULATED FOUNDATIONS FOR THAW PREVENTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.924-947.

PAKHOMOVA, G.M. (1984) INVESTIGATIONS INTO THE COMPACTION OF THAWING EARTH MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.278-281.

PHELINTSEV, A.M. (1985) INSTALLATION FOR INVESTIGATION OF FROST HEAVE FORCES ON FOUNDATIONS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(3), P.103-104.

PENNER, E., CRAWFORD, C.B. (1983) FROST ACTION AND FOUNDATIONS. NATIONAL RESEARCH COUNCIL, CANADA. DIVISION OF BUILDING RESEARCH. DBR PAPER NO.1090, 33P.

PINCHUK, B.M. (1983) RATSIONAL'NYE KONSTRUKTSII FUNDAMENTOV OPOR VL DLIA SEVERNYKH I OTDALENNYKH RAIONOV STRANY, (RECOMMENDED STRUCTURES OF OVERHEAD LINE SUPPORT FOUNDATIONS FOR NORTHERN AND REMOTE AREAS OF THE USSR.) ENERGETICHESKOE STROITEL'STVO, NO.6, P.26-29.

POLESHUK, V.L. (1984) PREDICTION OF CONSTRUCTION CHARACTERISTICS OF SLUICED MATERIALS USED IN FOUNDATIONS UNDER PERMAFROST CONDITIONS AND IN SEVERE CLIMATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.286-289.

POTLOV, G.G., TARASOVA, L.IA. (1985) TEKHNOGENEZ I NADEZHNOST' ZERNOKHRANILISHCH, (RELIABILITY OF GRAIN ELEVATORS IN AREAS AFFECTED BY INDUSTRY), IN: PROBLEMY INZHENERNOI GEOLOGII SIBIRI (ENGINEERING GEOLOGY OF SIBERIA) NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, P.43-48

RATUSHNYI, A.N., KHAPILOV, I.U.G. (1982) VOZVEDENIE MONOLITNYKH ZHELEZOBETONNYKH KONSTRUKTSII V SKOL'ZIASHCHEI OPALUBKE V USLOVIIAKH IUZHNOI IAKUTII, (ERECTION OF MONOLITH REINFORCED CONCRETE STRUCTURES IN YAKUTIA USING THIXOTROPIC FORMWORK.) PROMYSHLENNOE STROITEL'STVO, NO.4, P.21-22.

SABSOVICH, M.B., STREMIAKOV, A.IA. (1983) VOZVEDENIE SVAINYKH FUNDAMENTOV NA SEVERE TIUMENSKOI OBLASTI, (CONSTRUCTION OF PILE FOUNDATIONS IN THE NORTHERN TYUMEN' AREA.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.19-20.

SADOVSKII, A.V. (1984) CONSTRUCTION OF DEEP PILE FOUNDATIONS IN PERMAFROST IN THE USSR -A SUMMARY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.186-187.

SAL'NIKOV, P.I., TORGASHEV, V.V. (1984) NESUSHCHAIYA SPOSOBNOST' OSNOVANIY SVAI NA OTTAIVAIUSHCHIKH PLASTICHNO-MERZLYKH GRUNTAKH, (BEARING STRENGTH OF PILE FOUNDATIONS BUILT ON THAWING PLASTIC-FROZEN GROUND), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIYA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.42-48.

- SARGENT, D.R. (1985) THAW SETTLEMENT AS A RESULT OF PERMAFROST DETERIORATION, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1075-1083.
- SHCHELOKOV, V.K., GOKHMAN, M.R., PETROV, V.V. (1985) CONSTRUCTION CHARACTERISTICS OF GREENHOUSE BASES AND FOUNDATIONS ON PERMAFROST SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING 21(5), P.185-188.
- SHEKEMOV, I.U.V., ELGIN, B.B., ZHELEZNIK, I.I., IVIN, I.A. (1987) EKONOMIKA FUNDAMENTOSTROENIIA NA MERZLYKH GRUNTAKH V CHITINSKOI OBLASTI, (ECONOMICS OF FOUNDATION CONSTRUCTION ON FROZEN GROUND IN THE CHITA REGION), IN: FIZIKO-TEKHNICHESKIE PROBLEMY SEVERA ZABAICAL'IA (PHYSICAL AND TECHNICAL PROBLEMS OF NORTHERN TRANSBAIKAL), NARKELIUN, L.F., NOVOSIBIRSK, NAUKA, P.115-121.
- SHNEIDEROV, L.M., SANAMIAN, A.KH., GALUSTIAN, A.G., KASIMOV, A.G. (1982) SVAI S VINTOVYMI LOPASTIAMI DLIA FUNDAMENTOV NEFTEGAZOPROMYSLOVYKH SOORUZHENII VOZVODIMYKH NA ZABOLOCHENNYKH TERRITORIYAKH, (PILES WITH SPIRAL BLADES FOR FOUNDATIONS OF PETROLEUM INDUSTRY STRUCTURES ERECTED ON SWAMPS.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.6, P.14-16.
- SMORODINOV, M.I. (1983) OSNOVANIIA I FUNDAMENTY, (BASES AND FOUNDATIONS.) MOSCOW, STROIZDAT, 368P.
- SMORODINOV, M.I., BEREZNIISKII, I.U.A. (1986) CONSTRUCTION OF THE UNDERGROUND PORTION OF A BUILDING BY THE SUNKEN-SHAFT METHOD. SOIL MECHANICS AND FOUNDATION ENGINEERING, 23(5), P.182-184.
- SOKOLENKO, L.A. (1987) EFFEKTIVNYE RABOCHIE ORGANY DLIA VYTRAMBOVYVANIIA KOTLOVANOVI RYKHLENIIA MERZLYKH GRUNTOV, (EFFICIENT WORKING TOOLS FOR RAMMING DOWN FOUNDATION PITS AND FROZEN GROUND EXCAVATION.) MEKHANIZATSIIA STROITEL'STVA, NO.8, P.16-17.
- SOLODOVNIK, V.IA., SYCHEV, P.V., SOLODOVNIK, IA.V. (1984) RATSIONAL'NYE TIPY FUNDAMENTOV POD METALLICHESKIE OPORY VL V VECHNOMERZLYKH GRUNTAKH, (TYPES OF FOUNDATIONS FOR METALLIC POWER LINE SUPPORTS BUILT ON PERMAFROST.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.22-25.
- THOMAS, H., MOBLEY, K. (1986) SPECIAL PILE FOUNDATIONS FOR A COASTAL PERMAFROST SITE, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1-10.
- TSOZIK, V.G., BUDYL'SKII, S.S., KUTVITSKAIA, N.B. (1984) USTROISTVO OSNOVANIIA ZDANIIA GARAZHA V VECHNOMERZLYKH GRUNTAKH, (BUILDING THE FOUNDATION FOR A GARAGE ON PERMAFROST.) PROMYSHLENNOE STROITEL'STVO, NO.11, P.11-12.
- VARSHAVSKII, I.P., TARASOV, A.G. (1985) OPREDELENIE GLUBINY OTTAIVANIIA L'DOPORODNOGO GRU SVAINOGO FUNDAMENTA OB'EMNO-BLOCHNOGO DOMA, (DETERMINING THAWING DEPTH OF ICE BEARING GROUND BENEATH PILE FOUNDATIONS OF MODULAR BUILDINGS.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.30-31.
- VIALOV, S.S. (1984) PLACING OF DEEP PILE FOUNDATIONS IN PERMAFROST IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.16-17.
- WESTON, H.K., WILLIAMS, T.R. (1986) BUILDING FOUNDATION ON THAWED SOIL AND PERMAFROST IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS P.93-105.
- WUORI, A., ED., SAYLES, F.H., ED. (1985) FOUNDATIONS IN PERMAFROST AND SEASONAL FROST SESSION ON FOUNDATIONS IN PERMAFROST AND SEASONAL FROST, DENVER, CO, APR. 29, 1985 PROCEEDINGS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 62P.
- XU, Z. (1986) APPROXIMATE CALCULATION OF THE NORMAL FROST HEAVING FORCE ACTING ON THE BASE OF FOUNDATIONS. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 8(3), P.255-260.
- YE, B., YANG, H. (1983) DETERMINATION OF ARTIFICIAL UPPER LIMIT OF CULVERT FOUNDATION IN PERMAFROST AREAS OF THE QINGHAI-XIZANG PLATEAU, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1433-1439.
- YONG, R.N., ED., TOWNSEND, F.C., ED. (1984) SEDIMENTATION CONSOLIDATION MODELS: PREDICTIONS AND VALIDATION. NEW YORK, NY. AMERICAN SOCIETY OF CIVIL ENGINEERS, 609P.

• FREEZE THAW CYCLES

ANDERSON, D.M. (1985) FREEZING AND THAWING OF SOIL-WATER SYSTEMS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 97P.

BLANCHARD, D., DUPAS, A., FREMOND, M., LEVY, M. (1985) SOIL FREEZING AND THAWING; MODELLING AND APPLICATIONS, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.10-17.

CARLETON UNIVERSITY. GEOTECHNICAL SCIENCE LABORATORIES. (1986) INVESTIGATION OF PERMAFROST AND CLIMATE CHANGE—LONG TERM STUDY. PHASE 2. PRELIMINARY FINAL REPORT (1984-1985), VARIOUS PAGES.

COUTARD, J.P., MUCHER, H.J. (1985) DEFORMATION OF LAMINATED SILT LOAM DUE TO REPEATED FREEZING AND THAWING CYCLES. EARTH SURFACE PROCESSES AND LANDFORMS, 10(4), P.309-319.

DROBYSHEV, V.F. (1985) O NAGRUSHENNOSTI KREPI STVOLOV I NAPRIAZHENNO-DEFORMIROVANNOM SOSTOIANII MASSIVA POROD POD VLIANIEM ZAMORAZHIVANIYA I VODOPONIZHENIYA, (LOADS ON MINE-SHAFT TIMBERING AND THE STRESS-STRAIN STATE OF MASSIVE ROCKS INDUCED BY FREEZING AND LOWERING OF THE WATER TABLE), IN: PRILOZHENIE REZUL'TATOV ISSLEDOVANIY POLEI NAPRIAZHENII K RESHENIIU ZADACH GORNOGO DELA I INZHENERNOI GEOLOGII (APPLICATION OF THE RESULTS OF STUDYING STRESS FIELDS TO THE SOLUTION OF PROBLEMS IN MINING AND ENGINEERING GEOLOGY), GORBUNOV, G.I., ED. APATITY, P.84-89.

ERSHOV, E.P., LEBEDENKO, I.U.P., YAZUNIN, O.M., PETROV, V.S. (1983) STRUKTUROOBRAZOVANIYE I DEFORMIROVANIYE POROD PRI PROMERZANII I OTTAIVANII, (GENESIS OF STRUCTURES AND DEFORMATION OF ROCKS DURING FREEZING AND DEFREEZING.) MERZLOTNYYE ISSLEDOVANIYA, 21, P.131-136.

ETLICHER, B., PETIOT, R., ETIENNE, R. (1983) ETUDE DU COMPORTEMENT D'UNE ARENE SOUMISE A DES CYCLES DE GEL-DEGEL, (BEHAVIOR OF SAND UNDER FREEZE-DEFREEZE CYCLES.) BULLETIN DU LABORATOIRE RHODANIEN DE GEOMORPHOLOGIE, V.14, P.3-27.

GNEDOV, A.I. (1982) GRAFICHESKOE OPREDELENIE TEMPERATUR VOKRUG SKVAZHINY S UCHETOM ZAMERZANIYA I OTTAIVANIYA POROD, (DIAGRAMMATIC DETERMINATION OF TEMPERATURES AROUND WELLS ALLOWING FOR FREEZING AND THAWING OF GROUND.) NEFTIANOE KHOZIAISTVO, NO.11, P.20-238.

GRAY, D.M., GRANGER, R.J. (1985) SNOW MANAGEMENT PRACTICES FOR INCREASING SOIL WATER RESERVES IN FROZEN PRAIRIE SOILS, IN: WATERSHED MANAGEMENT IN THE EIGHTIES; WATERSHED MANAGEMENT SYMPOSIUM, DENVER, CO, APR. 29-MAY 3, 1985. PROCEEDINGS, JONES, E.B.; WARD, T.J., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.256-263.

IVANOV, A.V., BAZAROVA, V.B. (1985) KHIMICHESKOE VYVETRIVANIE PIRITA S VODOI I RAZLICHNYMI VODNYMI RASTVORAMI PRI POLOZHITEL'NYKH I OTRITSATEL'NYKH TEMPERATURAKH, (CHEMICAL WEATHERING OF PYRITE WITH WATER AND DIFFERENT WATER SOLUTIONS AT ABOVE- AND SUB-ZERO TEMPERATURES), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.115-123.

LESHCHIKOV, F.N., SPESIVTSEV, V.I. (1984) VLIANIE SEZONNOGO PROMERZANIYA NA FORMIROVANIE BEREGOV ANGARSKIKH VODOKHRANILISHCH SLOZHENNYKH LESSOVIDNYMI PORODAMI, (SEASONAL FREEZING EFFECT ON THE FORMATION OF LOESS SHORES OF ANGARA RESERVOIRS), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.67-71.

MOSKVIN, I.U.P., MITSEVICH, O.I. (1985) METODIKA RASCHETA VLAGOSODERZHANIYA TORFIANOI ZALEZHI BUGRISTYKH BOLOT, (CALCULATING WATER CONTENT OF PEAT DEPOSIT IN HUMMOCKY BOGS), IN: VOPROSY GIDROLOGII SUSHI. DOKLADY KONFERENTSII MOLODYKH UCHENYKH I SPETSIALISTOV (HYDROLOGY OF LAND AREAS. REPORTS PRESENTED AT A CONFERENCE OF YOUNG SCIENTISTS AND SPECIALISTS), POPOV, I.V., KONDRAT'EV, S.A., EDS. LENINGRAD, GIDROMETEORIZDA P.113-117.

MUIR, M.P. (1983) ROLE OF PRE-EXISTING, CORRUGATED TOPOGRAPHY IN THE DEVELOPMENT OF STONE STRIPES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.877-882.

NAGASAWA, T., UMEDA, Y. (1985) EFFECTS OF THE FREEZE-THAW PROCESS ON SOIL STRUCTURE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.219-224.

NELSON, F., OUTCALT, S.I. (1983) FROST INDEX NUMBER FOR SPATIAL PREDICTION OF GROUND-FROST ZONES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.907-911.

NELSON, R.A., LUSCHER, U., ROONEY, J.W., STRAMLER, A.A. (1983) THAW STRAIN DATA AND THAW SETTLEMENT PREDICTIONS FOR ALASKAN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.912-917.

OSTROUMOV, V.E., MAKEEV, O.V. (1985) TEMPERATURNOE POLE POCHV. ZAKONOMERNOSTI RAZVITIIA I POCHVOOBRAZUIUSHCHAIA ROL', (TEMPERATURE FIELD OF SOILS. REGULARITIES OF DEVELOPMENT AND SOIL-FORMING ROLE.) MOSCOW, NAUKA, 133P.

PATTERSON, D.E., LAWRENCE, D.E., WILLIAMS, P.J. (1986) THERMODYNAMICS AND MECHANICS OF FREEZING SOIL AROUND A PIPELINE. OTTAWA. CARLETON UNIVERSITY. GEOTECHNICAL SCIENCE LABORATORIES. INTERNAL REPORT, IR 51, 111P.

WANG, C. (1983) CORRELATION OF FREEZING-THAWING ACTION TO SWAMP LANDS AND AGRICULTURE IN SANJIANG PLAIN, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.85-93.

WEXLER, R.I. (1983) DIURNAL FREEZE-THAW FREQUENCIES IN THE HIGH LATITUDES: A CLIMATOLOGICAL GUIDE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1390-139.

ZAMOLOTCHIKOVA, S.A., VRACHEV, V.V., ZONTOV, M.N. (1985) IZMENENIE VLAZHNNOSTI I PLOTNOSTI SLOIA SEZONNOGO OTTAIVANIIA V NIZOV'IAKH R. ENISEI V SVIAZI S KHOZIAISTVENNYM OSVOENIEM, (CHANGES IN HUMIDITY AND DENSITY OF THE SEASONALLY THAWING LAYER IN THE LOWER COURSE OF YENISEY RIVER, IN RELATION TO ECONOMIC DEVELOPMENT.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, NO.7, P.137-139.

• FROST ACTION

CHEN, X. (1984) CURRENT DEVELOPMENTS IN CHINA ON FROST-HEAVE PROCESSES IN SOIL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.55-60.

CHISHOLM, R.A. (1983) FROST ACTION ON TRANSPORTATION FACILITIES. TRANSPORTATION RESEARCH BOARD. REPORT, TRB/TRR, 57P.

CHOU, W. (1983) STUDIES ON FROST PRESSURE ACTION IN DEEP FREEZING SHAFT, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.471-477.

FAHEY, B.D. (1983) FROST ACTION AND HYDRATION AS ROCK WEATHERING MECHANISMS ON SCHIST; A LABORATORY STUDY. EARTH SURFACES PROCESSES AND LANDFORMS, 8(6), P.535-545.

FEDOROV, A.N. (1983) TIPY MESTNOSTI I FIZIKO-GEOGRAFICHESKOE RAIONIROVANIE LENO-AMGINSK MEZHDURECH'IA, (LANDSCAPE TYPES AND PHYSIOGRAPHIC REGIONALIZATION OF THE LENA-AMGA INTERFLUVE), IN: GEOGRAFICHESKIE ISSLEDOVANIA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.8-13.

GEVORKIAN, S.G. (1983) MOROZOBOINOE RASTRESKIVANIE OSESIMMETRICHNYKH MASSIVOV MERZLOGO GRUNTA, (FROST FRACTURING OF AXISYMMETRICAL MASSIVE FROZEN GROUND), IN: ZADACHI MEKHANIKI PRIRODNYKH PROTSESSOV (PROBLEMS OF THE MECHANICS OF NATURAL PROCESSES) GRIGORIAN, S.S.; KRASS, M.S., EDS. MOSCOW, UNIVERSITET, P.71-81.

GEVORKIAN, S.G., PODBORNYI, E.E. (1983) OB ISPOL'ZOVANII PARAMETROV MOROZOBOINOGO RASTRESKIVANIIA PRI PALEOTEMPERATURNYKH REKONSTRUKTSIIAKH, (USING FROST-SHATTERING PARAMETERS IN RECONSTRUCTIONS OF PALEOTEMPERATURES), IN: RAZVITIE KRIOLITOZONY EVRAZII V VERKHNEM KAINOZOE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.137-141.

GRANGER, R.J., GRAY, D.M., DYCK, G.E. (1984) SNOWMELT INFILTRATION IN FROZEN PRAIRIE SOILS. CANADIAN JOURNAL OF EARTH SCIENCES, 21(6), P.669-677.

KOLSTRDM, E. (1983) COVER SANDS IN SOUTHERN JUTLAND (DENMARK), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.639-644.

KONRAD, J.M., MORGENSTERN, N.R. (1983) FROST SUSCEPTIBILITY OF SOILS IN TERMS OF THEIR SEGREGATION POTENTIAL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.660-665.

LOVELL, C.W. (1983) FROST SUSCEPTIBILITY OF SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.735-739.

MCCABE, E.Y. (1983) FROST ACTION IN GRANULAR MATERIALS. BIRMINGHAM, UK. UNIVERSITY ASTON. PH.D DISSERTATION, UNPAGED.

MCCABE, E.Y., KETTLE, R.J. (1983) INFLUENCE OF SURCHARGE LOADS ON FROST SUSCEPTIBILITY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.816-820.

MITTER, P. (1983) FROST FEATURES IN THE KARST REGIONS OF THE WEST CARPATHIAN MOUNTAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.861-865.

MUELLER, M.J., SCHROEDER, D., STEPHAN, S. (1985) FROSTDYNAMIK UND BODENBILDUNGEN IN WECHSELZEITLICHEN UND AELTEREN DECKSCHICHTEN UEBER AELTESTPLEISTOZAENEN TERRASSENSCHOTTERN DER MOSEL, (FROST DYNAMICS AND SOIL FORMATION IN THE SOFT EARTH AND THE OLDER CRUSTAL STRATA OF THE LOWER PLEISTOCENE.) GEOLOGISCHES JAHRBUCH HESSEN, 113, P.163-186.

SHUL'GIN, M.V. (1984) MOROZNOE VYVETRVANIE GLINISTYKH GRUNTOV BEREGOVYKH USTUPOV NA IRKUTSKOM VODOKHRANILISHCHE, (FROST WEATHERING OF CLAYEY GROUNDS ON SHORE BENCHES OF THE IRKUTSK WATER RESERVOIR), IN: XI KONFERENTSIYA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIA 1984.) IRKUTSK, P.134-135.

SIMAKOVA, M.S. (1983) OTRAZHENIE DREVNIKH KRIOGENNYKH PROTSESSOV V STRUKTURE POCHVENNOGO POKROVA OZERNO-LEDNIKOVOI RAVNINY ZAPADA YAROSLAVSKOI OBLASTI, (REFLECTION OF OLD CRYOGENIC PROCESSES IN THE STRUCTURE OF SOIL COVER OF GLACIO-LACUSTRINE PLAINS IN THE WESTERN YAROSLAVL' REGION), IN: STRUKTURA POCHVENNOGO POKROVA I ORGANIZATSIYA TERRITORII (SOIL COVER STRUCTURE AND ORGANIZATION OF TERRITORIES), FRIDLAND, V.M., ED. MOSCOW, NAUKA, P.157-165.

SMITH, M. (1986) FROST ACTION AND SOIL FREEZING. CANADIAN GEOGRAPHER, 30(4), P.358-360.

VAN VLIET-LANOE, B. (1985) FROST EFFECTS IN SOILS, IN: SOILS AND QUATERNARY LANDSCAPE EVOLUTION, BOARDMAN, J., ED. JOHN WILEY AND SONS P.117-158.

WALDER, J.S., HALLET, B. (1986) PHYSICAL BASIS OF FROST WEATHERING; TOWARD A MORE FUNDAMENTAL AND UNIFIED PERSPECTIVE. ARCTIC AND ALPINE RESEARCH, 18(1), P.27-32.

• FROST HEAVE

AKAGAWA, S., YAMAMOTO, Y., HASHIMOTO, S. (1985) FROST HEAVE CHARACTERISTICS AND SCALE EFFECT OF STATIONARY FROST HEAVE, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.137-143.

BLACK, P.B. (1985) RIGID ICE MODEL OF FROST HEAVE AND ITS INPUT FUNCTIONS. ITHACA, CORNELL UNIVERSITY, PH.D. THESIS. UNIVERSITY MICROFILMS ORDER NO. AA85-25689, 111P.

BLACK, P.B., MILLER, R.D. (1985) CONTINUUM APPROACH TO MODELLING OF FROST HEAVING, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.36-45.

BLANCHARD, D., FREMOND, M. (1985) GONFLEMENT DES SOLS GELES, (FROST HEAVE OF FROZEN SOILS.) ACADEMIE DES SCIENCES, PARIS. COMPTES RENDU HEBDOMADAIRES DES SEANCES. SERIE 2, 300(14), P.637-639.

BLANCHARD, D., FREMOND, M. (1985) SOILS FROST HEAVING AND THAW SETTLEMENT, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.209-216.

BLANCHARD, D.P., FREMOND, M. (1985) GONFLEMENT DES SOLS GELES, (FROST HEAVE OF FROZEN SOILS.) COMPTES-RENDUS DES SEANCES DE L'ACADEMIE DES SCIENCES, SERIE 2: MECANIQUE-PHYSIQUE, CHIMIE, SCIENCES DE L'UNIVERS, SCIENCES DE LA TERRE, 300(14), P.637-642.

BURN, C.R. (1984) COMMENTS ON 'FROST-HEAVED BEDROCK FEATURES: A VALUABLE PERMAFROST INDICATOR', BY JEAN-CLAUDE DIONNE. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 38(2), P.205-207.

CARLSON, L.E. (1984) FROST HEAVE AND THAW SETTLEMENT TEST FACILITIES, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR 25-27, 1984. PROCEEDINGS. ENGLISH VERSION, DALLIMORE, S.R.; WILLIAMS, P.J., EDS. OTTAWA, CARLETON UNIVERSITY, P.43-47.

- CHAMBERLAIN, E.J. (1983) FROST HEAVE OF SALINE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.121-126.
- CHEN, X., WANG, Y., JIANG, P. (1983) INFLUENCE OF PENETRATION RATE, SURCHARGE STRESS, AND GROUNDWATER TABLE ON FROST HEAVE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.131-135.
- CHEN, X., WANG, Y., JIANG, P. (1983) INFLUENCE OF FROST PENETRATION RATE AND SURCHARGE STRESS ON FROST HEAVING, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.223-228.
- CHOU, W. (1983) GROUND PRESSURE ACTING IN THE DEEP FREEZING SHAFT AND THE STRESS ANALYSIS OF SHAFTLINING, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.478-486.
- CUI, C., ZHOU, K. (1983) EXPERIMENTAL RESEARCH OF FROST-HEAVING REACTION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.257-264.
- CUI, C., ZHOU, K. (1983) EXPERIMENTAL STUDY OF THE FROST-HEAVE REACTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.204-207.
- CZURDA, K.A., WAGNER, J.F. (1985) FROST HEAVE AND CLAY EXPANSION IN FRESHWATER CLAYS, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.129-136.
- DING, D. (1983) PHYSICAL NATURE OF FROST PROCESSES AND A RESEARCH METHOD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.221-225.
- DING, J. (1983) OUTDOOR EXPERIMENTAL RESEARCH ON TANGENTIAL FROST-HEAVING FORCE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.251-256.
- DING, J. (1983) RESEARCH ON HORIZONTAL FROST-HEAVING FORCE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.233-239.
- DING, J. (1983) STUDY OF HORIZONTAL FROST-HEAVING FORCES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.226-231.
- DROGOVEIKO, I.Z. (1983) KLASSIFIKATSIYA MERZLYKH POROD PO VZRYVAYEMOSTI, (CLASSIFICATION OF FROZEN SOILS AS A FUNCTION OF HEAVE.) GORNYI ZHURNAL, 1983(6), P.41-44.
- DYKE, L. (1986) FROST HEAVING OF BEDROCK. CANADIAN GEOGRAPHER, (30(4), P.360-362.
- DYKE, L.D. (1984) FROST HEAVING OF BEDROCK IN PERMAFROST REGIONS. BULLETIN OF THE ASSOCIATION OF ENGINEERING GEOLOGISTS, 21(4), P.389-405.
- FROST, S.R. (1984) MODEL OF FROST HEAVE AND ICE LENSING INCLUDING OVERBURDEN PRESSURE, IN: SYMPOSIUM ON RELATING THEORY TO PRACTICE IN ARTIFICIAL GROUND FREEZING, NOTTINGHAM, ENGLAND, SEP. 25, 1984. PROCEEDINGS, JONES, R.H., ED. UNIVERSITY OF NOTTINGHAM, DEPARTMENT OF CIVIL ENGINEERING, P.13-18.
- FUKUDA, M., NAKAGAWA, S. (1985) NUMERICAL ANALYSIS OF FROST HEAVING BASED UPON THE COUPLED HEAT AND WATER FLOW MODEL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M. EDS. A.A. BALKEMA, P.109-117.
- GOTO, S., TANAKA, M. (1985) FIELD FROST HEAVING TEST ON DILUVIAL CLAYEY SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.157-162.
- GUO, M., HAN, H. (1985) CALCULATION OF NORMAL FROST HEAVE FORCE, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.119-122.
- GUYMON, G.L., BERG, R.L., HRMADKA, T.V., II. (1983) FIELD TESTS OF A FROST-HEAVE MODEL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.409-414.

- HOLDEN, J.T. (1983) APPROXIMATE SOLUTIONS FOR MILLER'S THEORY OF SECONDARY HEAVE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.498-503.
- HROMADKA, T.V., GUYMON, G.L. (1984) SIMPLE MODEL OF ICE SEGREGATION USING AN ANALYTIC FUNCTION TO MODEL HEAT AND SOIL-WATER FLOW. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 106(4), P.515-520.
- ISHIZAKI, T. (1985) EXPERIMENTAL STUDY OF FROST HEAVING OF SATURATED SOILS UNDER OVERBURDEN PRESSURE. UNPUBLISHED MANUSCRIPT, 98P. CRREL NO. 40-3637.
- JIAN, G. (1985) RESEARCH FOR FROST HEAVE BEHAVIOR OF PLANOSOL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.59-62.
- JOHNSON, J.B., ESCH, D.C. (1985) FROST JACKING FORCES ON H AND PIPE PILES EMBEDDED IN FAIRBANKS SILT, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.125-133.
- JONASSON, S. (1986) INFLUENCE OF FROST HEAVING ON SOIL CHEMISTRY AND ON THE DISTRIBUTION OF PLANT GROWTH FORMS. GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY, 68A(3), P.185-195.
- JONES, R.H., LOMAS, K.J. (1983) FROST SUSCEPTIBILITY OF GRANULAR MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.554-559.
- KONG, Q. (1983) CLASSIFICATION OF FROST-HEAVE SOIL OF CONCRETE CHANNEL BED AND ITS ANTIHEAVE MEASURE. (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.462-470.
- KURODA, T. (1985) THEORETICAL STUDY OF FROST HEAVING-KINETIC PROCESS AT WATER LAYER BETWEEN ICE LENS AND SOIL PARTICLES, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.39-45.
- L.E.C. ENGINEERING, LTD. (1984) ANALYSIS OF DATA FROM THE CALGARY FROST HEAVE TEST FACILITY. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.84-2, 29P.
- LIU, H. (1983) CALCULATION OF FROST-HEAVING FORCES IN SEASONALLY FROZEN SUBSOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.729-734.
- MACKAY, J.R. (1984) LAKE BOTTOM HEAVE IN PERMAFROST; ILLISARVIK DRAINED LAKE SITE, RICHARDS ISLAND, NORTHWEST TERRITORIES. GEOLOGICAL SURVEY OF CANADA. PAPER, 84-1B, P.173-177.
- MACKAY, J.R. (1987) SIMPLE PROBE FOR THE MEASUREMENT OF FROST HEAVE WITHIN FROZEN GROUND IN A PERMAFROST ENVIRONMENT. CANADA. GEOLOGICAL SURVEY. PAPER, 87-1A, P.37-41.
- MAGEAU, D.W., SHERMAN, M.B. (1983) FROST CELL DESIGN AND OPERATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.767-772.
- MALYSHEV, M.A., FURSOV, V.V., BALUIURA, M.V. (1984) INVESTIGATION OF THE DEFORMATION OF CLAYEY SOILS RESULTING FROM FROST HEAVING AND THAWING IN FOUNDATIONS DUE TO LOADING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.259-263.
- MICHEL, F.A. (1986) ISOTOPE GEOCHEMISTRY OF FROST-BLISTER ICE, NORTH FORK PASS, YUKON, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 23(4), P.543-549.
- MILLER, R.D. (1984) THERMALLY INDUCED REGELATION: A QUALITATIVE DISCUSSION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.61-63.
- NAKANO, Y., HORIGUCHI, K. (1984) ROLE OF HEAT AND WATER TRANSPORT IN FROST HEAVING OF FINE-GRAINED POROUS MEDIA UNDER NEGLIGIBLE OVERBURDEN PRESSURE. ADVANCES IN WATER RESOURCES 7(2), P.93-102.
- NAKANO, Y., HORIGUCHI, K. (1985) ROLE OF PHASE EQUILIBRIUM IN FROST HEAVE OF FINE-GRAINED SOIL UNDER NEGLIGIBLE OVERBURDEN PRESSURE. ADVANCES IN WATER RESOURCES, 8(2), P.50-68.
- NATIONAL RESEARCH COUNCIL. AD HOC STUDY GROUP ON ICE SEGREGATION AND FROST HEAVING. (1984) ICE SEGREGATION AND FROST HEAVING. WASHINGTON, D.C., NATIONAL ACADEMY PRESS, 72P.

- NIXON, J.F. (1987) THERMALLY INDUCED HEAVE BENEATH CHILLED PIPELINES IN FROZEN GROUND. CANADIAN GEOTECHNICAL JOURNAL, 24(2), P.260-266.
- O'NEILL, K., MILLER, R.D. (1985) EXPLORATION OF A RIGID ICE MODEL OF FROST HEAVE. WATER RESOURCES RESEARCH, 21(3), P.281-296.
- OHRAI, T., YAMAMOTO, H., OKAMOTO, J., IZUTA, H. (1984) RESTRAINT OF FROST HEAVING AND THE SETTLEMENT OF SOIL BY CEMENT ADDITION. SEPPYO, 46(4), P.189-197.
- PANG, G. (1986) DISCUSSION ON CREVASSE IN FROZEN EARTH. JOURNAL OF GLACIOLOGY AND GEOC OLOGY, 8(3), P.287-290.
- PENNER, E. (1986) ASPECTS OF ICE LENS GROWTH IN SOILS. COLD REGIONS SCIENCE AND TECHNO OGY, 13(1), P.91-100.
- PUSTOVOIT, G.P. (1985) RASCHET KASATEL'NOI SILY PUCHENIIA PRI MNOGOLETNEM PROMERZAN GRUNTA, (CALCULATION OF TANGENTIAL FORCES OF FROST HEAVE IN PERMAFROST.) REFERATIVN ZHURNAL. GEOLOGIIA 08E, NO.1, A, P.67.
- RIEKE, R.D., VINSON, T.S., MAGEAU, D.W. (1983) ROLE OF SPECIFIC SURFACE AREA AND RELATE INDEX PROPERTIES IN THE FROST HEAVE SUSCEPTIBILITY OF SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1066-1071.
- RYOKAI, K. (1985) FROST HEAVE THEORY OF SATURATED SOIL COUPLING WATER/HEAT FLOW AND ITS APPLICATION, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A. BALKEMA, P.101-108.
- SMITH, M.W. (1985) OBSERVATIONS OF SOIL FREEZING AND FROST HEAVE AT INUVIK, NORTHWEST TERRITORIES, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 22(2), P.283-290.
- SOLYMAR, Z.V., NUNN, J.O.H. (1983) FROST SENSITIVITY OF CORE MATERIALS: CASE HISTORIES. CANADIAN GEOTECHNICAL JOURNAL, 20(3), P.373-384.
- SOMA, K., MAEDA, T. (1985) FROST HEAVING OF VOLCANIC ASH SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.163-166.
- SUI, X., ZUO, L. (1985) DETERMINATION OF THE TANGENTIAL HEAVE FORCE ON THE PILE FOUNDATION IN SEASONAL FROZEN ZONE, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., ED. ROTTERDAM, A.A. BALKEMA, P.351-356.
- SUN, Y. (1983) DEFORMABILITY OF CANALS DUE TO FREEZING AND THAWING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON DC. NATIONAL ACADEMY PRESS, P.1211-1216.
- TAKASHI, T., OHRAI, T., YAMAMOTO, H., OKAMOTO, J. (1983) EFFECTS OF SPECIMEN HEIGHT ON FROST-HEAVE RATIO IN UNIDIRECTIONAL FREEZING TEST OF SOIL, (IN JAPANESE WITH ENGLISH SUMMARY) SEPPYO, 45(3), P.133-142.
- TISHIN, V.G., NATROV, G.V. (1984) DETERMINATION OF FROST-HEAVE FORCES IN SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 20(6) P.240-243.
- TIURIN, A.I. (1983) CLASSIFICATION OF ROCK STREAMS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1283-1285.
- TONG, C., YU, C. (1983) RESEARCH ON NORMAL FROST-HEAVING FORCE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.240-244.
- TONG, C., YU, C. (1983) RESEARCH ON THE FROST-HEAVING FORCE OF SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON DC. NATIONAL ACADEMY PRESS, P.1273-1277.
- VTIURIN, B.I., MOSKALEVSKII, M.IU. (1985) KRIOGENNYI REL'EF OSTROVA KING-DZHORDZH, IUZHNYI SHETLANDSKIE OSTROVA, (CRYOGENIC LANDFORMS OF KING GEORGE ISLAND, SOUTH SHETLAND ISLANDS.) GEOMORFOLOGIIA, NO.1, P.77-82.
- VTIURIN, B.I., VTIURINA, E.A. (1982) KLASSIFIKATSIIA PUCHINNOGO KRIOGENNOGO REL'EFA, (CLASSIFICATION OF CRYOGENIC RELIEF FORMED BY FROST HEAVING.) GEOMORFOLOGIIA, NO.2, P.73-79.
- WALLACE, M. (1987) HOW TO PREVENT FROST HEAVE. CONCRETE CONSTRUCTION, 32(4), P.369, 373-372.

WANG, X. (1983) DISCUSSION ON THE DESTRUCTION BY FROST-HEAVE IN TRAPEZOIDAL CANAL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.447-454.

WANG, Z. (1983) CLASSIFICATION OF FROST HEAVING BEHAVIOURS OF FINE-GRAINED SAND, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.218-222.

WOOD, J.A., WILLIAMS, P.J. (1985) STRESS DISTRIBUTION IN FROST HEAVING SOILS, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.165-171.

XIE, Y., WANG, J. (1985) EFFECT OF SATURATION LEVEL AND FREEZE-THAW CYCLING ON THE PROPERTIES OF CLAYEY SOIL FROST HEAVING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985, KINOSHITA, S.; FUKUDA, M., EDS. A.A. BALKEMA, P.197-200.

XU, S. (1983) FROST HEAVING CHARACTERISTICS OF CLAY UNDER THREE CONSOLIDATION STATES, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.213-217.

XU, S. (1983) ON FROST HEAVING FORCE IN FOUNDATION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.229-232.

YONG, R.N., BOONSINSUK, P., TUCKER, A.E. (1984) STUDY OF FROST-HEAVE MECHANICS OF HIGH-CLAY CONTENT SOILS. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 106(4), P.502-508.

YU, B., QU, X. (1985) DOUBLE LAYER PROGRESSIVE MODEL AND CALCULATION OF NORMAL HEAVING FORCE ON BASE PLATE, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.121-124.

ZHANG, S., ZHU, Q. (1983) APPROACH TO CALCULATION OF FROST HEAVING, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.206-212.

ZHANG, S., ZHU, Q. (1983) STUDY OF THE CALCULATION OF FROST HEAVING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1479-148.

ZHOU, Y. (1983) ANALYSIS OF RELATIONSHIP BETWEEN FROST HEAVE AND NORMAL FROST-HEAVING FORCE IN CLAY LOAM AT YANJAGANG, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.245-250.

ZHU, Q. (1983) FROST-HEAVE CHARACTERISTICS OF THE CONCRETE CANALS IN GANSU PROVINCE AND THE MEASURE OF REPLACING SUBSOIL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.455-461.

ZHU, Q., WU, F. (1985) EXPERIMENTAL STUDY ON THE RELATIONSHIP BETWEEN FROST HEAVE AND WATER CONTENT OF THE FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.147-151.

ZOMERMAN, I., BERG, R.L. (1985) FROST HEAVE OF FULL-DEPTH ASPHALT CONCRETE PAVEMENTS, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.66-76.

• FROST MOUNDS

AKERMAN, H.J. (1983) OBSERVATIONS OF PALSAS WITHIN THE CONTINUOUS PERMAFROST ZONE IN EASTERN SIBERIA AND IN SVALBARD. GEOGRAFISK TIDSSKRIFT, VOL.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.44-51.

BROWN, J., NELSON, F., BROCKETT, B., OUTCALT, S.I., EVERETT, K.R. (1983) OBSERVATIONS ON ICE-CORED MOUNDS AT SUKAKPAK MOUNTAIN, SOUTH CENTRAL BROOKS RANGE, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.91-96.

CHENG, G., QIU, G. (1984) CLASSIFICATION OF FROST HEAVE MOUNDS ON THE QINGHAI-XIZANG PLATEAU INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.27-28.

EVSEEV, V.P., DATSKO, A.S. (1983) PRIMENENIE GEOFIZICHESKIKH ISSLEDOVANII PRI IZUCHENII MIGRACIONNYKH BUGROV PUCHENIIA SEVERA ZAPADNOI SIBIRI, (USING GEOPHYSICAL METHODS IN

STUDYING MIGRATIONAL FROST MOUNDS IN THE NORTHERN PART OF WESTERN SIBERIA), IN: PRIRO NYE USLOVIA ZAPADNOI SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I.; TROF MOV, V.T., EDS. MOSCOW, UNIVERSITET, P.104-114.

HINKEL, K.M. (1986) PALSAS FORMATION IN NORTH-CENTRAL ALASKA. ANN ARBOR, UNIVERSITY OF MICHIGAN, 217P.

MACKAY, J.R. (1986) FROST MOUNDS. CANADIAN GEOGRAPHER, 30(4), P.363-364.

OUTCALT, S.I., NELSON, F. (1984) GROWTH MECHANISMS IN AGGRADATION PALSAS. ZEITSCHRIFT FÜR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, VOL.20, P.65-78.

POLLARD, W.H. (1983) AN INVESTIGATION OF SEASONAL FROST MOUNDS IN THE NORTH FORK PASS AREA, INTERIOR NORTHERN YUKON TERRITORY; PRELIMINARY RESULTS. GEOSCOPE, 13(2), P.11-23

POLLARD, W.H. (1986) MORPHOGENETIC CLASSIFICATION OF FROST MOUND PHENOMENA, IN: 198 JOINT ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986 PROGRAM WITH ABSTRACTS, P.115.

POLLARD, W.H., FRENCH, H.M. (1983) SEASONAL FROST MOUND OCCURRENCE, NORTH FORK PASS/OGILVIE MOUNTAINS, NORTHERN YUKON, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS. P.1000-1004.

POLLARD, W.H., FRENCH, H.M. (1984) GROUNDWATER HYDRAULICS OF SEASONAL FROST MOUNDS, NORTH FORK PASS, YUKON TERRITORY. CANADIAN JOURNAL OF EARTH SCIENCES, 21(10), P.1073-1081.

SAMUSENKO, A.V. (1985) BUGRY PUCHENIIA DOLINY R. IMACHI, (FROST MOUNDS IN THE IMACH RIVER VALLEY), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIYA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.71-78.

SEPPALA, M. (1983) SEASONAL THAWING OF PALSAS IN FINNISH LAPLAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC NATIONAL ACADEMY PRESS, P.1127-1132.

• FROST PENETRATION

ANON. (1984) INZHENERNAIA GEOLOGIYA, SEKTSIYA S.17, DOKLADY, TOM 17, (ENGINEERING GEOLOGY SECTION S.17. PROCEEDINGS, VOL.17), IN: INTERNATIONAL GEOLOGICAL CONGRESS, 27TH, MOSCOW AUG. 4-14, 1984. MOSCOW, NAUKA, 144P.

DING, D. (1983) CALCULATION OF FROST DEPTH AND MOISTURE CONDITION IN AN OPEN SYSTEM (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.191-196.

GEVORKIAN, S.G. (1982) OSESIMMETRICHNAIA ZADACHA MATEMATICHESKOI TEORII MOROZOBOINOGO RASTRESKIVANIYA, (AXIALLY SYMMETRIC PROBLEM OF THE MATHEMATICAL FROST FRACTURING THEORY), IN: MATEMATICHESKIE MODELI V GEOKRIOLOGII. (MATHEMATICAL MODELS IN GEOCRYOLOGY.), GRIGORIAN, S.S.. MOSCOW, UNIVERSITET, P.70-89.

GEVORKIAN, S.G. (1983) NEKOTORYE ZADACHI TEORII MOROZOBOINOGO RASTRESKIVANIYA, (PROBLEMS CONCERNING THE FROST FRACTURING THEORY), IN: GLIATSILOGIYA I MEKHANIKA GRUNTOV (GLACIOLOGY AND SOIL MECHANICS), GRIGORIAN, S.S., ED. MOSCOW, UNIVERSITET, P.77-92.

GRIGORIAN, S.S. (1982) GLIATSILOGIYA I MEKHANIKA GRUNTOV, (GLACIOLOGY AND SOIL MECHANICS. MOSCOW, UNIVERSITET, 107P.

GRIGORIAN, S.S., GEVORKIAN, S.G. (1982) VIAZKOUPRUGAIA ZADACHA MATEMATICHESKOI TEORII MOROZOBOINOGO RASTRESKIVANIYA, (VISCOELASTIC PROBLEM OF THE MATHEMATICAL FROST FRACTURING THEORY), IN: MATEMATICHESKIE MODELI V GEOKRIOLOGII (MATHEMATICAL MODELS IN GEOCRYOLOGY), GRIGORIAN, S.S.. MOSCOW, UNIVERSITET, P.20-34.

KOZLOV, A.N., TRUSH, N.I., VOLCHENKOV, S.IU. (1982) OSOBNOSTI VYVETRIVANIYA DOKAINOZOISKI POROD IUZHNOI IAKUTII, (WEATHERING OF PRECENOZOIC ROCKS IN SOUTHERN YAKUTIA.) MER ZLOTNYE ISSLEDOVANIYA, VOL.20, P.171-181.

LEE, H.W. (1983) DETERMINATION OF INFILTRATION CHARACTERISTICS OF A FROZEN PALOUSE SILT LOAM SOIL UNDER SIMULATED RAINFALL. MOSCOW, UNIVERSITY OF IDAHO, PH.D. THESIS, 125P.

MOROZOVA, N.S. (1982) GIDROFIZICHESKIE KHARAKTERISTIKI ZASOLENNYKH POCHV SEVERNOGO PRIBALHASH'IA, (HYDROPHYSICAL CHARACTERISTICS OF SALINE SOILS IN NORTHERN PRIBALHASH LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.28, P.66-77.

VINSON, T.S., MAHAR, L.J., WILSON, R. (1983) MODEL STUDY OF FREEZING FRONT PENETRATION IN OFFSHORE GRANULAR FILL STRUCTURES, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 7TH, HELSINKI, FINLAND, APRIL 5-9, 1983. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.1025-1034.

ZHANG, X. (1983) NATURAL FREEZING PENETRATIVE RATE OF THE SEASONAL FROZEN GROUND IN THE MEDIUM TEMPERATE ZONE OF CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.138-145.

ZHESTKOVA, T.N. (1982) ZAVISIMOST' SVOISTV MERZLYKH I OTTAIVAIUSHCHIKH GRUNTOV OT IKH KRIOGENNOGO STROENIYA, (DEPENDENCE OF FROZEN AND THAWING SOIL PROPERTIES ON THEIR CRYOGENIC STRUCTURE.) INZHENERNAIA GEOLOGIYA, NO.5, P.88-96.

• FROZEN FINES

BAZYLEV, V.A., KUNITSKII, V.V. (1984) KRIOGENNOE MIKROSTROENIE POKROVNYKH SUGLINKOV ANABARO-OLENEKSKOGO PLATO, (CRYOGENIC MICROSTRUCTURE OF SURFACE LOAMS ON THE ANABARO-OLENEKSKOYE PLATEAU), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.39-46.

CHOCHIA, N.G., CHOCHIA, N.S. (1982) GLINIANYI DIAPIRIZM V ZAPADNOI SIBIRI I ENISEI-KHATANGSKOM REGIONAL'NOM PROGIBE, (CLAY DIAPIRS IN WESTERN SIBERIA AND THE YENISEY-KHATANGA REGIONAL TROUGH), IN: DINAMIKA LANDSHAFTOV RAVNINNYKH I GORNYKH STRAN (LANDSCAPE DYNAMICS IN PLAINS AND MOUNTAINOUS REGIONS), MAKSIMOV, E.V., ED. LENINGRAD, UNIVERSITET, P.84-95.

DAVIDENKO, V.P. (1982) PRIZNAKI SUBLIMATSIONNOGO GENEZISA ZHIL'NYKH L'DOVIANO-OMOLOISKOGO EDMONNOGO KOMPLEKSA, (INDICATIONS OF A SUBLIMATION ORIGIN OF VEIN ICE IN THE YANA-OMOLOY EDMON COMPLEX), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA), SHUMILOV, I.U.V., ED. MAGADAN, P.66-68.

ERSHOV, E.D. (1983) FORMIROVANIE KRIOGENNYKH TEKSTUR PRI EPIGENETICHESKOM I SINGENETICHESKOM PROMERZANII DISPERSNYKH POROD, (FORMATION OF CRYOGENIC STRUCTURES IN SYN- AND EPI-GENETIC FREEZING OF FINES), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.143-152.

ERSHOV, E.D. (1984) FIZIKO-KHIMICHESKIE PROTSESSY I STRUKTURIROBRAZOVANIE PRI PROMERZANII DISPERSNYKH POROD, (PHYSICO-CHEMICAL PROCESSES AND STRUCTURE FORMATION IN FINE GRAINED ROCKS DURING FROST PENETRATION), IN: MEZHDUNARODNYI GEOLOGICHESKII KONGRESS, 27TH, MOSCOW, AUG. 4-14, 1984. INZHENERNAIA GEOLOGIYA, SEKTSIYA S.17, DOKLADY, TOM 17. MOSCOW, NAUKA, P.129-136.

FEL'DMAN, G.M., BOROZINETS, V.E. (1983) VOZMOZHNYI MEKHANIZM OBRAZOVANIYA KRUPNYKH LEDIANYKH VKLIUCHENII V DISPERSNYKH GRUNTAKH, (POSSIBLE MECHANISM OF THE FORMATION OF LARGER ICE INCLUSIONS IN FINE GRAINED SOILS), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.19-28.

GORBUNOV, A.P. (1985) AL'PIISKAIA KRIOLITOZONA EVRAZII V POZDNEM PLEISTOTSENE, (ALPINE CRYOLITHOZONE OF EURASIA IN LATE PLEISTOCENE), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.120-129.

GUROV, V.V. (1983) METODIKA I NEKOTORYE REZUL'TATY EKSPERIMENTAL'NOGO ISSLEDOVANIYA DIELEKTRICHESKIKH SVOISTV MERZLYKH POROD, (METHODS AND SOME RESULTS OF EXPERIMENTAL STUDIES OF DIELECTRICAL PROPERTIES OF FROZEN ROCKS.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.170-178.

KALACHNIKOVA, I.G. (1985) TRANSFORMATSIIYA NEFTI V PODZOLISTYKH POCHVAKH SREDNEGO PRIOB'IA, (PETROLEUM TRANSFORMATION IN PODSOLIC SOILS OF THE CENTRAL OB' RIVER AREA), IN: VSEOBUZNOE SOVESHCHANIE MIGRATSIIYA ZAGRIAZNIAIUSHCHIKH VESHCHESTV V POCHVAKH I SOPREDEL'NYKH SREDAKH, 4TH, JUNE, OBNINSK, 1983. TRUDY. LENINGRAD, GIDROMETEOROLOGIZDAT, P.74-80.

KUZNETSOVA, T.P. (1983) O KLINOVIDNYKH STRUKTURAKH V VERKHOV'IAKH R. LENY, (WEDGE-LIKE STRUCTURES IN THE UPPER REACHES OF THE LENA RIVER.) PROBLEMY KRIOLITOLOGII, VOL.11, P.110-115.

POPOV, V.A. (1983) SOSTAV I KRIOGENNOE STROENIE RYKHLYKH OTLOZHENII DOLINY RUCH. MEGELIAKH (ZAPADNAIA IAKUTIIA), (COMPOSITION AND CRYOGENIC STRUCTURE OF LOOSE DEPOSITS IN

THE MEGELIYAKH STREAM VALLEY, WESTERN YAKUTIA), IN: GEOGRAFICHESKIE ISSLEDOVANIA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.78-86.

ROZENBAUM, G.E., PIRUMOVA, L.G. (1983) FATSIAL'NO-GENETICHESKAYA KHARAKTERISTIKA OTLOZHENIY LEDOVOGO KOMPLEKSA V RAZREZE DUVANNYI IAR, (FACIAL AND GENETIC CHARACTERISTICS OF THE ICE COMPLEX DEPOSITS EXPOSED IN THE DUVANNYI YAR PROFILE.) PROBLEMY KRIOLITOLOGII, VOL.11, P.65-80.

RYBAKOVA, N.O., KOLESNIKOV, S.F. (1985) NOVYE DANNYE O VERKHNEKAINOZOISKIKH OTLOZHENIYAKH PRIMORSKIKH NIZMENNOSTEI IAKUTII, (NEW DATA ON UPPER CENOZOIC DEPOSITS OF THE SEA-SIDE LOWLANDS IN YAKUTIA.) MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BIULLETEN'. OTDEL GEOLOGICHESKII, 60(2) P.83-88.

SHUSHERINA, E.P., EMEL'ANOVA, L.V., ZABOLOTSKAYA, M.I. (1983) ISSLEDOVANIYE VIAZKOSTI MERZLOGO SUGLINKA V OBLASTI TEMPERATURY OT -0.5 DO -5 C, (STUDYING THE VISCOSITY OF FROZEN LOAM IN THE TEMPERATURE RANGE FROM -0.5 TO -5 C.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.143-153.

ZYKOV, I.U.D., ROZHDESTVENSKII, N.I.U., CHERVINSKAYA, O.P. (1983) UPRUGIE I ELEKTRICHESKIE SVOYSTVA SIL'NOL'DISTYKH MERZLYKH POROD I L'DA, (ELASTIC AND ELECTRICAL PROPERTIES OF ICE AND FROZEN SOILS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MIL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.118-127.

• FROZEN GROUND CHEMISTRY

CHRISTIANSON, C.B., CHO, C.M. (1983) CHEMICAL DENITRIFICATION OF NITRITE IN FROZEN SOILS. SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, 47(1), P.38-42.

DMITRIEV, A.I., ZHIRKOV, I.I., PESTRIAKOVA, L.A. (1985) K GEOKHIMII OZERNOGO OSADKONAKOPLENIIA KRIOLITOZONY (NA PRIMERE TSENTRAL'NOI IAKUTII), (GEOCHEMISTRY OF LACUSTRINE SEDIMENTATION IN THE CRYOLITHOZONE [EXEMPLIFIED BY CENTRAL YAKUTIA]), IN: VSESOUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTVA I ENERGII V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK?, P.93-95.

KOKIN, A.V. (1982) BERILLII V SUL'FATAKH KRIOLITOZONY IUZHNOGO VERKHNOIYAN'IA, (BERYLLIUM IN SULFATES OF THE PERMAFROST ZONE OF SOUTHERN VERKHNOIYAN'IA.) AKADEMIYA NAUK SSSR. DOKLADY, 267(5), P.1229-1230.

KOKIN, A.V. (1982) BERYLLIUM IN SULFATES OF THE CRYOLITHIC ZONE SOUTH OF VERKHNOIYAN'IA. AKADEMIYA NAUK SSSR. DOKLADY. EARTH SCIENCE SECTION, VOL.267, P.200-201.

KOKIN, A.V. (1985) K PROBLEME KRIOGENNOI MIGRATSII ELEMENTOV (NA PRIMERE VERKHNOIYAN'IA), (CRYOGENIC MIGRATION OF CHEMICAL ELEMENTS IN THE UPPER YANA RIVER AREA), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.40-50.

KRIVONOGOV, M.G. (1982) O ZASOLENNOSTI MNOGOLETNEMERZLYKH GRUNTOV POBEREZH'IA BERINGOVOY MORII, (SALT CONTENT OF PERENNIALY FROZEN GROUND OF THE BERING SEA SHORE AREA..) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.199-200.

MAKAROV, V.N. (1985) MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE, (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE.) NOVOSIBIRSK, NAUKA, 129P.

MAKAROV, V.N. (1985) PODVIZHNOST' KHIMICHESKIKH ELEMENTOV V PERIGLIATSIAL'NOM LITOGENEZE, (MOBILITY OF CHEMICAL ELEMENTS IN PERIGLACIAL LITHOGENESIS), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.50-61.

MORKOVKINA, N.K., ROMANOV, V.V., CHIZHOV, A.B., CHIZHOVA, N.I. (1983) TRITIUM CONTENT IN FROZEN GROUND AND GROUND ICE. WATER RESOURCES, 9(5), P.566-570.

ORLIANSKII, V.V. (1985) KRIOGALINNYE VODY (KRIOPEGI) NA POBEREZH'YAKH KARSKOGO I PECHORSKOGO MOREI, (UNFROZEN BRINES IN COASTAL AREAS OF THE KARA AND PECHORA SEAS), IN: KRIODROGEOLOGICHESKIE ISSLEDOVANIYA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.24-34.

VASILIKHIN, N.I. (1982) 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 GEOLOGIYA, NO.4, P.110-114.

• FROZEN GROUND MECHANICS

AOYAMA, K., OGAWA, S., FUKUDA, M. (1985) TEMPERATURE DEPENDENCIES OF MECHANICAL PROPERTIES OF SOILS SUBJECTED TO FREEZING AND THAWING, IN: GROUND FREEZING. INTERNATIONAL

- SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.217-222.
- BAKER, T.H.W., KURFURST, P.J. (1985) ACOUSTIC AND MECHANICAL PROPERTIES OF FROZEN SAND, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.227-234.
- BARSCHE, D., STAEBLEIN, G. (1984) FROSTDYNAMIK UND PERMAFROST IN EISFREIEN GEBIETEN DER ANTARKTISCHEN HALBINSEL, (FROST DYNAMICS AND PERMAFROST IN ICE-FREE REGIONS OF THE ANTARCTIC PENINSULA.) POLARFORSCHUNG, 54(2), P.111-119.
- BELL, J.R., ALLEN, T., VINSON, T.S. (1983) PROPERTIES OF GEOTEXTILES IN COLD REGIONS APPLICATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.51-56.
- BLANCHARD, D., FREMOND, M. (1984) BEHAVIOUR OF SOILS IN THE ARCTIC, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR 25-27, 1984. PROCEEDINGS. ENGLISH VERSION, DALLIMORE, S.R.; WILLIAMS, P.J., EDS. OTTAWA, CARLETON UNIVERSITY P.27-30.
- BOLSTER, S.J.S. (1985) NATURE OF ORIGIN OF EARTH HUMMOCKS, BREISTERDALEN, JO TUNHEIMEN/NORWAY. SWANSEA GEOGRAPHER, VOL.22, P.94-115.
- BOURBONNAIS, J., LADANYI, B. (1985) MECHANICAL BEHAVIOUR OF A FROZEN CLAY DOWN TO CRYOGENIC TEMPERATURES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.237-244.
- CLARK, M.A., KETTLE, R.J. (1985) MODIFICATIONS TO EQUIPMENT, AND IMPROVEMENTS IN FACILITIES USED IN THE STUDY OF MASS TRANSPORT IN A PARTIALLY FROZEN SOIL BY THERMAL NEUTRON RADIOGRAPHY, IN: NATIONAL SYMPOSIUM ON GROUND FREEZING, 3RD, SEP. 26, 1985. PROCEEDINGS., JONES, R.H., ED. NOTTINGHAM, UNIVERSITY, P.15-20
- DIEKMANN, N. (1983) ZEITABHAENIGES, NICHTLINEARES SPANNUNGS-VERFORMUNGSVERHALTEN VON GEFRORENEM SCHLUFF UNTER TRIAXIALER BELASTUNG, (RESISTANCE TO DEFORMATION AND A NON-LINEAR TENSION AS A FUNCTION OF TIME, OF A LOAMY FROZEN SOIL UNDER TRIAXIAL COMPRESSION.) RUHR-UNIVERSITAET BOCHUM, SERIE GRUNDBAU, 6, 131P.
- DOMASCHUK, L., KNUTSSON, S., SHIELDS, D.H., RAHMAN, M.G. (1985) CREEP OF FROZEN SAND UNDER ISOTROPIC AND DEVIATORIC COMPONENTS OF STRESS, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 4TH, DALLAS, TEXAS, FEB. 17-21, 1985. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.59-64.
- DOMASCHUK, L., MAN, C.S., SHIELDS, D.H., YONG, E. (1983) CREEP BEHAVIOR OF FROZEN SALINE SILT UNDER ISOTROPIC COMPRESSION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.238-243.
- EBEL, W. (1985) INFLUENCE OF SPECIMEN END CONDITIONS AND SLENDERNESS RATIO ON THE MECHANICAL PROPERTIES OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.231-236.
- ECKARDT, H., LADANYI, B. (1983) DILATOMETER-LABORVERSUCHE MIT GEFRORENEM SAND, (DILATOMETER LABORATORY OBSERVATIONS ON FROZEN SAND.) DIE BAUTECHNIK. AUSGABE A, 60(2), P.56-65.
- ENOKIDO, M. (1983) EXPERIMENTAL STUDY TO EVALUATE FREEZING EARTH PRESSURE. SOILS AND FOUNDATIONS, 23(3), P.1-12.
- ERSHOV, E.D. (1986) FIZIKO-KHIMIYA I MEKHANIKA MERZLYKH POROD, (PHYSICO-CHEMISTRY AND MECHANICS OF FROZEN ROCKS.) IZD. MOSK. UNIV., 336P.
- ERSHOV, E.D., CHEVEREV, V.G., BRUSHKOV, A.V., SHEVCHENKO, L.V. (1984) MECHANISM AND PRINCIPLES OF STRESS FORMATION IN FROZEN ROCKS. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 39(2), P.61-66.
- FROLOV, A.D. (1985) O SOOTNOSHENII MODULEY UPRUGOSTI VLAGONASYSHCHENNYKH MERZLYKH PESCHANO-GLINISTYKH POROD I L'DA, (RELATIONSHIP BETWEEN THE ELASTICITY MODULE OF FROZEN CLAY-SANDSTONES AND THE ICE.) IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY. GEOLOGIYA I RAZVEDKA, V.8, P.85-89.
- FUKUDA, M., KINOSHITA, S., NAKAGAWA, S. (1986) EXPERIMENTAL STUDIES ON REDUCING METHODS OF UPLIFT FORCE TO A STEEL PIPE. LOW TEMPERATURE SCIENCE (TEION KAGAKU.) SERIES A PHYSICAL SCIENCES, NO.4, P.109-120.

- GODAVARTI, P.S., PHARR, G.M. (1985) TECHNIQUE FOR PRODUCING ICE FROM NaCl BRINE FOR STUDYING FUNDAMENTAL DEFORMATION BEHAVIOR. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 107(2), P.173-176.
- GONZE, P., LOUSBERG, E., THIMUS, J.F. (1985) DETERMINATION OF RHEOLOGICAL PARAMETERS OF FROZEN SOILS BY LABORATORY TESTS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.195-200.
- GOPAL, R.K. (1985) ENDOCHRONIC CONSTITUTIVE MODELING OF MARINE FIBER REINFORCED CONCRETE AND FROZEN SOIL. GAINESVILLE, UNIVERSITY OF FLORIDA, PH.D. THESIS, 155 P. UNIVERSITY MICROFILMS ORDER NO. DA8606713.
- GRAHAM, J., AU, V.C.S. (1985) EFFECTS OF FREEZE-THAW AND SOFTENING ON A NATURAL CLAY AT LOW STRESSES. CANADIAN GEOTECHNICAL JOURNAL, 22(1), P.69-78.
- IAKOVLEV, S.V., PYSHKIN, B.A. (1984) O SEISMICHESKOM DEISTVII VZRYVA PRI RYKHLENII PROMOROZHENNYKH I SKAL'NYKH GRUNTOV, (SEISMIC EFFECT OF EXPLOSION IN FROZEN AND HARD ROCKS), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIYA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.27-29.
- INOZEMTSEV, V.K. (1986) EFFECT OF DYNAMIC ACTION ON COMPRESSIBILITY OF THAWING SANDS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 23(6), P.235-240.
- JOHNSON, E.G. (1986) ESTER WEST SLIDE--A CASE HISTORY, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.309-319.
- JONES, R.H. (1985) MECHANICAL PROPERTIES OF FROZEN GROUND, IN: NATIONAL SYMPOSIUM ON GROUND FREEZING, 3RD, SEP. 26, 1985. PROCEEDINGS., JONES, R.H., ED. NOTTINGHAM, UNIVERSITY, P.21-26
- KAPYAGIN, A.M. (1983) PROBLEMS OF IMPROVING CABLE MAIN RELIABILITY IN REGIONS WHERE LONG-TERM-FROZEN ROCK FORMATIONS OCCUR. TELECOMMUNICATION AND RADIO ENGINEERING. PART 1, 37(11), P.5-7.
- KHRUSTALEV, L.N., VODOLAZKIN, V.M. (1987) O DOSTOVERNOSTI SUSHCHESTVUIUSHCHIKH OTSENOK SZHIMAEMOSTI MNOGOLETNEMERZLYKH GRUNTOV PRI OTTAIVANII, (RELIABILITY OF EXISTING ESTIMATES OF FROZEN SOIL COMPRESSIBILITY AT THAWING.) INZHENERNAIA GEOLOGIYA, NO.4, P.86-90.
- KINOSHITA, S., RYOKAI, K. (1985) REPORT ON THE COMMITTEE OF MECHANICAL PROPERTIES OF FROZEN SOILS IN THE JAPANESE SOCIETY OF SOIL MECHANICS AND FOUNDATION ENGINEERING, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.245-246.
- KONRAD, J.M. (1986) INTERNAL STRESSES IN FROZEN GROUND: DISCUSSION. CANADIAN GEOTECHNICAL JOURNAL, 23(3), P.408-410.
- KURFURST, P.J., PULLAN, S. (1985) FIELD AND LABORATORY MEASUREMENTS OF SEISMIC AND MECHANICAL PROPERTIES OF FROZEN GROUND, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.255-262.
- LADANYI, B. (1984) CONTRIBUTION TO THE REPORT OF THE WORKING GROUP ON ICE TESTING, IN: IAHR INTERNATIONAL SYMPOSIUM ON ICE, 7TH, HAMBURG, F.R.G., AUG. 27-31, 1984. PROCEEDINGS, VOL.4, P.43-53.
- LEBEDENKO, I.U.P. (1984) DEFORMATION OF FREEZING, THAWING, AND FROZEN ROCKS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.248-252.
- LYAKHOV, G.M., FRASH, G.B. (1983) VYRYZNYE VOLNY V MERLYKH GRUNTAKH., (EXPLOSION WAVES IN FROZEN GROUND.) ZHURNAL PRIKADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI, 142(6), P.52-57.
- NEKRASOV, I.A. (1983) DYNAMICS OF THE CRYOLITHOZONE IN THE NORTHERN HEMISPHERE DURING THE PLEISTOCENE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.903-906.
- NIKONOVA, A.A., KOZLOV, A.N. (1983) UCHET NEODNORODNOSTI GORNYKH POROD PRI MERZLOTNOM PROGNOZE (ISSLEDOVANIYA NA EVM NA PRIMERE KLIUCHEVYKH UCHASTKOV SEVERA ZAPADNOI SIBIRI), (ALLOWING FOR ROCK INHOMOGENEITY IN PERMAFROST FORECASTS [COMPUTER STUDIES OF KEY SECTIONS IN NORTHERN WEST SIBERIA].) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.40-48.
- NOBUHIDE, O., YASUDA, M., KATAOKA, T. (1983) EFFECTS OF SALT CONCENTRATION ON STRENGTH AND CREEP BEHAVIOR OF ARTIFICIALLY FROZEN SOILS. COLD REGIONS SCIENCE AND TECHNOLOGY, 8(2), P.139-153.

- OGATA, N., KATAOKA, T., KOMIYA, A. (1985) EFFECT OF FREEZING-THAWING ON THE MECHANICAL PROPERTIES OF SOIL, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.201-207.
- ORTH, W. (1985) DEFORMATION BEHAVIOUR OF FROZEN SAND AND ITS PHYSICAL INTERPRETATION, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.245-253.
- REIN, R.G., JR. (1983) MICROSCOPIC EXAMINATIONS OF SURFACES EXPOSED BY CUTTING ICE-RICH FROZEN SANDS WITH A WIRE SAW. SEATTLE, UNIVERSITY OF WASHINGTON, 12P.
- RICHMOND, P.W. (1983) FROZEN SOIL CHARACTERISTICS THAT AFFECT LAND MINE FUNCTIONING. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 83-05, 18P. NTIS: ADA-144 308.
- ROMANOVSKII, N.N., TIURIN, A.I. (1983) ROCK STREAM DESCRIPTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1078-1082.
- SHIBATA, T. (1985) TIME-DEPENDENCE AND VOLUMETRIC CHANGE CHARACTERISTIC OF FROZEN SAND UNDER TRIAXIAL STRESS CONDITION, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.173-179.
- SHIELDS, D.H., DOMASCHUK, L., MAN, C., KENYON, R.M. (1985) DEFORMATION PROPERTIES OF WARM PERMAFROST. AMERICAN SOCIETY FOR TESTING AND MATERIALS SPECIAL TECHNICAL PUBLICATION, 883, IN: STRENGTH TESTING OF MARINE SEDIMENTS; LABORATORY AND IN-SITU MEASUREMENTS, CHANEY, R.C.; DEMARS, K.R., EDS, P.473-486.
- SMOSNA, R. (1986) INTERNAL COMPACTION AND PERMEABILITY COLLAPSE IN FROZEN SANDSTONES OF ALASKA'S NORTH SLOPE, IN: GEOLOGICAL SOCIETY OF AMERICA, NORTH-CENTRAL SECTION, 20TH ANNUAL MEETING, KENT, OH, APRIL 24-25, 1986. ABSTRACTS WITH PROGRAMS, 18(4), P.325.
- SONG, L. (1984) MEASUREMENT OF THE MECHANICAL PROPERTIES OF FROZEN SOIL BY USING A SINGLE SPECIMEN. JOURNAL OF CHINA COAL SOCIETY = MEITAN XUEBAO = MEI T'AN HSUEH PAO, VOL.1, P.21-29.
- SOO, S., WEN, R.K., ANDERSLAND, B. (1986) FLEXURAL BEHAVIOR OF FROZEN SOIL. CANADIAN GEOTECHNICAL JOURNAL, 23(3), P.355-361.
- SOO, S., WEN, R.K., ANDERSLAND, O.B. (1987) FINITE ELEMENT METHOD FOR ANALYSIS OF FROZEN EARTH STRUCTURES. COLD REGIONS SCIENCE AND TECHNOLOGY, 13(2), P.121-129.
- SUGUMARAN, V. (1985) HIGH PRESSURE WATER JET FRAGMENTATION OF FROZEN GROUND. UNIVERSITY OF ALASKA, FAIRBANKS, AK. M.S. THESIS, 134P.
- TING, J.M. (1983) TERTIARY CREEP MODEL FOR FROZEN SANDS. AMERICAN SOCIETY OF CIVIL ENGINEERS. GEOTECHNICAL ENGINEERING DIVISION. JOURNAL, 109(7), P.932-945.
- TONG, Z. (1983) EXPERIMENTAL RESEARCH OF LARGE-SCALE DIRECT SHEAR ON THE FREEZING-THAWING INTERFACE AND IN UNFROZEN SOIL IN FIELD, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.304-308.
- UKHOV, S.B., GULKO, E.F., MERZLIAKOV, V.P., KOTOV, P.B. (1984) STRESS-STRAIN CONDITION AND THE ASSESSMENT OF SLOPE STABILITY IN AREAS OF COMPLEX GEOLOGICAL STRUCTURE UNDER VARIOUS TEMPERATURE REGIMES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.300-305.
- VINOGRADOV, A.M. (1985) GENERALIZED APPROACH TO THE STRUCTURE-SOIL INTERACTION ANALYSIS WITH TIME AND TEMPERATURE EFFECTS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 8TH, NARSSARSSUAQ, GREENLAND, SEP. 7-14, 1985. PROCEEDINGS, VOL.1. HORSHOLM, DENMARK, DANISH HYDRAULIC INSTITUTE, P.468-477.
- VINSON, T.S., WILSON, C.R., BOLANDER, P. (1983) DYNAMIC PROPERTIES OF NATURALLY FROZEN SILT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1315-1320.
- VRACHEV, V.V. (1983) VLIYANIE PLOTNOSTI NA MEKHANICHESKIE SVOISTVA MERZLYKH I MOROZNYKH GRUNTOV, (DENSITY EFFECT ON MECHANICAL PROPERTIES OF ICE-CONTAINING AND ICE-FREE FROZEN ROCKS.) MERZLOTNYYE ISSLEDOVANIYA, NO.21, P.179-184.

VRACHEV, V.V., DATSKO, P.S. (1982) K PROGNOZU IZMENENIYA MEKHANICHESKIKH SVOISTV GRUNTOV SLOIA SEZONNOGO PROMERZANIYA (OTTAIVANIYA), (FORECASTING CHANGES IN MECHANICAL PROPERTIES OF ROCKS IN SEASONAL FREEZE THAW LAYERS.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.127-135.

WALDER, J.S. (1986) MOTION OF SUB-FREEZING ICE PAST PARTICLES, WITH APPLICATIONS TO WIRE REGELATION AND FROZEN SOILS. JOURNAL OF GLACIOLOGY, 32(112), P.404-414.

WEERDENBURG, P.C., MORGENSTERN, N.R. (1983) UNDERGROUND CAVITIES IN ICE-RICH FROZEN GROUND IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1384-1389.

WEERTMAN, J. (1983) CREEP DEFORMATION OF ICE. ANNUAL REVIEW OF EARTH AND PLANETARY SCIENCE, 11 P.215-240.

XIA, Z. (1985) STUDY OF THERMAL CRACKS IN FROZEN GROUND, NO.3, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.3-7.

YOUSSEF, H. (1986) MECHANICAL PROPERTIES AND BEHAVIOUR OF FROZEN SOILS, IN: VTT SYMPOSIUM 70. INTERNATIONAL OFFSHORE AND NAVIGATION CONFERENCE AND EXHIBITION, HELSINKI, OCTOBER 27-30, 1986. POLARTECH '86. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.299-322.

YUANLIN, Z., CARBEE, D.L. (1987) CREEP AND STRENGTH BEHAVIOR OF FROZEN SILT IN UNIAXIAL COMPRESSION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 87-10, 76P. NTIS: ADA-184 816.

• FROZEN GROUND PHYSICS

ARCONE, S.A. (1984) PULSE TRANSMISSION THROUGH FROZEN SILT. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 84-17, 9P.

ARCONE, S.A. (1985) PRELIMINARY INVESTIGATIONS OF MINE DETECTION IN COLD REGIONS USING SHORT-PULSE RADAR. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 85-2, 16P.

CLARK, A., KETTLE, R. (1985) THERMAL NEUTRON RADIOGRAPHY FOR STUDYING MASS TRANSFER IN PARTIALLY FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.109-114.

DUFOUR, S., SEGO, D.C., MORGENSTERN, N.R. (1983) VIBRATORY MODEL PILE DRIVING IN FROZEN SAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.255-260.

FU, R., ZHANG, J., HOU, Z. (1983) ULTRASONIC VELOCITY IN FROZEN SOIL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.311-315.

GAO, Y., CHEN, H. (1983) SALIENT CHARACTERISTICS OF SOIL-FORMING PROCESSES IN XIZANG (TIBET.) SOIL SCIENCE, VOL.135, P.11-17.

GOBELMAN, S. (1985) SUBLIMATION FROM RECONSTITUTED FROZEN SILT. FAIRBANKS. UNIVERSITY OF ALASKA. M.S. THESIS, 106P.

GODAVARTI, P.S., PHARR, G.M. (1985) TECHNIQUE FOR PRODUCING ICE FROM NACL BRINE FOR STUDYING FUNDAMENTAL DEFORMATION BEHAVIOR, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 4TH, DALLAS, TEXAS, FEB. 17-21, 1985. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.234-237.

HORIGUCHI, K., MILLER, R.D. (1983) HYDRAULIC CONDUCTIVITY FUNCTIONS OF FROZEN MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.504-508.

LIU, J., ZENG, Z. (1983) INFLUENCE OF MOISTURE ON THE VELOCITY OF ULTRASONIC WAVE IN FROZEN SOIL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.327-330.

MIZOGUCHI, M., NAKANO, M. (1985) WATER CONTENT, ELECTRICAL CONDUCTIVITY AND TEMPERATURE PROFILES IN A PARTIALLY FROZEN UNSATURATED SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.47-52.

PANGBURN, T., MCKIM, H.L. (1984) USACRREL'S SNOW, ICE, AND FROZEN GROUND RESEARCH AT THE SLEEPERS RIVER RESEARCH WATERSHED, IN: EASTERN SNOW CONFERENCE, 41ST, WASHINGTON, D.C., JUNE 7-8, 1984. PROCEEDINGS. ALBANY, NY. U.S. GEOLOGICAL SURVEY, P.229-240.

ROMANOV, V.P. (1985) ISSLEDOVANIYE SVYAZI ELEKTROVERKHNOSTNYKH SVOYSTV S PERENOSOM IONOV V MERZLYKH PORODAKH, (RELATIONSHIP OF ELECTRICAL SURFACE PROPERTIES TO THE MIGRATION OF IONS IN FROZEN ROCKS), IN: MIGRATSIYA KHIMICHESKIKH ELEMENTOV V KRITOLITOTZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE ZONE OF LOW-TEMPERATURE ROCKS), MAKAROV, V.N., ED. IZD. NAUKA, SIB. OTD., P.107-114.

SAWADA, S., OHNO, T. (1985) LABORATORY STUDIES ON THERMAL CONDUCTIVITY OF CLAY, SILT AND SAND IN FROZEN AND UNFROZEN STATES, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.53-58.

SPARROW, E.M., BROADBENT, J.A. (1983) FREEZING IN A VERTICAL TUBE. JOURNAL OF HEAT TRANSFER, 105(2), P.217-225.

STOSS, K., OELLERS, T. (1985) DER EINFLUSS DES GEFRIERENS AUF DAS GEBIRGSVERHALTEN, (INFLUENCE OF FREEZING ON STRATA BEHAVIOR.) GLUCKAUF, 121(19), P.1438-1444.

WILLIAMS, P.J., WOOD, J.A. (1985) INTERNAL STRESSES IN FROZEN GROUND. CANADIAN GEOTECHNICAL JOURNAL, 22(3), P.413-416.

ZARETSKII, Y.K., SHCHOBOLYEV, A.G. (1983) MATHEMATICAL MODEL FOR THE VISCOPLASTIC DEFORMATION OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1457-1462.

• FROZEN GROUND STRENGTH

ALKIRE, B.D., JASHIMUDDIN, J. (1984) CHANGES IN STRENGTH OF SILT DUE TO FREEZE-THAW. JOURNAL OF TECHNICAL TOPICS IN CIVIL ENGINEERING, 110(1) P.43-53.

BAKER, T.H.W., JOHNSTON, G.H. (1983) UNCONFINED COMPRESSION TESTS ON ANISOTROPIC FROZEN SOILS FROM THOMPSON, MANITOBA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.40-45.

CHAMBERLAIN, E.J. (1985) SHEAR STRENGTH ANISOTROPY IN FROZEN SALINE AND FRESHWATER SOILS IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.189-194.

CHAMBERLAIN, E.J. (1985) SHEAR STRENGTH IN THE ZONE OF FREEZING IN SALINE SOILS, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.566-574.

COLE, D.M., DURELL, G., CHAMBERLAIN, E. (1985) REPEATED LOAD TRIAXIAL TESTING OF FROZEN AND THAWED SOILS. GEOTECHNICAL TESTING JOURNAL, 8(4) P.166-170.

DERIUGIN, A.G., KYRBASOV, S.V. (1984) O PREDEL'NOI DEFORMATSII RAZRUSHENIIA MERZLYKH GRUNTOV PRI BYSTRYKH NAGRUZKAKH, (ULTIMATE FAILURE STRAIN OF FROZEN GROUND UNDER RAPID LOADING), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIAKHM (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.79-82.

DING, J., ZHANG, L. (1983) RESEARCH ON ULTIMATE LONG-TERM RESISTANCE OF ANCHOR-ARM IN PERMAFROST, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.295-303.

FOKIN, V.A. (1985) OPREDELENIE PROCHNOSTNYKH I DEFORMATIVNYKH KHARAKTERISTIK PLASTICHNO-MERZLYKH GRUNTOV STAMPAMI, (STAMPING TECHNIQUE OF DETERMINING STRENGTH AND DEFORMATION CHARACTERISTICS OF PLASTIC FROZEN GROUND), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA. YAKUTSK, P.141-147.

GONZE, P.P., ET AL. (1983) VERIFICATION DE LA STABILITE DES EXCAVATIONS EN TERRAINS ARTIFICIELLEMENT GELES, (VERIFICATION OF STABILITY OF GROUND IN ARTIFICIALLY FROZEN TERRAINS), IN: INTERNATIONAL SYMPOSIUM ON ENGINEERING GEOLOGY AND UNDERGROUND CONSTRUCTION, LISBON, PORTUGAL, SEPTEMBER 12, 1983, P.1.161-1.170.

JONES, S.J., PARAMESWARAN, V.R. (1983) DEFORMATION BEHAVIOUR OF FROZEN SAND-ICE MATERIALS UNDER TRIAXIAL COMPRESSION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.560-565.

KISLENKO, A.A., SHEMET, I.A., TANIN-SHAKHOV, A.V. (1985) OPREDELENIE SILY REZANIYA MERZLYKH POROD, (CALCULATING THE CUTTING STRENGTH OF FROZEN GROUND.) MINISTERSTVO VYSSHEGO

I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNIKH ZAVEDENII. GORNIY ZHURNAL, NO.10, P.3-4.

KONOVALOV, A.A., PAKHOMOV, S.M. (1985) ISSLEDOVANIE PROCHNOSTNYKH KHARAKTERISTIK MERZLYKH GRUNTOV PO USKORENNOI METODIKE, (ACCELERATED TECHNIQUE FOR STUDYING STRENGTH OF FROZEN GROUND.) REFERATIVNIY ZHURNAL. GEOLOGIYA 08E, NO.1, A, P.65.

MA, S., PENG, W. (1983) DESTRUCTIVE POWER OF FROZEN SOIL UNDER UNIAXIAL STRESS, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.281-283.

MAHAR, L.J., STUCKERT, B.J.A. (1985) STRENGTH AND DEFORMATION BEHAVIOR OF FROZEN SALINE SAND AND GRAVEL, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.557-565.

MAKSIMIYAK, R.V., VIALOV, S.S., CHAPAEV, A.A. (1983) METHODS FOR DETERMINING THE LONG-TERM STRENGTH OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.783-786.

MAN, C. (1983) ULTIMATE LONG-TERM STRENGTH OF FROZEN SOIL AS THE PHASE BOUNDARY OF A VISCOELASTIC SOLID-FLUID TRANSITION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.798-803.

MELLOR, M. (1986) SOME DEVELOPMENTS IN SHAPED CHARGE TECHNOLOGY. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-3, IN: WORKSHOP ON ICE PENETRATION TECHNOLOGY, 2ND, MONTEREY, CA, JUNE 16-19, 1986. PROCEEDINGS, P.575-604.

MELLOR, M. (1986) SOME DEVELOPMENTS IN SHAPED CHARGE TECHNOLOGY. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-1, 29P.

NEKRASOV, L.B., PETROV, V.S. (1983) ISSLEDOVANIE IZMENENIYA PROCHNOSTI I KHARAKTERA DEFORMATSII MERZLYKH POROD V INTENSIVNYKH SVCH POLIAKH, (STUDYING CHANGES IN STRENGTH AND DEFORMATION OF FROZEN ROCKS IN INTENSIVE ULTRA-HIGH-FREQUENCY FIELDS), IN: RAZRUSHENIE GORNYKH POROD (CRUSHING OF ROCKS), CHERSKII, N.V., ED. YAKUTSK, IAKUTSKII FILIAL SO AN SSSR, P.105-118.

NEKRASOV, L.B., PETROV, V.S., STRUCHKOV, O.A. (1983) ISSLEDOVANIE PARAMETROV FIZIKO-MEKHANICHESKOGO SOSTOYANIYA MERZLYKH POROD V INTENSIVNYKH ELEKTROMAGNITNYKH POLIAKH SVCH, (STUDYING PARAMETERS OF THE PHYSICO-MECHANICAL STATE OF FROZEN ROCKS IN INTENSIVE ULTRA-HIGH-FREQUENCY ELECTROMAGNETIC FIELDS), IN: RAZRUSHENIE GORNYKH POROD (CRUSHING OF ROCKS), CHERSKII, N.V., ED. YAKUTSK, IAKUTSKII FILIAL SO AN SSSR, P.96-105.

NICKLING, W.G., BENNETT, L. (1984) SHEAR STRENGTH CHARACTERISTICS OF FROZEN COARSE GRANULAR DEBRIS. JOURNAL OF GLACIOLOGY, 30(106), P.348-357.

NICKLING, W.G., BENNETT, L. (1984) SHEAR STRENGTH CHARACTERISTICS OF FROZEN COARSE GRANULAR DEBRIS. JOURNAL OF GLACIOLOGY, 30(106), P.348-357.

NIXON, J.F., LEM, G. (1984) CREEP AND STRENGTH TESTING OF FROZEN SALINE FINE-GRAINED SOILS. CANADIAN GEOTECHNICAL JOURNAL, 21(3), P.518-529.

OHRAI, T., TAKASHI, T., YAMAMOTO, H., OKAMOTO, J. (1983) EXPERIMENTAL STUDY OF UNIAXIAL COMPRESSIVE STRENGTH OF FROZEN CLAY WITH ICE LENSES. SEPPYO, 45(1), P.1-12.

OHRAI, T., TAKASHI, T., YAMAMOTO, H., OKAMOTO, J. (1983) UNIAXIAL COMPRESSIVE STRENGTH OF ICE SEGREGATED FROM SOIL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.945-950.

OLIPHANT, J.L., TICE, A.R., BERG, R. (1983) EFFECT OF UNCONFINED LOADING ON THE UNFROZEN WATER CONTENT OF MANCHESTER SILT. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 83-1, 17P.

PETROSYAN, L.R., GOKHMAN, M.R., ROTARU, I.V. (1984) RESISTANCE OF FROZEN SOILS TO DISINTEGRATION UNDER HIGH-PRESSURE HYDRAULIC JETS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(3), P.127-131.

PHARR, G.M., MERWIN, J.E. (1985) EFFECTS OF BRINE CONTENT ON THE STRENGTH OF FROZEN OTTAWA SAND. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(3) P.205-212.

ROMAN, L.T. (1985) UCHET VLIYANIYA MASSHTABNOGO FAKTORA PRI OPREDELENIY PROCHNOSTNYKH SVOISTV MERZLYKH GRUNTOV, (ALLOWING FOR THE SCALE FACTOR WHEN ESTIMATING THE STRENGTH OF PERENNIALY FROZEN GROUND.) INZHENERNAIA GEOLOGIYA, NO.4, P.100-107.

- SHUSHERINA, E.P., MAKSIMIAK, R.V., MARTYNOVA, G.P. (1983) SOPROTIVLENIE SDVIGU MNOGOLET-NEMERZLYKH GRUNTOV PRI OTTAIVANII, (SHEAR STRENGTH OF PERENNIALY FROZEN ROCKS DURING THAWING), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.100-108.
- SILVESTRI, V., YOUSSEF, H., TAN, P., FAVRE, M. (1983) TRIAXIAL AND STRESS-RELAXATION OF FROZEN SOILS, COMPUTER PROGRAM DOCUMENTATION, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 7TH, HELSINKI, FINLAND, APRIL 5-9, 1983. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.720-732.
- SITNIKOV, I.U.N., SHADRIN, A.V., ODYSHEV, A.G., PESOTSKAIA, R.I. (1985) EKSPERIMENTAL'NOE ISSLEDOVANIE PROTSESSA CHASTOUDARNOGO RAZRUSHENIIA MERZLOGO GRUNTA, (EXPERIMENTAL STUDIES OF THE PROCESS OF PERCUSSION FAILURE OF FROZEN GROUND.) STROITEL'NYE I DOROZHNYE MASHINY NO.10, P.12.
- SOULIE, M., TINAWI, R., SILVESTRI, V., YOUSSEF, H. (1983) STRESS RELAXATION OF FROZEN SANDS, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 7TH, HELSINKI, FINLAND, APRIL 5-9, 1983. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.733-744.
- STUKERT, B.J.A., MAHAR, L.J. (1983) LARGE-SCALE DIRECT SHEAR TEST SYSTEM FOR TESTING PARTIALLY FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1205-1210.
- TING, J.M., MARTIN, R.T., LADD, C.C. (1983) MECHANISMS OF STRENGTH FOR FROZEN SAND. JOURNAL OF GEOTECHNICAL ENGINEERING, 109(10), P.1286-1302.
- VIALOV, S.S., GORODETSKII, S.E., MAKSIMIAK, R.V. SADOVSKII, A.V. (1985) UNIFIED LABORATORY METHODS FOR DETERMINING STRENGTH AND DEFORMABILITY PROPERTIES OF FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.183-187.
- VRACHEV, V.V., IVASHCHENKO, I.N., SHUSHERINA, E.P. (1984) NEW TECHNIQUE FOR DETERMINING THE STATIC FATIGUE LIMIT OF FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.306-310.
- WU, Z., ZHANG, J. (1983) RESIDUAL STRENGTH OF FROZEN SOILS, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.284-287.
- WU, Z., ZHANG, J., ZHU, Y. (1983) STRENGTH OF FROZEN SOIL AND ITS DESTRUCTIVE POWER, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.275-280.
- XIA, Z. (1983) STUDY OF THERMAL CRACKS IN FROZEN GROUND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1418-1422.
- YOUSSEF, H. (1986) DETERMINATION OF PORE ICE STRESSES IN FROZEN SOIL, IN: VTT SYMPOSIUM 70. INTERNATIONAL OFFSHORE AND NAVIGATION CONFERENCE AND EXHIBITION, HELSINKI, OCTOBER 27-30, 1986. POLARTECH '86. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.262-282.
- YOUSSEF, H. (1986) DISCUSSION OF 'REPEATED LOAD TRIAXIAL TESTING OF FROZEN AND THAWED SOILS' BY D.M. COLE, G. DURRELL, AND E. CHAMBERLAIN. GEOTECHNICAL TESTING JOURNAL, 9(4), P.221-225.
- ZHANG, C., FENG, C. (1983) BEHAVIOUR OF TRIAXIAL SHEAR STRENGTH IN FROZEN SOIL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.288-294.
- ZHU, Y., CARBEE, D.L. (1984) UNIAXIAL COMPRESSIVE STRENGTH OF FROZEN SLIT UNDER CONSTANT DEFORMATION RATES. COLD REGIONS SCIENCE AND TECHNOLOGY, 9(1), P.3-15.
- ZHU, Y., CARBEE, D.L. (1985) STRAIN RATE EFFECT ON THE TENSILE STRENGTH OF FROZEN SILT, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.153-157.
- ZHU, Y., CARBEE, D.L. (1986) TENSILE STRENGTH OF FROZEN SILT. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 8(1), P.15-28.

• FROZEN GROUND TEMPERATURE

- ALABOVSKII, A.N., KRAVCHUK, V.I., MIKHAILOV, I.U.A. (1982) METODIKA DOLGOSROCHNOGO PROGNOZA TEMPERATURNYKH REZHIMOV MERZLYKH GRUNTOV, LONG RANGE FORECASTING OF FROZEN GROUND TEMPERATURE REGIMES. PROMYSHLENNAYA TEPLOTEKHNIKA, 4(6), P.9-11.
- ERMOLIN, E.D., NEMOV, A.E. (1982) O TEMPERATURE GORNYKH POROD V VERKHNE-NARYNSKOI I AKSHIIRAKSKOI DOLINAKH VNUTRENNEGO TIAN'-SHANIA, (ROCK TEMPERATURE IN THE UPPER NARYN AND AKSHIIRAK VALLEYS OF TIEN SHAN), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS.), PAVLOV, A.V., ED. YAKUTSK, P.126-134.
- GRECHISHCHEV, S.E., CHISTOTINOV, L.V., SHUR, I.U.L. (1984) OSNOVY MODELIROVANIYA KRIOGENNYKH FIZIKO-GEOLIGICHESKIKH PROTSESSOV, (MODELING CRYOGENIC PHYSICAL-GEOLOGICAL PROCESSES.) MOSCOW, NAUKA, 230P.
- GUR'IANOV, L.V., CHERNIAK, V.P. (1984) METODY IZMERENIYA TEMPERATURY GORNYKH POROD PR STROITEL'STVE I EKSPLOATATSII PODZEMNYKH SOORUZHENII, (METHODS OF MEASURING ROCK TEMPERATURE DURING CONSTRUCTION AND OPERATION OF UNERGROUND STRUCTURES.) PROMYSHLENNAYA TEPLOTEKHNIKA, 6(5), P.71-83.
- HAMMER, T.A. (1985) GROUND TEMPERATURES, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.8-52.
- HAMMER, T.A., KRZEWSKI, T.G., BOOTH, G.G. (1986) GROUND TEMPERATURE MONITORING COMINCO'S RED DOG PROJECT, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.220-234.
- INABA, H. (1983) EXPERIMENTAL STUDY ON THERMAL PROPERTIES OF FROZEN SOIL. COLD REGIONS SCIENCE AND TECHNOLOGY, 8(2), P.181-187.
- ISHIZAKI, T., NISHIO, N. (1985) EXPERIMENTAL STUDY OF FINAL ICE LENS GROWTH IN PARTIALLY FROZEN SATURATED SOIL, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.71-78.
- KIUNTSSEL', V.V., KRITSUK, L.N. (1984) ISPOL'ZOVANIE MODELEI POLEI TEMPERATUR PRI IZUCHENII MERZLOTNYKH USLOVII GORNYKH POROD URENGOISKOI STRUKTURY, (USING FIELD TEMPERATURE MODELS IN STUDYING PERENNIALY FROZEN ROCKS OF THE URENGOY STRUCTURE.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.3, P.120-121.
- KONSTANTINOV, P.IA. (1984) O TEMPERATURE MNOGOLETNEMERZLYKH POROD MAREVYKH LANDSHAFTOV V ZAPADNOI IAKUTII, (PERMAFROST TEMPERATURE IN SWAMPY LANDSCAPES OF WESTERN YAKUTIA), IN: KRIOGENNYE PROTSESSY I IAVLENIYA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.91-95.
- MILLER, D.L. (1985) SOIL THERMOMETRY, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.53-71.
- MORGENSTERN, N.R. (1985) GROUND TEMPERATURES IN COLD REGIONS: INTRODUCTION, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1-7.
- MURZIN, I.U.A., SAMSONOV, A.A. (1983) TEMPERATURA GORNYKH POROD V NIZOV'IAKH R. ADYCHAI (GORNAYA SISTEMA CHERSKOGO), (ROCK TEMPERATURE NEAR THE LOWER COURSE OF THE ADYCHAI RIVER [THE CHERSKIY MOUNTAIN SYSTEM]), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.97-101.
- NECHAEV, E.A., FEDOSEEV, N.F. (1985) VLIYANIE ORGANICHESKIKH VESHCHESTV NA TEMPERATURU PEREOKHLAZHDENIYA VODY V GORNYKH PORODAKH, (INFLUENCE OF ORGANIC MATTER ON THE WATER SUPERCOOLING TEMPERATURE IN ROCKS), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.99-107.
- SMITH, M.W., BURN, C.R. (1987) OUTWARD FLUX OF VAPOUR FROM FROZEN SOILS AT MAYO, YUKON, CANADA: RESULTS AND INTERPRETATION. COLD REGIONS SCIENCE AND TECHNOLOGY, 13(2), P.143-152.

SMITH, M.W., RISEBOROUGH, D.W. (1985) SENSITIVITY OF THERMAL PREDICTIONS TO ASSUMPTIONS IN SOIL PROPERTIES. IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.17-23.

TOBE, N. (1984) TEMPERATURE DISTRIBUTION WITHIN THE CONCRETE WALL PLACED ADJACENT TO FROZEN SOIL, UNDER EXTENSION OF FREEZING WORK. JAPAN SOCIETY OF CIVIL ENGINEERS. PROCEEDINGS, NO.343, P.181-188.

TROFIMOV, V.T., KASPERIUK, P.I., FIRSOV, N.G. (1985) RAIONIROVANIE TERRITORII ZAPADNO-SIBIRSKOI PLITY PO RASPROSTRANENIIU I SREDNEGODOVYM TEMPERATURAM MNOGOLETNEMERZLYKH I TALYKH POROD, (REGIONALIZATION OF THE WEST-SIBERIAN PLATE ACCORDING TO THE DISTRIBUTION AND MEAN ANNUAL TEMPERATURES OF PERENNIALY FROZEN AND THAWED ROCKS.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 4 GEOLOGIIA, NO.5, P.69-76.

TSIBUL'SKII, V.R. (1982) KOMPLEKS PRIBOROV DLIA ISSLEDOVANIIA MERZLYKH POROD, (SET OF INSTRUMENTS FOR STUDYING FROZEN ROCKS), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.151-160.

VASIL'EV, I.S. (1983) OSOBNENOSTI FORMIROVANIIA PEREZIMKA NA PRILENSKOM PLAIO, (PECULIARITIES OF FORMATION OF WINTER TALIKS IN SEASONALLY FREEZING ROCKS OF THE PRILENSKOE PLATEAU), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.72-79.

VORONKOV, O.K. (1984) VLIIANIE L'DISTOSTI NA DINAMICHESKIE KHARAKTERISTIKI DEFORMIROVANNYKH SKAL'NYKH POROD, (INFLUENCE OF ICE CONTENT ON DYNAMIC CHARACTERISTICS OF ROCK DEFORMATION.) LENINGRAD. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI. IZVESTIIA, VOL.172, P.80-86.

WU, M. (1985) TEMPERATURE AND GEOMETRY INFLUENCES ON AN UNDERGROUND OPENING IN THE FROZEN GROUND. UNIVERSITY OF ALASKA, FAIRBANKS, AK. M.S THESIS, 186P.

ZABOLOTNIK, S.I., SHENDER, N.I. (1982) NEKOTORYE REZUL'TATY GODICHNOGO TSIKLA IZMERENIIA TEMPERATURY GRUNTOV V ESTESTVENNYKH USLOVIIAKH I PRI NARUSHENII POKROVOV V VERKHNEZEISKOI RAVNINE, (RESULTS OF ANNUAL CYCLE OF MEASUREMENTS OF GROUND TEMPERATURE UNDER NATURAL CONDITIONS AND IN AREAS OF DISTURBED SURFACE COVERS IN THE VERKHNEZEYSKAYA LOWLAND), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.50-57.

• FROZEN ROCKS

DANIILYAN, I.U.S., YANITSKII, P.A. (1986) ISSLEDOVANIYE KINETIKI IZMENENIYA FAZOVOGO SOSTAVA VLAGI V PROMERZAYUSHCHIKH DISPERSNYKH PORODAKH, (KINETIC STUDY OF CHANGES IN MOISTURE PHASE COMPOSITION IN FREEZING DISPERSED ROCKS.) INZHENERNAIA GEOLOGIIA, 1986(6), P.52-59.

DAVIDSON, G.P., NYE, J.F. (1985) PHOTOELASTIC STUDY OF ICE PRESSURE IN ROCK CRACKS. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(2), P.141-153

ERSHOV, E.D. (1985) LABORATORNYE METODY ISSLEDOVANIIA MERZLYKH POROD, (LABORATORY METHODS OF STUDYING FROZEN ROCKS.) MOSCOW, UNIVERSITET, 351P.

HALLET, B. (1983) BREAKDOWN OF ROCK DUE TO FREEZING: A THEORETICAL MODEL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.433-438.

KOKIN, A.V. (1984) NATURAL SALT EXTRACTS AND THEIR EXPLORATION SIGNIFICANCE IN THE ZONE OF PERENNIALY FROZEN ROCKS. SOVIET GEOLOGY AND GEOPHYSICS, 25(6), P.36-42.

STAROBINETS, I.S., MUROGOVA, R.N. (1985) EKRAKIRUIUSHCHAIA I PROVODIASHCHAIA ROL' POROD KRIOLITOTZONY PO OTNOSHENIIU K MIGRATSIONNYM UGLEVODORODAM, (SCREENING AND CARRYING ROLE OF CRYOLITHOZONE ROCKS WITH RESPECT TO MIGRATORY HYDROCARBONS.) GEOLOGIIA NEFTI I GAZA, NO.1, P.24-27.

VTIURINA, Y.A. (1984) MORFOGENETICHESKAYA KLASSIFIKATSIYA SEZONNOMERZLYKH GORNYKH POROD MORPHOGENIC, (CLASSIFICATION OF SEASONALLY-FROZEN MOUNTAIN ROCKS.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLYATSIOLOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHDENIYA, 51, P.44-49.

VTIURINA, Y.A. (1984) SEZONNO-KRIOGENNYE GORNYE PORODY, (SEASONALLY CRYOGENIC ROCKS.) IZD. NAUKA, 118P.

• GEOCHEMISTRY

- FEDIKOW, M.A.F., KRAMARCHUK, B., CHARLESWORTH, R.B. (1984) GEOCHEMICAL STUDIES ALONG THE AGASSIZ METALLOTECT, IN: REPORT OF FIELD ACTIVITIES - MINERAL RESOURCES DIVISION, WINNIPEG. CANADA. DEPARTMENT OF ENERGY AND MINES AND RESOURCES, P.29-31.
- HOFFMAN, S.J. (1983) GEOCHEMICAL EXPLORATION FOR UNCONFORMITY-TYPE URANIUM DEPOSITS IN PERMAFROST TERRAIN, NORNBY BAY BASIN, NORTHWEST TERRITORIES, CANADA. JOURNAL OF GEOCHEMICAL EXPLORATION, 19(1-3), P.11-32.
- MAKAROV, V.N. (1986) GEOKHIMIYA MERZLOTNYKH POCHV V SFERE VLIYANIYA GORODSKOGO TEKHNOGENEZA, (GEOCHEMISTRY OF FROZEN SOILS WITHIN THE SPHERE OF INFLUENCE OF MUNICIPAL TECHNOGENESIS), IN: GEOKHIMIYA TEKHNOGENEZA. [GEOCHEMISTRY OF TECHNOGENESIS], PINNEKER, Y.V., ED. IZD. NAUKA, SIB. OTD., P.117-124.
- PEREL'MAN, A.I. (1984) GEOKHIMIYA LANDSHAFTOV SEVERNYKH RAIONOV SIBIRI I EE ZNACHENIE DLIA POISKOV RUDNYKH MESTOROZHDENIY, (GEOCHEMISTRY OF LANDSCAPES IN NORTHERN SIBERIA AND ITS SIGNIFICANCE IN EXPLORATION FOR ORE DEPOSITS), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.18-26.
- PITUL'KO, V.M. (1984) SISTEMATIZATSIIA VTORICHNYKH OREOLOV RASSEIANIYA RUDNYKH MESTOROZHDENIY KRAINOGO SEVERA, (CLASSIFICATION OF SECONDARY DISPERSION HALOS OF ORE DEPOSITS IN THE FAR NORTH), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.42-45.
- PITUL'KO, V.M. (1985) VLIYANIE KRIOGENEZA NA FORMIROVANIE VTORICHNYKH GEOKHIMICHESKIKH POLEI MESTOROZHDENIY POLEZNYKH ISKOPAEMYKH, (INFLUENCE OF CRYOGENESIS ON THE FORMATION OF SECONDARY GEOCHEMICAL FIELDS OF ORE DEPOSITS), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOTZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.21-40.
- PITUL'KO, V.M., REZNIKOV, I.N., UL'IANOV, N.K. (1985) LITOKHIMICHESKIE METODY S'EMKI I POISKOV (LITHOCHEMICAL METHODS OF SURVEYING AND EXPLORATION), IN: METODICHESKOE POSOBIE PO GEOLOGICHESKOI S'EMKE MASSHTABA 1:50 000, 15 VYPUSK (METHODOLOGICAL GUIDE TO GEOLOGICAL SURVEYING ON A 1:50 000 SCALE, NO.15.) LENINGRAD, VSESOIUZNYI GEOLOGICHESKII INSTITUT, 199P.
- POLIKARPOCHKIN, V.V. (1984) GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI, (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA.) NOVOSIBIRSK, NAUKA, 177P.
- POLIKARPOCHKIN, V.V. (1984) OSOBENNOSTI GEOKHIMICHESKIKH POISKOV V SEVERNYKH RAIONAKH SIBIRI, (PECULIARITIES OF GEOCHEMICAL EXPLORATION IN NORTHERN SIBERIA), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.11-18.
- REN, T., LI, M., XU, Y., WANG, S., ZHANG, H., YANG, S. (1983) PRELIMINARY STUDY OF HYPERGENE GEOCHEMISTRY AND REGIONAL GEOCHEMICAL EXPLORATION TECHNIQUES IN HIGH-COLD MOUNTAINOUS REGIONS. DIZHI LUNP'ING = GEOLOGICAL REVIEW, 29(5), P.428-436.
- ROBERTS, A.A., DONOVAN, T.J., HENDRICKS, J.D., CUNNINGHAM, K.I. (1983) GEOCHEMICAL DETECTION OF PROSPECTIVE PETROLEUM AREAS IN ARCTIC REGIONS. U.S. GEOLOGICAL SURVEY. CIRCULAR, 911, 43P.
- SHERSHUKOV, V.V., KHUDIYAKOV, V.N. (1986) MIGRATSIYA UGOL'NYKH GAZOV V USLOVIYAKH MNOGOLETNEY MERZLOTY, (MIGRATION OF COAL GASES UNDER PERMAFROST CONDITIONS.) SOVETSKAYA GEOLOGIYA, VOL.5, P.30-32.
- SVESHNIKOV, G.B., MASH'IANOV, N.R. (1984) PRIMENENIE GAZORTUTNOI S'EMKI PRI POISKAKH RUDNYKH MESTOROZHDENIY V SEVERNYKH RAIONAKH SIBIRI, (USING THE MERCURY-VAPOR TECHNIQUE OF EXPLORATION FOR ORE DEPOSITS IN NORTHERN SIBERIA), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.150-153.
- TAISAEV, T.T. (1984) GEOKHIMICHESKIE POISKI V GOL'TSOVYKH LANDSHAFTAKH, (GEOCHEMICAL EXPLORATION OF BALD-PEAK LANDSCAPES), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.61-67.

• GEOCRYOLOGY

- AHUMADA, A.L. (1984) SIMBOLOS PARA UN INVENTARIO GEOCRIOGENICO, (SYMBOLS FOR A GEOCRYOGENIC INVENTORY.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.12-18.
- CHIZHOV, A.B. (1985) PRIMENENIE TRITIEVOGO ANALIZA PRI GEOKRIOLOGICHESKIKH ISSLEDOVANIYAKH, (USING TRITIUM ANALYSIS IN GEOCRYOLOGICAL STUDIES.) INZHENERNAIA GEOLOGIIA, NO.3, P.106-114.
- CHIZHOV, A.B., CHIZHOVA, N.I., ROMANOV, V.V., MORKOVKINA, I.K., BOYARSKIY, O.G. (1985) TRITIUM ANALYSIS IN GEOCRYOLOGICAL RESEARCH. INTERNATIONAL GEOLOGY REVIEW, 27(11), P.1370-1377.
- CHURCH, M. (1985) FIELD AND THEORY; LECTURES IN GEOCRYOLOGY. VANCOUVER, UNIVERSITY OF BRITISH COLUMBIA PRESS, 213P.
- ERSHOV, E.D., ED. (1986) GEOKRIOLOGICHESKIYE ISSLEDOVANIYA, (GEOCRYOLOGICAL STUDIES.) IZD. MOSK. UNIV., 224P.
- ERSHOV, E.D., KONDRAT'eva, K.A., ZAMOLOTCHIKOVA, S.A., TRUSH, N.I., GAVRILOV, A.V. (1984) GEOCRYOLOGICAL MAP OF THE USSR; SCALE 1:2500 000 INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.39-40.
- ERSHOV, E.D., POLTEV, N.F., ROMANOVSKII, N.N. (1983) MERZLOTOVEDENIE V MOSKOVSKOM UNIVERSITETE, (GEOCRYOLOGY AT MOSCOW UNIVERSITY) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIIA, NO.5, P.76-82.
- ERSHOV, Y.D. (1985) STRUCTURE AND SCIENTIFIC TRENDS IN CRYOPEDELOGY. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 40(4), P.46-55.
- GASANOV, SH.SH. (1984) SINTEZ KRIOLITOLOGICHESKOGO ZNANIYA, (SYNTHESIS OF CRYOLITHOLOGICAL KNOWLEDGE.) MOSCOW, NAUKA, 89P.
- GEVORKIAN, S.G. (1985) DVUMERNAIA MATEMATICHESKAYA MODEL' KRIOGENNOGO RASTRESKIVANIYA I EE PRIMENENIE V PRAKTIKE PROGNOZA, (TWO-DIMENSIONAL MATHEMATICAL MODEL OF FROST FRACTURING AND ITS APPLICATION IN FORECASTING.) INZHENERNAIA GEOLOGIIA, NO.3, P.55-64.
- GORBUNOV, A.P. (1983) GEOKRIOLOGICHESKIE ISSLEDOVANIYA V KITAIKSKOI NARODNOI RESPUBLIKE, (GEOCRYOLOGICAL INVESTIGATIONS IN THE PEOPLE'S REPUBLIC OF CHINA), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.149-162.
- GOTOVTSEV, S.P. (1983) PRIMENENIE MORFOMETRICHESKIKH POKAZATELEI REL'IEFA PRI OTSENKE KRIOGENNYKH REL'IEFOBRAZUIUSHCHIKH PROTSESSOV (NA PRIMERE CHARO-TOKKINSKOGO MEZH-DURECH'IA, (USING MORPHOMETRIC INDICES OF TOPOGRAPHY FOR EVALUATING CRYOGENIC RELIEF-FORMING PROCESSES IN THE CHARA-TOKKO INTERFLUVE), IN: GEOGRAFICHESKIE ISSLEDOVANIYA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.86-92.
- GRECHISHCHEV, S.E. (1982) NEKOTORYE PROBLEMY GEOKRIOLOGICHESKOGO PROGNOZA, (SOME PROBLEMS OF GEOCRYOLOGICAL FORECASTING.) INZHENERNAIA GEOLOGIIA, NO.3, P.3-13.
- GRECHISHCHEV, S.E. (1983) GEOKRIOLOGICHESKII PROGNOZ DLIYA ZAPADNO-SIBIRSKOI GAZONOSNOI PROVINTSII, (GEOCRYOLOGICAL PREDICTIONS FOR THE WEST SIBERIAN GAS-BEARING PROVINCE.) NOVOSIBIRSK, NAUKA, 182P.
- KOLESNIKOV, S.F. (1984) KRIOLITOLOGICHESKIE OSOBENNOСТИ SOSTAVA ELIUVIYA KORENNYKH POROD SEVERO-VOSTOKA SSSR, (CRYOLITHOLOGICAL PECULIARITIES OF BEDROCKS IN THE NORTHEASTERN USSR.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.4, P.92-95.
- KONISHCHEV, V.N. (1982) SOVREMENNOE SOSTOYANIE I NAPRAVLENIE RAZVITIYA MERZLOTOVEDENIYA V KANADE, (PRESENT STATE AND TRENDS IN THE DEVELOPMENT OF GEOCRYOLOGICAL STUDIES IN CANADA) PROBLEMY KRIOLITOLOGII, VOL.10, P.7-17.
- KUDRIAVTSEV, V.A. (1983) ISKHODNYE POLOZHENIYA TEPLOFIZICHESKIKH (GEOPHIZICHESKIKH) OSNOV MERZLOTOVEDENIYA, (ASSUMPTION POSTULATES OF THERMOPHYSICAL (GEOPHYSICAL) PRINCIPLES OF PERMAFROST STUDIES), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MIL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.21-27.
- MAKSIMOVA, L.N. (1982) K OTSENKE SLOZHNOСТИ GEOKRIOLOGICHESKIKH USLOVII PRI INZHENERNYKH IZYSKANIYAKH, (EVALUATING THE COMPLEXITY OF GEOCRYOLOGICAL CONDITIONS FOR ENGINEERING INVESTIGATIONS.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.25-31.
- MEL'NIKOV, E.S. (1983) GEOKRIOLOGICHESKIE USLOVIA ZAPADNO-SIBIRSKOI GAZONOSNOI PROVINTSII (GEOCRYOLOGICAL CONDITIONS OF THE WEST SIBERIAN PETROLEUM PROVINCE.) NOVOSIBIRSK, NAUKA, 199P.

- MEL'NIKOV, P.I. (1983) PROBLEMY GEOKRIOLOGII, (PROBLEMS OF GEOCRYOLOGY.) MOSCOW, NAUKA, 280P.
- MEL'NIKOV, P.I. (1985) PRINCIPAL ACHIEVEMENTS IN SOVIET GEOCRYOLOGY. NORTHERN ENGINEER, 17(2), P.8-12.
- OBERMAN, N.G. (1984) GEOCRYOLOGICAL CONDITIONS OF THE URALS. INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.114-115.
- OREL, G.F. (1984) OSOBNENOSTI LIMNOGENEZA V ZONE MNOGOLETNEMERZLYKH GORNYKH POROD (NA PRIMERE KODARO-UDOKANSKOGO RAIONA), (LIMNOGENETIC PECULIARITIES IN PERMAFROST AREAS OF THE KODAR-UDOKAN REGION), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.76-83.
- POPOV, A.I. (1983) CRYOLITHOGENESIS AS A TYPE OF LITHOGENESIS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1005-1008.
- POPOV, A.I., KUZNETSOVA, T.P., ROZENBAUM, G.E. (1983) KRIOGENNYE FORMY REL'EFA, (CRYOGENIC FORMS OF RELIEF.) MOSCOW, UNIVERSITET, 39P.
- POPOV, A.I., ROZENBAUM, G.E., TUMEL', N.V. (1985) KRIOLITOLOGIYA, (CRYOLITHOLOGY.) IZD. MOSK. UNIV., 240P.
- REGAIRAZ, M.C. (1984) SUELOS DE MONTANA DE MENDOZA: ASPECTOS GEOCRIOGENICOS Y EDAFOLOGICOS, (MENDOZA'S MOUNTAIN SOILS: GEOCRYOGENIC AND EDAPHIC ASPECTS.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.162-173
- RIEGER, S. (1983) GENESIS AND CLASSIFICATION OF COLD SOILS. NEW YORK. ACADEMIC PRESS, 230P.
- SHUMILOV, I.U.V. (1983) EXPERIMENTAL STUDY OF CRYOGENIC FACTORS AFFECTING GEOLOGICAL PROCESSES IN PLACER FORMATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1157-1159.
- TARAKANOV, A.G. (1982) KRIOGENNYI REL'EF BASSEINA VERKHOV'EV R. SARY-DZHHAZ, (CRYOGENIC TOPOGRAPHY OF THE SARY-DZHHAZ RIVER BASIN), IN: GLIATSIOLOGICHESKIE I GIDROMETEOROLOGICHESKIE ISSLEDOVANIYA NA TIAN'-SHANE (GLACIOLOGICAL AND HYDROMETEOROLOGICAL STUDIES ON TIEN SHAN), DIKIKH, A.N., ED. FRUNZE, ILIM, P.82-103.
- TROFIMOV, V.T. (1985) DOLGOVREMENNYE PROGNOZY PROIAVLENIIA EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV, (LONG RANGE FORECASTING OF MANIFESTATIONS OF EXOGENIC GEOLOGICAL PROCESSES) MOSCOW, NAUKA, 152P.
- VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1984) DISKUSSIONNYE VOPROSY PALEOGEOKRIOLOGII PLEISTOTSENA I GOLOTSENA ZAPADNOI SIBIRI V SVETE NOVYKH DANNYKH, (OPEN QUESTIONS IN PALEO-GEOCRYOLOGY OF PLEISTOCENE AND HOLOCENE IN WESTERN SIBERIA IN THE LIGHT OF NEW DATA.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA NO.3, P.64-78.
- VASIL'EV, R.V., GUSEVA, E.A. (1983) GEOKRIOLOGICHESKIE OSOBNENOSTI TOLSHCHI VECHNOI MERZLOTY NA NEFTEGAZOVYKH MESTOROZHDENIYAKH KRAINOGO SEVERA, (GEOCRYOLOGICAL PECULIARITIES OF PERENNIALY FROZEN STRATA IN OIL AND GAS FIELDS OF THE FAR NORTH), IN: RAZRUSHENIE GORNYKH POROD (CRUSHING OF ROCKS), CHERSKII, N.V., ED. YAKUTSK, IAKUTSKII FILIAL SO AN SSSR, P.88-96.
- VELICHKO, A.A., NECHAEV, V.P. (1984) NOVYYE OBOBSHCAYUSHCHIYE SVODKI PO PERIGLYATSIALU I ISTORICHESKOY GEOKRIOLOGII, (NEW GENERAL WORKS ON PERIGLACIAL AND HISTORICAL GEOCRYOLOGY.) IZVESTIYA AKADEMII NAUK SSSR. SERIYA GEOGRAFICHESKAYA, VOL.2, P.113-119.
- VELIKOTSKII, M.A. (1983) ROL' SEGREGATIONNYKH L'DOV V OBRAZOVANII VALIKOVYKH POLIGONOV NA ALASAKH IANO-INDIGIRSKOI NIZMENNOSTI, (ROLE OF SEGREGATION ICE IN THE FORMATION OF RAISED POLYGONS DEVELOPED ON ALASSY OF THE YANA-INDIGIRKA LOWLAND.) PROBLEMY KRIOLITOLOGII, VOL.11, P.9109.
- VIALOV, S.S. (1984) ENGINEERING GEOCRYOLOGY IN THE USSR: A REVIEW, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.177-185.
- VINOKUROV, I.P., TUZ, N.S. (1984) K ISPOL'ZOVANIJU PODVIZHNYKH FORM ELEMENTOV DLIA POISKOV GLUBOKOZALEGAIUSHCHIKH RUDNYKH TEL, (USING MOBILE ELEMENTS IN SEARCH FOR DEEPLY BURIED ORE BODIES), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.73-79.

VTIURIN, B.I. (1986) GEOCRYOLOGICAL ACCOUNT OF THE SCHIRMACHER OASIS. POLAR GEOGRAPHY AND GEOLOGY, 10(3), P.200-212.

VTIURIN, B.I., MOSKALEVSKII, M.IU. (1984) GLIATSIOLOGICHESKIE I GEOKRIOLOGICHESKIE ISSLEDOVANIYA NA O-VE KING-DZHORDZH, (GLACIOLOGICAL AND GEOCRYOLOGICAL STUDIES ON KING GEORGE ISLAND.) SOVETSKAIA ANTARKTICHESKAIA EKSPEDITSIIA. INFORMATSIONNYI BIULLETEN', NO.105 P.33-37.

• GEOMORPHOLOGY

BORISOV, O.M. (1985) GEOLOGICHESKII FAKTOR V REZHIME LEDNIKOV ZAPADNOGO TIAN'-SHANIA I PAMIRA (GEOLOGIC FACTOR IN GLACIER REGIMES OF WESTERN TIEN SHAN AND PAMIRS.) TASHKENT, FAN, 108P.

CARTER, L.D. (1983) FOSSIL SAND WEDGES ON THE ALASKAN ARCTIC COASTAL PLAIN AND THEIR PALEOENVIRONMENTAL SIGNIFICANCE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.109-114.

CLAPPERTON, C.M., SUGDEN, D.E. (1983) GEOMORPHOLOGY OF THE ABLATION POINT MASSIF, ALEXANDER ISLAND, ANTARCTICA. BOREAS, 12(2), P.125-135.

CORTE, A.E. (1983) GEOCRYOGENIC MORPHOLOGY AT SEYMOUR ISLAND (MARAMBIO) ANTARCTICA: A PROGRESS REPORT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.192-197.

DOUGLAS, I. (1986) URBAN GEOMORPHOLOGY, IN: HANDBOOK OF ENGINEERING GEOMORPHOLOGY, FOOKES, P.G.; VAUGHAN, P.R., EDS. CHAPMAN AND HALL, SURREY UNIV. PRESS, P.270-283.

FRENCH, H.M. (1986) FOCUS: PERMAFROST GEOMORPHOLOGY. CANADIAN GEOGRAPHER, 30(4), P.358-366.

GRIGOR'EV, M.N. (1985) MERZLOTNAIA GEOMORFOLOGIYA PLEISTOTSENOVYKH OSTANTSOV ZAPADNOGO SEKTORA DEL'TY LENA, (CRYOGENIC GEOMORPHOLOGY OF THE PLEISTOCENE OUTLIERS IN THE WESTERN SECTOR OF THE LENA RIVER DELTA), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V.; GUR'IANOV, I.E., EDS. YAKUTSK, P.61-68.

MEYER, H. (1983) UNTERSUCHUNGEN ZUR GEOMORPHOGENESE DES STAUCHENDMORAENENZUGES KELLENBERG-HOHER SUEHN (LANDKREIS DIEPHOLZ, REHBURGER EISRANDLAGE (1); BAND II A, ARBEITSMETHODEN UND GRAPHISCHE DARSTELLUNGSWEISEN; B, TABELLEN, (GEOMORPHOGENESIS OF KELLENBERG-HOHER SUHN [DIEPHALEZ, NEAR REHBURG GLACIER]; I; VOL. II A, WORKING METHOD AND GRAPHICS; B, TABLE.) HANNOVER, FEDERAL REPUBLIC OF GERMANY, UNIVERSITY OF HANNOVER. PH.D DISSERTATION ORDER NO. BGR-1983 B 2090, 259P.

POTTER, N., JR. (1983) PERIGLACIAL GEOMORPHOLOGY; REVIEW AND IMPLICATIONS FOR INSTRUCTION, IN: GEOLOGICAL SOCIETY OF AMERICA, 96TH ANNUAL MEETING, INDIANAPOLIS, IN, OCTOBER 31-NOVEMBER 3, 1983. ABSTRACTS WITH PROGRAMS, 15(6), P.663.

SLOAN, C.E. (1984) INFLUENCE OF GROUND ICE ON THE GEOMORPHOLOGY OF PERMAFROST REGIONS, IN: GEOLOGICAL SOCIETY OF AMERICA, 97TH ANNUAL MEETING, RENO, NV, NOVEMBER 5-8, 1984. ABSTRACTS WITH PROGRAMS, 16(6), P.659.

TRICART, J.L.F. (1985) LOESS DE LA CHINE DU NORD-EST; LEUR CONTEXTE PALEOGEOMORPHOLOGIQUE, (LOESS OF NORTHEASTERN CHINA; ITS PALEOGEOMORPHOLOGICAL CONTEXT.) ANNALES DE GEOGRAPHIE, 94(524), P.411-431.

• GEOPHYSICAL SURVEYS

ANNAN, A.P., DAVIS, J.L., PILON, J.A. (1986) GEOPHYSICAL MONITORING ALONG THE NORMAN WELLS PIPELINE, IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, THE MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, P.41.

ARMAND, N.A., KRAPIVIN, V.F., MKRTCHIAN, F.A. (1987) METODY OBRABOTKI DANNYKH RADIOFIZICHESKOGO ISSLEDOVANIYA OKRUZHAIUSHCHEI SREDY, (DATA PROCESSING METHODS FOR ENVIRONMENTAL RADIOPHYSICAL STUDIES.) MOSCOW, NAUKA, 270P.

BARANYI, E. (1985) GEOPHYSICAL ELECTROMAGNETICS AT VERY-HIGH AND ULTRA-HIGH FREQUENCIES. MCGILL UNIVERSITY, MONTREAL, PQ, CAN, M.S. THESIS, 185P..

BLOHM, M.W. (1985) SUMMARY OF FIELD OPERATIONS AND RESULTS OF THREE YEARS OF TRANSIENT SURVEYS ON THE NORTH SLOPE OF ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-85-5, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, CO, OCTOBER 23-24, 1984, BROWN, J.; METZ, M.C.; HOEKSTRA, P., EDS, P.7-8.

DUCKWORTH, K. (1983) ELECTRICAL SURVEYS IN THE ALBERTA FOOTHILLS. CANADIAN SOCIETY OF EXPLORATION GEOPHYSICISTS. JOURNAL, 19(1), P.57-66.

FOUNTAIN, J.D. (1985) ENGINEERING GEOPHYSICS, TOOL FOR NORTHERN DEVELOPMENT, IN: UNIVERSITY OF ALASKA, INSTITUTE OF ARCT. BIOL., ARCTIC SCIENCE CONFERENCE 36TH, FAIRBANKS, AK, SEPTEMBER 27-29, 1985, P.86.

HUANG, Y., GU, Z., ZENG, Z., HE, Y., LIU, J. (1983) GEOPHYSICAL METHOD USED FOR PERMAFROST SURVEY IN CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.170-180.

HUANG, Y., GU, Z., ZENG, Z., HE, Y., LIU, J. (1983) GEOPHYSICAL METHOD FOR PERMAFROST SURVEY IN CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.520-524.

MATUSHKIN, B.A. (1982) VYIAVLENIE ZALEZHEI L'DA METODOM VYSOKOTOCHNOI NAZEMNOI MAGNITNOI S'EMKI, (LOCATING SHEET ICE BY HIGH-PRECISION LAND-BASED MAGNETIC SURVEYS), IN: PLASTOVYE L'DY KRIOLITHOZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIIA, P.129-132.

MCGRATH, P.H., HENDERSON, J.B. (1985) RECONNAISSANCE GROUND MAGNETIC AND VLF PROFILE DATA IN THE VICINITY OF THE THELON FRONT, ARTILLERY LAKE MAP AREA, DISTRICT OF MACKENZIE. GEOLOGICAL SURVEY OF CANADA. PAPER, 85-1A, P.455-462.

MOREY, R.M., KOVACS, A. (1985) ANALYSIS OF WIDE-ANGLE REFLECTION AND REFRACTION MEASUREMENTS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 85-5 IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, CO, OCTOBER 23-24, 1984, BROWN, J.; METZ, M.C.; HOEKSTRA, P., EDS, P.53-60.

PILON, J.A., ANNAN, A.P., DAVIS, J.L. (1985) MONITORING PERMAFROST GROUND CONDITIONS WITH GROUND PROBING RADAR (G.P.R.) U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.71-73.

PINNEKER, E.V. (1982) REZUL'TATY GEOLOGO-GEOFIZICHESKOGO IZUCHENIIA VOSTOCHNOI SIBIRI V 1976-1980 GG, (RESULTS OF GEOLOGICAL-GEOPHYSICAL STUDIES OF EASTERN SIBERIA IN 1976-1980.) IRKUTSK, 136P.

ROGERS, J.C., BASKIR, E. (1985) WORKSHOP ON PERMAFROST EFFECTS ON GEOPHYSICAL EXPLORATION. GEOPHYSICS, 50(7), P.1183-1185.

• GROUND ICE

AIZIN, V.B. (1984) SOVREMENNOE OLEDENENIE BASSEINA R. ALA-ARCHA, (RECENT GLACIATION OF THE ALA-ARCHA RIVER BASIN.) SREDNEAZIATSKII REGIONAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. TRUDY, VOL.105, P.111-120.

ALEKSEEV, S.V., BORISOV, V.N. (1985) KHIMICHESKII SOSTAV PODZEMNYKH L'DOV TRUBKI SEVERNAYA, (CHEMICAL COMPOSITION OF GROUND ICE IN THE SEVERNAYA PIPE), IN: GLIATSILOGICHESKIE ISSLEDOVANIYA V SIBIRI (GLACIOLOGICAL INVESTIGATIONS IN SIBERIA), VOROB'EV, V.V. ED. IRKUTSK, P.129-136.

ANISIMOV, M.A. (1984) PLYAVLENIE L'DA V PORISTOI SREDE, (MELTING OF ICE IN A POROUS MEDIUM.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.10 P.83-88.

ANISIMOVA, N.P., KARPOV, E.G. (1985) KHIMICHESKII SOSTAV PLASTOVOGO PODZEMNOGO L'DA V NIZOV'IAKH R. ENISEIA, (CHEMICAL COMPOSITION OF GROUND ICE LAYERS IN THE LOWER YENISEY AREA), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V.; GUR'IANOV, I.E., EDS. YAKUTSK, P.34-44.

ARKHANGELOV, A.A., VAIKMAIE, R.A., KARPOV, Y.G., MIKHALEV, D.V., SOLOMATIN, V.I. (1986) VOZMOZHNOSTYAKH IZOTOPNO-KISLORODNOGO METODA PRI IZUCHENII PODZEMNYKH L'DOV, (POSSIBILITIES OF OXYGEN-ISOTOPE METHOD APPLICATIONS TO THE STUDY OF GROUND ICE.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, V.55, P.88-92.

BELOPUKHOVA, Y.B., SUKHOV, A.G. (1986) POSITIVE FORMS OF MESORELIEF AS THE RESULT OF GROUND ICE FORMATION. POLAR GEOGRAPHY AND GEOLOGY, 10(4), P.296-302.

- BELOPUKHOVA, Y.B., SUKHOV, A.G. (1986) POLOZHITEL'NYE FORMY MEZOREL'YEFA KAK REZUL'TAT PODZEMNOGO L'DOBRAZOVANIYA, (POSITIVE FORMS OF MESORELIEF AS A RESULT OF UNDERGROUND ICE FORMATION.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHDENIYA, V.55, P.84-88.
- BOGORODSKII, V.V., KLISHES, T.M., TREPOV, G.V. (1982) PRIMENENIE NEPRERYVNOGO RADIOLOKATIONNOGO ZONDIROVANIYA DLIYA ISSLEDOVANIYA PLASTOVYKH L'DOV, (CONTINUOUS RADAR SOUNDING IN STUDYING SHEET ICE), IN: PLASTOVYE L'DY KRIOLITIZONNY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIYA, P.115-121.
- BOSIKOV, N.P. (1983) KRIOGENNOE STROENIE ALLIUVIYA MALYKH REK PRILENSKOGO PLATO, (CRYOGENIC STRUCTURE OF ALLUVIUM OF SMALL RIVERS IN THE PRILENSKOE PLATEAU), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOY AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.89-97.
- CHUEV, V.V. (1983) OB ISPOL'ZOVANII PODZEMNYKH L'DOV V KACHESTVE OSNOVANIYA OPOR VL, (GROUND ICE USED AS FOUNDATIONS FOR OVERHEAD POWER LINE SUPPORTS.) ENERGETICHESKOE STROITEL'STVO, NO.6, P.35-36.
- CLARIDGE, G.G.C., CAMPBELL, I.B. (1985) WEATHERING WITHIN ICE-CEMENTED TILI, AND ITS SIGNIFICANCE FOR CLIMATIC STABILITY IN ANTARCTICA. NEW ZEALAND ANTARCTIC RECORD. SPECIAL ISSUE, VOL.6, P.52-59.
- DRUZHININ, I.P. (1982) PROGNOZY RAZVITIYA PRIRODNYKH IAVLENII, (FORECASTING THE DEVELOPMENT OF NATURAL PHENOMENA.) NOVOSIBIRSK, NAUKA, 157P.
- ERMOLIN, E.D. (1983) O STROENII PODZEMNYKH L'DOV V MORENAKH ZAILIISKOGO ALATAU, (STRUCTURE OF GROUND ICE IN MORAINES OF THE ZAILIYSKIY ALATAU), IN: LEDNIKI, SNEZHNYI POKROV I LAVINY GORNYKH RAIONOV KAZAKHSTANA (GLACIERS, SNOW COVER AND AVALANCHES IN THE MOUNTAINS OF KAZAKHSTAN), TOKMAGAMBETOV, G.A., ED. ALMA-ATA, NAUKA, P.187-194.
- ERSHOV, E.D., LEBEDENKO, I.U.P., YAZUNIN, O.M., CHUVILIN, E.M., SOKOLOV, V.N., ROGOV, V.V., KONDAKOV, V.V. (1983) REVIEW OF CRYOGENIC STRUCTURE AND TEXTURE IN FINE-GRAINED ROCKS AND SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1440-1444.
- ESTABROOK, G.F., OUTCALT, S. (1984) AN ALGORITHM FOR CLUSTERING PROFILE DATA AND ITS APPLICATION TO NEAR-SURFACE ICE CONTENT DATA FROM WET COASTAL TUNDRA SOILS NEAR BARROW, ALASKA. JOURNAL OF THE INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY, 16(2), P.193-205.
- FLEISHER, P.J. (1986) DEAD-ICE SINKS AND MOATS: ENVIRONMENTS OF STAGNANT ICE DEPOSITION. GEOLOGY, 14(1), P.39-42.
- FRENCH, H.M., BENNETT, L., HAYLEY, D.W. (1986) GROUND ICE CONDITIONS NEAR REA POINT AND ON SABINE PENINSULA, EASTERN MELVILLE ISLAND. CANADIAN JOURNAL OF EARTH SCIENCES, 23(9), P.1389-1400.
- FRENCH, H.M., HARRY, D.G. (1983) GROUND ICE CONDITIONS AND THAW LAKES, SACHS RIVER LOWLANDS, BANKS ISLAND, CANADA. ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH-PHYSIKALISCHE KLASSE, 35, P.70-81.
- FRENCH, H.M., POLLARD, W.H. (1986) GROUND-ICE INVESTIGATIONS, KLONDIKE DISTRICT, YUKON TERRITORY. CANADIAN JOURNAL OF EARTH SCIENCES, 23(4), P.550-560.
- FROLOV, A.D. (1982) O FIZICHESKOI MODELI MERZLOI PORODY, (PHYSICAL MODEL OF FROZEN ROCKS) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.11, P.134-141.
- FUJINO, K., HORIGUCHI, K., SHINBORI, M., KATO, K. (1983) ANALYSIS AND CHARACTERISTICS OF CORES FROM A MASSIVE ICE BODY IN MACKENZIE DELTA, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.316-321.
- GERASIMOV, I.U.V. (1984) K VOPROSU O MORENE FERNAU LEDNIKA KARA-BATKAK, (FERNAU MORaine OF KARA-BATKAK GLACIER), IN: GLIATSILOGICHESKIE ISSLEDOVANIYA V TSENTRAL'NOM TIEN'-SHANE (GLACIOLOGICAL INVESTIGATIONS IN CENTRAL TIEN SHAN), DIKIKH, A.N., ED. FRUNZE, ILIM, P.73-83.
- GLAZOVSKII, A.F. (1984) LEDNIKI I ZEMNAIA KORA (GLACIERS AND THE EARTH'S CRUST.) ZEMLIA I VSELENNAYA, NO.1, P.29-34.
- GOLD, L.W. (1985) ICE FACTOR IN FROZEN GROUND, IN: FIELD AND THEORIES, LECTURES IN GEOCRYOLOGY, CHURCH, M., SLAYMAKER, O., EDS. VANCOUVER, UNIVERSITY OF BRITISH COLUMBIA PRESS, P.74-95.

- GORBUNOV, A.P. (1982) L'DY POD ZEMLEI, (GROUND ICE.) ALMA-ATA, NAUKA, 140P.
- GUODONG, C. (1983) MECHANISM OF REPEATED-SEGREGATION FOR THE FORMATION OF THICK LAYERED GROUND ICE. COLD REGIONS SCIENCE AND TECHNOLOGY, 8(1), P.57-66.
- HARRIS, C. (1983) VESICLES IN THIN SECTIONS OF PERIGLACIAL SOILS FROM NORTH AND SOUTH NORWAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.445-449.
- JOHNSON, P.G., POWER, J.M. (1985) FLOOD AND LANDSLIDE EVENTS, PEYTO GLACIER TERMINUS, ALBERTA, CANADA, 11-14 JULY 1983. JOURNAL OF GLACIOLOGY, 31(108), P.86-91.
- KARPOV, E.G. (1984) O PROISKHOZHDENII MOSHCHNYKH PLASTOVYKH PODZEMNYKH L'DOV V NIZOV'IAKH ENISEIA, (ORIGIN OF THICK GROUND ICE SHEETS IN THE LOWER COURSE OF THE YENISEY RIVER.) GEOLOGIIA I GEOFIZIKA, NO.1, P.118-122.
- KARPOV, E.G. (1985) MORFOLOGIIA PLASTOVOI ZALEZHI PODZEMNOGO L'DA I DINAMIKA RAZVITIIA OBNAZHENIIA 'LEDIANAIA GORA', (MORPHOLOGY OF SHEET-ICE DEPOSITS AND THE DEVELOPMENT OF THEIR OUTCROP CALLED 'KEDYANAYA GORA'. AKADEMIIA AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII, NO.54, P.200-204.
- KAWASAKI, K., GRUOL, V., OSTERKAMP, T.E., JURICK, R.W. (1983) FIELD EVALUATION SITE FOR GROUND ICE DETECTIONS; FINAL REPORT. U.S. FEDERAL HIGHWAY ADMINISTRATION. REPORT, FHWA-AK, 27P.
- KAWASAKI, K., OSTERKAMP, T.E. (1984) ELECTROMAGNETIC INDUCTION MEASUREMENTS IN PERMAFROST TERRAIN FOR DETECTING GROUND ICE AND ICE-RICH SOILS. U.S. FEDERAL HIGHWAY ADMINISTRATION. REPORT, HFWA-AK, 193P.
- KLIMOVSKII, I.V. (1985) REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA, (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS.) YAKUTSK, 168P.
- KONOSAVSKII, P.K. (1984) SOLEPERENOS V PORISTYKH SREDAKH PRI FIL'TRATSII PODZEMNYKH VOD V NEIZOTERMICHESKIKH USLOVIIAKH, (SALT TRANSFER IN POROUS MEDIA DURING WATER FILTRATION IN NONISOTHERMAL CONDITIONS), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIIA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.63-66.
- KOREISHA, M.M., ROMANOVSKII, N.N. (1984) ZONAL'NOST' L'DOBRAZOVANIIA V KONTINENTAL'NYKH KLIMATICHESKIKH USLOVIIAKH, (ZONALITY OF ICE FORMATION UNDER CONTINENTAL CLIMATIC CONDITIONS) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII, VOL.51, P.159-163.
- KOROLEV, S.IU., GUR'IANOV, I.E., EDS. (1985) POGREBENNYE L'DY V PESCHANYKH OTLOZHENIIAKH ZAPADNOI CHASTI DEL'TY R. LENY, (BURIED ICE IN SANDS OF THE WESTERN LENA RIVER DELTA), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V. YAKUTSK, P.74-80.
- KRITSUK, L.N. (1985) GENEZIS PLASTOVYKH ZALEZHEI PODZEMNYKH L'DOV ZAPADNOI SIBIRI V SVIAZI S VOPROSAMI IKH KARTOGRAFIROVANIIA, (ORIGIN OF GROUND ICE LAYERS IN WESTERN SIBERIA IN RELATION TO THEIR MAPPING.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII, NO.54, P.188-192.
- KRITSUK, L.N., ANISIMOVA, N.P. (1985) KHIMICHESKII SOSTAV PLASTOVYKH L'DOV I IKH SVIAZ' S PODZEMNYMI VODAMI, (CHEMICAL COMPOSITION OF GROUND ICE LAYERS AND THEIR RELATION TO GROUND WATER), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.94-108.
- KRITSUK, L.N., CHERVOVA, E.I. (1985) GIDROKHIMICHESKAIA KHARAKTERISTIKA POVERKHNOSTNYKH VOD I PODZEMNYKH L'DOV SREDNEGO IAMALA, (HYDROCHEMICAL CHARACTERISTICS OF SURFACE WATERS AND GROUND ICE IN CENTRAL YAMAL), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.117-126.
- LEWKOWICZ, A.G. (1985) USE OF AN ABLATOMETER TO MEASURE SHORT-TERM ABLATION OF EXPOSED GROUND ICE. CANADIAN JOURNAL OF EARTH SCIENCES, 22(12), P.1767-1773.
- LEWKOWICZ, A.G. (1987) HEADWALL RETREAT OF GROUND-ICE SLUMPS, BANKS ISLAND, NORTHWEST TERRITORIES. CANADIAN JOURNAL OF EARTH SCIENCES, 24(6), P.1077-1085.
- MACKAY, J.R. (1987) SOME MECHANICAL ASPECTS OF PINGO GROWTH AND FAILURE, WESTERN ARCTIC COAST, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 24(6), P.1108-1119.
- OUTCALT, S.I. (1985) STEP FUNCTION MODEL OF ICE SEGREGATION, IN: FIELD AND THEORIES; LECTURES IN GEOCRYOLOGY, CHURCH, M.; SLAYMAKER, O., EDS. VANCOUVER, UNIVERSITY OF BRITISH COLUMBIA PRESS, P.121-132.

PENNER, E. (1986) ICE LENSING IN LAYERED SOILS. CANADIAN GEOTECHNICAL JOURNAL, 23(3), P.334-340.

PETENKOV, A.V. (1985) REALIZATSIYA METODA INDIVIDUAL'NOGO PROEKTIROVANIYA GIDROGRAFOV MALYKH REK VOSTOCHNOI SIBIRI, (INDIVIDUAL DESIGN METHOD FOR SMALL RIVER HYDROGRAPHS IN EASTERN SIBERIA.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, P.125-133.

POLLARD, W.H., FRENCH, H.M. (1985) INTERNAL STRUCTURE AND ICE CRYSTALLOGRAPHY OF SEASONAL FROST MOUNDS. JOURNAL OF GLACIOLOGY, 31(108), P.157-162.

RADOK, U. (1985) EL HIELO ANTARTICO, (ANTARCTIC ICE.) INVESTIGACION Y CIENCIA, 109, P.72-81.

RAMPTON, V.N., ELLWOOD, J.R., THOMAS, R.D. (1983) DISTRIBUTION AND GEOLOGY OF GROUND ICE ALONG THE YUKON PORTION OF THE ALASKA HIGHWAY GAS PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1030-1035.

ROMANOV, V.V., MORKOVKINA, I.K., CHIZHOV, A.B., CHIZHOVA, N.I. (1986) ISPOL'ZOVANIYE TRITIYA DLYA IZUCHENIYA PODZEMNYKH L'DOV, (USE OF TRITIUM FOR THE STUDY OF UNDERGROUND ICE.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLYATSILOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHDENIYA, 55, P.98-100.

SEGO, D.C., MORGENSTERN, N.R. (1985) PUNCH INDENTATION OF POLYCRYSTALLINE ICE. CANADIAN GEOTECHNICAL JOURNAL, 22(2), P.226-233.

SENUK, D.P. (1983) IZMERENIE NAPRIAZHENII V PORODAKH MESTOROZHDENIY SEVERA, (MEASURING STRESSES IN ROCKS OF NORTHERN ORE DEPOSITS.) NOVOSIBIRSK, NAUKA, 103P.

SHEVTSOV, P.F., VTIURIN, B.I. (1986) UNDERGROUND ICE. (IN RUSSIAN.) PRIRODA, NO.2, P.36-45.

SHU, D., HUANG, X. (1983) DESIGN AND CONSTRUCTION OF CUTTING AT SECTIONS OF THICK-LAYER GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1152-1156.

SOLOMATIN, V.I. (1982) POGREBENNYE L'DY, ZAKONOMERNOSTI FORMIROVANIYA I STROENIYA, (REGULARITIES GOVERNING THE FORMATION AND STRUCTURE OF BURIED ICE), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIYA, P.97-105.

SOLOMATIN, V.I. (1983) VOPROSY SISTEMATIKI PODZEMNYKH L'DOV, (PROBLEMS IN CLASSIFYING GROUND ICE.) PROBLEMY KRIOLITOLOGII, VOL.11, P.38-55.

SOLOMATIN, V.I. (1986) PETROGENEZ PODZEMNYKH L'DOV, (PETROGENESIS OF UNDERGROUND ICE.) IZD. NAUKA, SIB. OTD., 216P.

STAVISSKII, I.A.S., SHATRAVIN, V.I. (1984) PROISKHOZHDENIE I STROENIE GLIATSIAL'NYKH OZER KIRGIZII I MEKHANIZM IKH PRORYVA, (ORIGIN AND STRUCTURE OF GLACIAL LAKES IN KIRGHIZIA AND THE MECHANISM OF BURSTING.) SELEVYE POTOKI, NO.8, P.77-83.

TIKHOMIROV, I.U.P., SHEVYRTALOV, E.P. (1985) NEKOTORYE KHARAKTERISTIKI GLIATSIAL'NOGO SELIA PROSHEDSHEGO V BASSEINE R. SARKAND, (SOME CHARACTERISTICS OF THE GLACIAL MUDFLOW WHICH PASSED THROUGH THE SARKAND RIVER BASIN), IN: SELEVYE POTOKI (GLACIAL MUDFLOWS), STEPANOV, B.S. ELISTRATOVA, G.P., EDS. MOSCOW, GIDROMETEIOZDAT, P.132-138.

VAIKMIAE, R.A., KARPOV, Y.G. (1986) STUDY OF TABULAR GROUND ICE BODIES FROM THE LEDYANAYA GORA SECTION IN THE YENISEY VALLEY USING THE OXYGEN ISOTOPE METHOD. POLAR GEOGRAPHY AND GEOLOGY, 10(1), P.32-38.

VTIURIN, B.I., GLAZOVSKII, A.F. (1986) COMPOSITION AND STRUCTURE OF THE LEDYANAYA GORA TABULAR GROUND ICE BODY ON THE YENISEY. POLAR GEOGRAPHY AND GEOLOGY, 10(4), P.273-285.

VTIURIN, B.I., VTIURINA, E.A. (1984) KLASSIFIKATSIYA PRIRODNYKH L'DOV ZEMLI, (CLASSIFICATION OF NATURAL ICE OF THE EARTH.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.50, P.93-104.

YOUSSEF, H. (1985) DEVELOPMENT OF A NEW TRIAXIAL CELL WITH SELF-COOLING SYSTEM (TCWSCS) FOR TESTING ICE AND FROZEN SOILS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.247-252.

• GROUND THAWING

ANDERSON, D.M., TICE, A.R. (1985) THAWING OF FROZEN CLAYS, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1-9.

- BALIASNIKOV, G.G. (1984) PROCHNOSTNYE SVOISTVA L'DISTOGO KOMKOVATOGO GRUNTA KAK MATERIALA TALOI PLOTINY, (STRENGTH OF FROZEN BUMPY EARTH WHEN USED IN THE CONSTRUCTION OF THAWED EARTH DAMS.) ENERGETICHESKOE STROITEL'STVO, NO.3, P.69-71.
- ESCH, D.C. (1983) SOLAR THAWING OF PERMAFROST. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 2(12), 2P.
- ESCH, D.C. (1984) SURFACE MODIFICATIONS FOR THAWING OF PERMAFROST. INTERIM REPORT. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. REPORT, FHWA-AK, 15P.
- GARFIELD, D.E., HAYNES, F.D. (1987) EXOTHERMIC CUTTING OF FROZEN MATERIALS. COLD REGIONS SCIENCE AND TECHNOLOGY, 14(2), P.181-183.
- GLEASON, K.J., KRANTZ, W.B., CAINE, N., GEORGE, J.H., GUNN, R.D. (1986) GEOMETRICAL ASPECTS OF SORTED PATTERNED GROUND IN RECURRENTLY FROZEN SOIL. SCIENCE, 232(474), P.216-220.
- GOODROAD, L.L., KEENEY, D.R. (1984) NITROUS OXIDE EMISSIONS FROM SOILS DURING THAWING. CANADIAN JOURNAL OF SOIL SCIENCE, 64(2), P.187-194.
- JUMIKIS, A.R. (1984) ELECTRICAL THAWING OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.333-337.
- KARLOV, V.D., INOZEMTSEV, V.K. (1984) LAWS GOVERNING THE COMPACTION OF THAWING SOILS TAKING DYNAMIC PROCESSES INTO EFFECT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.231-235.
- MASTIAEV, V. (1982) RASTOPIT' ZEMLIU VODIANYMI LINZAMI, (SOIL MELTING WITH WATER LENSES.) IZOBRETATEL' I RATSIONALIZATOR, NO.7, P.18.
- MCKENZIE, G.D., GOODWIN, R.G. (1987) DEVELOPMENT OF COLLAPSED GLACIAL TOPOGRAPHY IN THE ADAMS INLET, ALASKA, U.S.A.. JOURNAL OF GLACIOLOGY, 33(113), P.55-59.
- MOSKVIN, I.U.P. (1983) RASCHET GLUBINY OTTAIVANIYA I VLAGOSODERZHANIYA TALOGO SLOIA BURGISTYKH BOLOT, (CALCULATING THAW DEPTH AND MOISTURE CONTENT OF THAWED LAYERS IN Palsa BOGS) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, NO.303, P.27-33.
- OSWELL, J.M., GRAHAM, M.D. (1987) THAWING FROZEN GROUND: FIELD TRIALS AND ANALYSIS. JOURNAL OF COLD REGIONS ENGINEERING, 1(2), P.76-88.
- RYDEN, C.G. (1985) PORE PRESSURE IN THAWING SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985, PROCEEDINGS, KINOSITA, S.; FUKUDA, M., EDS. A.A. BALKEMA, P.223-226.
- SWANSON, L.E., ROTHWELL, R.L. (1986) THAWING OF GROUND FROST ON A DRAINED AND UNDRAINED BOREAL WETLAND SITE, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.231-236.
- SWEET, L. (1983) HIGHWAY SUBSIDENCE FROM MELTING PERMAFROST. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 2(11), 2P.
- TONG, Z. (1983) IN-SITU DIRECT SHEAR TESTS AT THE FREEZE THAW INTERFACE AND IN THAWED SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1278-1282.
- ZHIGAREV, L.A., PARMUZINA, O.I.U. (1983) METODICHESKIE PRINTSIPY OTSENKI, PROGNOZA I KARTIROVANIYA PRIRODNYKH KOMPLEKSOV S RAZLICHNOI USTOICHIVOST'YU K TERMICHESKIM PROSADKAM, (PRINCIPLES OF EVALUATION, FORECASTING AND MAPPING NATURAL COMPLEXES WITH DIFFERENT AFFINITIES TO THERMAL SETTLEMENT), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.201-206.

• GROUND WATER

- BORISOV, V.N. (1985) OB OKHRANE PODMERZLOTNYKH VOD V ZAPADNOI IAKUTII, (PRESERVATION OF SUBPERMAFROST GROUND WATER IN WESTERN YAKUTIA), IN: VSESOUJZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.131-132.
- FILLEY, T.H., PARIZEK, R.R. (1983) DYNAMICS OF GROUNDWATER FLOW ASSOCIATED WITH A CONTINENTAL GLACIER, IN: GEOLOGICAL SOCIETY OF AMERICA, 96TH ANNUAL MEETING, INDIANAPOLIS, IN, OCTOBER 31-NOV.3, 1983. ABSTRACTS WITH PROGRAMS., V.15(6), P.572.

KANE, D.L., STEIN, J. (1983) FIELD EVIDENCE OF GROUNDWATER RECHARGE IN INTERIOR ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.572-577.

KONISHCHEV, V.N., ROGOV, V.V. (1983) CYROGENIC EVOLUTION OF MINERAL MATTER (AN EXPERIMENTAL MODEL), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.656-659.

KUSKOVSKII, V.S. (1985) OSOBNOSTI RAZVEDKI MESTOROZHDENII PODZEMNYKH VOD V BEREGOVOI ZONE VODOKHRANILISHCH ALTAI-SAIANSKOI SKLADCHATOI OBLASTI, (PECULIARITIES OF GROUND WATER EXPLORATION IN COASTAL AREAS OF WATER RESERVOIRS IN THE ALTAI-SAYANY FOLDED AREA), IN: VSESIOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.77-78.

OSTERKAMP, T.E., KAWASAKI, K., GOSINK, J.P. (1983) SHALLOW MAGNETIC INDUCTION MEASUREMENTS FOR DELINEATING NEAR-SURFACE HOT GROUNDWATER SOURCES IN ALASKAN GEOTHERMAL AREAS. TRANSACTIONS OF ASME. JOURNAL OF ENERGY RESOURCES AND TECHNOLOGY, 105(2), P.156-161.

PINNEKER, E.V. (1982) TEZISY DOKLADOV. CHAST' I, (ALL-UNION CONFERENCE ON GROUND WATERS OF SIBERIA AND THE FAR EAST, 10TH, IRKUTSK, 1982. SUMMARIES. PART I), IN: VSESIOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM SIBIRI I DAL'NEGO VOSTOKA, 10TH, IRKUTSK, 1982. IRKUTSK, 110P.

PINNEKER, E.V. (1982) TEZISY DOKLADOV. CHAST' II, (ALL-UNION CONFERENCE ON GROUND WATERS OF SIBERIA AND THE FAR EAST, 10TH, IRKUTSK, 1982. SUMMARIES. PART II), IN: VSESIOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM SIBIRI I DAL'NEGO VOSTOKA, 10TH, IRKUTSK, 1982. IRKUTSK, 103P.

ROMANOVSKII, N.N. (1983) EVALUATION OF CRYOHYDROGEOLOGICAL STRUCTURES OF MOUNTAIN FOLD REGIONS FROM THE STANDPOINT OF PRESERVING GROUND WATER. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 38(6) P.63-76.

SELLMANN, P.V., ARCONE, S.A., DELANEY, A.J. (1983) RADAR PROFILING OF BURIED REFLECTORS AND THE GROUNDWATER TABLE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 83-11, 10P.

SHEPELEV, V.V. (1983) CLASSIFICATION OF GROUND WATER IN THE CRYOLITHOZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1139-1142.

• HEAT TRANSFER

BALOBAEV, V.T. (1984) RASCHET PROTAIVANIIA SIL'NOL'DISTYKH GORNYKH POROD POD DNOM VODOEMOV S UCHETOM OSADKI PRI OTTAIVANII, (CALCULATING THE THAWING OF HIGH-ICE-CONTENT ROCKS BENEATH WATER BODIES, ALLOWING FOR FROZEN GROUND SETTLING), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E. ED. NOVOSIBIRSK, NAUKA, P.93-100.

BEZRUKOV, V.F., DOROSHENKO, A.A., KHASANOV, M.F. ZINOV'EV, M.L. (1983) PROGNOZ TEPLOVOGO VZAIMODEISTVIA TRUBOPROVODOV S GRUNTAMI METODAMI MODELIROVANIYA, (USING MODELS IN FORECASTING HEAT TRANSFER BETWEEN GROUND AND PIPELINES.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.5 P.8-9.

CAMES-PINTAUX, A.M., NGUYEN-LAMBA, M., AGUIRRE-PUENTE, J. (1986) NUMERICAL TWO-DIMENSIONAL STUDY OF THERMAL BEHAVIOUR AROUND A CYLINDRICAL COOLED UNDERGROUND CAVITY. DOMAIN OF VALIDITY OF AN AXISYMMETRICAL SCHEME. COLD REGIONS SCIENCE AND TECHNOLOGY, 12(2), P.105-114.

CAREY, C.F., HAYES, L.J. (1983) TREATMENT OF NUMERICAL OSCILLATIONS IN HEAT AND MASS TRANSFER PROBLEMS WITH FRONTS, IN: NUMERICAL PROPERTIES AND METHODOLOGIES IN HEAT TRANSFER. NATIONAL SYMPOSIUM, 2ND, COLLEGE PARK, MD, 28-30 SEPTEMBER 1981, PROCEEDINGS. WASHINGTON, DC, HEMISPHERE PUBLISHING CORP., P.337-346.

CAREY, G.F., HAYES, L.J. (1983) TREATMENT OF NUMERICAL OSCILLATIONS IN HEAT AND MASS TRANSFER PROBLEMS WITH "FRONTS", IN: NATIONAL SYMPOSIUM ON NUMERICAL PROPERTIES AND METHODOLOGIES IN HEAT TRANSFER, 2ND, PROCEEDINGS, SHIH, T.M., ED. WASHINGTON, D.C., HEMISPHERE PUBLISHING CO., P.337-346.

- CHERNIAD'EV, V.P., CHEKHOVSKII, A.L., STREMIAKOV, A.IA., PAKULIN, V.A. (1984) PROGNOZ TEPLOVOGO SOSTOIANIA GRUNTOV PRI OSVOENII SEVERNYKH RAIONOV. (PREDICTING THERMAL STATE OF THE GROUND DURING ECONOMIC DEVELOPMENT OF NORTHERN REGIONS.) MOSCOW, NAUKA, 137P.
- DEMCHENKO, R.IA. (1984) PROSTRANSTVENNAIA ZADACHA OB OTTAIVANII MERZLOGO GRUNTA POD SOORUZHENIEM (PRIBLIZHENNOE RESHENIE), (APPROXIMATE SOLUTION OF A THREE-DIMENSIONAL PROBLEM ON FROZEN GROUND THAWING [BENEATH STRUCTURES]), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.100-106.
- EATON, F., WENDLER, G. (1982) HEAT BALANCE DURING THE SNOW MELT SEASON FOR A PERMAFROST WATERSHED IN INTERIOR ALASKA. ARCHIV FUR METEOROLOGIE, GEOPHYSIK UND BIOKLIMATOLOGIE. SERIES A METEOROLOGY AND GEOPHYSICS, 31(1-2), P.19-33.
- ESCH, D.C. (1985) THAWING TECHNIQUES FOR FROZEN GROUND, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING. NEW YORK, NY. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.172-185.
- GAVRILOVA, M.K. (1985) TEPLOVOI BALANS ZEMNOI POVERKHNOSTI I POCHVOGRUNTOV V OBLASTI VECHNOI MERZLOTY NA TERRITORII SSSR, (HEAT BALANCE OF THE EARTH SURFACE, SOILS AND GROUND IN PERMAFROST AREAS OF THE USSR), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, A.D.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.131-136.
- GAVRISH, IU.E. (1983) TEPLOFIZIKA STROITEL'NYKH PROTSESSOV V USLOVIIAKH VECHNOMERZLYKH GRUNTOV, (THERMODYNAMICS OF CONSTRUCTION PROCESSES UNDER PERMAFROST CONDITIONS.) LENINGRAD, STROIIZDAT, 97P.
- GIMALETDINOV, G.M., TUGUNOV, P.I., GARRIS, N.A. (1982) OPREDELENIE KOEFFITSIENTA TEPLOPROVODNOSTI GRUNTOV V OBLASTI OTRITSATEL'NYKH TEMPERATUR, (DETERMINING HEAT CONDUCTIVITY OF GROUND IN SUBZERO TEMPERATURE AREAS.) TRANSPORT I KHRANENIE NEFTI I NEFTEPRODUKTOV, NO.7, P.9-10.
- GOGOLEV, E.S., KRASAVIN, A.N. (1982) OPREDELENIE KOEFFITSIENTA TEPLOOTDACHI NA MODELIAKH LEDIANYKH RUSEL, (DETERMINING HEAT TRANSFER COEFFICIENT IN ICE CHANNEL MODELS.) METEOROLOGIJA I GIDROLOGIJA, NO.9, P.83-88.
- GOGOLEV, E.S., KRASAVIN, A.N. (1984) EFFECT OF ICE SURFACE ORIENTATION ON INTENSITY OF WATER-TO-ICE HEAT TRANSFER UNDER FREE CONVECTION CONDITIONS. JOURNAL OF ENGINEERING PHYSICS, 46(3), P.321-324.
- GOGOLEV, E.S., KRASAVIN, A.N. (1986) HEAT TRANSFER FROM WAVES IMPACTING ON AN ICE SURFACE. HEAT TRANSFER - SOVIET RESEARCH, 18(2), P.58-62.
- GORISLAVETS, V.M., NOVAKOVSKII, V.N. (1983) VYBOR METODIKI RASCHETA TEPLOVOGO VZAIMODEISTVIA TRUBOPROVODOV S GRUNTOM, (SELECTING THE METHOD FOR CALCULATING THERMAL INTERACTION OF PIPELINES WITH GROUND.) STROITEL'STVO TRUBOPROVODOV, NO.6, P.44-45.
- IANITSKII, P.A. (1986) SELF-SIMILAR SOLUTION OF A PROBLEM OF FREEZING OF FINELY DISPERSED SOILS WITH ALLOWANCE FOR MOISTURE MIGRATION IN THAWED AND FROZEN ZONES. FLUID DYNAMICS, 21(2), P.264-270.
- IASIN, IU.D., KUZNETSOVA, N.N., SIL'VESTROV, A.L. (1984) VLIANIE NARUZHNYKH OTDELOK NA TEPLOZASHCHITNYE KACHESTVA STEN IZ SHUNGIZITOGAZOBETONA, (INFLUENCE OF EXTERNAL FINISHING ON THERMAL INSULATION PROPERTIES OF WALLS MADE OF SHUNGITE-CELLULAR CONCRETES.) ZHILISHCHNOE STROITEL'STVO, NO.5, P.15-16.
- INABA, H. (1983) HEAT TRANSFER BEHAVIOR OF FROZEN SOILS. JOURNAL OF HEAT TRANSFER, 105(3), P.680-683.
- KARPOV, V.I. (1985) TEPLOVOE VZAIMODEISTVIE ELEKTROOBOGREVAEMOGO TRUBOPROVODA S MERZLYM GRUNTOM, (THERMAL INTERACTION BETWEEN A HEATED PIPELINE AND FROZEN GROUND.) REFERATIVNYI ZHURNAL. GEOLOGIJA 08E, NO.1, A, P.69.
- KAZANTSEV, I.A., GAVRILOVA, O.E., BOSHNIKOVICH, L.T. (1984) MIKROKLIMAT ZHILISHCHA NA SEVERE, (MICROCLIMATE OF RESIDENTIAL HOUSES IN THE NORTH.) LENINGRAD, STROIIZDAT, 254P.
- LEVIN, IA.A., ZELENOV, V.V. (1983) OKHLAZHDENIE GAZA TRANSPORTIRUEMOGO IZ SEVERNYKH MESTOROZH-DENII, (COOLING OF GAS TRANSPORTED FROM NORTHERN GAS FIELDS.) GAZOVAIA PROMYSHLENOST', NO.2, P.10-12.
- LEWKOWICZ, A.G. (1986) RATE OF SHORT-TERM ABLATION OF EXPOSED GROUND ICE, BANKS ISLAND, NORTHWEST TERRITORIES, CANADA. JOURNAL OF GLACIOLOGY, 32(112), P.511-519.

- LUNARDINI, V.J. (1983) THAWING BENEATH INSULATED STRUCTURES ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.750-755.
- LUNDIN, L.-C. (1985) SIMULATED PHYSICAL EFFECTS OF SHALLOW SOIL HEAT EXTRACTION. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(1), P.45-61.
- MEDVEDSKII, R.I., SHEVTSOV, V.I. (1985) MODELIROVANIE TEPLOVOGO VZAIMODEISTVIA GRUNTA S TERMOKONVEKTIVNYM USTROISTVOM PRI CHEREDOVANII SEZONOV GODA, (MODELING HEAT TRANSFER BETWEEN GROUND AND A THERMOCONVECTIVE DEVICE DURING SEASONAL ALTERNATIONS.) REFERATIVNYI ZHURNAL. GEOLOGIYA 08E, NO.1, A, P.65.
- MOSKVIN, I.U.P. (1983) ISSLEDOVANIE REZHIMA TEPLOPERENOSA V PROTAIVAIUSHCHEI TORFIANOI ZALEZHI NA BUGRISTYKH BOLOTAKH ZAPADNOI SIBIRI, (HEAT TRANSFER IN THAWING PEAT DEPOSITS OF Palsa BOGS IN WESTERN SIBERIA.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY NO.303, P.16-21.
- NIXON, J.F. (1983) PRACTICAL APPLICATIONS OF A VERSATILE GEOTHERMAL SIMULATOR. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, TRANSACTIONS OF THE ASME, 105(4), P.442-447.
- PAVLOV, A.R., PERMIAKOV, P.P. (1983) MATHEMATICAL MODEL AND ALGORITHMS FOR AN ELECTRONIC COMPUTER ANALYSIS OF THE HEAT AND MASS TRANSFER IN FREEZING THE SOIL. JOURNAL OF ENGINEERING PHYSICS, 44(2), P.220-225.
- PAVLOV, A.V. (1984) ENERGOOBMEN V LANDSHAFTNOI SFERE ZEMLI, (ENERGY EXCHANGE IN THE LANDSCAPE SPHERE OF THE EARTH.) NOVOSIBIRSK, NAUKA, 256P.
- PAVLOV, A.V. (1985) ITOGI I PERSPEKTIVY STATSIONARNYKH ISSLEDOVANII TEPLOVOGO BALANSA I GIDROTERMICHESKOGO REZHIMA POCHVY V KRIOLITOTZONE (RESULTS AND PROSPECTS OF STUDYING HEAT BALANCE AND HYDROTHERMAL REGIME OF SOILS IN RESEARCH STATIONS OF THE CRYOLITHOZONE), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.127-131.
- PHETTEPLACE, G. (1986) HEAT DISTRIBUTION RESEARCH, IN: TECHNOLOGY TRANSFER OPPORTUNITIES FOR THE CONSTRUCTION ENGINEERING COMMUNITY [CONFERENCE]. ENERGY SESSION, DENVER, CO, FEB. 25-27, 1986. PROCEEDINGS, P.2-3.
- ROBILLARD, L., NGUYEN, T.H., VASSEUR, P., CHANDRA SHEKAR, B. (1985) CONVECTIVE HEAT LOSS OF WATER IN A CIRCULAR PIPE COOLED AT CONSTANT RATE. WAERME- UND STOFFUEBERTRAGUNG, 19(3), P.181-185.
- ROMANOV, P.G. (1984) MODELIROVANIE VLIANIYA MIKROREL'efa NA TEPLOVOI REZHIM POCHVY V USLOVIAKH SEVERA, (MODELLING THE EFFECT OF MICRORELIEF ON THERMAL REGIME OF SOILS UNDER NORTHERN CONDITIONS), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.75-82.
- SEMERIKOV, A.V., BRONFENBRENER, L.E. (1983) MODELIROVANIE TEPLOVOGO VZAIMODEISTVIA PROMYSLOVYKH OB'EKTOV NA VENTILIRUEMYKH PODSYPKAKH S GRUNTOVYM OSNOVANIEM, (MODELING THERMAL INTERACTION OF INDUSTRIAL OBJECTS BUILT ON VENTILATED FILLS, WITH BEARING GROUND.) STROITEL'STVO TRUBOPROVODOV, NO.4, P.26-28.
- SHATALOVA, T.IU. (1983) OPYT IZUCHENIYA TEPLOOBMENA DLIA TSELEI PROGNOZIROVANIYA IZMENENIYA GEOKRIOLOGICHESKIKH USLOVII ZAPADNOI SIBIRI, (STUDYING HEAT TRANSFER FOR PREDICTING CHANGES IN THE GEOCRYOLOGICAL CONDITIONS OF WESTERN SIBERIA.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.3, P.75-82.
- SHATALOVA, T.Y. (1983) AN ATTEMPT AT A STUDY OF HEAT TRANSFER FOR PROGNOZING CHANGES IN GEOCRYOLOGICAL CONDITIONS IN WESTERN SIBERIA. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 38(3), P.78-84.
- TOLUBINSKII, V.I. (1982) KONVEKTIVNYI TEPLOPERENOS, (CONVECTIVE HEAT TRANSFER.) KIEV, NAUKOVA DUMKA, 164P.
- URAKAMI, K. (1986) CONDUCTIVE HEAT FLUX THROUGH ACTIVE LAYER IN TUNDRA PLAIN. JOURNAL OF THE FACULTY OF SCIENCE, HOKKAIDO UNIVERSITY, SERIES 7: GEOPHYSICS, 8(1.)
- WOOD, J.A., WILLIAMS, P.J. (1985) SANDWICH PERMEATER, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.85-94.
- ZARETSKII, Y.K., LAVROV, S.A. (1985) FIZIKO-MATEMATICHESKOYE MODELIROVANIYE PROTSESSOV TEPLOVLAGOPERENOSA V TALYKH I MERZLYKH POCHVAKH, (PHYSICO-MATHEMATICAL MODELING

OF THE PROCESSES OF HEAT AND MOISTURE TRANSPORT IN MELT AND FROZEN SOILS.) METEOROLOGIYA I GIDROLOGIYA, VOL.7, P.82-89.

ZHAO, Y., WANG, J. (1983) CALCULATING THE THAWED DEPTH BENEATH THE HEATED BUILDINGS IN PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1490-1495.

ZHU, L., WANG, G., XIAN, C., FENG, Z. (1983) MODEL STUDY ON THE HEAT-MASS TRANSFER IN SURFACE LAYER IN PLATEAU PERMAFROST REGIONS, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.121-128.

ZVEREVA, T.S., IGNATENKO, I.V. (1983) VNUTRIPHOCHVENNOE VYVETRIVANIE MINERALOV V TUNDRE I LESOTUNDRE, (WEATHERING OF MINERALS IN TUNDRA AND FOREST TUNDRA SOILS.) MOSCOW, NAUKA, 231P.

• HYDRATES

BARKAN, E.S., VORONOV, A.N. (1982) ZONY VOZMOZHNOGO GIDRATOOBRAZOVANIYA NA TERRITORII SSSR, (ZONES OF POSSIBLE HYDRATE FORMATION IN THE USSR.) SOVETSKAYA GEOLOGIYA, NO.7, P.37-41.

BARKAN, E.S., VORONOV, A.N. (1983) ZONES OF POSSIBLE HYDRATE FORMATION IN THE USSR. INTERNATIONAL GEOLOGY REVIEW, 25(11), P.1272-1275.

CHERSKII, N.V., TSAREV, V.P., NIKITIN, S.P. (1983) ISSLEDOVANIE I PROGNOZIROVANIE USLOVII NAKOPLENIYA RESURSOV GAZA V GAZOGIDRATNYKH ZALEZHAKH, (STUDYING AND PREDICTING CONDITIONS OF GAS ACCUMULATION IN GAS-HYDRATE DEPOSITS.) YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, 155P.

COLLETT, T.S. (1983) DETECTION AND EVALUATION OF NATURAL GAS HYDRATES FROM WELL LOGS, PRUDHOE BAY, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.169-174.

GALATE, J.W., GOODMAN, M.A. (1982) REVIEW AND EVALUATION OF EVIDENCE OF INSITU GAS HYDRATES IN THE NATIONAL PETROLEUM RESERVE OF ALASKA; USGS CONTRACT NO.14-08-0001-19148. MENLO PARK, CA. U.S. GEOLOGICAL SURVEY, 102P.

KAMATH, A., GODBOLE, S.P., OSTERMANN, R.D., COLLETT, T.S. (1987) EVALUATION OF THE STABILITY OF GAS HYDRATES IN NORTHERN ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 14(2), P.107-119.

PEARSON, C., MURPHY, J., HALLECK, P., HERMES, R., MATHEWS, M. (1983) SONIC AND RESISTIVITY MEASUREMENTS ON BEREASANDSTONE CONTAINING TETRAHYDROFURAN HYDRATES: A POSSIBLE ANALOG TO NATURAL GAS HYDRATE DEPOSITS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.973-978.

PEARSON, C.F., HALLECK, P.M., MCGUIRE, P.L., HERMES, R., MATHEWS, M. (1983) NATURAL GAS HYDRATE DEPOSITS: A REVIEW OF IN SITU PROPERTIES. JOURNAL OF PHYSICAL CHEMISTRY, 87(21), P.4180-4185.

SERGIYENKO, S.I., MAYDAK, V.I. (1983) FORMATION CONDITIONS FOR HEAVY OIL POOLS AND POSSIBLE HYDRATE FORMATION IN THE NORTHEASTERN PART OF THE TIMAN-PECHORA PROVINCE. INTERNATIONAL GEOLOGY REVIEW, 25(12), P.1390-1392.

TROFIMUK, A.A., MAKOGON, I.U.F., YAKUSHEV, V.S. (1986) DYNAMICS OF THE ZONE OF HYDRATE FORMATION AND ITS EFFECT ON THE TEMPERATURE REGIME OF THE CRYOLITHOZONE. SOVIET GEOLOGY AND GEOPHYSICS, 27(11), P.1-7.

U.S. DEPARTMENT OF ENERGY. (1987) GAS HYDRATES: TECHNOLOGY STATUS REPORT. U.S. DEPARTMENT OF ENERGY, DOE/MET, 30P. NTIS: DE 87001027.

WITTEBOLLE, R.J., SEGO, D.C. (1985) ANALYSIS OF A PRODUCTION WELL THROUGH SEDIMENTS CONTAINING GAS HYDRATES, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.178-184.

• HYDROLOGY

BOOTHROYD, J.C., TIMSON, B.S. (1984) SEDIMENTARY PROCESSES ALONG SAGAVANIRKTOK RIVER, EASTERN NORTH SLOPE, ALASKA. AAPG BULLETIN, 68(4), P.455.

- BURAKOV, D.A., ZEMTSOV, V.A. (1984) NEKOTORYE OSOBENNOСТИ FORMIROVANIYA STOKA V LESNOY ZONE ZAPADNO-SIBIRSKOY RAVNINY (V SVYAZI S ANTROPOGENNYM VOZDEISTVIEM), (RUNOFF FORMATION IN THE FOREST ZONE OF THE WEST SIBERIAN PLAIN UNDER THE INFLUENCE OF HUMAN ACTIVITY), IN: VODNYE RESURSY TAIGI (WATER RESOURCES OF TAIGA), BACHURIN, G.V.; MIKHAILOV, I.U.P., EDS. IRKUTSK, P.109-119.
- GOOD, T.R., BRYANT, I.D. (1985) FLUVIO-AEOLIAN SEDIMENTATION; AN EXAMPLE FROM BANKS ISLAND, N.W.T., CANADA. GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY, 67(1-2), P.33-46.
- GRAVIS, G.F. (1986) IN"YEKTSIONNOYE L'DOBRIZOVANIYE PRI SUBAKVAL'NOM PROMERZANII OTLOZHENIY V PRIBREZHNOY ZONE VODOYEMOV, (INJECTION ICE FORMATION DURING THE COURSE OF SUBAQUEOUS FREEZING OF SEDIMENTS IN THE COASTAL ZONE OF WATER BODIES.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, V.55, P.108-112.
- GRAY, D.M., GRANGER, R.J., LANDINE, P.G. (1986) MODELLING SNOWMELT INFILTRATION AND RUNOFF IN A PRAIRIE ENVIRONMENT, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.427-438.
- GRAY, D.M., LANDINE, P.G., GRANGER, R.J. (1985) SIMULATING INFILTRATION INTO FROZEN PRAIRIE SOILS IN STREAMFLOW MODELS. CANADIAN JOURNAL OF EARTH SCIENCES, 22(3), P.464-472.
- MALINOVSKII, D.V. (1987) PUTYAKH UNIFIKATSII POKAZATELEY SOPROTIVLYAYEMOSTI MERZLYKH DISPERSNYKH POROD RAZMYVU DLYA TSELEY PROGNOZA TERMOGIDROMEKHANICHESKOY DENUDATSII V KRIOLITOZONE, (WAYS OF UNIFYING THE INDICES OF RESISTANCE OF ROCKS DISPERSED BY PERMAFROST TO WASHOUT FOR THE PURPOSE OF PREDICTING THE THERMOHYDROMECHANICAL DENUDATION IN THE CRYOLITHOZONE.) INZHENERNAIA GEOLOGIYA, V.1, P.63-68.
- MEYER, J.F., DEARBORN, L.L., MUNTER, J.A., KROUSKOP, D.L. (1984) RESULTS OF A SHALLOW SEISMIC SURVEY FOR GROUND WATER AT MCGRATH, ALASKA. ALASKA. DEPARTMENT NATURAL RESOURCES, DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. PROFESSIONAL REPORT, 86, P.9-12.
- MICHEL, F.A. (1986) HYDROGEOLOGY OF THE CENTRAL MACKENZIE VALLEY. JOURNAL OF HYDROLOGY, 85(3-4), P.379-405.
- NAKAO, K. (1986) HYDROLOGICAL REGIME IN TUNDRA PLAIN, ST. LAWRENCE ISLAND, IN BERING SEA. SAPPORO, JAPAN. HOKKAIDO UNIVERSITY. FACULTY OF SCIENCE. JOURNAL, SERIES 7, GEOPHYSICS, 8(1), P.1-13.
- NECHAEVA, E.G. (1985) LANDSHAFTNO-GEOKHMICHESKII ANALIZ DINAMIKI TAEZHNYKH GEOSISTEM, (LANDSCAPE-GEOCHEMICAL ANALYSIS OF TAIGA GEOSYSTEM DYNAMICS.) IRKUTSK, 209P.
- NESTEROV, I.I., DANIELYAN, I.U.S., YANITSKII, P.A., GALIEVA, V.N. (1984) NERAVNOVESNAYA KRISTALIZATSIYA VLAGI V MERZLYKH GRUNTAKH, (NON-EQUILIBRATED CRYSTALLIZATION OF HUMIDITY IN FROZEN SOILS.) AKADEMIYA NAUK SSSR. DOKLADY, 277(4), P.928-932.
- NOVIKOV, S.M., ROMANOVA, E.A. (1982) ISPOL'ZOVANIE AEROMETODOV PRI GIDROLOGICHESKIKH ISSLEDOVANIYAKH BOLOT, (AERIAL SURVEY METHODS IN HYDROLOGIC STUDIES OF SWAMPS), IN: DISTANTSIONNYE METODY GEOLOGO-GEOGRAFICHESKOGO IZUCHENIYA ZEMLI (REMOTE SENSING METHODS IN GEOLOGICAL AND GEOGRAPHIC STUDIES OF THE EARTH), GONIN, G.B., ED. LENINGRAD, AN SSSR, P.83-87.
- ONESTI, L.J., WALTI, S.A. (1983) HYDROLOGIC CHARACTERISTICS OF SMALL ARCTIC-ALPINE WATERSHEDS, CENTRAL BROOKS RANGE, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.957-961.
- PISARSKII, B.I., KHAUSTOV, A.P., BOGDANOV, V.T., EDS. (1983) GIDROGEOLOGICHESKIE I MERZLOTNYE USLOVIA SEVEROBAIKAL'IA, (HYDROLOGIC AND GEOCRYOLOGICAL CONDITIONS OF NORTHERN LAKE BAYKAL REGION), IN: LIMNOLOGIYA SEVERNOGO BAIKALA (LIMNOLOGY OF NORTHERN LAKE BAYKAL), GALAZII, G.I., NOVOSIBIRSK, NAUKA, P.10-15.
- ROMANOVSKII, N.N. (1986) INTERACTION OF CRYOLITHOZONES AND NATURAL GASES OF THE SUBSURFACE HYDROSPHERE. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 41(3), P.1-15.
- ROMANOVSKII, N.N., AFANASENKO, V.E., VOLKOVA, V.P., VISHNYAKOVA, V.B. (1984) ESTIMATE OF CRYOHYDROGEOLOGICAL STRUCTURES OF MOUNTAINOUS REGIONS FOR GROUND WATERS PROTECTION. INTERNATIONAL GEOLOGICAL CONGRESS, 27(7), P.500-501.
- ROULET, N.T., WOO, M.-K. (1986) WETLAND AND LAKE EVAPORATION IN THE LOW ARCTIC. ARCTIC AND ALPINE RESEARCH, 18(2), P.195-200.

SAND, K., KANE, D.L. (1986) EFFECTS OF SEASONALLY FROZEN GROUND IN SNOWMELT MODELING, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.321-327.

SKVORTSOV, M.IU. (1985) GIDRODINAMICHESKII RASCHET POTER' VODY NA INFIL'TRATSIIU PRI FORMIROVANII VESENNEGO PAVODKA, (HYDRODYNAMIC CALCULATION OF WATER LOSS ON INFILTRATION DURING THE SPRING FLOOD FORMATION), IN: VOPROSY GIDROLOGII SUSHI. DOKLADY KONFERENTSII MOLODYKH UCHENYKH I SPETSIALISTOV (HYDROLOGY OF LAND AREAS. REPORTS PRESENTED AT A CONFERENCE OF YOUNG SCIENTISTS AND SPECIALISTS), POPOV, I.V., KONDRAT'EV, S.A., EDS. LENINGRAD, GIDROMETEIOIZDAT, P.123-126.

SLOAN, C.E. (1983) HYDROLOGY OF THE NORTH SLOPE, ALASKA. GEOLOGICAL SURVEY CIRCULAR, NO.911, 44P.

SLOAN, C.E., KERNODLE, D.R., HUNTSINGER, R. (1986) HYDROLOGIC RECONNAISSANCE OF THE UNALAKLEET RIVER BASIN, ALASKA, 1982-83. U.S. GEOLOGICAL SURVEY. WATER-RESOURCES INVESTIGATIONS, REPORT, NO.WRI, 18P.

SQUYRES, S.W. (1984) HISTORY OF WATER ON MARS. ANNUAL REVIEW OF EARTH AND PLANETARY SCIENCES, 12, P.83-106.

WOO, M. (1983) HYDROLOGY OF A DRAINAGE BASIN IN THE CANADIAN HIGH ARCTIC. ASSOCIATION OF AMERICAN GEOGRAPHERS. ANNALS, 73(4), IN: SPECIAL ISSUE ON POLAR PHYSICAL GEOGRAPHY, ABRAHAMS, A.D., ED, P.577-596.

ZUZEL, J.F. (1986) PROBABILITY DISTRIBUTIONS OF RAIN ON SEASONALLY FROZEN SOILS, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.237-244.

• ICE WEDGES

ARKHANGELOV, A.A., ROGOV, V.V., MIKHALEV, D.V. (1982) O FIZICHESKIKH SVOISTVAKH POLIGONAL'NO-ZHIL'NOGO L'DA KOLYMSKOI NIZMENNOSTI, (PHYSICAL PROPERTIES OF POLYGONAL WEDGE ICE IN THE KOLYMA PLAIN.) PROBLEMY KRIOLITOLOGII, VOL.10, P.113-122.

BLACK, R.F. (1983) THREE SUPERPOSED SYSTEMS OF ICE WEDGES AT MCLEOD POINT, NORTHERN ALASKA, MAY SPAN MOST OF THE WISCONSINAN STAGE AND HOLOCENE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.68-73.

CHRISTENSEN, L. (1983) RECOGNITION AND INTERPRETATION OF IN SITU AND REMOULDED TILL DEPOSITS IN WESTERN JYLLAND, DENMARK, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.152-157.

HARRY, D.G., FRENCH, H.M., POLLARD, W.H. (1985) ICE WEDGES AND PERMAFROST CONDITIONS NEAR KING POINT, BEAUFORT SEA COAST, YUKON TERRITORY. CANADA. GEOLOGICAL SURVEY. PAPER, NO.85-1, IN: CURRENT RESEARCH, PART A, P.111-116.

MACKAY, J.R. (1984) DIRECTION OF ICE-WEDGE CRACKING IN PERMAFROST; DOWNWARD OR UPWARD?. CANADIAN JOURNAL OF EARTH SCIENCES, 21(5), P.516-524.

MACKAY, J.R. (1986) FIRST 7 YEARS (1978-1985) OF ICE WEDGE GROWTH, ILLISARVIK EXPERIMENTAL DRAINED LAKE SITE, WESTERN ARCTIC COAST. CANADIAN JOURNAL OF EARTH SCIENCES, 23(11), P.1782-1795.

MACKAY, J.R., MATTHEWS, J.V., JR. (1983) PLEISTOCENE ICE AND SAND WEDGES, HOOPER ISLAND, NORTHWEST TERRITORIES. CANADIAN JOURNAL OF EARTH SCIENCES, 20(7), P.1087-1097.

MASLOV, A.D. (1982) DINAMIKA RAZVITIIA LEDO-GRUNTOVYKH SISTEM S POLIGONAL'NO-ZHIL'NYMI L'DAMI, (DYNAMICS OF THE DEVELOPMENT OF GROUND ICE SYSTEMS WITH POLYGONAL WEDGE ICE..) PROBLEMY KRIOLITOLOGII, VOL.10, P.98-112.

MURZIN, I.U.A., TORGOKIN, I.A.I. (1984) NOVOE OBNAZHENIE LEDOVOGO KOMPLEKSA V NIZOV'IAKH DOLINY R. KOLYMY, (NEW OUTCROP SHOWING THE ICE COMPLEX IN THE LOWER COURSE OF THE KOLYMA RIVER VALLEY), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.119-127.

PAYETTE, S., GAUTHIER, L., GRENIER, I. (1986) DATING ICE-WEDGE GROWTH IN SUBARCTIC PEATLANDS FOLLOWING DEFORESTATION. NATURE, 322(608), P.724-727.

ROMANOVSKII, N.N. (1985) DISTRIBUTION OF RECENTLY ACTIVE ICE AND SOIL WEDGES IN THE USSR, IN: FIELD AND THEORY; LECTURES IN GEOCRYOLOGY, CHURCH, M.; SLAYMAKER, O., EDS. UNIVERSITY OF BRITISH COLUMBIA PRESS, P.154.

THARP, T.M. (1983) FRACTURE MECHANICS ANALYSIS OF FROST WEDGING. IN: GEOLOGICAL SOCIETY OF AMERICA, 96TH ANNUAL MEETING, INDIANAPOLIS, IN, OCTOBER 31-NOVEMBER 3, 1983. ABSTRACTS WITH PROGRAMS, 15(6), P.705.

THARP, T.M. (1987) CONDITIONS FOR CRACK PROPAGATION BY FROST WEDGING. GEOLOGICAL SOCIETY OF AMERICA. BULLETIN, 99(1), P.94-102.

TROFIMOV, V.T., VASIL'CHUK, I.U.K. (1983) SINKRIOGENNYE POVTORNO-ZHIL'NYE I PLASTOVYE L'DY V PLEISTOTSENOVYKH OTLOZHENIYAKH SEVERA ZAPADNOI SIBIRI, (SYNCRYOGENIC ICE WEDGES AND SHEET ICE IN THE PLEISTOCENE DEPOSITS OF NORTHERN WEST SIBERIA.) MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BIULLETEN'. OTDEL GEOLOGICHESKII, 58(4) P.113-121.

VANDENBERGHE, J. (1983) ICE-WEDGE CASTS AND INVOLUTIONS AS PERMAFROST INDICATORS AND THEIR STRATIGRAPHIC POSITION IN THE WEICHSELIAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1298-1302.

VASIL'CHUK, I.U.K. (1985) NOVYE DANNYE PO SODERZHANIU STABIL'NYKH IZOTOPOV KISLORODA V SINGENETICHESKIKH POVTORNO-ZHIL'NYKH L'DAKH POZDNEPLEISTOTSENOVOGO VOZRASTA NIZOVII R. KOLYMY, (NEW DATA ON THE STABLE OXYGEN ISOTOPE CONTENT OF SYNGENETIC, LATE PLEISTOCENE ICE WEDGES IN THE LOWER COURSE OF THE KOLYMA RIVER.) AKADEMIIA NAUK SSSR. DOKLADY, 281(4), P.904-906.

VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1983) CRYOHYDROCHEMICAL PECULIARITIES OF ICE WEDGE POLYGON COMPLEXES IN THE NORTH OF WESTERN SIBERIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1303-1308.

VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1984) IZOTOPNO-KISLORODNAIA DIAGRAMMA POVTORNO-ZHIL'NYKH L'DOV ZAPADNOI SIBIRI, EE RADIOLOGICHESKII VOZRASST I PALEOGEOKRIOLOGICHESKAIA INTERPRETATSIIA, (OXYGEN-ISOTOPE DIAGRAM OF ICE WEDGES IN WESTERN SIBERIA, ITS RADIOACTIVE AGE DETERMINATION AND PALEOGEOCRYOLOGICAL INTERPRETATION.) AKADEMIIA NAUK SSSR. DOKLADY, 275(2), P.425-428.

VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1984) O NAKHODKAKH SIL'NOMINERALIZOVANNYKH POVTORNO-ZHIL'NYKH L'DOV, (FINDINGS OF STRONGLY MINERALIZED ICE WEDGES.) AKADEMIIA NAUK SSSR. IZVESTIYA. SERIYA GEOLOGICHESKAIA, NO.8, P.129-134.

VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1985) KRIOGIDROKHMICHESKIE OSOBENNOСТИ POVTORNO-ZHIL'NYKH L'DOV IAMALO-GYDANSKOI PROVINTSII, (CRYOHYDROCHEMICAL PECULIARITIES OF WEDGE ICE IN THE YAMAL-GYDAN PROVINCE.) MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BIULLETEN', 60(3), P.114-120.

VASIL'CHUK, I.U.K., TROFIMOV, V.T., BADU, I.U.B. (1983) NEKOTORYE ASPEKTY RAZVITIYA POVTORNOZHIL'NYKH L'DOV NA SEVERE ZAPADNOI SIBIRI V GOLOTSENE, (SOME ASPECTS OF ICE WEDGE DEVELOPMENT IN NORTHERN WEST SIBERIA IN HOLOCENE), IN: PRIRODNYE USLOVIA ZAPADNOI SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I. TROFIMOV, V.T., EDS. MOSCOW, UNIVERSITET, P.45-88.

VTIURINA, Y.A., VTIURIN, B.I. (1986) INDIKATSIONNOYE ZNACHENIYE OSOBENNOSTEY FORMY POVTORNYKH LEDYANYKH ZHIL, (INDICATIVE SIGNIFICANCE OF PECULIARITIES IN THE SHAPE OF ICE WEDGES.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLYATSILOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHDENIYA, 55, P.190-194.

WORSLEY, P. (1986) PERMAFROST AND ICE-WEDGE GROWTH. NATURE, 322(608), P.683-684.

• LOESS

HAESAERTS, P. (1983) STRATIGRAPHIC DISTRIBUTION OF PERIGLACIAL FEATURES INDICATIVE OF PERMAFROST IN THE UPPER PLEISTOCENE LOESSES OF BELGIUM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.421-426.

KOMISSAROVA, N.N., LARIONOV, A.K. (1982) USLOVIA FORMIROVANIYA STRUKTURY I TEKSTURY LESSOVYKH POROD, (CONDITIONS OF FORMATION OF THE STRUCTURE AND TEXTURE OF LOESS), IN: PROBLEMY LESSOVYKH POROD V SEISMICHESKIKH RAIONAKH. TRUDY VSESOUZNOGO SOVESHCHANIYA 1980 G. TASHKENT, FAN P.32-48.

MINERVIN, A.V. (1982) PRIRODA PROSADOCHNOSTI I GENEZIS LESSOVYKH POROD, (ORIGIN AND THE NATURE OF SETTLEMENT OF LOESS), IN: PROBLEMY LESSOVYKH POROD V SEISMICHESKIKH RAIONAKH. TRUDY VSESOUZNOGO SOVESHCHANIYA 1980 G. TASHKENT, FAN P.10-31.

MINERVIN, A.V. (1982) ROL' KRIOGENNYKH PROTSESSOV V FORMIROVANII LESSOVYKH POROD, (ROLE OF CRYOGENIC PROCESSES IN THE FORMATION OF LOESS.) PROBLEMY KRIOLITOLOGII, VOL.10, P.41-60.

MUDROV, I.U.V. (1982) PORISTOST' POKROVNYKH LESSOVIDNYKH OBRAZOVANII, (POROSITY OF LOESS-LIKE MANTLE FORMATIONS.) PROBLEMY KRIOLITOLOGII, VOL.10, P.61-67.

PEWE, T.L., JOURNAUX, A. (1983) ORIGIN AND CHARACTER OF LOESSLIKE SILT IN UNGLACIATED SOUTH-CENTRAL YAKUTIA, SIBERIA, USSR. U.S. GEOLOGICAL SURVEY. PROFESSIONAL PAPER, NO.1262, 46P.

TOMIRDIARO, S.V. (1982) ARKTICHESKII I SUBARKTICHESKII TIPY MERZLOTNOGO LESSA I VYDELENIE EDMONNYKH FORMATSII SHEL'FOVOGO I KONTINENTAL'NOGO TIPOV, (ARCTIC AND SUBARCTIC TYPES OF FROZEN LOESS AND THE SEPARATION OF CONTINENTAL AND SHELF TYPES OF EDOMA FORMATION), IN: RAZVITIE PRIRODY TERRITORII SSSR V POZDNEM PLEISTOTSENE I GOLOTSENE (EVOLUTION OF THE ENVIRONMENT IN THE USSR DURING LATE PLEISTOCENE AND HOLOCENE), VELICHKO, A.A.; SPASSKAIA, I.I.; KHOTINSKII, N.A., EDS. MOSCOW, NAUKA, P.134-141.

TOMIRDIARO, S.V. (1982) KRIOLITOLOGICHESKIE KRITERII STRATIGRAFICHESKOGO RASCHLENENIIA EOLOVO-KRIOGENNYKH OTLOZHENII EDMONNOGO KOMPLEKSA NA SEVERO-VOSTOKE SSSR, (CRYOLITHOLOGIC CRITERIA OF STRATIGRAPHIC DIFFERENTIATION OF CRYOGENIC EOLIAN DEPOSITS OF THE EDOMA COMPLEX IN NORTHEASTERN USSR), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA) SHUMILOV, I.U.V.. MAGADAN, P.54-58.

• MAPPING

ABALAKOV, A.D. (1985) MAPPING GEOMORPHOLOGIC HAZARDS WITH SPACE IMAGERY. MAPPING SCIENCES AND REMOTE SENSING, 22(2), P.125-135.

ABALAKOV, A.D. (1985) PRIRODOOKHRANNOE KARTOGRAFIROVANIE SOVREMENNYKH EKZOGENNYKH PROTSESSOV S ISPOL'ZOVANIEM KOSMICHESKIKH SNIMKOV [NA PRIMERE IUZHNOGO PRIBAIKAL'IA I ZABAICAL'IA], (USING SATELLITE PHOTOGRAPHS IN MAPPING RECENT EXOGENIC PROCESSES IN SOUTHERN BAYKAL AND TRANSBAYKAL AREAS, FOR ENVIRONMENTAL PROTECTION.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.2, P.59-67.

CARTER, L.D. (1983) ENGINEERING GEOLOGIC MAPS OF NORTHERN ALASKA; TESHEKPUK QUADRANGLE. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 83-0634, 1P.

DROZDOV, D.S. (1982) VYIAVLENIE GRUPP ODNORODNYKH PRIRODNO-TERRITORIAL'NYKH KOMPLEKSOV PRI INZHENERNO-GEOKRIOLOGICHESKOM KARTIROVANII, (REVEALING GROUPS OF SIMILAR COMPLEX LANDSCAPE UNITS FOR ENGINEERING AND GEOCRYOLOGICAL MAPPING), IN: IZUCHENIE REGIONAL'NYKH INZHENERNO-GEOLOGICHESKIKH USLOVII I GEODINAMICHESKIKH PROTSESSOV (STUDIES OF REGIONAL ENGINEERING-GEOLOGICAL CONDITIONS AND GEODYNAMIC PROCESSES.), CHURINOV, M.V., ED. MOSCOW, P.66-71.

EVANS, L.E. (1985) SOME ASPECTS OF INTERPRETATION OF TRANSIENT EM DATA FOR MAPPING FROZEN GROUND ON THE NORTH SLOPE OF ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, R-85-5, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, CO, OCTOBER 23-24, 1984, BROWN, J.; METZ, M.C.; HOEKSTRA, P., EDS, 10P.

GARAGULIA, L.S. (1983) K METODIKE SOSTAVLENIYA OTSENOCHNYKH MELKO- I SREDNEMASSHTABNYKH MERZLOTNYKH KART RAVNINNYKH TERRITORIY DLYA NAZEMNOGO STROITEL'STVA, (METHODS OF ESTABLISHMENT OF PROVISIONAL MAPS OF ICE AT A SMALL AND MEDIUM SCALE IN PLAINS IN RELATION TO SURFACE CONSTRUCTION.) MERZLOTNYE ISSLEDOVANIYA, 21, P.87-105.

GARAGULIA, L.S., GORDEEVA, G.I. (1985) MAPPING SOLIFLUCTION BASED ON CLASSIFYING DEVELOPMENTAL CONDITIONS. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 40(1), P.67-78.

GARAGULIA, L.S., GORDEEVA, G.I., SHATALOVA, T.I.U. (1983) K METODIKE SOSTAVLENIYA OTSENOCHNYKH MELKO- I SREDNEMASSHTABNYKH MERZLOTNYKH KART RAVNINNYKH TERRITORII DLYA NAZEMNOGO STROITEL'STVA, (PREPARATION OF SMALL- AND MEDIUM-SCALE GEOCRYOLOGIC APPRAISAL MAPS OF PLAINS FOR OVERGROUND CONSTRUCTION.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.87-105.

GAVRILOV, A.V. (1982) K METODIKE SOSTAVLENIYA KRIOLITOLOGICHESKIKH KART NA OSNOVE INTERPRETATSII KOSMICHESKIKH SNIMKOV NA PRIMERE ZAPADNOI CHASTI TSENTRAL'NO-IAKUTSKOI NIZMENNOSTI, (METHODS OF COMPILING CRYOLITHOLOGIC MAPS OF THE WESTERN CENTRAL YAKUTIA PLAIN FROM SPACE PHOTOGRAPH INTERPRETATION DATA.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.59-72.

HEGINBOTTOM, J.A. (1983) PROBLEMS IN THE CARTOGRAPHY OF GROUND ICE: A PILOT PROJECT FOR NORTHWESTERN CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.480-485.

HEGINBOTTOM, J.A. (1985) MEDIUM SCALE MAPS OF PERMAFROST AND GROUND ICE CONDITIONS, TUKTOYAKTUK AND ILLISARVIK AREAS, WESTERN ARCTIC COAST, CANADA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.15-18.

IL'INA, I.S. (1984) INVENTARIZATSIONNO-OTSENOCHNAIA GEBOTANICHESKAIA KARTA POIM OBI I RTYSHA (PRINTSIPY I METODY SOSTAVLENIIA), (GEBOTANICAL MAP OF OB' AND RTYSH RIVER FLOODPLAINS FOR INVENTORIES AND EVALUATIONS [PRINCIPLES AND COMPILATION METHODS].) GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, P.127-134.

KAY, A.E., ALLISON, A.M., BOTHA, W.J., SCOTT, W.J. (1983) CONTINUOUS GEOPHYSICAL INVESTIGATION FOR MAPPING PERMAFROST DISTRIBUTION, MACKENZIE VALLEY, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.578-583.

KONDRATENKO, V.T., KHRAPKOV, V.A. (1982) PERSPEKTIVNAIA AEROFOTOS'EMKA NA TRASSE BAMA, (PROMISING AERIAL PHOTOGRAPHIC RECONNAISSANCE OF THE BAM AREA), IN: DISTANTSIONNYE METODY GEOLOGO-GEOGRAFICHESKOGO IZUCHENIIA ZEMLI (REMOTE SENSING METHODS IN GEOLOGICAL AND GEOGRAPHIC STUDIES OF THE EARTH), GONIN, G.B. ED. LENINGRAD, AN SSSR, P.115-117.

KONONOVA, R.S. (1983) OSOBENOSTI GIDROGEOLOGICHESKOI STRATIFIKATSII PRI SREDNEMASSHTABNOM KARTIROVANII V KRIOLITOZONE, (HYDROGEOLOGICAL STRATIFICATION IN THE MEDIUM-SCALE MAPPING OF PERMAFROST AREAS), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANII KRIOLITIZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), CHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.35-41.

KONONOVA, R.S., TOLSTIKHIN, O.N. (1983) GIDROGEOLOGICHESKOE KARTIROVANIE PROTSESSOV KRIOGENEZA, (HYDROGEOLOGICAL MAPPING OF CRYOGENIC PROCESSES), IN: GIDROGEOLOGICHESKIE ISSLEDOVANIIA VOSTOCHNYKH RAIONOV SSSR I NEKOTORYKH STRAN AZII (HYDROGEOLOGICAL STUDIES OF EASTERN USSR AND SOME ASIATIC COUNTRIES), PINNEKER, E.V., ED. IRKUTSK, P.130-136.

KOROLEVA, G.P. (1985) METODIKA GIDROGEOKHMICHESKOGO KARTIROVANIIA PRI POISKAKH ZOLOTORUDNYKH MESTOROZHDENI V USLOVIAKH NIZKOGORNOI TAIGI IUGA ENISEISKOGO KRIAZHA, (METHODS OF HYDROGEOCHEMICAL MAPPING FOR GOLD EXPLORATION IN THE LOW-MOUNTAIN TAIGA OF THE YENISEY RANGE), IN: VSESOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.46-47.

KOZIN, V.V., LEVCHENKO, V.S., SHLIAKHOV, A.A. (1984) SREDNEMASSHTABNAIA LANDSHAFTNAIA KARTA POLUOSTROVA IAMAL, (MEDIUM-SCALE LANDSCAPE MAP OF THE YAMAL PENINSULA), IN: LANDSHAFTY ZAPADNOI SIBIRI (KARTOGRAFIROVANIE, OTSENKA, PROGNOZ RAZVITIIA) (LANDSCAPES OF WESTERN SIBERIA: MAPPING, EVALUATION, FORECASTS OF DEVELOPMENT), BULATOV, V.I.; VINOKUROV, I.U.I., EDS. IRKUTSK, P.34-40.

KRASILOVA, N.S., KOLOMENSKAIA, V.N. (1983) INZHENERNO-GEOLOGICHESKOE RAIONIROVANIE NIUKZHA-OLEKMA-GILIUISKOI CHASTI TERRITORII ZONY OSVOENIIA BAM, (ENGINEERING-GEOLOGICAL ZONATION OF THE NYUKZHA-OLEKMA-GILYUY PART OF THE BAM TERRITORY.) INZHENERNAIA GEOLOGIIA, NO.1, P.11-27.

KREIG, R.A. (1985) SUGGESTED LEGEND TERMINOLOGY FOR PERMAFROST MAPPING. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.41-47

KUZ'MIN, V.A. (1984) SOVREMENNOE SOSTOIANIE I TENDENTSII RAZVITIIA KARTOGRAFII POCHV V PRIBAIKAL'E, (PRESENT STATE AND TRENDS IN THE DEVELOPMENT OF SOIL CARTOGRAPHY IN THE LAKE BAYKAL AREA.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, P.52-59.

MAUSBACHER, R. (1983) GEOMORPHOLOGICAL MAPPING AND ENVIRONMENTAL PLANNING IN PERMAFROST REGIONS IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.811-815.

MELNIKOVA, K.P. (1984) HISTORY AND METHODOLOGY OF ENGINEERING-GEOLOGICAL MAPPING IN THE USSR, IN: INHIGEO SYMPOSIUM, 10TH; CONTRIBUTIONS TO THE HISTORY OF GEOLOGICAL MAPPING, BUDAPEST, HUNGARY, AUGUST 16-22, 1982, DUDICH, E., ED. AKAD. KIADO, P.343-350.

MORRISSEY, L.A., STRONG, L.L. (1986) MAPPING PERMAFROST IN THE BOREAL FOREST WITH THEMATIC MAPPER SATELLITE DATA. PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, 52(9), P.1513-1520.

OSOKIN, N.I. (1982) PRINTSIPY KOMPLEKSNOGO GLIATSILOGICHESKOGO KARTOGRAFIROVANIYA, (PRINCIPLES OF COMPLEX GLACIOLOGICAL MAPPING.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIYA, VOL.46, P.182-185.

RIABCHIKOVA, V.I. (1984) SOSTAVLENIE RAZNOMASSHTABNYKH LANDSHAFTNYKH KART S ISPOL'ZOVANIEM KOSMICHESKOY FOTOFORMATSII, (USING SPACE IMAGERY IN THE COMPILATION OF LANDSCAPE MAPS ON DIFFERENT SCALES.) ISSLEDOVANIE ZEMLI IZ KOSMOSA, NO.4, P.39-45.

SHI, Y., MI, D. (1983) COMPREHENSIVE MAP OF SNOW, ICE, AND FROZEN GROUND IN CHINA (1:4,000,000), IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1148-115.

SINHA, A.K., STEPHENS, L.E. (1983) PERMAFROST MAPPING OVER A DRAINED LAKE BY ELECTROMAGNETIC INDUCTION METHODS. GEOLOGICAL SURVEY OF CANADA. PAPER, 83-1A, P.213-220.

TONG, B., LI, S., BU, J., QIU, G. (1983) PRINCIPLE AND METHOD OF COMPILATION OF PERMAFROST MAP (1:600,000) ALONG QINGHAI-XIZANG (TIBET) HIGHWAY, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.75-80.

TROFIMOV, V.T. (1983) O SODERZHANII I METODIKE SOSTAVLENIYA MERZLOTNYKH KART ZAPADNO-SIBIRSKOY PLITY, (COMPILATION METHODS AND THE CONTENT OF GEOCRYOLOGICAL MAPS OF THE WEST SIBIRIAN PLATFORM), IN: PRIRODNYE USLOVIA ZAPADNOY SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I. TROFIMOV, V.T., EDS. MOSCOW, UNIVERSITET, P.185-200.

VTIURIN, B.I. (1985) PROBLEMY UCHETA I KARTOGRAFIROVANIYA PODZEMNYKH L'DOV, (CALCULATING AND MAPPING GROUND ICE.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSILOGICHESKIKH ISSLEDOVANIY, NO.54, P.179-182.

WALKER, D.A. (1983) HIERARCHICAL TUNDRA VEGETATION CLASSIFICATION ESPECIALLY DESIGNED FOR MAPPING IN NORTHERN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1332-1337.

• MEETINGS

ACADEMIA SINICA. INSTITUTE OF GLACIOLOGY AND CRYOPEDOLOGY. (1982) SYMPOSIUM ON GLACIOLOGY AND CRYOPEDOLOGY, LANZHOU, GANSU PROVINCE, NOVEMBER 27-DECEMBER 3, 1978, PEKING. PROCEEDINGS, (IN CHINESE.) SCIENCE PRESS, 206P.

ANON. (1983) AVAILABLE PUBLICATIONS OF INTERNATIONAL PERMAFROST CONFERENCES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1524.

ANON. (1983) INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, 1524P.

ANON. (1983) NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981, PROCEEDINGS, (IN CHINESE.) PEOPLE'S PUBLISHING HOUSE, 493P.

ANON. (1983) NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, (NORDIC SYMPOSIUM ON FROZEN GROUND MORPHOLOGY, COPENHAGEN, SEPTEMBER 7-10, 1982.) GEOGRAFISK TIDSSKRIFT, VO.82, 110P.

ANON. (1983) SYMPOSIUM ON APPLIED GLACIOLOGY, 2ND, WEST LEBANON, N.H., AUGUST 23-27, 1982. PROCEEDINGS. ANNALS OF GLACIOLOGY, VOL.4, 314P.

ANON. (1984) INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, 413P.

ANON. (1985) INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 8TH, NARSSARSSUAQ, GREENLAND, SEPTEMBER 7-14, 1985. PROCEEDINGS. VOL.3. HORSHOLM, DENMARK, DANISH HYDRAULIC INSTITUTE, P.1065-1474.

ANON. (1985) INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2.. ROTTERDAM, A.A. BALKEMA, 355P.

ANON. (1985) LEARNING FROM EXPERIENCE/AVOIDING FAILURES. CANADIAN BUILDING CONGRESS, 4TH, OCT. 6-8, 1985. PROCEEDINGS. OTTAWA, ONT., NATIONAL RESEARCH COUNCIL, CANADA, 381P.

BROWN, J. (1985) U.S. PERMAFROST DELEGATION VISIT TO THE PEOPLE'S REPUBLIC OF CHINA, 15-31 JULY 1984. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 85-9, 137P.

BROWN, J. (1985) U.S. PERMAFROST DELEGATION TO THE PEOPLE'S REPUBLIC OF CHINA. NORTHERN ENGINEER, 17(1), P.11-16.

BROWN, J. (1985) WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, 23-24 OCTOBER 1984 U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 85-0, 113P.

CHENG, K.C., ED., LUNARDINI, V.J., ED., SEKI, N., ED. (1987) 1987 INTERNATIONAL SYMPOSIUM ON COLD REGIONS HEAT TRANSFER, EDMONTON, ALBERTA, CANADA, JUNE 4-6, 1987. PROCEEDINGS. NEW YORK, NY, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, 270P.

JAHN, A. (1986) FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST, FAIRBANKS, 18-22 JULY 1983. BIULETYN PERYGLACJALNY, NO.31, P.119-121.

JONES, E.G., ED., WARD, T.J., ED. (1985) WATERSHED MANAGEMENT IN THE EIGHTIES; WATERSHED MANAGEMENT SYMPOSIUM, DENVER, CO, APR. 29-MAY 3, 1985. PROCEEDINGS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 317P.

JONES, R.H., ED. (1985) NATIONAL SYMPOSIUM ON GROUND FREEZING, 3RD, SEP. 26, 1985. PROCEEDINGS NOTTINGHAM, UNIVERSITY, 70P.

KANE, D.L., ED. (1986) SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, 612P.

MEL'NIKOV, P.I., GRAVE, N.A. (1984) OCHEREDNOI FORUM GEOKRIOLOGOV, (REGULAR FORUM OF GEOCRYOLOGISTS.) AKADEMIIA NAUK SSSR. VESTNIK, NO.10, P.102-104.

MOHSEN, A.S.S., ED., MACKAY, W.C., ED. (1986) NORTHERN WORKSHOP, 1ST, EDMONTON, ALBERTA, NOVEMBER 22-24, 1984. PROCEEDINGS. EDMONTON, UNIVERSITY OF ALBERTA, BOREAL INSTITUTE FOR NORTHERN STUDIES, 74P.

PEWE, T.L. (1983) PERMAFROST ADVANCES: REPORT OF THE FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST. ZEITSCHRIFT FUR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 18(2), P.169-174.

PEWE, T.L. (1986) CHINA EXPANDS RESEARCH IN FROZEN GROUND: A REPORT OF THE THIRD CHINESE CONFERENCE ON PERMAFROST. ZEITSCHRIFT FUR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 22(1), P.89-95.

PEWE, T.L. (1986) PERMAFROST ADVANCES: REPORT OF THE FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST. BIULETYN PERYGLACJALNY, NO.31, P.223-233.

RYAN, W.L., ED. (1986) INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 788P.

SMITH, D.W., ED. (1984) INTERNATIONAL SPECIALTY CONFERENCE ON COLD REGIONS ENGINEERING; NORTHERN RESOURCE DEVELOPMENT, 3RD, EDMONTON, ALBERTA, 4-6 APRIL 1984, PROCEEDINGS, 1189P..

• MINING

ALASKA. UNIVERSITY. ARCTIC ENVIRONMENTAL INFORMATION AND DATA CENTER. (1980) ENVIRONMENTAL IMPACTS ASSOCIATED WITH COAL DEVELOPMENT IN THE KUKPOWRUK, NENANA, AND BELUGA FIELDS, ALASKA, 48P.

BANDOPADHYAY, S., SUNDARARAJAN, A. (1986) SIMULATION OF A MULTI-SEAM DRAGLINE OPERATION IN A SUB-ARCTIC MINE. CIM BULLETIN, 79(893), P.47-54.

BARKER, J.C., SKUDRZYK, F.J. (1984) RESOURCE POTENTIAL AND UNDERGROUND MINING RESEARCH OF PERMANENTLY DEEPLY BURIED PLACERS, IN: ANNUAL CONFERENCE ON ALASKAN PLACER MINING, 6TH, FAIRBANKS, AK, MARCH 28-29, 1984, MIRL REPORT 69 WALSH, D.E.; WRAY, M.S., EDS, P.15-20.

BETTS, R.C. (1984) EXCAVATION OF LATE PLEISTOCENE MAMMOTH REMAINS AT COLORADO CREEK, ALASKA, IN: ANNUAL CONFERENCE ON ALASKAN PLACER MINING, 6TH, FAIRBANKS, AK, MARCH 28-29, 1984. MIRL REPORT 69, WALSH, D.E.; WRAY, M.S., EDS, P.46-54.

BITTNER, F. (1985) COMPLETION OF FREEZE SHAFT VOERDE. GLUECKAUF TRANSL., 121(19), P.426-248.

BRUGMANS, P.J. (1987) SPITSBERGEN - MINING COAL WITHIN THE ARCTIC CIRCLE. MINING MAGAZINE, 156(6), P.479-486.

BUNDTZEN, T.K., EAKINS, G.R., GREEN, C.B., LUECK, L.L. (1986) ALASKA'S MINERAL INDUSTRY, 1985. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. SPECIAL REPORT, NO.3, 68P.

CHEMEZOV, E.N. (1984) OSNOVNYE NAPRAVLENIIA OBESPYLIVANIIA SHAKHT I RUDNIKOV SEVERA, (BASIC TRENDS IN DUST CONTROL OF MINES AND MINE SHAFTS IN THE NORTH.) YAKUTSK, YAKUT FIL. SO AN SSSR, 161P.

CHUGUNOV, I.U.D. (1983) KOMBINIROVANNYI SPOSOB RAZRABOTKI MNOGOLETNEMERZLYKH ROSSYPEI, (COMBINED METHOD OF PLACER MINING IN PERMAFROST) IN: POVYSHENIE EFFEKTIVNOSTI VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.IU., ED. YAKUTSK, SO AN SSSR, P.40-43.

DE RUITER, H. (1984) SUBSIDENCE OF NANISIVIK MINES CONCENTRATOR BUILDING. MINING MAGAZINE, 151(1), P.18-19, 21, 23, 25..

DEM'IANOVICH, N.I., PISARSKII, B.I. (1985) KRIODIDROGEOLOGICHESKIE PROTSESSY SVIAZANNYE S TEKHNOGENEZOM (NA PRIMERE KORSHUNOVSKOGO ZHELEZORUDNOGO MESTOROZHDENIIA), (CRYO-HYDROGEOLOGICAL PROCESSES RELATED TO HUMAN FACTORS IN THE KORSHUNOVSKIY IRON-ORE DEPOSIT AREA), IN: KRIODIDROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS, ANISIMOVA, N.P., ED. YAKUTSK, P.126-135.

DEVIATKIN, V.N., BALOBAEV, V.T. (1984) GEOTERMICHESKIE PARAMETRY RUDNYKH MESTOROZH-DENII PRIPOLIAR'IA ZAPADNOI IAKUTII, (GEOTHERMAL PARAMETERS OF ORE DEPOSITS IN THE POLAR PART OF WESTERN YAKUTIA), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.62-66

DRAKE, J.S., KOCHENE, P.G. (1985) POLARIS MINE. CIM BULLETIN, 78(880), P.49-53.

EGOROV, I.K., TARASOV, N.I. (1983) UVELICHENIE DOLGOVECHNOSTI I NADEZHNOSTI NAKLONNYKH STVOLOV, PROIDENNYKH V MNOGOLETNEMERZLYKH PORODAKH, (INCREASING THE STABILITY AND SERVICE LIFE OF INCLINED SHAFTS BUILT IN PERMAFROST), IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.82-84.

GALKIN, A.F., LOS', I.N. (1985) EVALUATING THE EFFECTS OF GEOTHERMAL CONDITIONS ON THE CHOICE OF A STRATEGY FOR MINE FIELD DEVELOPMENT. SOVIET MINING SCIENCE, 21(2), P.178-180.

GAZIZOV, M.S. (1982) GORNO-GEOLOGICHESKIE USLOVIA RAZRABOTKI UGOL'NYKH MESTOROZH-DENII V RAIONAKH MNOGOLETNEI MERZLOTY, (MINING-GEOLOGICAL CONDITIONS OF COAL DEPOSIT DEVELOPMENT IN PERMAFROST AREAS.) MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOB-SHCHEENIIA, VOL.213, P.95-100.

GRITSKO, G.I. (1983) KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK, (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS.) NOVOSIBIRSK, 113P.

GUR'IANOV, I.E. (1984) PRODOL'NYI IZGIB KREPI SHAKHTNOGO STVOLA V VERTIKAL'NOM OREOLE OTTAIVANIIA, (LONGITUDINAL BENDING OF SUPPORTS IN MINING SHAFTS WITHIN VERTICAL THAWING ZONES), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.116-131.

GUR'IANOV, I.E., DEMCHENKO, R.IA. (1984) TEMPERATURNYI REZHIM VECHNOMERZLYKH GRUNTOV V OSNOVANII OGRANICHENNOM TALOI ZONOI, (TEMPERATURE REGIME OF PERMAFROST BASES SUR-ROUNDED BY THAW ZONES), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.106-116.

IUDIN, M.M. (1983) METODIKA RASCHETA KREPI KAPITAL'NYKH VYRABOTOK OBLASTI MNOGOLETNEI MERZLOTY, (METHOD OF CALCULATING TIMBERING FOR MAIN SHAFTS OF MINES IN PERMAFROST AREAS), IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.45-47.

IZAKSON, V.IU. (1983) POVYSHENIE EFFEKTIVNOSTI VEDENIIA GORNYKH RABOT V USLOVIAKH SEV-ERA, (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH.) YAKUTSK, SO AN SSSR, 85P.

IZAKSON, V.IU., PETROV, E.E. (1985) INZHENERNYI METOD PROGNOZIROVANIIA I REGULIROVANIIA RAZMEROV AREOLOV PROTAIVANIIA VOKRUG GORNYKH VYRABOTOK OBLASTI MNOGOLETNEI MER-ZLOTY, (ENGINEERING METHOD OF PREDICTING AND CONTROLLING SIZES OF THAWING HALOS AROUND MINING EXCAVATIONS IN PERMAFROST AREAS.) FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.5, P.33-38.

IZAKSON, V.IU., PETROV, E.E. (1985) ENGINEERING METHOD FOR PREDICTING AND CONTROLLING THE SIZE OF THAW AUREOLES AROUND MINE WORKINGS IN A PERMAFROST REGION. SOVIET MINING SCIENCE, 21(5), P.400-405.

IZAKSON, V.IU., STREL'NIKOV, K.M., GLAZKOV, I.U.F. (1983) OSOBNENOSTI VSETSELIKOVOI PODGO-TOVKI UGOL'NYKH PLASTOV V USLOVIAKH SEVERO-VOSTOKA SSSR, (PECULIARITIES OF PILLARLESS PREPARATION OF COAL LAYERS UNDER CONDITIONS OF NORTHEASTERN USSR), IN: KREPLENIE, POD-DERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.55-57.

- KASATKIN, A.D., MISNIK, I.IU. (1983) VODOPRITOKI V GORNYE VYRABOTKI PRI EKSPLOATATSII UGOL'NYKH SHAKHT BARENTSBERGA I PIRAMIDY NA O. ZAPADNYI SHPITSBERGEN, (WATER INFLOW INTO EXCAVATIONS OF THE BARENTSBERG AND PIRAMIDA COAL MINES ON WEST SPITSBERGEN ISLAND), IN: GIDROGEOLOGIIA, INZHENERNAIA GEOLOGIIA, GEOMORFOLOGIIA ARKHIPELAGA SHPITSBERGEN (HYDROGEOLOGY, ENGINEERING GEOLOGY, GEOMORPHOLOGY OF THE SPITSBERGEN ARCHIPELAGO), NEIZVESTNOV, IA. V.; SEMEVSKII, D.V., EDS. LENINGRAD, SEVMORGEOLGIIA, P.54-66.
- KIPKO, E.IA. (1985) SOZDANIE PROTIVOFIL'TRATSIONNYKH ZAVES V USLOVIIAKH MNOGOLETNEI MERZLOTY, (CONSTRUCTION OF WATER-IMPERVIOUS SCREENS UNDER PERMAFROST CONDITIONS.) SHAKHT-NOE STROITEL'STVO, NO.7, P.12-13.
- KOKIN, A.V. (1984) PRIRODNYE SOLEVYE VYTIASHKI I IKH POISKOVOE ZNACHENIE V ZONE RAZVITIIA MNOGOLETNEI MERZLOTY, (NATURAL SALT EXTRACTS AND THEIR VALUE FOR PROSPECTING IN PERMAFROST AREAS) AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELENIE. GEOLOGIIA I GEOFIZIKA, NO.6, P.37-44.
- KRZEWINSKI, T.G., STANLEY, J.M., MOORE, D.W. (1986) GEOTECHNICAL INVESTIGATION COMINCO'S RED DOG MINE FACILITIES, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.634-648.
- KUDRIASHOV, V.V. (1984) NAUCHNYE OSNOVY GIDROOBESPYLIVANIIA SHAKHT SEVERA, (SCIENTIFIC BASIS FOR HYDRAULIC DUST CONTROL IN MINES OF THE NORTH.) MOSCOW, NAUKA, 261P.
- KUZ'MIN, A.P., SHEMETOV, P.V., EDS. (1984) TEKHNIKA I TEKHNOLOGIIA RAZRABOTKI UGOL'NYKH MESTOROZHDENI KANSKO-ACHINSKOGO BASSEINA, (TECHNOLOGY AND EQUIPMENT OF COAL MINING IN THE KANA-AHINSK BASIN), IN: KATEK I RAZVITIE OTRASLEI KHOZIAISTVA SIBIRI. NOVOSIBIRSK, NAUKA, P.30-42.
- KUZNETSOV, G.I., KOCHUBIEVSKAIA, R.L. (1984) VOZMOZHNOСТИ UМЕН'SHENIIA GLUBINY MERZLOTNOI ZAVESY PRI STROITEL'STVE GIDROOTVALOV NA MERZLOM OSNOVANII, (POSSIBILITY OF DECREASING THE DEPTH OF 'FROZEN GROUND CURTAIN' WHEN BUILDING DUMPING GROUNDS ON PERMAFROST BASES.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.29-30.
- LAFLECHE, P.T., JUDGE, A.S., PILON, J.A. (1987) GROUND PROBING RADAR IN THE INVESTIGATION OF THE COMPETENCY OF FROZEN TAILINGS POND DAMS. CANADA. GEOLOGICAL SURVEY. PAPER, 87-1A, P.191-197.
- LAZUTKIN, A.G., ET AL. (1984) PULSE MACHINE FOR UNDERGROUND BREAKAGE OF PERMAFROST PRODUCTIVE SANDS. SOVIET MINING SCIENCE, 20(4), P.292-296.
- LEGGATT, C.H. (1982) POLARIS-WORLD'S MOST NORTHERLY MINE. WORLD MINING, 35(9), P.46-51.
- LI, S., GUO, D. (1980) THERMAL STATE AND STABILITY OF TUNNEL IN TUMENGEL COALMINE, XIZANG. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 2(3), P.46-50.
- MA, Y., WANG, S. (1985) SCHACHTABTEUFEN IM WASSERFUHRENDEN NICHTSTANDFESTEN GEBIRGE IN CHINA, (SHAFT SINKING IN WATER-BEARING NONCOMPETENT STRATA IN CHINA.) GLUCKAUF, 121(19) P.1434-1437.
- MAKAROV, V.N., PITUL'KO, V.M., SAVVIN, A.A., TEREENT'EV, V.N. (1984) KOMPLEKSIROVANIE GEOKHIMICHESKIKH METODOV PRI OTSENKE RUDNO-ROSSYPNOI METALLONOSNOSTI ZAKRYTYKH RAIONOV KRIOLITOZONY NA PRIMERE IAKUTII, (COMBINED GEOCHEMICAL METHODS USED IN EVALUATION OF PLACER-ORE CONTENT OF CLOSED CRYOLITHOZONE AREAS IN YAKUTIA), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.79-84.
- MAKAROV, V.N., VINOKUROV, I.P. (1985) KRIOGEOKHIMICHESKIE POLIA MESTOROZHDENI POLEZNYKH ISKOPAEMYKH, (CRYO-GEOCHEMICAL FIELDS OF MINERAL DEPOSITS), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOTONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.4-13.
- MANICHEVA, O.M. (1983) K VYBORU SREDSTV REGULIROVANIIA TEPLOVOGO REZHIMA DLIA SHAKHT OBLASTI MNOGOLETNEI MERZLOTY, (SELECTING THE MEANS OF CONTROLLING THERMAL REGIME IN MINE SHAFTS OF PERMAFROST AREAS.) MOSCOW. INSTITUT GORNOGO DELA, NAUCHNYE SOOB-SHCHEENIIA, VOL.223, P.86-90.
- MATVEEV, A.A., BAGAUTINOV, G.A., BAKAEV, V.P. (1985) METODY OPREDELENIIA VALUNNYKH SKO-PLENII OCHAGOVOI MERZLOTY PRI RAZRABOTKE ROSSYPEI, (METHODS OF DETERMINING BOULDER ACCUMULATIONS AND SPORADIC PERMAFROST WHEN MINING PLACER DEPOSITS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.2, P.14-18.

- MCINTOSH, S., MARLOW, C., DOUGLAS, J. (1983) OVERVIEW AND EVALUATION OF ARCTIC MINE RECLAMATION. MONTANA. STATE UNIVERSITY. MONTANA AGRICULTURAL EXPERIMENT STATION. REPORT, NO.209, 61P. NTIS: PB83-212 175.
- MCQUARRIE, E.J. (1986) 1985 SUMMER GEOTECHNICAL INVESTIGATION DATA REPORT FOR GULF CANADA'S MOUNT KLAPPAN COAL PROJECT. UNIVERSITY OF BRITISH COLUMBIA, B.S. THESIS, UNPAGED.
- MEL'NIKOV, P.I., NEKRASOV, I.A., KLIMOVSKII, I.V., SHUMILOV, I.U.V. (1983) O GEOKRIOLOGICHESKIKH PRINTSIPAKH SISTEMATIKI MESTOROZHDENII POLEZNYKH ISKOPAEMYKH, (GEOCRYOLOGICAL PRINCIPLES OF THE SYSTEMATICS OF USEFUL MINERAL DEPOSITS.) AKADEMIIA NAUK SSSR. DOKLADY, 270(6), P.1442-1445.
- MEN'SHOV, B.G. (1985) SOSTOIANIE I PUTI SNIZHENIIA ELEKTROTRAVMATIZMA NA NORIL'SKOM GORNO-METALLURGICHESKOM KOMBINATE, (PRESENT STATE AND THE WAYS OF DECREASING ELECTRICITY-RELATED ACCIDENTS AT THE NORIL'SK MINING AND METALLURGICAL COMBINE.) BEZOPANSOST' TRUDA V PROMYSHLENNOSTI, NO.7, P.38-39.
- MESIATS, S.P., KIRILLOVA, L.A., DAVYDENKO, T.I., BELEN'KII, P.G. (1982) ISPOL'ZOVANIE KHIMICHESKIKH REAGENTOV DLIA ZAKREPLENIIA PYLIASHCHIKH NEFELINOVYKH PESKOV, (CHEMICAL REAGENTS FOR STABILIZING DUST-LADEN NEPHELINE SANDS), IN: SOSTOIANIE PRIRODNOI SREDY KOL'SKOGO SEVERA I PROGNOZ EE IZMENENIIA (NATURAL ENVIRONMENTS OF THE NORTHERN KOLA PENINSULA AND FORECASTS OF THEIR CHANGES), KRIUCHKOV, V.V., ED APATITY, P.95-104.
- MISNIK, I.U., BELOUSOV, K.N. (1983) OSOBENNOSTI INZHENERNO-GEOLOGICHESKIKH USLOVII TERRITORII SOVETSKIKH RUDNIKOV NA O. ZAPADNYI SHPITSBERGEN, (PECULIARITIES OF ENGINEERING AND GEOLOGICAL CONDITIONS IN THE SOVIET MINING AREA OF WEST SPITSBERGEN ISLAND), IN: GIDROGEOLOGIIA, INZHENERNAIA GEOLOGIIA, GEOMORFOLOGIIA ARKHIPELAGA SHPITSBERGEN (HYDROGEOLOGY, ENGINEERING GEOLOGY, GEOMORPHOLOGY OF THE SPITSBERGEN ARCHIPELAGO), NEIZVESTNOV, I.A.V.; SEMEVSKII, D.V., EDS. LENINGRAD, SEVMORGEOLOGIIA P.16-33.
- NETSEPLIAEV, M.I., PLOSKOGOLOVYI, E.P., BABICHENKO, I.L., LIUBIMOVA, A.I. (1984) OBLAST' PRIME-NENIIA RAZLICHNYKH SPOSOBOV I SREDSTV PYLEVZRYVOZASHCHITY NA SHAKHTAKH, (APPLICATION AREA OF DIFFERENT METHODS AND MEANS OF DUST-EXPLOSION PROTECTION IN MINES.) MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIIA, VOL.225, P.93-99.
- NOVIKOV, V.V., GAVRILOV, V.L. (1983) OTSENKA VOZMOZHNOСТИ DOBYCHI UGLIA ZADANNOGO KACH-ESTVA PRI PROEKTNOM NAPRAVLENII RAZVITIIA GORNYKH RABOT NERIUNGRINSKOGO RAZREZA, (ESTIMATING THE POSSIBILITY OF OBTAINING THE REQUIRED QUALITY COAL WITH PLANNED-DIRECTION MINING OF THE NERYUNGRINSKIY CROSS-SECTION), IN: POVYSHENIE EFFEKTIVNOСТИ VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.I.U., ED. YAKUTSK, SO AN SSSR, P.44-46.
- ORHEIM, A. (1983) COAL RESOURCES IN ARCTIC AREAS OUTSIDE USSR. COLD REGIONS SCIENCE AND TECHNOLOGY, VOL.7, P.167-177.
- PANCHENKO, D.V., POPOV, V.A. (1982) ISSLEDOVANIE PRIMERZANIIA UGLEI I VSKRYSHNYKH POROD BEREZOVSKOGO I BORODINSKOGO MESTOROZHDENII KAMSKO-ACHINSKOGO BASSEINA K METAL-LICHESKOI POVERKHNOСТИ, (STUDYING THE ADFREEZING OF COAL AND STRIPPED ROCKS TO METAL-LIC SURFACES AT THE BEREZOVSKOE AND BORODINSKOE MINES OF THE KAMA-ACHINSK BASIN.) MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIIA, VOL.211, P.101-107.
- PODLESNAIA, N.I., PEREVERZEV, V.N. (1982) ITOGI RABOT PO BIOLOGICHESKOI REKUL'TIVATSII KHVOSTOKHRANILISHCH PROIZVODSTVENNOGO OB'EDINENIIA 'APATIT'. (RESULTS OF BIOLOGIC RECULTIVATION OF TAILINGS OF THE 'APATIT' MINING COMPLEX), IN: SOSTOIANIE PRIRODNOI SREDY KOL'SKOGO SEVERA I PROGNOZ EE IZMENENIIA (NATURAL ENVIRONMENTS OF THE NORTHERN KOLA PENINSULA AND FORECASTS OF THEIR CHANGES), KRIUCHKOV, V.V., ED. APATITY, P.86-94.
- POPKOV, V.E., UMANTSEV, R.F. (1983) PUTI SOVRSHENSTVOVANIIA SPOSOBOV PROVEDENIIA GORNYKH VYRABOTOK NA SHAKHTAKH SEVERO-VOSTOKA, (IMPROVING THE METHODS OF MINING EXCAVATION IN NORTHEASTERN MINES), IN: POVYSHENIE EFFEKTIVNOСТИ VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.I.U., ED. YAKUTSK, SO AN SSSR, P.3-12.
- POPOV, V.S. (1983) OSOBENNOSTI TEKHNIKO-EKONOMICHESKOGO SRVAVNENIIA VARIANTOV 'STAKAN-NOI' VYEMKI TRUBOK V USLOVIAKH KRAINEGO SEVERA, (TECHNICAL AND ECONOMIC COMPARISON OF DIFFERENT VERSIONS OF THE TUMBLER METHOD OF EXTRACTION IN THE FAR NORTH), IN: POVYSHENIE EFFEKTIVNOСТИ VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.I.U., ED. YAKUTSK, SO AN SSSR, P.81-84.
- ROGGENSACK, W.D., EIGENBROD, K.D. (1983) THERMAL CONSIDERATIONS FOR MINE DEVELOPMENT AND BACKFILL DESIGN, POLARIS MINE. CANADIAN GEOTECHNICAL CONFERENCE, 36, P.4.3.1-4.3.8.

SAMOKHIN, A.V., IZAKSON, V.IU. (1983) USTOICHIVOST' VYRABOTOK I NAGRUZKA NA KREP' V USLOVIAKH MNOGOLETNEI MERZLOTY, (STABILITY OF SHAFTS AND LOADS ON TIMBERING UNDER PERMAFROST CONDITIONS), IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.78-80.

SHEMIKIN, E.I. (1984) OPTIMIZATSIIA PARAMETROV TEKHNOLOGII PODZEMNYKH RUDNIKOV, (OPTIMIZING TECHNOLOGICAL PARAMETERS OF UNDERGROUND MINES.) NOVOSIBIRSK, 126P.

SHERSTOV, V.A., GOROKHOVA, A.A. (1983) POVYSHENIE USTOICHIVOSTI TRANSPORTNYKH STVOLOV V USLOVIAKH ROSSYPNYKH SHAKHT SEVERA, (INCREASING THE RELIABILITY OF TRANSPORT SHAFTS BUILT IN NORTHERN PLACER MINES), IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.80-81.

SHURGIN, B.V., VLAS'EV, V.R. (1983) POVYSHENIE USTOICHIVOSTI OTKOSOV KAR'EROV SEVERA, (IMPROVING THE STABILITY OF QUARRY SLOPES IN THE NORTH), IN: POVYSHENIE EFFEKTIVNOSTI VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.IU., ED. YAKUTSK, SO AN SSSR, P.61-71.

SKUBA, V.N., CHUGUNOV, I.U.D., KIRZHNER, F.M. (1984) VYBOR GRANITSY MEZHDU' OTKRYTYMI I PODZEMNYMI GORNYMI RABOTAMI DLIA MESTOROZHDENI SEVERA, (SELECTING THE BOUNDARY BETWEEN OPEN AND UNDERGROUND MINING EXCAVATIONS IN NORTHERN REGIONS), IN: OPTIMIZATSIIA PARAMETROV TEKHNOLOGII PODZEMNYKH RUDNIKOV (OPTIMIZING TECHNOLOGICAL PARAMETERS OF UNDERGROUND MINES), SHEMIKIN, E.I., ED. NOVOSIBIRSK, P.105-112.

SLEPTSOV, A.E. (1983) MEKHANIZATSIIA OCHISTNYKH RABOT I UPRAVLENIE KROVLEI NA ROSSYPNYKH SHAKHTAKH SEVERA, (MECHANIZATION OF ORE EXTRACTION WORK AND ROOF-CONTROL IN PLACER MINES OF THE NORTH.) YAKUTSK, YAKUT. FIL. SO AN SSSR, 150P.

SLEPTSOV, A.E., STOLIAROV, A.M. (1983) TEKHNIKO-EKONOMICHESKAIA MODEL' DLIA OPREDELENIIA RATSIONAL'NOI OBLASTI PRIMENENIIA MEKHANIZIROVANNOI KREPI NA ROSSYPNYKH SHAKHTAKH SEVERO-VOSTOKA, (TECHNICO-ECONOMICAL MODEL FOR DETERMINING THE APPLICABILITY OF MECHANIZED SUPPORTS AT THE PLACER MINES OF THE NORTHEAST), IN: POVYSHENIE EFFEKTIVNOSTI VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.IU., ED. YAKUTSK, SO AN SSSR, P.26-33.

SOKOLOV, N.V., ABROSIMOV, V.M. (1984) REZUL'TATY ISPYTANII NOVYKH STALEPOLIMERNYKH ANKEROV NA RUDNIKAKH NORIL'SKOGO GMK, (RESULTS OF TESTING NEW STEEL-POLYMER ANCHORS IN THE NORIL'SK MINING AND METALLURGICAL CONCERN.) GORNYI ZHURNAL, NO.4, P.39-40.

STREL'NIKOV, K.M., IZAKSON, V.IU., GLAZKOV, I.U.F. (1983) OSOBENNOSTI BESTSELIKOVOI PODGO-TOVKI UGOL'NYKH PLASTOV V USLOVIAKH MNOGOLETNEI MERZLOTY, (PECULIARITIES OF PILLARLESS MINING OF COAL UNDER PERMAFROST CONDITIONS), IN: POVYSHENIE EFFEKTIVNOSTI VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.IU., ED. YAKUTSK, SO AN SSSR, P.12-21.

TROFIMOV, B.IA., GORBUNOV, S.P., MUSHTAKOV, M.I. (1984) BETONY DLIA SHAKHTNYKH STVOLOV SOORUZHAEMYKH V USLOVIAKH VECHNOI MERZLOTY I AGRESSIVNYKH SRED, (CONCRETES FOR MINE SHAFT CONSTRUCTION UNDER PERMAFROST CONDITIONS AND IN AGGRESSIVE MEDIA.) SHAKHTNOE STROITEL'STVO, NO.9, P.16-18.

USYNIN, V.I. (1982) REGULIROVANIE VSKRYSHNYKH RABOT V GLUBOKIKH KAR'ERAKH, (STRIPPING WORK IN DEEP QUARRIES.) LENINGRAD, NAUKA, 188P.

VAN DER WALT, J. (1984) COOLING THE WORLD'S COLDEST MINE. JOURNAL OF THE MINE VENTILATION SOCIETY OF SOUTH AFRICA, 37(12), P.138-141.

VIKULOV, M.A. (1983) UCHET DINAMICHESKIKH NAGRUZOK NA MEKHANIZIROVANNUIU KREP' PRI OTRABOTKE UGOL'NYKH PLASTOV V USLOVIAKH MNOGOLETNEI MERZLOTY, (ALLOWING FOR DYNAMIC LOADS ON MECHANIZED REINFORCEMENTS WHEN EXCAVATING COAL UNDER PERMAFROST CONDITIONS), IN: POVYSHENIE EFFEKTIVNOSTI VEDENIIA GORNYKH RABOT V USLOVIAKH SEVERA (IMPROVING THE EFFICIENCY OF MINING IN THE NORTH), IZAKSON, V.IU., ED. YAKUTSK, SO AN SSSR, P.21-26.

WALSH, D.E., ED., WRAY, M.S., ED. (1984) ANNUAL CONFERENCE OF ALASKAN PLACER MINING, 6TH, FAIRBANKS, AK, MARCH 28-29, 1984. FAIRBANKS, AK, UNIVERSITY OF ALASKA, 77P.

• NALEDS

ABAKUMENKO, A.E. (1984) DESHIFRIROVANIE NALEDEI PO MATERIALAM MNOGOZONAL'NOI AEROFOTOS'EMKI, (IDENTIFYING NALEDS ON MULTIZONAL AERIAL PHOTOGRAPHS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.299, P.73-80.

- AFANASENKO, V.E., DIUNIN, V.I. (1983) NALEDI TSENTRAL'NOGO UCHASTKA ZONY OSVOENIYA BAMA I OTSENKA NALEDEI SOSTAVLAIUSHCHEI PODZEMNOGO STOKA, (NALEDS IN THE CENTRAL PART OF THE BAM CONSTRUCTION ZONE AND ESTIMATIONS OF NALED COMPONENTS OF GROUND WATER RUNOFF.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.290, P.84-99.
- BOIKOV, S.A., AFANASENKO, V.E., TIMOFEEV, V.M. (1984) INVESTIGATION OF AREAS OF ICING (NALED) FORMATION AND SUBSURFACE WATER DISCHARGE UNDER PERMAFROST CONDITIONS USING SURFACE GEOPHYSICAL TECHNIQUES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.211-216.
- BOITSOV, A.V. (1983) K VOPROSU O METODIKE REZHIMNYKH NALEDNYKH NABLIUDENII, (METHODS OF OBSERVING NALED REGIMES), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANII KRIOLITONNYKH (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.91-96.
- BOITSOV, A.V. (1983) NOVYE DANNYE O NALEDIAKH IUZHNOI IAKUTII, (NEW DATA ON NALEDS OF SOUTHERN YAKUTIA.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.290, P.100-106.
- BOITSOV, A.V., DOROFEEV, I.V., SAMSONOV, A.A. (1983) MERZLYE PORODY I NALEDI CHARO-TOKKINSKOGO MEZH DURECH'IA, (FROZEN ROCKS AND NALEDS OF THE CHARO-TOKKINSKOE INTERFLUVE), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.80-88.
- CHIZHOV, A.N. (1982) ISSLEDOVANIE MEKHAZIMA NALEDNYKH IAVLENII NA REKAKH, (STUDYING THE MECHANISM OF NALED PHENOMENA ON RIVERS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.28, P.15-32.
- CHIZHOV, A.N. (1985) OSNOVNYE ZAKONOMERNOSTI MEKHAZIMA VOZNIKNOVENIYA NALEDEI RECHNYKH VOD, (MECHANISM OF RIVER-NALED FORMATION), IN: GLIATSIOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (GLACIOLOGICAL INVESTIGATIONS IN SIBERIA), VOROB'EV, V.V., ED. IRKUTSK, P.63-73.
- DEIKIN, B.N. (1985) METODY ISSLEDOVANII I RASCHET KHARAKTERISTIK IN'EKTSIONNYKH L'DOV NA NALEDNYKH POLIANAKH, (METHODS OF STUDYING AND CALCULATING INJECTED ICE CHARACTERISTICS ON NALED PLAINS), IN: GLIATSIOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (GLACIOLOGICAL INVESTIGATIONS IN SIBERIA), VOROB'EV, V.V., ED. IRKUTSK, P.146-158.
- DEIKIN, B.N. (1985) TEPLOVOI I VODNYI BALANS NALEDEI ZIMOI, (HEAT AND WATER BALANCE OF NALEDS DURING WINTER), IN: VOPROSY GIDROLOGII SUSHI. DOKLADY KONFERENTSII MOLOYDYKH UCHENYKH I SPETSIALISTOV (HYDROLOGY OF LAND AREAS. REPORTS PRESENTED AT A CONFERENCE OF YOUNG SCIENTISTS AND SPECIALISTS), POPOV, I.V.; KONDRAT'EV, S.A., EDS. LENINGRAD, GIDROMETEOROIZDAT, P.46-51.
- GRIAZEVA, L.I., CHMUTOV, A.M. (1984) DESHIFIROVANIE GRANITS NALEDEI PODZEMNYKH VOD NA AEROFOTOSNIMKAKH, (IDENTIFYING THE BOUNDARIES OF GROUND-WATER NALEDS ON AERIAL PHOTOGRAPHS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.299, P.63-73.
- HUMLUM, O., SVENSSON, H. (1983) NALEDI I GRONLAND. FLYFOTOGRAFISK INVENTERING AF PERENERENDE FLOD- OG KILDEIS I GRONLANDSKE PERMAFROSTOMRADER; FORELOBIGE RESULTATER, (NALEDS IN GREENLAND. AERIAL PHOTOGRAPHIC INVESTIGATIONS OF PERENNIAL FLOODS AND SPRING ICE CONTROL IN PERMAFROST AREAS; PRELIMINARY RESULTS.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.51-58.
- KLIMOVSKII, I.V. (1983) PROCESS OF NALED (ICING) FORMATION IN THE TROUGHS OF THE PACIFIC MOUNTAIN BELT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.623-627.
- KRAVCHENKO, V.V. (1983) KLASSIFIKATSIYA NALEDEI NA REKAKH, (CLASSIFICATION OF RIVER NALEDS), IN: GLIATSIOLOGIYA VOSTOCHNOI SIBIRI (GLACIOLOGY OF EASTERN SIBERIA), ALEKSEEV, V.R., ED. IRKUTSK, P.5-18.
- KRAVCHENKO, V.V. (1983) NOVYE METODY IZMERENII PRI ISSLEDOVANIYAKH NALEDEI NA REKAKH, (NEW MEASUREMENT METHODS FOR STUDYING RIVER NALEDS), IN: GLIATSIOLOGIYA VOSTOCHNOI SIBIRI (GLACIOLOGY OF EASTERN SIBERIA), ALEKSEEV, V.R., ED. IRKUTSK P.19-36.
- KRAVCHENKO, V.V. (1985) NATURNYE ISSLEDOVANIYA PROTSESSA OBRAZOVANIYA RECHNYKH NALEDEI, (FIELD STUDIES OF THE RIVER-NALED FORMATION PROCESS), IN: GLIATSIOLOGICHESKIE ISSLEDOVANIYA V SIBIRI (GLACIOLOGICAL INVESTIGATIONS IN SIBERIA), VOROB'EV, V.V., ED. IRKUTSK, P.38-63.
- KRAVCHENKO, V.V. (1985) ZAKONOMERNOSTI FORMIROVANIYA I RASPROSTRANENIYA NALEDEI NA REKAKH IUGA VOSTOCHNOI SIBIRI, (REGULARITIES GOVERNING THE FORMATION AND DISTRIBUTION OF NALEDS

- ON RIVERS OF SOUTHERN EAST SIBERIA), IN: GLIATSILOGICHESKIE ISSLEDOVANIIA V SIBIRI (GLACIOLOGICAL INVESTIGATIONS IN SIBERIA), VOROB'EV, V.V., ED. IRKUTSK, P.19-38.
- LUGOVOI, P.N., KOROLEV, A.A., POZIN, V.A., LAVRISHCHEVA, L.G., EL'TSOVA, V.IU. (1983) AKTIVNYI METOD BOR'BY S NALEDIAMI NA BAME, (EFFECTIVE COUNTERMEASURES AGAINST NALEDs IN THE BAM AREA.) TRANSPORTNOE STROITEL'STVO, NO.12, P.3-4.
- MARKOV, M.L. (1982) VNUTRISUTOCHNYI KHOD INTENSIVNOSTI VODOOTDACHI I STAIVANIIA NALEDEI, (DIURNAL COURSE OF THE INTENSITY OF WATER YIELD FROM MELTING NALEDs), IN: KONFERENTSIIA MOLODYKH UCHENYKH I SPETSIALISTOV PO VOPROSAM GIDROLOGII SUSHI, LENINGRAD, FEBRUARY 1981, DOKLADY (CONFERENCE OF YOUNG SCIENTISTS AND SPECIALISTS ON HYDROLOGY, LENINGRAD, FEBRUARY 1981, REPORTS) POPOV, I.V. ED. LENINGRAD, GIDROMETEOROIZDAT, P.51-55.
- MARKOV, M.L. (1984) OPREDELENIE SREDNEI MOSHCHNOSTI NALEDEI PODZEMNYKH VOD PO IZMERENIAMI TOLSHCHINY L'DA V EROZIONNYKH RUSLAKH, (DETERMINING MEAN THICKNESS OF GROUND-WATER NALEDs FROM THE ICE THICKNESS MEASUREMENTS IN EROSIONAL CHANNELS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.300, P.61-69.
- MARKOV, M.L. (1985) METODIKA RASCHETA CHASTI ESTESTVENNYKH RASKHODOV I EKSPLUATACIONNYKH ZAPASOV PODZEMNYKH VOD, RASKHODUIUSHCHIKHSIA NA OBRAZOVANIE LEDIANOGO POKROVA REK KRIOLITIZONNY (NA PRIMERE TSENTRAL'NOI CHASTI ZONY BAM), (CALCULATING THE PART OF NATURALLY CONSUMED GROUND WATER AND ITS RESERVES TO BE USED FOR THE FORMATION OF RIVER ICE COVERS IN THE CRYOLITHOZONE, EXEMPLIFIED BY THE CENTRAL PART OF THE BAM ZONE), IN: VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.148-149.
- OBERMAN, N.G. (1985) NALEDNAIA SOSTAVLIAIUSHCHAIA PODZEMNOGO STOKA NA ZAPOLIARNOM, POLIARNOM I PRIPOLIARNOM URAL, (NALED COMPONENT OF GROUND WATER RUNOFF IN THE ARCTIC, POLAR AND SUBPOLAR URALS), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.15-24.
- POZNANIN, V.L. (1985) GIDROGEOLOGICHESKII ASPEKT PROBLEMY OSVOENIIA ZONY BAM V SVIAZI S AKTIVIZATSIEI GRUNTOVYKH I PODZEMNYKH NALEDEI, (HYDROGEOLOGICAL ASPECT OF THE BAM DEVELOPMENT ZONE IN RELATION TO THE STIMULATION OF ABOVE-GROUND AND UNDERGROUND NALEDs), IN: VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.150-151.
- SANNIKOV, S.A. (1984) OSOBNOSTI ZHIL'NOGO L'DOBRIZOVANIIA V OTLOZHENIYAKH NALEDNYKH UCHASTKOV RECHNYKH DOLIN VERKHNECHARSKOI KOTLOVINY, (PECULIARITIES OF ICE VEIN FORMATION IN THE DEPOSITS OF THE NALED AREAS OF RIVER VALLEYS IN THE VERKHNECHARSKAYA BASIN), IN: XI KONFERENTSIIA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIYA 1984.) IRKUTSK, P.160.
- SANNIKOV, S.A., SOKOLOV, A.V. (1983) O MEKHANIZME FORMIROVANIIA IN'EKTSIONNYKH L'DOV V OTLOZHENIYAKH NALEDNYKH POLIAN, (MECHANISM OF INJECTION-ICE FORMATION IN THE DEPOSITS OF NALED FIELDS), IN: GLIATSILOGIIA VOSTOCHNOI SIBIRI (GLACIOLOGY OF EASTERN SIBERIA), ALEKSEEV, V.R., ED. IRKUTSK, P.76-80.
- SANNIKOV, S.A., SOKOLOV, A.V. (1984) TEMPERATURNYI REZHIM I KRIOGENNOE STROENIE GRUNTOV NALEDNYKH UCHASTKOV CHARSKOI VPADINY, (TEMPERATURE REGIME AND CRYOGENIC STRUCTURE OF GROUNDS IN THE NALED AREAS OF THE CHARA BASIN), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.55-65.
- SNISHCHENKO, D.V. (1984) NALEDNAIA MNOGORUKAVNOST' KAK KHARAKTERNYI TIP RUSLOVOGO PROTSESSA NA REKAKH ZONY BAMA, (SPREAD OF NALED ICE BEYOND THE BED AS A TYPICAL PROCESS OF RIVERS IN THE BAM ZONE.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.299, P.59-63.
- SOKOLOV, A.A. (1985) PRIBLIZHENNYI SPOSOB RASCHETA MAKSIMAL'NOI VELICHINY NALEDEI PODMERZLOTNYKH VOD, (APPROXIMATE CALCULATION OF MAXIMUM SIZES OF NALEDs FROM SUBPERMAFROST GROUND WATER.) TRANSPORTNOE STROITEL'STVO, NO.7, P.7-8.
- SOKOLOV, B.L. (1982) MNOGOLETNIE KOLEBANIIA RAZMEROV NALEDEI PODZEMNYKH VOD, (MULTI-YEAR FLUCTUATIONS IN THE DIMENSIONS OF GROUND WATER NALEDs.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.286, P.71-94.

SOKOLOV, B.L. (1983) OSNOVNYE ITOGI IZUCHENIYA NALEDEI ZONY BAMA, (RESULTS OF STUDYING NALED S IN THE BAM ZONE.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.290, P.47-67.

SOROKINA, Z.G. (1983) NALEDI NA TRASSE BAMA V KHR. TURANA, (NALED S ON THE BAYKAL AMUR RAILROAD LINE IN THE TURAN RANGE), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.125-135.

VYRKIN, V.B., SANNIKOV, S.A. (1983) KRIOGENNOE VYVETRIVANIE GORNYKH POROD NA NALEDNYKH POLIANAKH SEVERNOGO ZABAICAL'YA, (CRYOGENIC WEATHERING OF ROCKS ON NALED PLAINS OF NORTHERN TRANSBAIKAL), IN: GEOGRAFICHESKIE ISSLEDOVANIYA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.101-105.

VYRKIN, V.B., SANNIKOV, S.A. (1985) O FORMIROVANII SOSTAVA OTLOZHENII NA NALEDNYKH UCHASTKAKH, (FORMATION OF THE COMPOSITION OF DEPOSITS IN NALED AREAS), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., GUR'IANOV, I.E., EDS. YAKUTSK, P.68-74.

• OFFSHORE OPERATIONS

BENNETT, F.L., ED., MACHEMEHL, J.L., ED. (1985) CONFERENCE ARCTIC '85. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1259P.

EVENSON, J., FREEBAIRN, B. (1983) DESIGN CONSIDERATIONS FOR A DRILLING RIG FOR A CAISSON RETAINED SAND ISLAND IN THE BEAUFORT SEA, IN: CONFERENCE ON CANADIAN OFFSHORE DRILLING AND DOWNHOLE TECHNOLOGY (CODD), EDMONTON, ALBERTA, SEP. 12-14, 1983. PROCEEDINGS, 17P.

GERWICK, B.C., JR. (1985) CONSTRUCTIBILITY OF ARCTIC OFFSHORE STRUCTURES, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.541-550.

GRAHAM, C.A. (1986) IMPACT OF OFFSHORE PERMAFROST ON OIL AND GAS PRODUCTION. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.35-47.

HEWITT, K.J., BERZINS, W.E., FITZPATRICK, J.P., HOGEBOOM, H.G. (1985) DESIGN, INSTALLATION, AND PERFORMANCE OF A BERM-SUPPORTED EXPLORATION STRUCTURE IN THE BEAUFORT SEA. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 107(2), P.188-194.

MURATOGLU, O.H., GANGULY, P. (1986) DESIGN OF MODULAR STRUCTURES FOR THE ARCTIC, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.264-276.

SCHLEGEL, M.G., MAHMOOD, A. (1985) ARCTIC EARTH MATERIALS FOR OFFSHORE CONSTRUCTION IN ALASKA, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.524-540.

SODHI, D.S. (1985) ARCTIC ICE AND DRILLING STRUCTURES. MECHANICAL ENGINEERING, 107(4), P.63-69.

TIBBATTS, R.M. (1986) NORMAN WELLS EXPANSION PROJECT-OVERVIEW. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.51-59.

TIMMERMANS, W.J. (1983) DESIGN OF OFFSHORE PIPELINES FOR ICE ENVIRONMENTS, IN: DESIGN FOR ICE FORCES, CALDWELL, S.R.; CRISSMAN, R.D., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.69-98.

WESTERBERG, T., HEIDEMAN, T. (1986) ARCTIC LOGISTICS AND SUPPORTING SERVICES, IN: VTT SYMPOSIUM 73. INTERNATIONAL OFFSHORE AND NAVIGATION CONFERENCE AND EXHIBITION, HELSINKI, OCTOBER 27-30, 1986. POLARTECH '86. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, 16P.

• PALEOCLIMATOLOGY

BARRY, R.G. (1985) SNOW AND ICE DATA, IN: PALEOCLIMATE ANALYSIS AND MODELING, HECHT, A. D., ED. JOHN WILEY AND SONS, P.259-290.

CARTER, L.D., BRIGHAM-GRETTE, J., MARINCOVICH, L., JR., PEASE, V.L., HILLHOUSE, J.W. (1986) LATE CENOZOIC ARCTIC OCEAN SEA ICE AND TERRESTRIAL PALEOCLIMATE. GEOLOGY, 14(8), P.675-678.

- CHENG, G. (1984) STUDY OF CLIMATE CHANGE IN THE PERMAFROST REGIONS OF CHINA: A REVIEW, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.139-144.
- DANILOV, I.D. (1987) PROBLEMS OF GLOBAL GLACIATION DURING THE QUATERNARY. POLAR GEOGRAPHY AND GEOLOGY, 11(2), P.127-140.
- DANILOV, I.D., POLYAKOVA, Y.I. (1986) CLIMATE AND GROUND ICE IN THE NORTH OF WESTERN SIBERIA IN THE LATE PLEISTOCENE AND HOLOCENE. POLAR GEOGRAPHY AND GEOLOGY, 10(4), P.303-308.
- DANILOV, I.D., POLYAKOVA, Y.I. (1986) KLIMAT I PODZEMNYYE L'DY NA SEVERE ZAPADNOY SIBIRI V POZDNEM PLEYSTOTSENE-GOLOTSENE, (CLIMATE AND UNDERGROUND ICE IN NORTHERN WEST SIBERIA IN THE UPPER PLEISTOCENE AND HOLOCENE.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLYATSIOLOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHDENIYA, 55, P.61-65.
- DOLAN, R. (1984) PLEISTOCENE ICE AGES. EUROPEAN SCIENTIFIC NOTES - OFFICE OF NAVAL RESEARCH, LONDON, 8(8), P.429-430.
- EDWARDS, T.W.D., ARAVENA, R.O., FRITZ, P., MORGAN, A.V. (1985) INTERPRETING PALEOCLIMATE FROM 18 O AND 2 H IN PLANT CELLULOSE; COMPARISON WITH EVIDENCE FROM FOSSIL INSECTS AND RELICT PERMAFROST IN SOUTHWESTERN ONTARIO. CANADIAN JOURNAL OF EARTH SCIENCES, 22(11), P.1720-1726.
- GRAY, J.T. (1983) EXTRACTION AND COMPILATION OF AVAILABLE TEMPERATURE AND SNOW-FALL DATA IN THE UNGAVA PENINSULA AS INPUT TO GEOTHERMAL MODELING OF QUATERNARY PALEOCLIMATES. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.83-1, 33P.
- GUO, X. (1984) PRELIMINARY STUDY ON QUATERNARY CLIMATE IN CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 6(1), P.49-59.
- KERSCHNER, H. (1983) LATEGLACIAL PALEOTEMPERATURES AND PALEOPRECIPITATION AS DERIVED FROM PERMAFROST: GLACIER RELATIONSHIPS IN THE TYROLEAN ALPS, AUSTRIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.589-594.
- LORRAIN, R.D., DEMEUR, P. (1985) ISOTOPIC EVIDENCE FOR RELIC PLEISTOCENE GLACIER ICE ON VICTORIA ISLAND, CANADIAN ARCTIC ARCHIPELAGO. ARCTIC AND ALPINE RESEARCH, 17(1), P.89-98.
- MARCUSSEN, I. (1985) OBSERVATIONS ON MELTING OF STAGNANT ICE AND SOME RELATED PHENOMENA. STRIA, VOL.22, IN: GLACIOFLUVIUM, KONIGSSON, L.-K., ED, P.17-20.
- MORGAN, A.V., MORGAN, A. (1984) PALEOCLIMATES ASSOCIATED WITH ICE RETREAT AND GLACIAL LAKES OF THE LOWER GREAT LAKES BASINS, IN: GEOLOGICAL ASSOCIATION OF CANADA; MINERALOGICAL ASSOCIATION OF CANADA; JOINT ANNUAL MEETING, LONDON, ON, CANADA, MAY 14-16, 1984. PROGRAM WITH ABSTRACTS, V.9, P.90.
- ONO, Y. (1984) LAST GLACIAL PALEOCLIMATE RECONSTRUCTED FROM GLACIAL AND PERIGLACIAL LANDFORMS IN JAPAN. GEOGRAPHICAL REVIEW OF JAPAN, SERIES B, 57(1), P.87-100.
- SCHWEGER, C. (1985) GEOARCHAEOLOGY OF NORTHERN REGIONS: LESSONS FROM CRYOTURBATION AT ONION PORTAGE, ALASKA, IN: ARCHAEOLOGICAL SEDIMENTS IN CONTEXT, STEIN, J.K.; FARRAND, W.R., EDS. ORONO, ME, INSTITUTE FOR QUATERNARY STUDIES, CENTER FOR STUDY OF EARLY MAN, P.127-141.
- SHAFER, D.S. (1986) PALEOCLIMATIC SIGNIFICANCE OF LATE WISCONSIN CRYOGENIC DEPOSITS IN THE CENTRAL GREAT BASIN, EASTERN NEVADA, IN: BIENNIAL MEETING OF THE AMERICAN QUATERNARY ASSOCIATION, 9TH, CHAMPAIGN, IL, JUNE 2-4, 1986 PROGRAM AND ABSTRACTS, 35A(9), P.163.
- SUN, J. (1985) PRELIMINARY RECONSTRUCTION OF THE TEMPERATURE CURVE OF THE LAST MAJOR CLIMATIC CYCLE IN NORTH CHINA. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 7(4), P.317-322.
- SVENSSON, H. (1983) VENTIFACTS AS PALEOWIND INDICATORS IN A FORMER PERIGLACIAL AREA OF SOUTHERN SCANDINAVIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1217-1220.
- THORSON, R.M. (1983) STRATIGRAPHIC EVIDENCE FOR VARIABLE PAST PERMAFROST CONDITIONS AT CANTON VILLAGE BLUFF, NORTHEAST ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1257-126.
- VASIL'CHUK, Y.K., TROFIMOV, V.T. (1984) DEBATED PROBLEMS OF PALEOCRYOPEDELOGY OF THE PLEISTOCENE AND HOLOCENE OF WESTERN SIBERIA IN LIGHT OF NEW DATA. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 39(3), P.67-80.

VELICHKO, A.A. (1985) PROBLEMY REKONSTRUKTSII KLIMATA LEDNIKOVIKH EPOKH, (PROBLEMS OF CLIMATIC RECONSTRUCTION OF GLACIAL EPOCHS.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY, NO.52, P.120-130.

WAYNE, W.J. (1983) PALEOCLIMATIC INFERENCES FROM RELICT CRYOGENIC FEATURES IN ALPINE REGIONS IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1378-1383.

WILLIAMS, G.E. (1985) PRECAMBRIAN PERMAFROST HORIZONS AS INDICATORS OF PALAEOCLIMATE. PRECAMBRIAN RESEARCH, 32(2-3), P.233-242.

WILLIAMS, G.E., HAMBREY, M.J. (1984) COMMENT ON LATE PRECAMBRIAN PALEOCLIMATES; DISCUSSION AND REPLY. GEOLOGICAL MAGAZINE, 121(4), P.367-368.

XIE, Y. (1985) CLIMATIC CONDITION IN THE FORMATION AND EVOLUTION OF PERMAFROST IN NORTH-EAST CHINA. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 7(4), P.323-330.

• PEAT

ALEKSANDROV, B.M. (1985) ISSLEDOVANIYA PO RAZRABOTKE KRUGLOGODOVOI TEKHNologii DOBYCHI I PERERABOTKI TORFA V USLOVIAKH URALA I ZAPADNOI SIBIRI, (STUDYING THE YEAR-ROUND DEVELOPMENT AND PROCESSING OF PEAT UNDER CONDITIONS OF SIBERIA AND THE URAL MOUNTAINS.) TORFIANAIA PROMYSHLENNOST', NO.1, P.13-15.

ALEKSEIKO, I.S. (1983) MELIORATSIYA MERZLOTNYKH TORFIANYKH POCHV V ZONE BAMA, (RECLAMATION OF FROZEN PEAT SOILS IN THE BAM ZONE.) GIDROTEKHNIKA I MELIORATSIYA, NO.10, P.70-72.

BALABOLIN, V.G. (1984) OSOBENNOSTI SUSHKI FREZERNOGO TORFA NA KRIOGENNOI ZALEZHI, (PECULIARITIES OF DRYING MILLED PEAT ON A CRYOGENIC DEPOSIT.) TORFIANAIA PROMYSHLENNOST', NO.9, P.15-16.

BEREZINA, N.A., LISS, O.L. (1983) OB EVOLIUTSII BOLOT I IKH RAZVITII V TSENTRAL'NOI CHASTI ZAPADNO-SIBIRSKOI RAVNINY, (DEVELOPMENT OF SWAMPS IN THE CENTRAL PART OF THE WEST SIBERIAN PLAIN), IN: PRIRODNYE USLOVIA ZAPADNOI SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I.; TROFIMOV, V.T., EDS. MOSCOW, UNIVERSITET, P.137-147.

CHATWIN, S.C. (1983) HOLOCENE TEMPERATURES IN THE UPPER MACKENZIE VALLEY DETERMINED BY OXYGEN ISOTOPE ANALYSIS OF PEAT CELLULOSE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.127-130.

DAVIDOVSKII, P.N., BROVKA, G.P. (1985) TEPLIY I MASSOPERENOS V PROMERZAIUSHCHIKH TORFIANYKH SISTEMAKH, (HEAT AND MASS TRANSFER IN FREEZING PEAT.) MINSK, NAUKA I TEKNIKA, 160P.

GAMAIUNOV, N.I., STOTLAND, D.M., TOVBIN, I.B. (1984) VLIYANIYE PROMORAZHIVANIYA NA USTOYCHIVOST' OTKOSOV OSUSHITEL'NYKH KANALOV TORFYANYKH MESTOROZHDENIY, INFLUENCE OF FREEZING ON THE SLOPE STABILITY OF DITCHES IN PEAT DEPOSITS. TORFYANAYA PROMYSHLENNOST', V.11, P.13-16.

GAVRIL'EV, R.I. (1984) OBOBSHCENIE VZAIMOSVIAZI TEPLOVYKH I FIZICHESKIKH SVOISTV RAZLICHNYKH TIPOV GRUNTOV I TORFIANIKOV, (GENERALIZATION OF INTERRELATIONS BETWEEN THERMAL AND PHYSICAL PROPERTIES OF DIFFERENT TYPES OF GROUND AND PEAT), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'ANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.14-28

GOLOVKOV, A.T., MIRONOV, V.A., GALKIN, N.N. (1982) ZAVISIMOST' EKVIVALENTNOGO STSEPLENIIA MERZLYKH TORFOV OT STEPENI IKH RAZLOZHENIIA, (DEPENDENCE OF EQUIVALENT COHESION OF FROZEN PEAT ON THE DEGREE OF ITS DECOMPOSITION.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.6, P.16-17.

IEVLEV, N.I. (1983) KORMOVYE RASTENIYA NA TORFIANYKH POCHVAKH EVROPEISKOGO SEVERA, (FODDER PLANTS ON PEAT SOILS OF NORTHERN EUROPE.) LENINGRAD, NAUKA, 152P.

IGARZABAL, A.P. (1984) COMPORTAMIENTO HIDROLOGICO DE LAS TURBERAS DE MONTANA COMO ESTRUCTURAS CRIOGENICAS EN LAS REGIONES DE PUNA Y CORDILLERA ORIENTAL, (HYDROLOGY OF MOUNTAIN PEAT BOGS AS CRYOGENIC STRUCTURES IN THE PUNA AND EASTERN CORDILLERA REGION.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.106-115.

JAHN, A. (1986) REMARKS ON THE ORIGIN OF PALSA FROST MOUNDS. BIULETYN PERYGLACJALNY, NO.31, P.123-130.

KASHPERIUK, P.I. (1984) KLASSIFIKATSIYA MNOGOLETNEMERZLYKH TORFIANYKH MASSIVOV SEVERA ZAPADNO-SIBIRSKOI PLITY, (CLASSIFICATION OF PERENNIALY FROZEN PEAT IN THE NORTHERN PART OF THE WEST SIBERIAN PLATEAU.) INZHENERNAIA GEOLOGIYA, NO.4, P.78-83.

- KASHPERIUK, P.I., TROFIMOV, V.T. (1985) RAIONIROVANIE SEVERA ZAPADNO-SIBIRSKOI PLITY PO INZHENERNO-GEOLOGICHESKIM OSOBENNOSTIAM TORFIANYKH MASSIVOV, (REGIONALIZATION OF THE NORTHERN PART OF THE WEST SIBERIAN PLATE ACCORDING TO ENGINEERING AND GEOLOGICAL PECULIARITIES OF PEAT MASSES.) INZHENERNAIA GEOLOGIIA, NO.3, P.88-94.
- KRASS, M.S., LOVCHUK, V.V., MIKHAILOV, V.O. (1982) OTSENOCHNYE RASCHETY PROTSESSOV ZABOLACHIVANIYA I ZAROZHDENIYA TERMOKARSTOVYKH OZER, (PRELIMINARY CALCULATIONS OF PALUDIFICATION PROCESSES AND THE ORIGIN OF THERMOKARST LAKES), IN: MATEMATICHESKIE MODELI V GEOKRIOLOGII (MATHEMATICAL MODELS IN GEOCRYOLOGY), GRIGORIAN, S.S., ED. MOSCOW, UNIVERSITET, P.90-101.
- LISHTVAN, I.I., BROVKA, G.P., DAVIDOVSKII, P.N. (1985) ISSLEDOVANIE FAZOVOGO SOSTAVA VODY V TORFE KALORIMETRICHESKIM METODOM, (CALORIMETRIC METHOD FOR STUDYING PHASE COMPOSITION OF WATER IN PEAT.) INZHENERNAIA GEOLOGIIA, NO.4, P.114-119.
- LISHTVAN, I.I., ROMANENKO, I.I., DAVIDOVSKII, P.N. (1985) ISSLEDOVANIE SOPROTIVLENIYA REZANIU MERZLOGO TORFA, (STUDYING THE RESISTANCE OF FROZEN PEAT TO CUTTING.) MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.8, P.23-25.
- LISHTVAN, I.I., ROMANENKO, I.I., DAVIDOVSKII, P.P. (1984) DLITEL'NAIA PROCHNOST' TORFA PRI OTRIT-SATEL'NYKH TEMPERATURAKH, (SUSTAINED STRENGTH OF PEAT AT SUBZERO TEMPERATURES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GORNYI ZHURNAL, NO.4, P.13-16.
- MALTY, E., LEGG, C.J. (1983) REVEGETATION OF FOSSIL PATTERNED GROUND EXPOSED BY SEVERE FIRE ON THE NORTH YORK MOORS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.792-797.
- MCHATTIE, P.L., ESCH, D.C. (1983) BENEFITS OF A PEAT UNDERLAY USED IN ROAD CONSTRUCTION ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.826-831.
- MOORE, P.D. (1984) RISE AND FALL OF PALSAS MOUNDS. NATURE, 310(597), P.188.
- NEISHTADT, M.I., MALIK, L.K., VEDIUSHKIN, M.A. (1985) ESHCHE RAZ K VOPROSU O ZABOLOCHEN-NOSTI ZAPADNOI SIBIRI, (MORE ON THE PALUDIFICATION PROBLEM OF WESTERN SIBERIA.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, P.139-144.
- NELSON, F.E., OUTCALT, S.I., GOODWIN, C.W., HINKEL, K.M. (1985) DIURNAL THERMAL REGIME IN A PEAT-COVERED PALSAS, TOOLIK LAKE, ALASKA. ARCTIC, 38(4), P.310-315.
- NESTERENKO, I.M., KOZLOV, L.G., GERMANOV, V.P., KLYPUTO, V.S. (1985) KLIMAT OSUSHAEMYKH TORFIANYKH POCHV KARELI I UROZHAINOST' MNOGOLETNIKH TRAV, (CLIMATE OF DRAINED PEAT SOILS OF KARELIA AND THE FERTILITY OF PERENNIAL GRASSES), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.102-105.
- NEUSTADT, M.I. (1984) HOLOCENE PEATLAND DEVELOPMENT, IN: LATE QUATERNARY ENVIRONMENTS OF THE SOVIET UNION, VELICHKO, A.A.; WRIGHT, H.E.; BARNOSKY, C.W., EDS. UNIVERSITY OF MINNESOTA PRESS, P.201-206.
- NOVIKOV, S.M., USOVA, L.I. (1983) GENEZIS BUGRISTYKH BOLOT ZAPADNOI SIBIRI, (ORIGIN OF PALSAS BOGS OF WESTERN SIBERIA.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY NO.303, P.11-16.
- ORLOV, E.D. (1982) VLIANIE VODNOGO PITANIYA BOLOT NA TEMPERATURNYI REZHIM I PROMERZANIE TORFIANYKH POCHV V ZIMNII PERIOD, (INFLUENCE OF WATER-ALIMENTATION OF SWAMPS ON TEMPERATURE REGIME AND FREEZING OF PEAT SOILS DURING WINTER PERIODS), IN: PRIRODA BOLOTNO-LESNYKH SISTEM KARELI I PUTI IKH OSVOENIYA (NATURE OF THE SWAMP-FOREST SYSTEMS OF KARELIA AND THEIR ECONOMIC DEVELOPMENT), KOZLOVSKAIA, L.S.; MEDVEDEVA, V.M., EDS. PETROZAVODSK, P.74-96.
- OUTCALT, S.I., NELSON, F. (1984) COMPUTER SIMULATION OF BUOYANCY AND SNOW-COVER EFFECTS IN PALSAS DYNAMICS. ARCTIC AND ALPINE RESEARCH, 16(2), P.259-263.
- OUTCALT, S.I., NELSON, F.E., HINKEL, K.M., MARTIN, G.D. (1986) HYDROSTATIC-SYSTEM PALSAS AT TOOLIK LAKE, ALASKA; FIELD OBSERVATIONS AND SIMULATION. EARTH SURFACES PROCESSES AND LANDFORMS, 11(1), P.79-94.
- OUTCALT, S.I., NELSON, P. (1984) COMPUTER SIMULATION OF BUOYANCY AND SNOW-COVER EFFECTS IN PALSAS DYNAMICS. ARCTIC AND ALPINE RESEARCH, 16(2), P.259-263.
- P'IAVCHENKO, N.I. (1982) IZMENENIE BIOLOGICHESKOI AKTIVNOSTI TORFIANYKH POCHV POD VOZDEISTVIEM MELIORATSII, (CHANGES IN BIOLOGIC ACTIVITY OF PEAT SOILS DUE TO LAND RECLAMATION.) LENINGRAD, NAUKA, 163P.

- PARE, D. (1984) OCCURRENCE OF PERMAFROST IN PEATLANDS. *GEOSCOPE*, 14(2), P.1-18.
- PISSART, A. (1985) PINGOS AND PALSAS: A REVIEW OF THE PRESENT STATE OF KNOWLEDGE. *POLAR GEOGRAPHY AND GEOLOGY*, 9(3), P.171-195.
- ROMAN, L.T. (1987) MERZLYE TORFIANYE GRUNTY KAK OSNOVANIYA SOORUZHENII, (FROZEN PEAT SOILS AS FOUNDATIONS OF STRUCTURES.) NOVOSIBIRSK, NAUKA, 222P.
- ROMANOVA, I.M. (1983) OSOBENNOСТИ PROMERZANIYA BUGRISTYKH BOLOT YUZHNOY CHASTI ZONY MNOGOLETNEY MERZLOTY, (FREEZING PECULIARITIES OF HILLY BOGS IN THE SOUTHERN PORTION OF THE PERMAFROST ZONE.) *METEOROLOGIYA I GIDROLOGIYA*, V.2, P.90-94.
- SHELL, D.M., ZIEMANN, P.J. (1983) ACCUMULATION OF PEAT CARBON IN THE ALASKA ARCTIC COASTAL PLAIN AND ITS ROLE IN BIOLOGICAL PRODUCTIVITY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1105-1110.
- SEMKO, A.P. (1983) VLIYANIE PESKOVANIYA NA PLODORODIE TORFIANO-BOLOTNYKH POCHV V USLOVIYAKH KRAINÉGO SEVERA, (EFFECT OF SANDING ON THE FERTILITY OF PEAT-BOG SOILS IN THE FAR NORTH), IN: POCHVOVEDENIE I AGROKHEMIIA V MURMANSKOI OBLASTI (PEDOLOGY AND AGROCHEMISTRY IN THE MURMANSK AREA), PEREVERZEV, V.N., ED. APATITY, P.36-44.
- SEPPALA, M. (1986) ORIGIN OF PALSAS. *GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY*, 68A(3), P.141-147.
- SVETINSKII, E.V., CHIZHEVSKII, G.B. (1983) OBOBRODOVANIE DLIYA POGRUZHENIYA DREN, (EQUIPMENT FOR SINKING DRAINS.) *MEKHANIZATSIYA STROITEL'STVA*, NO.1., P.26-27.
- TUMEL', N.V., LAGOV, P.A. (1982) KRIOGENNYI POLIGONAL'NYI REL'EF V NIZOV'YAKH R. ENISEIA, (CRYOGENIC POLYGONAL RELIEF IN THE LOWER REACHES OF THE YENISEY RIVER.) *PROBLEMY KRIOLITOLOGII*, VOL.10, P.85-97.
- USOVA, L.I. (1983) BUGRISTYE BOLOTA SEVERNOI TAIGI ZAPADNO-SIBIRSKOI RAVNINY, (PALSA BOGS IN NORTHERN TAIGA OF THE WEST SIBERIAN PLAIN.) *LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY*, NO.303, P.3-11.
- WASHBURN, A.L. (1983) PALSAS AND CONTINUOUS PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1372-1377.

• PERIGLACIAL FEATURES

- BLACK, R.F. (1982) PATTERNED-GROUND STUDIES IN VICTORIA LAND, ANTARCTICA. *ANTARCTIC JOURNAL OF THE UNITED STATES*, 17(5), P.53-54.
- BORDUKOV, Y.K., LOKSHINA, V.A., PALAMARCHUK, V.K., TIMKIN, S.B. (1987) FAULTS OF THE SEDIMENTARY COVER AND RELATION OF HYDROCARBON ANOMALIES TO THEM. *PETROLEUM GEOLOGY*, 22(5), P.200-203.
- CLARK, B.M. (1984) FACIES APPROACH TO THE INTERPRETATION OF "PERMAFROST" STRUCTURES IN THE ROCK RECORD; AN EXAMPLE FROM THE PORT ASKAIG FORMATION, SCOTLAND (UPPER PROTEROZOIC), IN: GEOLOGICAL SOCIETY OF AMERICA, ANNUAL MEETING, 97TH, RENO, NV, NOVEMBER 5-8, 1984. *ABSTRACTS WITH PROGRAMS*, 16(6), P.471-472.
- CLARK, G.M. (1984) PERIGLACIAL FEATURES IN THE HIGH APPALACHIANS SOUTH OF THE GLACIAL BORDER; CURRENT RESEARCH; THE UNIVERSITY OF TENNESSEE. *CURRENT RESEARCH (ORONO, ME)*, 1, P.85-87.
- DANN, K. (1984) "FROZEN WELL" OF BRANDON, VERMONT. *GREEN MOUNTAIN GEOLOGIST*, 11(1), P.17-22.
- EYLES, N., PAUL, M.A. (1983) LANDFORMS AND SEDIMENTS RESULTING FROM FORMER PERIGLACIAL CLIMATES, IN: *GLACIAL GEOLOGY; AN INTRODUCTION FOR ENGINEERS AND EARTH SCIENTISTS*, EYLES, N., ED. P.111-139.
- GARLEFF, K., STINGL, H. (1983) HANGFORMEN UND HANGFORMUNG IN DER PERIGLAZIALEN HOEHENSTUFE DER ARGENTINISCHEN ANDEN ZWISCHEN 27 DEGREES UND 55 DEGREES SUEDLICHE BREITE, (FORMS OF SLOPES IN RECENT STADES OF THE PERIGLACIAL FEATURES OF ARGENTINE ANDES, BETWEEN 27 AND 55 DEGREES SOUTH.) *ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH-PHYSIKALISCHE KLASSE*, 35, P.425-434.
- PRIESNITZ, K. (1983) UEBER DEN PERIGLAZIALEN FORMENSCHATZ VON TALBOEDEN IN DEN MACKENZIE MOUNTAINS, NW-KANADA, (EVALUATION OF FORMS OF PERIGLACIAL FEATURES IN VALLEY SOILS OF MACKENZIE MOUNTAINS, NORTHWEST CANADA.) *ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH-PHYSIKALISCHE KLASSE*, 35, P.337-351.

RAY, R.J., KRANTZ, W.B., CAINE, T.N., GUNN, R.D. (1983) MODEL FOR SORTED PATTERNED-GROUND REGULARITY. JOURNAL OF GLACIOLOGY, 29(102), P.317-337.

RAY, R.J., KRANTZ, W.B., CAINE, T.N., GUNN, R.D. (1983) MATHEMATICAL MODEL FOR PATTERNED GROUND: SORTED POLYGONS AND STRIPES, AND UNDERWATER POLYGONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1036-1041.

SVENSSON, H. (1984) PERIGLACIAL FORM GROUP OF SOUTHWESTERN DENMARK. GEOGRAFISK TIDSSKRIFT, 84, P.25-34.

TOMIRDIARO, S.V. (1984) PERIGLACIAL LANDSCAPES AND LOESS ACCUMULATION IN THE LATE PLEISTOCENE ARCTIC AND SUBARCTIC, IN: LATE QUATERNARY ENVIRONMENTS OF THE SOVIET UNION, VELICHKO, A.A.; WRIGHT, H.E., JR.; BARNOSKY, C.W., EDS. UNIVERSITY OF MINNESOTA PRESS, P.141-145.

VANDENBERGHE, J. (1982) SOME PERIGLACIAL PHENOMENA AND THEIR STRATIGRAPHICAL POSITION IN THE WEICHSELIAN DEPOSITS IN THE NETHERLANDS. POLARFORSCHUNG, 53(2), P.97-107.

WALTERS, J.C. (1983) SORTED PATTERNED GROUND IN PONDS AND LAKES OF THE HIGH VALLEY/TANGLE LAKES REGION, CENTRAL ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1350-1355.

• PERIGLACIAL PROCESSES

AARTOLAHTI, T. (1983) DEN FOSSILA PERIGLACIALA MORFOLOGIN I SODRA FINLAND, (FOSSIL PERIGLACIAL FORMATIONS IN SOUTHERN FINLAND.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.74-77.

ADUSHINOV, A.A. (1985) GEOLOGIJA KAINOZOIA PRIBAIKAL'IA I ZABAIKAL'IA, (CENOZOIC GEOLOGY OF PRIBAYKAL'E AND TRANSBAIKAL.) ULAN-UDE, 106P.

ALLARD, M., TREMBLAY, G. (1983) LES PROCESSUS D'EROSION LITTORALE PERIGLACIALE DE LA REGION DE PORT-DE-LA-BALEINE ET DES ILES MANITOUNUK SUR LA COTE EST DE LA MER D'HUDSON, CANADA, (COASTAL PERIGLACIAL EROSION IN PORT-DE-LA-BALEINE AND MANITOUNUK ISLANDS ON THE EASTERN COAST OF HUDSON BAY, CANADA.) ZEITSCHRIFT FUR GEOMORPHOLOGIE. SUPPLEMENTBAND, 47, IN: COASTAL AND INLAND PERIGLACIAL PROCESSES; CANADIAN ARCTIC, HAGEDORN, H., ED, P.27-60.

ALLEN, J.R.L. (1984) TRUNCATED FOSSIL THERMAL CONTRACTION POLYGONS (?DEVENSIAN) IN THE MERCIA MUDSTONE FORMATION (TRIAS), OLDBURY UPON SEVERN, GLOUCESTERSHIRE, IN: PROCEEDINGS OF THE GEOLOGISTS' ASSOCIATION 95, PART 3, P.263-273.

ALLEN, J.R.L. (1987) DIMLINGTON STADIAL (LATE DEVENSIAN) ICE-WEDGE CASTS AND INVOLUTIONS IN THE SEVERN ESTUARY, SOUTHWEST BRITAIN. GEOLOGICAL JOURNAL, 22(2), P.109-118.

ANDERSON, M.G., ED., RICHARDS, K.S., ED. (1987) SLOPE STABILITY; GEOTECHNICAL ENGINEERING AND GEOMORPHOLOGY. CHICHESTER, ENGLAND, JOHN WILEY AND SONS, 648P.

ANDRE, M.F. (1986) TYPES OF SLOPE EVOLUTION AND DYNAMICS IN THE CANADIAN SHIELD OF NORTHERN LABRADOR. POLAR GEOGRAPHY AND GEOLOGY, 10(1), P.55-79.

BAILEY, P.K. (1983) LANDFORMS OF THE FINGER MOUNTAIN AREA, CENTRAL ALASKA, IN: GEOLOGICAL SOCIETY OF AMERICA, NORTHEASTERN SECTION, 18TH ANNUAL MEETING, KIAMESHA LAKE, N Y, MARCH 23-25, 1983. ABSTRACTS WITH PROGRAMS, 15(3), P.176.

BAILEY, P.K. (1983) PERIGLACIAL GEOMORPHOLOGY IN THE KOKRINE-HODZANA HIGHLANDS OF ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.34-39.

BAILEY, P.K. (1985) PERIGLACIAL LANDFORMS AND PROCESSES IN THE SOUTHERN KENAI MOUNTAINS, ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR-85-3, 60P.

BALLANTYNE, C.K. (1986) LATE FLANDRIAN SOLIFLUCTION ON THE FANNICH MOUNTAINS, ROSS-SHIRE. SCOTTISH JOURNAL OF GEOLOGY, 22(3), P.395-406.

BARSCHE, D. (1983) PERIGLACIALE HANGFORMEN IM OOBLOYAH VALLEY, N-ELLESMEER ISLAND, N.W.T., KANADA, (PERIGLACIAL SLOPE FORMATION IN OOBLOYAH VALLEY, NORTH ELLESMEER, NORTH WEST TERRITORIES, CANADA.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH-PHYSIKALISCHE KLASSE, 35, P.171-181

- BARSCH, D., ET AL. (1985) UNTERSUCHUNGEN ZUM PERIGLAZIAL AUF DER KOENIG-GEORG-INSEL SUESHETLANDINSELN/ANTARKTIKA; DEUTSCHE PHYSIOGEOGRAPHISCHE FORSCHUNGEN IN DER AN-TARKTIS. BERICHT UEBER DIE KAMPAGNE 1983/84, (PERIGLAZIAL FEATURES OF KING GEORGE ISLAND, SOUTH SHETLAND ISLANDS, ANTARCTICA; GERMAN PHYSIOGRAPHIC STUDIES IN ANTARCTICA; EX-PEDITION OF 1983-1984.) BERICHT ZUR POLARFORSCHUNG, 24, 75P..
- BAZAROV, D.-D.B. (1985) O PERIGLIATSIAL'NOI ZONE I USLOVIAKH VOZNIKNOVENIIA, RAZVITIIA MNO-GOLETNEI MERZLOTY V ZAPADNOM ZABAICAL'E I SOPREDEL'NYKH S NIM TERRITORIIAKH, (PERIGLAZIAL ZONE AND CONDITIONS FOR THE DEVELOPMENT OF PERMAFROST IN WESTERN TRANSBAIKAL AND ADJACENT AREAS), IN: GEOLOGIIA KAINOZOIA PRIBAIKAL'IA ZABAICAL'IA (CENOZOIC GEOLOGY IN PRIBAYKAL'E AND TRANSBAIKAL), ADUSHINOV, A.A., ED. ULAN-UDE, P.3-15.
- BELOUSOV, K.N., TSURIKOVA, N.M., GRADIN, B.Y., SHISHLOV, S.B. (1983) ROL' REL' YEFA V FORMIROVANI SOVREMENNOGO OBLIKA PRIRODNYKH LANDSHAFTOV ARKHIPELAGA SHPITSBERGE N (NA PRIMERE O. ZAPADNYI SHPITSBERGEN), (ROLE OF RELIEF IN THE FORMATION OF THE PRESENT APPEARANCE OF NATURAL LANDSCAPES IN THE SPITSBERGEN ARCHIPELAGO; FOR EXAMPLE ON VESTSPITSBERGEN ISLAND), IN: GIDROGEOLOGIYA, INZHENERNAYA GEOLOGIYA, GEOMORFOLOGIYA ARKHIPELAGA SH-PITSBERGEN; SBORNIK NAUCHNYKH TRUDOV. (HYDROGEOLOGY, ENGINEERING GEOLOGY, GEOMOR-PHOLOGY OF THE SPITSBERGEN ARCHIPELAGO; COLLECTION OF SCIENTIFIC PAPERS.), NEIZVESTNOV, Y.V.; SEMEVSKIY, D.V., EDS, P.34-40..
- BESPALYI, V.G., DAVIDOVICH, T.D., PROKHOROVA, T.P. (1982) O PERIGLIATSIAL'NOM OSADKONAKO-PLENII V BASSEINE VERKHNEGO TECHENIIA R. KOLYMY, (PERIGLAZIAL SEDIMENTATION IN THE UPPER KOLYMA RIVER BASIN), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMEN-NOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA), SHUMILOV, I.U.V., ED. MAGADAN, P.87-90.
- BIRD, J.B. (1987) ARCTIC LANDFORMS: THE FORMATIVE PROCESSES, IN: ARCTIC HERITAGE SYMPO-SIUM, BANFF, ALTA., AUG. 24-28, 1985. PROCEEDINGS, NELSON, J.G.; NEEDHAM, R.; HORTON, L., EDS. OTTAWA, ASSOCIATION OF CANADIAN UNIVERSITIES FOR NORTHERN STUDIES, P.75-79.
- BJORCK, S., MOLLER, P. (1987) LATE WEICHSELIAN ENVIRONMENTAL HISTORY IN SOUTHEASTERN SWEDEN DURING THE DEGLACIATION OF THE SCANDINAVIAN ICE SHEET. QUATERNARY RESEARCH, 28(1), P.1-37.
- BOOTHROYD, J.C., TIMSON, B.S. (1983) SAGAVANIRK TOK AND ADJACENT RIVER SYSTEMS, EASTERN NORTH SLOPE, ALASKA: AN ANALOG FOR ANCIENT FLUVIAL TERRAIN ON MARS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.74-79.
- CHANCEREL, A. (1986) LES POCHE EN CHAUDRON DANS LA BASSE VALLEE DE LA SEINE: UN ETAT DE LA QUESTION, (SAND-GRAVEL POCKETS IN THE LOWER SEINE VALLEY: A STATUS REPORT.) CENTRE DE GEOMORPHOLOGIE DE CAEN. BULLETIN, NO.31, P.83-104.
- CHRISTENSEN, L. (1983) FASTSTAENDE OG OMLEJREDE SAALE-MORAENELERSAFLEJRINGER. ET EK-SEMPEL FRA SAEDDING-OMRADET, VESTJYLLAND, (OBSERVATIONS OF SAALIAN CLAYEY GLACIAL TILL FROM WESTERN JUTLAND.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISK T SYMPOSIUM I FROST-MARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.91-94.
- CORTE, A.E. (1985) COMPARATIVE STUDY OF GEOCRYOGENIC (PERIGLAZIAL) CONDITIONS, FEATURES AND PROCESSES IN THE ANDES AND HIMALAYAS. THE ANDES. ACTA GEOCROGENICA, NO.3, P.35-48.
- CORTE, A.E. (1986) DELIMITATION OF GEOCRYOGENIC (PERIGLAZIAL) REGIONS AND ASSOCIATED GE-OMORPHIC BELTS AT 33 DEG S.L. ANDES OF MENDOZA, ARGENTINA. BIULETYN PERYGLACJALNY, NO.31, P.31-34.
- CORTE, A.E., CUI, Z. (1985) CONCLUSIONS OF GEOCRYOGENIC CONDITIONS IN THE ANDES AND HI-MALAYAS. ACTA GEOCROGENICA, NO.3, P.62-63.
- CUI, Z. (1985) COMPARATIVE STUDY OF GEOCRYOGENIC (PERIGLAZIAL) CONDITIONS, FEATURES AND PROCESSES IN THE HIMALAYAS AND ANDES. THE HIMALAYAS. ACTA GEOCROGENICA, NO.3, P.49-59.
- DOUGLAS, G.R., MCGREEVY, J.P., WHALLEY, W.B. (1983) ROCK WEATHERING BY FROST SHATTERING PROCESSES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.244-248.
- EISSMANN, L. (1984) BEITRAEGE ZUR PERIGLAZIALGEOLOGIE DES SAALE-ELBE-GEBIETES; I, DER TROPFEN-BODEN VON SUEPTITZ, KREIS TORG AU, (PERIGLAZIAL GEOLOGY OF THE SAALE-ELBE REGION; I, THE "TROPFENBODEN" SOIL AT SUEPTITZ, NEAR TORG AU.) ABHANDLUNGEN UND BERICHT E DES NA-TUSKUNDLICHEN MUSEUMS "MAURITRANUM" ALTENBURG, 11(2), P.106-113.
- ESPIZUA, L.E. (1983) GLACIER AND MORaine INVENTORY ON THE EASTERN SLOPES OF CORDON DEL PLATA AND DEL PORTILLO, CENTRAL ANDES, ARGENTINA IN: TILLS AND RELATED DEPOSITS;

GENESIS, PETROLOGY, APPLICATION, STRATIGRAPHY, EVENSON, E.B.; SCHLUCHTER, C.; RABASSA, J., EDS. A.A. BALKEMA, P.381-395.

FRANCOU, B. (1984) DONNEES PRELIMINAIRES POUR L'ETUDE DES PROCESSUS PERIGLACIAIRES DANS LES HAUTES ANDES DU PEROU, (PRELIMINARY DATA FOR THE STUDY OF THE PERIGLACIAL PROCESSES IN THE HIGH ANDES OF PERU.) REVUE DE GEOMORPHOLOGIE DYNAMIQUE, 33(4), P.113-126.

GRUPO PERIGLACIAL ARGENTINO. (1984) ACTAS, SEGUNDA REUNION, (PROCEEDINGS OF THE SECOND MEETING.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, 249P.

HAGEDORN, H. (1983) PERIGLACIAL PHENOMENA IN ARID REGIONS OF IRAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.427-432.

HALLET, B., PRESTRUD, S. (1986) DYNAMICS OF PERIGLACIAL SORTED CIRCLES IN WESTERN SPITSBERGEN. QUATERNARY RESEARCH, 26(1), P.81-99

HARRIS, C. (1987) MECHANISMS OF MASS MOVEMENT IN PERIGLACIAL ENVIRONMENTS, IN: SLOPE STABILITY; GEOTECHNICAL ENGINEERING AND GEOMORPHOLOGY, ANDERSON, M.G.; RICHARDS, K.S., EDS. CHICHESTER, ENGLAND, JOHN WILEY AND SONS, P.531-559.

HUMLUM, O. (1983) ROCK GLACIER TYPES IN DISCO, CENTRAL WEST GREENLAND. GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.59-66.

JAHN, A. (1983) SOIL WEDGES ON SPITSBERGEN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.525-530.

JOHNSSON, G. (1983) LOCALITIES VISITED ON EXCURSIONS DURING THE NORDIC SYMPOSIUM ON FROZEN GROUND MORPHOLOGY. GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.99-103.

JOURNAUX, A. (1986) FORMES D'EROSION D'ORIGINE PERIGLACIAIRE EN PROVENCE, (FORMS OF PERIGLACIAL EROSION IN PROVENCE.) BIULETYN PERYGLACJALNY, NO.31, P.131-139.

KARTE, J. (1982) DEVELOPMENT AND PRESENT STATE OF GERMAN PERIGLACIAL RESEARCH IN ARCTIC AND ALPINE ENVIRONMENTS. BIULETYN PERYGLACJALNY, NO.29, P.195-201.

KOLSTRUP, E. (1986) REAPPRAISAL OF THE UPPER WEICHSELIAN PERIGLACIAL ENVIRONMENT FROM DANISH FROST WEDGE CASTS. PALAEOGEOGRAPHY, PALEOCLIMATOLOGY, PALAEOECOLOGY, 56(3-4), P.237-249.

LAPERDIN, V.K. (1985) K VOPROSU MORFOLITOGENEZA I DENUDATSII V PERIGLIATSIAL'NOM POIASE IUGA VOSTOCHNOI SIBIRI, (MORPHOLITOGENESIS AND DENUDATION IN THE PERIGLACIAL BELT OF SOUTHERN EAST SIBERIA.) GEOGRAFIJA I PRIRODNYE RESURSY, NO.1, P.54-61.

LI, S. (1987) PERMAFROST AND PERIGLACIAL PHENOMENA IN WEST KUNLUN MOUNTAINS OF CHINA. BULLETIN OF GLACIER RESEARCH, NO.5, P.103-109.

LIANG, F., CHENG, G. (1984) POLYGON-VEINS ALONG THE QINGHAI-XIZANG HIGHWAY. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 6(4), P.49-60.

LIEDTKE, H. (1983) PERIGLACIAL SLOPEWASH AND SEDIMENTATION IN NORTHEASTERN GERMANY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.715-718.

MEARS, B., JR. (1984) PROBABLE, POSSIBLE, AND IMPROBABLE PERIGLACIAL RELICS IN WYOMING'S INTERMONTANE BASINS AND SUB-ALPINE MOUNTAIN ZONES, IN: BIENNIAL MEETING OF THE AMERICAN QUATERNARY ASSOCIATION, 8TH, BOULDER, CO, AUGUST 13-15, 1984. PROGRAM AND ABSTRACTS, P.82.

MENSCHING, H.G. (1983) VERBREITUNG UND BEDEUTUNG VON "PERIGLAZIALEN" MESOFORMEN IM RELIEF DER ARIDEN ZONE - ANMERKUNGEN UND KRITISCHE BEWERTUNG, (EXTENT AND SIGNIFICANCE OF PERIGLACIAL MESOFORMS IN THE RELIEF OF ARID ZONES; REMARKS AND CRITICAL STUDY.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH-PHYSIKALISCHE KLASSE, 35, IN: MESOFORMS OF RELIEF IN THE PRESENT PERIGLACIAL DOMAIN, POSER, H.; SCHUNKE, E., EDS, P.379-387.

MINERVIN, A.V., PIRUMOVA, L.G. (1983) DIATOMOVYE VODOROSLI LESSOVYKH POROD I IKH ZNACHENIE DLIA KRIOLITOLOGICHESKIKH I PALEOGEOGRAFICHESKIKH REKONSTRUKTSII PERIGLIATSIAL'NYKH REGIONOV STRANY, (DIATOMS IN LOESS AND THEIR SIGNIFICANCE FOR CRYOLITHOLOGICAL AND PALEOGEOGRAPHIC RECONSTRUCTIONS OF PERIGLACIAL REGIONS OF THE USSR.) PROBLEMY KRIOLILOGII, VOL.11, P.156-166

- MUELLER, H.N., STOETTER, J., SCHUBERT, A., BETZLER, A. (1984) GLAZIAL- UND PERIGLAZIALUNTERSUCHUNGEN IM SKIDADALUR, TROELLASKAGI (N-ISLAND), (GLACIAL AND PERIGLACIAL INVESTIGATIONS IN SKIDADALUR, TROELLASKAGI, NORTHERN ICELAND.) POLARFORSCHUNG, 54(2), P.95-110.
- NELSON, G.E. (1984) CRYOPEDIMENTS IN THE BIGHORN CANYON AREA, SOUTH CENTRAL MONTANA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.327-332.
- NIELSEN, N. (1983) PERIGLACIALE FORMER PA KYSTER OPBYGGET AF LOSE SEDIMENTER-NOGLE IAGT-TAGELSER FRA DISKO VESTGRONLAND, (PERIGLACIAL FORMS IN THE COASTAL STRUCTURE OF UNCONSOLIDATED SEDIMENTS-SOME OBSERVATIONS ON DISKO ISLAND, WESTERN GREENLAND.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.67-73.
- PEWE, T.L. (1983) PERIGLACIAL ENVIRONMENT IN NORTH AMERICA DURING WISCONSIN TIME, IN: THE LATE PLEISTOCENE, PORTER, S.C., ED. UNIVERSITY OF MINNESOTA PRESS, P.157-189.
- POTTER, N., JR. (1984) PERIGLACIAL GEOMORPHOLOGY. JOURNAL OF GEOLOGICAL EDUCATION, 32(4), P.226-232.
- PRIESNITZ, K., SCHUNKE, E. (1983) PERIGLAZIALE PEDIPLANATION IN DER KANADISCHEN KORDILLERE, (FORMATION OF PERIGLACIAL PEDIPLAIN IN THE CANADIAN CORDILLERA.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH- PHYSIKALISCHE KLASSE, 35, P.266-280.
- PRIESNITZ, K., SCHUNKE, E. (1983) SIGNIFICANCE OF PERIGLACIAL PHENOMENA IN ICELAND. POLARFORSCHUNG, 53(2), P.9-19P.
- PU, Q. (1984) QUATERNARY PERIGLACIATION IN WESTERN HUNAN AND EASTERN GUIZHOU. MARINE GEOLOGY AND QUATERNARY GEOLOGY, 4(1), P.117-122.
- RAPP, A. (1983) PERIGLACIAL NIVATION CIRQUES AND LOCAL GLACIATIONS IN THE ROCK CANYONS OF SODERASEN, SCANIA, SWEDEN. A DISCUSSION AND NEW INTERPRETATION. GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.85-99.
- RAPP, A. (1984) NIVATION HOLLOWES AND GLACIAL CIRQUES IN SODERASEN, SCANIA, SOUTH SWEDEN. GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY, 66A(1-2), P.11-28.
- ROGOZOV, I.U.G. (1982) OSNOVNYE CHERTY TEKTONICHESKOGO STROENIYA OSTROVA BOL'SHEVIK (ARKHIPELAG SEVERNAYA ZEMLIA), (TOPOGRAPHIC PECULIARITIES OF BOL'SHEVIK ISLAND [SEVERNAYA ZEMLYA ARCHIPELAGO]), IN: GEOLOGIYA ARKHIPELAGA SEVERNAYA ZEMLIA (GEOLOGY OF THE SEVERNAYA ZEMLYA ARCHIPELAGO), KABAN'KOV, V.I.A., LAZARENKO, N.P., EDS. LENINGRAD, P.140-158.
- RUDBERG, S. (1983) DALBILDNING I DEN ARKTISKA KLIMATZONEN, (VALLEY FORMATION IN THE ARCTIC CLIMATIC ZONES.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.30-36.
- RUDBERG, S. (1983) TAL- UND HANGFORMEN IM SEDIMENTGESTEIN UND KRISTALLIN ARKTISCHER PERIGLAZIALRAEUME; EIN VERGLEICH, (FORMATION OF VALLEYS AND SLOPES IN SEDIMENTARY AND PERIGLACIAL CRYSTALLINE ARCTIC REGIONS; COMPARISON.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH- PHYSIKALISCHE KLASSE, 35, P.294-309.
- SHVARTSEV, S.L. (1984) OSOBNENOSTI FORMIROVANIYA KRIOGENNYKH OREOLOV I POTOKOV RASSEIANIYA, (PECULIARITIES OF FORMATION OF CRYOGENIC HALOS AND DISPERSION FLOWS), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.35-42.
- SIMON, W. (1984) OBSERVACIONES SOBRE PROCESOS GEOCRIOGENICOS EN LA CORDILLERA DEL LIMITE AL SO DE LA PROVINCIA DE SAN JUAN, ARGENTINA, (OBSERVATION OF GEOCRYOGENIC PROCESSES IN THE CORDILLERA, SOUTHWESTERN SAN JUAN PROVINCE, ARGENTINA.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.197-203.
- SODERMAN, G. (1983) SODRA FINLANDS BLOCKSANKOR (BOULDER DEPRESSIONS IN SOUTHERN FINLAND.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.77-81.
- STAEBLEIN, G. (1983) PROBLEME DER PERIGLAZIALEN TALBILDUNG UND TALSMMETRIE; REFERAT EINER DISKUSSION, (PROBLEM OF FORMATION OF PERIGLACIAL VALLEYS AND SYMMETRY OF VALLEYS; DISCUSSION.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH- PHYSIKALISCHE KLASSE, 35, P.328-333.
- STAEBLEIN, G. (1983) ZUR ARKTISCH-PERIGLAZIALEN TALFORMUNG OST-GROENLANDS (ARCTIC PERIGLACIAL VALLEY FORMATION IN EAST GREENLAND.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH- PHYSIKALISCHE KLASSE, 35, P.281-293.

STRUNK, H. (1983) PLEISTOCENE DIAPIRIC UPTURNINGS OF LIGNITES AND CLAYEY SEDIMENTS AS PERIGLACIAL PHENOMENA IN CENTRAL EUROPE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1200-1204.

SVENSSON, H. (1983) NORDISK SYMPOSIUM I FROSTMARKSMORFOLOGI, 7-10 SEPTEMBER 1982. 9. SEPTEMBER EKSKURSION I SODRA HALLAND, (NORDIC SYMPOSIUM ON FROZEN GROUND MORPHOLOGY, SEPTEMBER 7-10, 1982. SEPTEMBER 9, 1982-EXCURSION TO SOUTHERN HALLAND.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.105-110.

SVENSSON, H. (1983) PERIGLACIALMORFOLOGISK FORSKNING I DE NORDISKA LANDERNA, (STUDIES ON PERIGLACIAL MORPHOLOGY IN NORTHERN COUNTRIES.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.25-29.

SVENSSON, H. (1986) PERMAFROST. SOME MORPHOCLIMATIC ASPECTS OF PERIGLACIAL FEATURES OF NORTHERN SCANDINAVIA. GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY, 68A(3), P.123-130.

SWETT, K., MANN, K. (1987) TERRACE SCARP DEFLATION AS A RENEWABLE SOURCE FOR EOLIAN SEDIMENTS IN AN ARCTIC PERIGLACIAL SETTING. POLAR RESEARCH, 5(1), P.45-52.

TITOV, E.E., KAZAKOVA, G.P., MESHKOV, A.P. (1982) PERIGLIATSIAL'NOE OSADKONAKOPLЕНИЕ V BASSEINE R. BERELEKH (VERKHOV'IA R. KOLYMY), (PERIGLACIAL SEDIMENT ACCUMULATION IN THE BERELEKH RIVER BASIN [THE UPPER COURSE OF THE KOLYMA RIVER]), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA) SHUMILOV, I.U.V.. MAGADAN, P.91-100.

VITEK, J.D. (1983) STONE POLYGONS: OBSERVATIONS OF SURFICIAL ACTIVITY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1326-1331.

WALKER, H.J. (1986) PERIGLACIAL ENVIRONMENTS, IN: HANDBOOK OF ENGINEERING GEOMORPHOLOGY, FOOKES, P.G.; VAUGHAN, P.R., EDS. CHAPMAN AND HALL, SURREY UNIVERSITY PRESS, P.82-96.

WALTON, D.W.H., HEILBRONN, T.D. (1983) PERIGLACIAL ACTIVITY ON THE SUBANTARCTIC ISLAND OF SOUTH GEORGIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1356-1361.

WANG, S. (1986) TYPES AND CHARACTERISTICS OF MODERN PERIGLACIATION ALONG THE QINGHAI-XIZANG HIGHWAY. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 8(2), P.149-158.

WASHBURN, A.L. (1985) PERIGLACIAL PROBLEMS, IN: FIELD AND THEORY; LECTURES IN GEOCRYOLOGY, CHURCH, M.; SLAYMAKER, O., EDS. UNIVERSITY OF BRITISH COLUMBIA PRESS, P.166-202.

WORSLEY, P. (1985) PERIGLACIAL ENVIRONMENT. PROGRESS IN PHYSICAL GEOGRAPHY, 9(3), P.391-401.

XU, S., ZHANG, W., XU, D., XU, Q., SHI, S. (1983) DEVELOPMENT OF PERIGLACIAL LANDFORMS IN THE NORTHERN MARGINAL REGION OF THE QINGHAI-XIZANG PLATEAU SINCE THE LATE PLEISTOCENE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1423-1428.

ZHANG, W., XU, S., XU, Q., SHI, S. (1983) PERIGLACIAL ENVIRONMENT OF THE LATE PLEISTOCENE ALONG THE QINGHAI-XIZANG HIGHWAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1484-1485.

• PERMAFROST BASES

ABASHEV, N.V., SHMYRIN, A.I. (1986) EXPERIMENTAL THAWING OF PERMAFROST SOILS IN BASES OF RECONSTRUCTED MAIN BUILDING OF THE CHITA-I THERMOELECTRIC POWER PLANT. SOIL MECHANICS AND FOUNDATION ENGINEERING, 23(5), P.178-182.

ALABOVSKII, A.N., MIKHAILOV, I.U.A. (1984) RASCHET TEПЛОВОГО VZAIMODEISTVIA INZHENERNYKH SOORUZHENII S VECHNOMERZLYM GRUNTOM, (CALCULATING THERMAL INTERACTION OF ENGINEERING STRUCTURES WITH PERENNIALY FROZEN GROUND.) PROMYSHLENNAYA TEПЛОТЕKHNIKA, 6(1), P.9-11.

ARBEN'EV, A.S. (1984) VLIYANIE MERZLOGO OSNOVANIYA NA TEMPERATURU ULOZHENNOGO BETONA, (INFLUENCE OF FROZEN BEARING GROUND ON THE TEMPERATURE OF PLACED CONCRETE.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.5, P.80-83.

ARCHIBALD, J.F., NANTEL, J.H. (1983) BEHAVIOUR OF FROZEN FILL FROM SUPPORT. CIM BULLETIN, 76(856), 23P.

ARCHIBALD, J.F., NANTEL, J.H. (1986) FROZEN FILL FOR UNDERGROUND SUPPORT. CIM BULLETIN, 79(885), P.45-49.

BEA, R.G. (1984) FOUNDATIONS FOR OFFSHORE STRUCTURES. MARINE TECHNOLOGY SOCIETY JOURNAL, 18(1), P.22-30.

FEDOSEEV, V.I. (1987) SOVREMENNOE SOSTOIANIE I PROBLEMY PODGOTOVKI VECHNOMERZLYKH OSNOVANII SOORUZHENII ENERGETICHESKIKH OB'EKTOV, (RECENT STATE AND PROBLEMS OF PREPARING PERMAFROST BASES OF POWER-PRODUCING OBJECTS.) ENERGETICHESKOE STROITEL'STVO, NO.7, P.11-13.

FISH, A.M. (1984) DEFORMATSII MODELI OSNOVANIIA IZ OTTAIVAIUSHCHEGO VECHNOMERZLOGO GRUNTA, (MODELING THE DEFORMATIONS OF THAWING PERMAFROST BASES), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH. NOVOSIBIRSK, NAUKA, P.93-100.

GOKHMAN, M.R., SHCHELOKOV, V.K. (1985) ANALYSIS OF CONSERVATION OF BUILDING SOIL BASES IN PERMAFROST STATE (IN CONFORMITY WITH CHAPTER SNIP II-18-76 AND ITS GUIDE.) SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(1), P.18-21.

KHRUSTALEV, L.N., PUSTOVOIT, G.P. (1985) ASSIGNMENT OF A RELIABILITY COEFFICIENT IN COMPUTING PERMAFROST BEDS FOR STRUCTURES WITH PURELY ECONOMIC ACCOUNTABILITY. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(2), P.69-73.

KHRUSTALEV, L.N., PUSTOVOIT, G.P. (1985) DETERMINATION OF THE RELIABILITY FACTOR FOR DESIGN OF PERMAFROST BASES OF STRUCTURES. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(5), P.216-219.

KONOVALOV, P.A., USMANOV, R.A. (1982) PREDVARITEL'NOE UPLOTNENIE SIL'NOSZHIMAEMYKH OSNOVANII REZERVUAROV S OGRANICHENIEM GORIZONTAL'NYKH PEREMESHCHENII GRUNTOV, (PRELIMINARY COMPACTION OF STRONGLY COMPRESSIBLE BASES BENEATH TANKS WITH LIMITED HORIZONTAL DISPLACEMENT OF GROUND.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.12, P.1-2.

MANIKIAN, V. (1983) PILE DRIVING AND LOAD TESTS IN PERMAFROST FOR THE KUPARUK PIPELINE SYSTEM, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.804-810.

MEL'NIKOV, P.I., OLOVIN, B.A. (1983) PERMAFROST DYNAMICS IN THE AREA OF THE VILUY RIVER HYDROELECTRIC SCHEME, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.838-842.

MIRENBURG, I.U.S. (1984) CONSIDERATION OF VARIABLE LOADS AND TEMPERATURES IN DESIGN OF FOUNDATIONS ON PERMAFROST SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(3), P.118-122.

RETFERFORD, R.W. (1983) POWER LINES IN THE ARCTIC AND SUBARCTIC-EXPERIENCE IN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1060-106.

SAVKO, B. (1985) NESUSHCHAIA SPOSOBNOST' SOORUZHENII V MERZLOM GRUNTE, (BEARING STRENGTH OF STRUCTURES BUILT IN FROZEN GROUND.) RECHNOI TRANSPORT, NO.2, P.38-39.

TISHIN, V.G. (1985) OSNOVANIIA I FUNDAMENTY OB'EKTOV NEFTIANOI I GAZOVOI PROMYSHLENNOSTI, (BASES AND FOUNDATIONS OF OIL AND GAS INDUSTRY OBJECTS.) MOSCOW, NEDRA, 174P.

TSUKANOV, N.A. (1985) TEPILOFIZICHESKIE ISSLEDOVANIIA V TRANSPORTNOM STROITEL'STVE, (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING.) MOSCOW, TRANSPORT, 89P.

• PERMAFROST BENEATH LAKES

ADAMENKO, V.N. (1985) GEOGRAFIIA OZER TAIMYRA, (GEOGRAPHY OF TAYMYR LAKES.) LENINGRAD, NAUKA, 224P.

ADAMENKO, V.N. (1985) KLIMAT I OZERA [K OTSENKE NASTOIASHCHEGO, PROSHLOGO I BUDUSHCHEGO] (CLIMATE AND LAKES [EVALUATION OF THE PRESENT, PAST AND FUTURE].) LENINGRAD, GIDROMETEOROLOGIZDAT, 263P.

AVAKIAN, A.B., SHARAPOV, V.A., PETROVA, O.O. (1984) ITOGI, PROBLEMY I PERSPEKTIVY SOZDANIIA VODOKHRANILISHCH V TAEZHNOI ZONE, (PROBLEMS, PROSPECTS AND RESULTS OF BUILDING WATER RESERVOIRS IN THE TAIGA ZONE), IN: VODNYE RESURSY TAIGI (WATER RESOURCES OF TAIGA), BACHURIN, G.V.; MIKHAILOV, I.U.P.. IRKUTSK, P.64-78.

BATURINA, I.B., GOGOLEV, E.S., FIRSOVA, G.V. (1984) PROGNOZIROVANIE PERERABOTKI POLOGOGO BEREGA VODOKHRANILISHCHA V USLOVIAKH RASPROSTRANENIIA MNOGOLETNEMERZLYKH GRUNTOV, (FORECASTING THE MODIFICATION OF GENTLY SLOPING SHORELINES OF ARTIFICIAL LAKES IN PERMAFROST AREAS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.2, P.87-90.

BAZHENOVA, O.P. (1985) FITOPLANKTON SAIANO-SHUSHENSKOGO VODOKHRANILISHCHA V PERIOD NAPOLNENIIA, (PHYTOPLANKTON OF THE SAYANO-SHUSHENSKOE RESERVOIR DURING ITS FILLING PERIOD), IN: VSESOUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTVA I ENERGI V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK?, P.13-15.

BOGDANOV, V.T. (1983) GIDROKHEMIIA KUNERMINSKIKH I MUISKIKH OZER, (HYDROCHEMISTRY OF LAKES IN THE KUNERMA AND MUYA BASINS), IN: LIMNOLOGIIA VODOEMOV ZAPADNOGO UCHASTKA BAM (LIMNOLOGY OF WATER BODIES LOCATED IN THE WESTERN SECTION OF BAM), GALAZII, G.I.; BOGDANOV, V.T., EDS. NOVOSIBIRSK, NAUKA, P.39-64

BUNTINA, T.N., SHIROBOKOVA, N.P. (1985) RITMY RAZVITIIA FITOPLANKTONA BRATSKOGO VODOKHRANILISHCHA, (RHYTHMS IN THE DEVELOPMENT OF PHYTOPLANKTON IN THE BRATSK RESERVOIR), IN: VSESOUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTVA I ENERGI V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK?, P.16-18.

DICKMAN, M., OUELLET, M. (1987) LIMNOLOGY OF GARROW LAKE, NWT, CANADA. POLAR RECORD, 23(146), P.531-549.

DUTOVA, N.V. (1985) O MORFOLOGICHESKOM RAZNOOBRAZII MIKROFLORY ANGARY I BRATSKOGO VODOKHRANILISHCHA, (MORPHOLOGICAL DIVERSITY OF MICROFLORA IN THE ANGARA RIVER AND THE BRATSK RESERVOIR), IN: MIKROORGANIZMY V EKOSISTEMAKH OZER I VODOKHRANILISHCH (MICROORGANISMS IN ECOSYSTEMS OF LAKES AND RESERVOIRS), DRIUKKER, V.V., ED. NOVOSIBIRSK, NAUKA, P.101-105.

FEDOROV, A.M., LAVRENT'EV, A.A. (1985) OB USLOVIAKH VOSPOLNENIIA PODOZERNOGO TALIKA V ZONE DEISTVUIUSHCHEGO VODOZABORA, (CONDITIONS FOR THE REPLENISHMENT OF SUBLACUSTRINE TALIKS NEAR WATER INTAKES), IN: KRIODIROGEOLOGICHESKIE ISSLEDOVANIIA (CRYODIROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.55-61.

FREINDLING, A.V. (1985) ZARASTANIE I PRODUKTSII MAKROFITOV RIADA MALYKH OZER IUZHNOI KARELI, (OVERGROWTH AND PRODUCTION OF MACROPHYTES IN SOME SMALL LAKES OF SOUTHERN KARELIA.) BOTANICHESKII ZHURNAL, 70(7), P.957-964

GALAZII, G.I. (1985) STRUKTURA I PRODUKTIVNOST' RASTITEL'NYKH SOOBSHCHESTV (FITOPLANKTON, FITOBENTOS, VYSSHAIA VODNAIA RASTITEL'NOST'.) MATERIALY, (STRUCTURE AND PRODUCTIVITY OF PLANT COMMUNITIES [PHYTOPLANKTON, PHYTOBENTOS, HIGHER AQUATIC PLANTS] (ALL-UNION LIMNOLOGIC CONFERENCE ON THE CYCLE OF MATTER AND ENERGY IN WATER BODIES, 6TH, LISTVENICHNOE NA BAY, IN: VSESOUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTVA I ENERGI V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK?, 7 VOLS.

KITAEV, S.P. (1984) EKOLOGICHESKIE OSNOVY BIOPRODUKTIVNOSTI OZER RAZNYKH PRIRODNYKH ZON, (ECOLOGICAL BASES OF LAKE BIOPRODUCTIVITY IN DIFFERENT NATURAL ZONES.) MOSCOW, NAUKA, 207P.

KOCHETKOV, V.K., BAGDANOV, V.T., EDS. (1983) MORFOLOGIIA I DONNYE OTLOZHENIIA KUNERMINSKIKH I MUISKIKH OZER, (MORPHOLOGY AND BOTTOM SEDIMENTS OF LAKES IN THE KUNERMA AND MUYA BASINS), IN: LIMNOLOGIIA VODOEMOV ZAPADNOGO UCHASTKA BAM (LIMNOLOGY OF WATER BODIES LOCATED IN THE WESTERN SECTION OF BAM), GALAZII, G.I., BOGDANOV, V., EDS. NOVOSIBIRSK, NAUKA, P.12-39.

NECHESOV, I.A. (1983) MIKROBIOLOGICHESKAIA KHARAKTERISTIKA OZER BASSEINA REKI KUNERMY I MUISKOI KOTLOVINY, (MICROBIOLOGICAL CHARACTERISTICS OF LAKES IN THE KUNERMA AND MUYA BASINS), IN: LIMNOLOGIIA VODOEMOV ZAPADNOGO UCHASTKA BAM (LIMNOLOGY OF WATER BODIES LOCATED IN THE WESTERN SECTION OF BAM), GALAZII, G.I.; BOGDANOV, V.T., EDS. NOVOSIBIRSK, NAUKA, P.67-86.

PAUTOVA, V.N., IZMEST'EVA, L.R. (1984) PERVICHNAIA PRODUKTSIIA V BRATSKOM VODOKHRANILISHCHE. SOOBSHCHENIE 1. SODERZHANIE KHLOROFILLA A., (PRIMARY PRODUCTION IN THE BRATSK RESERVOIR. PART 1. CHLOROPHYLL A. CONTENT.) AKADEMIIA NAUK SSSR. SIBIRSKOE OTDELINIE. IZVESTIIA. SERIIA BIOLOGICHESKIKH NAUK, 6(1), P.23-30.

VOROB'EVA, S.S. (1985) MNOGOLETNIE IZMENENIIA FITOPLANKTONA ANGARSKIKH VODOKHRANILISHCH, (LONG-TERM CHANGES IN THE PHYTOPLANKTON OF THE ANGARA RESERVOIRS), IN: VS-

ESOUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTVA I ENERGII V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK, P.20-22.

• PERMAFROST BENEATH RIVERS

CHACHO, E.F., JR., BREDTHAUER, S. (1983) RUNOFF FROM A SMALL SUBARCTIC WATERSHED, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.115-120.

DRAGE, B., GILMAN, J.F., HOCH, D., GRIFFITHS, L. (1983) HYDROLOGY OF NORTH SLOPE COASTAL PLAIN STREAMS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.249-254.

DROBOT, V.V. (1984) MAKSIMUMY RECHNOGO STOKA I ATMOSFERNYKH OSADKOV REDKOI POVTO-RIAEMOSTI V GORAKH PRIBAIKAL'IA, (PEAK VALUES OF RIVER RUNOFF AND OF LOW-RECURRENCE PRECIPITATION IN MOUNTAINS OF THE LAKE BAYKAL AREA.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, P.59-64.

KUZ'MINA, A.E., LEONOVA, G.A. (1983) SEZONNYE IZMENENIIA FITOPLANKTONA NIZHNEGO UCHASTKA REKI NIZHNIAYA TUNGUSKA, (SEASONAL CHANGES OF PHYTOPLANKTON IN THE LOWER SECTION OF THE NIZHNYAYA TUNGUSKA RIVER), IN: EKOLOGICHESKIE ISSLEDOVANIYA VODOEMOV KRASNOIARSKOGO KRAIA (ECOLOGIC STUDIES OF WATER BODIES IN THE KRASNOYARSK REGION), GITEL'ZON, I.I., ED. KRASNOYARSK, P.148-158.

LOBOVNIKOVA, Z.P., SEMENENKO, G.V. (1983) ZAVISIMOST' SROKOV VSKRYTIIA REK ZABAICAL'IA V ZONE BAM OT REZHIMA SIBIRSKOGO ANTITSIKLONA I NEKOTORYKH KHARAKTERISTIK ATMOSFERNYKH PROTSESSOV, (DEPENDENCE OF ICE-BREAKUP DATES, FOR RIVERS IN THE TRANSBAIKAL ZONE OF THE BAM, ON REGIMES OF SIBERIAN ANTICYCLONES AND SOME PECULIARITIES OF ATMOSPHERIC PROCESSES), IN: FORMIROVANIE PRIRODNYKH VOD DAL'NEGO VOSTOKA (FORMING OF NATURAL WATERS IN THE FAR EAST), KISLITSYN, L.V., VLADIVOSTOK, P.66-72.

NAUMENKO, I.U.V. (1982) SAPROBNAIA KHARAKTERISTIKA SREDNEI OBI.PO FITOPLANKTONU, (SAPROBIC CHARACTERISTICS OF PHYTOPLANKTON IN THE CENTRAL COURSE OF THE OB' RIVER), IN: GIDROLOGICHESKIE, GIDROGEOLOGICHESKIE I VODOKHOZIAISTVENNYE ASPEKTY OSVOENIIA STOKA SIBIRSKIKH REK (HYDROLOGIC, HYDROGEOLOGIC AND HYDROECONOMIC ASPECTS OF DRAINAGE CONTROL IN SIBERIAN RIVERS), VASIL'EV, O.F., ED. NOVOSIBIRSK, P.82-86.

NIKOLAEV, V.A. (1984) PUTI PEOBRAZOVANIYA RECHNOGO STOKA NA IUGE SIBIRI, (MODIFICATION OF RIVER FLOW IN SOUTHERN SIBERIA.) NOVOSIBIRSK, 137P.

PLITKIN, G.A. (1983) SREDNIE GODOVYE I SEZONNYE VODNYE BALANSY VODOSBOROV OSNOVNYKH REK BASSEINA KARSKOGO MORIA, (MEAN ANNUAL AND SEASONAL WATER BALANCES OF CATCHMENT AREAS OF RIVERS OF THE KARA SEA BASIN.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, P.93-104.

SERGUTIN, V.E., KRUGLII, O.A. (1984) GIDRAVLIKA NAPOLNENIIA RUSLA I POIMY, (HYDRAULICS OF FILLING OF RIVER BEDS AND FLOOD PLAINS.) TRANSPORTNOE STROITEL'STVO, NO.2, P.14.

VASIL'EV, O.F. (1982) GIDROLOGICHESKIE, GIDROGEOLOGICHESKIE I VODOKHOZIAISTVENNYE ASPEKTY OSVOENIIA STOKA SIBIRSKIKH REK, (HYDROLOGIC, HYDROGEOLOGIC AND HYDROECONOMIC ASPECTS OF DRAINAGE CONTROL IN SIBERIAN RIVERS.) NOVOSIBIRSK, 90P.

WANKIEWICZ, A. (1984) HYDROTHERMAL PROCESSES BENEATH ARCTIC RIVER CHANNELS. WATER RESOURCES RESEARCH, 20(10), P.1417-1426.

• PERMAFROST DEPTH

ALEKSEEVA, T.I., BESKIN, I.A. (1983) PROBLEMY FORMIROVANIYA TERRITORIAL'NO-PROIZVODSTVENNYKH KOMPLEKSOV V RAIONAKH BLIZHNEGO SEVERA SIBIRI, (FORMATION OF REGIONAL PRODUCTION SYSTEMS IN NORTHERN SIBERIA.) PROBLEMY SEVERA, VOL.21, P.57-63.

ANDREEV, N.G., IAKUSHEV, D.V. (1983) RATSIONAL'NOE ISPOL'ZOVANIE KORMOVYKH RESURSOV KRAINEGO SEVERA, (RATIONAL UTILIZATION OF FODDER RESOURCES IN THE FAR NORTH), IN: OKHRANA I RATSIONAL'NOE ISPOL'ZOVANIE BIOLOGICHESKIKH RESURSOV KRAINEGO SEVERA (PRESERVATION AND RATIONAL USE OF BIOLOGICAL RESOURCES OF THE FAR NORTH), SYROECHKOVSKII, E.E., ED. MOSCOW, KOLOS, P.62-78.

DALLIMORE, S.R., DAVIS, J.L. (1987) GROUND PROBING RADAR INVESTIGATIONS OF MASSIVE GROUND ICE AND NEAR SURFACE GEOLOGY IN CONTINUOUS PERMAFROST. CANADA. GEOLOGICAL SURVEY. PAPER, 87-1A, P.913-918.

DEEVA, N.M. (1985) ZAPASY FITOMASSY LESNYKH SOOBSHCHESTV SEVERO-ZAPADNOI CHASTI PLATO PUTORANA, (BIOMASS RESERVES OF FOREST COMMUNITIES FROM THE NORTHWESTERN PART OF PUTORANA PLATEAU.) BOTANICHESKII ZHURNAL, 70(1), P.54-58.

GABEEV, V.N. (1983) VOZOBNOVLENIE I USTOICHIVOST' LESOV ZAPADNOI SIBIRI, (REFORESTATION AND STABILITY OF FORESTS IN WESTERN SIBERIA.) MOSCOW, NAUKA, 173P.

GAVRIL'EV, P.P., MANDAROV, A.A., UGAROV, I.S. (1984) GIDROTERMICHESKIE MELIORATSII SEL'SKOKHOZIAISTVENNYKH UGODII V IAKUTII, (HYDROTHERMAL MELIORATION OF FARMLAND IN YAKUTIA.) NOVOSIBIRSK, NAUKA, 201P.

GRECHISHCHEV, S.E. (1983) NEKOTORYE PROBLEMY IZUCHENIIA MEKHANICHESKIKH SVOISTV KRIOGENNYKH POROD, (PROBLEMS IN STUDYING MECHANICAL PROPERTIES OF FROZEN ROCKS.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.25-39.

HEYWOOD, R.B. (1984) ANTARCTIC INLAND WATERS, IN: ANTARCTIC ECOLOGY, LAWS, R.M., ED. LONDON, ACADEMIC PRESS, P.332-344.

KONSTANTINOV, P.IA. (1983) KRIOLITOLOGICHESKIE OSOBENNOSTI PAKHOTNYKH UGODII TSENTRAL'NOI IAKUTII, (CRYOLITHOLOGICAL PECULIARITIES OF ARABLE LANDS IN CENTRAL YAKUTIA), IN: GEOGRAFICHESKIE ISSLEDOVANIA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.29-32.

LACHENBRUCH, A.H., SASS, J.H., LAWVER, L.A., BREWER, M.C., MOSES, T.H., JR. (1982) DEPTH AND TEMPERATURE OF PERMAFROST ON THE ALASKAN ARCTIC SLOPE: PRELIMINARY RESULTS. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.82-1, 30P.

LIU, T. (1983) METHOD FOR DETERMINING THE DEPTH OF PERMAFROST TABLE AND ITS APPLICATION TO THE CUTTING ENGINEERING, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P. 146-151.

NEKRASOV, I.A., ZABOLOTNIK, S.I. (1983) GEOKRIOLOGICHESKIE USLOVIA AMURSKOI OBLASTI, (GEOCRYOLOGICAL CONDITIONS IN THE AMUR RIVER AREA), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII. YAKUTSK, P.110-124.

ORLOVSKAIA, K.V. (1984) BOLOTNYE POCHVY VERKHOV'EV KOLYMY, (SWAMP SOILS NEAR THE UPPER KOLYMA RIVER), IN: PROBLEMY ISPOL'ZOVANIYA I OKHRANY POCHV SIBIRI I DAL'NEGO VOSTOKA (PROBLEMS OF USING AND PROTECTING THE SOILS OF SIBERIA AND THE FAR EAST), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, P.54-58.

PAGE, P., MICHAUD, J., OUELLET, M., DICKMAN, M. (1987) ISOTOPIC COMPOSITION AND ORIGIN OF LACUSTRINE BRINES IN THE ARCTIC. CANADIAN JOURNAL OF EARTH SCIENCES, 24(2), P.210-216.

TARABUKINA, V.G., STEPANOV, G.M. (1984) REZHIM VLAZHNOSTI POCHVY GARI SEVERNOI TAIGI, (WATER REGIME OF BURNED-OUT AREAS IN NORTHERN TAIGA), IN: MERZLOTNYE POCHVY IAKUTII I IKH ISPOL'ZOVANIE (CRYOGENIC SOILS OF YAKUTIA AND THEIR UTILIZATION), ELOVSKAIA, L.G., ED. YAKUTSK, YAKUT. FIL. SO AN SSSR, P.72-75.

TSVELODUB, B.I. (1985) K SEVERNYYM KLADOVYM, (TO THE NORTHERN RESOURCES.) TRANSPORTNOE STROITEL'STVO, NO.8, P.56-57.

XING, Z., QU, R. (1983) DETERMINING THE PERMAFROST TABLE FROM THE VARIATION OF SALT AND CLAY MINERAL CONTENTS, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.158-164.

YE, B., YANG, H. (1983) METHOD FOR DETERMINING ARTIFICIAL UPPER TABLE OF PERMAFROST UNDER CULVERTS IN PERMAFROST REGION ON QINGHAI-XIZANG PLATEAU, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.419-427.

• PERMAFROST DISTRIBUTION

ALEKSEEV, M.N. (1982) PROBLEMY STRATIGRAFII I PALEOGEOGRAFII CHETVERTICHNOGO PERIODA IAKUTII, (STRATIGRAPHY AND PALEOGEOGRAPHY OF QUATERNARY DEPOSITS OF YAKUTIA), IN: GEOLOGIYA KAINOZOIA IAKUTII CENOZOIC GEOLOGY OF YAKUTIA, FRADKINA, A. F., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, P.7-13.

ALLARD, M. (1986) PERMAFROST ALONG COASTLINES, WITH PARTICULAR REFERENCE TO SUBARCTIC QUEBEC, IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS - GEOLOGICAL ASSOCIATION OF CANADA, V.11, P.40.

AN, V.V. (1983) DINAMIKA KRIOLITOTZONY VPADIN BAIKAL'SKOGO TIPA (V ZONE BAMA), (CRYOLITHOZONE DYNAMICS IN BAYKAL-TYPE BASINS (THE BAM ZONE)), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.45-54.

ANDREEV, O.F. (1984) OSOBENNOSTI RAZVEDKI I RAZRABOTKI GAZOVYKH MESTOROZHDENIY ZAPADNOI SIBIRI, (PECULIARITIES OF EXPLORATION AND GAS FIELD DEVELOPMENT IN WESTERN SIBERIA.) MOSCOW, NEDRA, 211P.

ANON. (1984) SRVINITEL'NAIA PLANETOLOGIYA, SEKTSIYA S.19, DOKLADY, TOM 19, (COMPARATIVE PLANETOLOGY, SECTION S.19. PROCEEDINGS, VOL.19), IN: INTERNATIONAL GEOLOGICAL CONGRESS, 27TH, MOSCOW, AUG. 4-14, 1984. MOSCOW, NAUKA, 142P.

ANON. (1987) COMPLEX GEOLOGY DETAILED FOR EASTERN SIBERIAN PLATFORM. OIL AND GAS JOURNAL, 85(9), 17P..

ATTIG, J.W., CLAYTON, L. (1986) LATE WISCONSIN CONTINUOUS PERMAFROST IN NORTHERN WISCONSIN ENDED ABOUT 13,000 YEARS AGO, IN: GEOLOGICAL SOCIETY OF AMERICA, NORTH-CENTRAL SECTION, 20TH ANNUAL MEETING, KENT, OH, APRIL 24-25, 1986. ABSTRACTS WITH PROGRAMS, 18(4), P.278.

AZ'MUKA, T.I. (1983) POCHVY BARGUZINSKOI KOTLOVINY, (SOILS OF THE BARGUZIN BASIN.) NOVOSIBIRSK, NAUKA, 269P.

BACHURIN, G.V. (1983) GEOGRAFICHESKIE USLOVIA I OSOBENNOSTI PRIRODY TAEZHNOGO PRIIRTYSH'IA, (GEOGRAPHIC CONDITIONS AND NATURAL PECULIARITIES OF TAIGA IN THE IRTYSH RIVER AREA.) IRKUTSK, 136P.

BALOBAEV, V.T., PAVLOV, A.V. (1983) DINAMIKA KRIOLITOTZONY V SVIAZI S IZMENENIAMI KLIMATA I ANTROPOGENNYM VOZDEISTVIEM, (DYNAMICS OF THE CRYOLITHOZONE RELATED TO CLIMATIC CHANGES AND HUMAN FACTORS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.184-1948.

BANNIKOVA, I.A. (1983) GORNAIA LESOSTEP' VOSTOCHNOGO KHANGAIA, MNR [PRIRODNYE USLOVIA], (ALPINE FOREST-STEPPE OF EAST KHANGAY, PEOPLE'S REPUBLIC OF MONGOLIA [NATURAL CONDITIONS].) MOSCOW, NAUKA, 190P.

BARRY, R.G. (1985) CRYOSPHERE AND CLIMATE CHANGE. WASHINGTON, DC. U.S. DEPARTMENT OF ENERGY, OFFICE OF ENERGY RESEARCH, OFFICE OF BASIC ENERGY SCIENCES. DOE/ER- 0235, P.109-148.

BASHLAVIN, D.K., OVANDER, M.G. (1982) O STROENII POBEREZH'IA ZAPADNOI CHASTI VOSTOCHNO-SIBIRSKOGO MORIA, (COASTAL STRUCTURE OF THE WESTERN PART OF THE EAST SIBERIAN SEA), IN: KOLEBANIYA UROVNIYA MOREI I OKEANOV ZA 15,000 LET (SEA AND OCEAN LEVEL FLUCTUATIONS FOR 15,000 YEARS), KAPLIN, P.A.; KLIGE, R.K.; CHEPALYGA, A.L., EDS. MOSCOW, NAUKA, P.174-178.

BAULIN, V.V., BELOPUKHOVA, Y.B., DANILOVA, N.S. (1984) HOLOCENE PERMAFROST IN THE USSR, IN: LATE QUATERNARY ENVIRONMENTS OF THE SOVIET UNION VELICHKO, A.A.; WRIGHT, H.E., JR.; BARNOSKY, C.W., EDS. UNIVERSITY OF MINNESOTA PRESS, P.87-91.

BAULIN, V.V., DANILOVA, N.S. (1984) DYNAMICS OF LATE QUATERNARY PERMAFROST IN SIBERIA, IN: LATE QUATERNARY ENVIRONMENTS OF THE SOVIET UNION VELICHKO, A.A.; WRIGHT, H.E., JR.; BARNOSKY, C.W., EDS. UNIVERSITY OF MINNESOTA PRESS, P.69-77.

BAULIN, V.V., DANILOVA, N.S., VELICHKO, A.A. (1984) ZAKONOMERNOSTI RASPROSTRANENIYA I FORMIROVANIYA MERZLYKH TOLSHCH V CHETVERTICHNOM PERIODE, (REGULARITIES GOVERNING THE DISTRIBUTION AND FORMATION OF PERMAFROST IN THE QUATERNARY PERIOD), IN: MEZHDUNARODNYI GEOLOGICHESKII KONGRESS, 27TH, MOSCOW, AUG. 4-14, 1984. INZHENERNAIA GEOLOGIYA, SEKTSIYA S.17, DOKLADY, TOM 17. MOSCOW, NAUKA, P.122-129.

BIGL, S.R. (1985) PERMAFROST, SEASONALLY FROZEN GROUND, SNOW COVER AND VEGETATION IN THE USSR. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 84-5, 128P.

BLUEMLE, J.P., CLAYTON, L. (1986) PERMAFROST FEATURES IN SOUTHWESTERN NORTH DAKOTA, IN: PROCEEDINGS OF THE NORTH DAKOTA ACADEMY OF SCIENCE; 78TH ANNUAL MEETING, GRAND FORKS, ND, APRIL 24-26, 1986, 15P.

BOSIKOV, N.P., VASIL'EV, I.S., FEDOROV, A.N. (1985) MERZLOTNYYE LANDSHAFTY ZONY OSVOENIYA LENO-ALDANSKOGO MEZHDURECH'IA, (PERMAFROST LANDSCAPES IN THE ECONOMIC DEVELOPMENT ZONE OF THE LENA-ALDAN INTERFLUVE AREA.) YAKUTSK, 124P.

BRIGHAM, J.K. (1985) MARINE STRATIGRAPHY AND AMINO-ACID GEOCHRONOLOGY OF THE GUBLIK FORMATION, WESTERN ARCTIC COASTAL PLAIN, ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO. 85-381, 218P.

BROWN, J., ED., KREIG, R.A., ED. (1983) GUIDEBOOK TO PERMAFROST AND RELATED FEATURES ALONG THE ELLIOTT AND DALTON HIGHWAYS, FOX TO PRUDHOE BAY, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST 4TH, JULY 18-22, 1983, FAIRBANKS, UNIVERSITY OF ALASKA. GUIDEBOOK NO.4, 230P.

BROWN, J., ED., KREIG, R.A., ED. (1983) ELLIOTT AND DALTON HIGHWAYS, FOX TO PRUDHOE BAY, ALASKA. GUIDEBOOK TO PERMAFROST AND RELATED FEATURES. PUBLISHED IN CONJUNCTION WITH THE FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST, NO.4, 230P.

BRYKSIN, V.N. (1982) K VOPROSU O RASCHETE TEMPERATURNOGO REZHIMA DNEVNOI POVERKHNOSTI RAZLICHNYKH LANDSHAFTNYKH MIKRORAIONOV V ZONE VECHNOI MERZLOTY, (CALCULATING SURFACE TEMPERATURE IN MICROREGIONS OF DIFFERENT LANDSCAPES IN THE PERMAFROST ZONE.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.19-24.

CHENG, G. (1983) APPROACH TO THE MATHEMATICAL MODEL OF ZONALITY OF HIGH-ALTITUDE PERMAFROST. JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 5(4), P.1-7.

CHENG, G. (1983) VERTICAL AND HORIZONTAL ZONATION OF HIGH-ALTITUDE PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.136-141.

CORTE, A.E., BELTRAMONE, C. (1984) EDAD DE LAS ESTRUCTURAS GEOCRIOGENICAS DE PUERTO MADRYN, CHUBUT, ARGENTINA, (AGE OF CRYOGENIC STRUCTURES OF PUERTO MADRYN, CHUBUT, ARGENTINA.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.66-72.

CUI, Z., XIE, Y. (1984) ON THE SOUTHERN BOUNDARY OF PERMAFROST AND PERIGLACIAL ENVIRONMENT DURING THE LATE PERIOD OF LATE PLEISTOCENE IN NORTH AND NORTHEAST CHINA. ACTA GEOLOGICAL SINICA, NO.2, P.165-176.

DANILOV, I.D. (1983) METODIKA KRIOLITOLOGICHESKIKH ISSLEDOVANIY, (METHODS OF CRYOLITHOLOGICAL INVESTIGATIONS.) MOSCOW, NEDRA, 200P.

DANILOV, I.D., NEDESHEVA, G.N., POLIAKOVA, E.I. (1985) KRIOLITOTONA SEVERA ZAPADNOI SIBIRI V POZDNYEM PLEISTOCENE I GOLOTSENE, (PERMAFROST ZONE IN NORTHERN WEST SIBERIA IN LATE PLEISTOCENE AND HOLOCENE), IN: RAZVITIE KRIOLITOTONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUK, P.82-90.

DAVIS, N. (1984) ENERGY: ALASKA. FAIRBANKS, UNIVERSITY OF ALASKA PRESS, 530P.

DIONNE, J.C. (1984) PASSES ET LIMITE MERIDIONALE DU PERGELISOL DANS L'HEMISPHERE NORD: LE CAS DE BLANC-SABLON, QUEBEC, (PALSAS AND THE SOUTHERN LIMIT OF PERMAFROST IN THE NORTHERN HEMISPHERE: THE CASE OF BLANC-SABLON, QUEBEC.) GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 38(2), P.165-184.

DURY, G.H. (1986) FACE OF THE EARTH. ALLEN AND UNWIN, 242P.

DYKE, A.S. (1984) QUATERNARY GEOLOGY OF BOOTHIA PENINSULA AND NORTHERN DISTRICT OF KEEWATIN, CENTRAL CANADIAN ARCTIC. GEOLOGICAL SURVEY OF CANADA. MEMOIR, 407, 26P.

EWY, B.J. (1985) COMPUTER ENHANCED EVALUATION PROCEDURES. UNIVERSITY OF ALASKA, FAIRBANKS, M.S. THESIS, 111P.

FERREGUT, C., ED., PERCHANOK, M., ED., ZANNETTI, P., ED. (1986) MODELLING ARCTIC ENVIRONMENT: A BAYESIAN APPROACH, IN: ENVIROSOFT 86. INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION OF COMPUTER TECHNIQUES TO ENVIRONMENTAL STUDIES, NOVEMBER 1986, LOS ANGELES, CA, PROCEEDINGS. SOUTHAMPTON, UK., COMPUT. MECH. PUBLICATIONS, P.733-743.

FERRIANS, O.J., JR., NICHOLS, D.R., WILLIAMS, J.R. (1983) COPPER RIVER BASIN, IN: GUIDEBOOK TO PERMAFROST AND QUATERNARY GEOLOGY ALONG THE RICHARDSON AND GLENN HIGHWAYS BETWEEN FAIRBANKS AND ANCHORAGE, ALASKA, PEWE, T.L.; REGER, R.D., EDS, P.137-175.

FRENCH, H.M. (1986) CRYOGEOLGY AND PERMAFROST TERRAIN, IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, THE MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, V.11, P.70.

FRENCH, H.M., ED., HEGINBOTTOM, J.A., ED. (1983) NORTHERN YUKON TERRITORY AND MACKENZIE DELTA, CANADA: GUIDEBOOK TO PERMAFROST AND RELATED FEATURES. ALASKA GEOLOGICAL AND GEOPHYSICAL SURVEY, 186P.

GARAGULIA, L.S. (1982) KLASSIFIKATSIIA MNOGOLETNEMERZLYKH POROD RAVNINNYKH TERRITORII DLIYA LINEINOGO STROITEL'STVA, (PERMAFROST CLASSIFICATION FOR LINEAR CONSTRUCTION IN LOWLANDS.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.32-49.

- GJELSVIK, T. (1983) BASIC FEATURES OF THE ARCTIC. COLD REGIONS SCIENCE AND TECHNOLOGY. SPECIAL ISSUE, VOL.7, P.27-32.
- GORBUNOV, A.P. (1983) TSENTRAL'NOAZIATSKAIA OBLAST' VECHNOI MERZLOTY, (PERMAFROST AREA OF CENTRAL ASIA), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.214-222.
- GORBUNOV, A.P. (1986) KRIOLITOZONA VYSOKOGORNYKH PUSTYN' TSENTRAL'NOY AZII, (CRYOLITHOZONE OF THE ALPINE DESERTS OF CENTRAL ASIA.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII. KHRONIKA OBSUZHDENIIA, V.55, P.100-104.
- GRANBERG, H.B. (1985) DIGITAL INFORMATION SYSTEM FOR DELINEATION OF DISCONTINUOUS PERMAFROST. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.11-12
- GRANBERG, H.B. (1986) DIGITAL MODELING OF PERMAFROST-TERRAIN RELATIONSHIPS AT SCHEFFERVILLE, IN: 1986 JOINT ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA, AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON., CANADA, MAY 19-21, 1986. PROGRAMS WITH ABSTRACTS, P.75.
- GRAY, J.T. (1984) RECONSTRUCTIONS AND FUTURE PREDICTIONS OF THE EFFECTS OF CLIMATE CHANGE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.156-159.
- GREENSTEIN, L.A. (1983) INVESTIGATION OF MIDLATITUDE ALPINE PERMAFROST ON NIWOT RIDGE, COLORADO ROCKY MOUNTAINS, U.S.A, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.380-383.
- GUO, P. (1983) PERMAFROST IN QILIAN SHAN AREA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.30-35.
- GUO, P., CHENG, G. (1983) ZONATION AND FORMATION HISTORY OF PERMAFROST IN QILIAN MOUNTAINS OF CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.395-400.
- HAEBERLI, W. (1983) PERMAFROST-GLACIER RELATIONSHIPS IN THE SWISS ALPS-TODAY AND IN THE PAST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.415-420.
- HAEBERLI, W., PATZELT, G. (1983) PERMAFROSTKARTIERUNG IM GEBIET DER HOCHEBENKAR-BLOCKGLETSCHER, OBERGURGL, OTZTALER ALPEN, (PERMAFROST MAPPING IN THE REGION OF THE HOCHEBENKAR ROCK GLACIERS, OBERGURGL, OTZTAL ALPS.) ZEITSCHRIFT FUR GLETSCHERKUNDE UND GLAZIALGEOLOGIE, 18(2), P.148-150.
- HARRIS, S.A. (1982) DISTRIBUTION OF ZONAL PERMAFROST LANDFORMS WITH FREEZING AND THAWING INDICES. BIULETYN PERYGLACJALNY, NO.29, P.163-182.
- HARRIS, S.A. (1983) COMPARISON OF THE CLIMATIC AND GEOMORPHIC METHODS OF PREDICTING PERMAFROST DISTRIBUTION IN WESTERN YUKON TERRITORY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.450-455.
- HARRIS, S.A. (1986) DISTRIBUTION AND ZONATION OF PERMAFROST ALONG THE EASTERN RANGES OF THE CORDILLERA OF NORTH AMERICA. BIULETYN PERYGLACJALNY, NO.31, P.107-118.
- HARRIS, S.A. (1986) PERMAFROST DISTRIBUTION, ZONATION AND STABILITY ALONG THE EASTERN RANGES OF THE CORDILLERA OF NORTH AMERICA. ARCTIC, 39(1), P.29-38.
- HARRIS, S.A. (1986) PERMAFROST ENVIRONMENT. TOTOWA, NJ, BARNES AND NOBLE BOOKS, 276P.
- HUANG, D. (1986) DISTRIBUTION CHARACTERISTIC OF PERMAFROST OF TONGTIAN RIVER BASIN ON QINGHAI-XIZANG PLATEAU AND ITS GROWTH TENDENCY IN MELTING AREA. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 8(1), P.29-39.
- HURLBERT, S.H., CHANG, C.C.Y. (1984) ANCIENT ICE ISLANDS IN SALT LAKES OF THE CENTRAL ANDES. SCIENCE, 224(464), P.299-302.
- IL'INA, L.N. (1982) GEOGRAFICHESKIE PROBLEMY BIO-RESURSOVEDENIIA, (GEOGRAPHIC PROBLEMS IN BIOLOGIC STUDIES OF NATURAL RESOURCES.) MOSCOW, NAUKA, 191P.
- JUDGE, A., TAYLOR, A. (1985) PERMAFROST DISTRIBUTION IN NORTHERN CANADA: INTERPRETATION OF WELL LOGS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL

REPORT. NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.19-25.

KAPLINA, T.N., GITERMAN, R.E. (1983) MOLOTKOVSKII KAMEN'-OPORNYI RAZREZ OTLOZHENII POZDNEGO PLEISTOTSENA KOLYMSKOI NIZMENNOSTI, (MOLOTKOVSKIY KAMEN', THE KEY CROSS SECTION OF LATE PLEISTOCENE DEPOSITS IN THE KOLYMA LOWLAND) AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOLOGICHESKAIA, NO.6, P.79-83.

KATASONOVA, E.G., ZIGERT, KH.G. (1982) SKLONOVYE OTLOZHENIIA V DOLINAKH MALYKH REK TSENTRAL'NOI IAKUTII, (SLOPE DEPOSITS IN RIVER VALLEYS OF CENTRAL YAKUTIA), IN: GEOLOGIIA KAINOZOIA IAKUTII (CENOZOIC GEOLOGY OF YAKUTIA), FRADKINA, A.F., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, P.122-132.

KING, L. (1983) HIGH MOUNTAIN PERMAFROST IN SCANDINAVIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.612-617.

KING, L. (1986) ZONATION AND ECOLOGY OF HIGH MOUNTAIN PERMAFROST IN SCANDINAVIA. GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY, 68A(3), P.131-139.

KIRIUSHKIN, V.N., KIRIUSHKIN, S.V. (1982) DESHIFRIROVANIE NA AEROFOTOSNIMKAKH-MNOGOLETNEI MERZLOTY DLIA TSELEI STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV, (IDENTIFYING PERMAFROST DISTRIBUTION FROM AERIAL PHOTOGRAPHS FOR THE CONSTRUCTION OF MAIN PIPELINES), IN: DISTANTSIONNYE METODY GEOLOGO-GEOGRAFICHESKOGO IZUCHENIIA ZEMLI (REMOTE SENSING METHODS IN GEOLOGICAL AND GEOGRAPHIC STUDIES OF THE EARTH), GONIN, G.B., ED. LENINGRAD, AN SSSR, P.88-93.

KLIMOVSKII, I.V. (1983) GEOMORFOLOGIIA I KRIOGENNYE OBRAZOVANIIA KHREBTA TUORA-SIS, (GEOMORPHOLOGY AND CRYOGENIC FORMATIONS OF THE TUORA-SIS RANGE), IN: GEOGRAFICHESKIE ISSLEDOVANIA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A. NEKRASOV. YAKUTSK, P.40-47.

KONIUKHOVA, T.A. (1983) LANDSHAFTNO-INDIKATSIONNYE ISSLEDOVANIIA PRI IZUCHENII MERZLOTNO-GIDROGEOLOGICHESKIKH USLOVII V PRIBAIKAL'E, (LANDSCAPE INDICATOR METHOD OF STUDYING GEOCRYOLOGICAL AND HYDROGEOLOGICAL CONDITIONS IN PRIBAYKAL'E), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIИ KRIOLITIZONNY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.42-46.

KOUTANIEMI, L. (1985) CENTRAL YAKUTIAN LOWLANDS: LAND OF CLIMATIC EXTREMES, PERMAFROST, AND ALAS DEPRESSIONS. SOVIET GEOGRAPHY: REVIEW AND TRANSLATION, 26(6), P.421-435.

KOVALEV, R.V. (1982) OSOBNOSTI FORMIROVANIIA I ISPOL'ZOVANIIA POCHV SIBIRI I DAL'NEGO VOSTOKA (K XII MEZHDUNARODNOMU KONGRESSU POCHVOVEDOV), (PECULIARITIES OF FORMATION AND USE OF SOILS IN SIBERIA AND THE FAR EAST [FOR THE 12TH INTERNATIONAL CONGRESS OF SOIL SCIENTISTS]) NOVOSIBIRSK, NAUK, 224P.

KRAPACHEV, A.V., SALAGAEV, V.B., KOSENKOV, V.L. (1984) RASCHET PARAMETROV TERMOEROZIONNOGO RAZMYVA GRUNTOV CHARSKOI VPADINY, (CALCULATING PARAMETERS OF THERMOEROSIONAL WASHOUT OF GROUND IN THE CHARA BASIN), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.65-70.

KUNITSKII, V.V., MAKAROV, V.N. (1985) MERZLOTNO-GIDROGEOLOGICHESKIE OSOBNOSTI OMOLOISKOI VPADINY, (CRYOGENIC AND HYDROGEOLOGICAL PECULIARITIES OF THE OMOLOY DEPRESSION), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.78-94.

LANGOHR, R. (1983) EXTENSION OF PERMAFROST IN WESTERN EUROPE IN THE PERIOD BETWEEN 18,000 AND 10,000 YEARS B.P. (TARDIGLACIAL): INFORMATION FROM SOIL STUDIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.683-68.

LAPERDIN, V.K. (1987) PRIRODNYE USLOVIA RAZVITIIA EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV V RAIONE UDOKANSKOGO MESTOROZHDENIIA, (NATURAL CONDITIONS OF THE DEVELOPMENT OF EXOGENOUS GEOLOGICAL PROCESSES IN THE AREA OF THE UDOKAN DEPOSIT), IN: FIZIKO-TEKHNICHESKIE PROBLEMY SEVERA ZABAICAL'IA (PHYSICAL AND TECHNICAL PROBLEMS OF NORTHERN TRANSBAIKAL), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.75-83.

LESHCHIKOV, F.N., SHATS, M.M. (1983) MERZLYE PORODY IUGA SREDNEI SIBIRI, (FROZEN ROCKS IN THE SOUTH OF CENTRAL SIBERIA.) NOVOSIBIRSK, NAUKA, 169P.

LU, G., GUO, D., DAI, J. (1983) BASIC CHARACTERISTICS OF PERMAFROST IN NORTHEAST CHINA IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.740-743.

- MAKSIMOVA, L.N. (1983) O KLIMATICHESKIKH RITMAKH V SVIAZI S GEOKRIOLOGICHESKIM PROGNOZOM, (CLIMATIC RHYTHM IN RELATION TO GEOCRYOLOGICAL FORECASTS.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.63-72.
- MALMSTROM, B., PALMER, O. (1983) LOSMATERIALACKUMULATIONER I BLOCKHAVEN PA VARANGERHALVON I NORDNORGE- EN PROBLEMDISKUSSION (ACCUMULATION OF UNCONSOLIDATED DEPOSITS ON THE VARANGER PENINSULA, NORTHERN NORWAY-A DISCUSSION OF A PROBLEM.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.82-87.
- MARTINI, I.P. (1986) COASTAL FEATURES OF CANADIAN INLAND SEAS, IN: CANADIAN INLAND SEAS, MARTINI, I.P., ED. AMSTERDAM, ELSEVIER, P.117-142.
- MEL'NIKOV, E.S. (1983) LANDSHAFTY KRIOLITOZONY ZAPADNO-SIBIRSKOI GAZONOSNOI PROVINTSII, (CRYOLITHOZONE LANDSCAPES IN THE WEST SIBERIAN PETROLEUM PROVINCE.) NOVOSIBIRSK, NAUKA, 165P.
- MEL'NIKOV, P.I., GRAVE, N.A. (1983) VECHNAIA MERZLOTA KAK VAZHNYI ELEMENT POLIARNOI EKOSISTEMY, (PERMAFROST AS AN IMPORTANT ELEMENT OF POLAR ECOSYSTEMS), IN: PROBLEMY EKOLOGII POLIARNYKH OBLASTEI (PROBLEMS OF ECOLOGY IN POLAR REGIONS), VOROPAIEV, G.V., ED. MOSCOW, NAUKA, P.20-28.
- MEL'NIKOV, P.I., KLIMOVSKII, I.V., GOTOVTSEV, S.P., GUR'IANOV, I.E., ED. (1985) PLOSKOGORNYI KRIOLITOGENNYI POKROV I ROSSYPI, (CRYOLITHOGENIC COVERS ON PLATEAUS AND PLACER DEPOSITS), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V. YAKUTSK, P.3-21.
- MEL'NIKOV, P.I., TOLSTIKHIN, O.N., SHEPELEV, V.V. (1983) O MERZLOTNO-GIDROGEOLOGICHESKOM RAIONIROVANII VOSTOCHNOI SIBIRI, (GEOCRYOLOGIC-HYDROGEOLOGIC REGIONALIZATION OF EAST SIBERIA.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, P.3-10.
- MICHEL, F.A. (1985) NATURE AND HISTORY OF GROUND ICE IN THE YUKON-ISOTOPE INVESTIGATIONS. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.85-1, 126P.
- MICHEL, F.A., FRITZ, P. (1983) ISOTOPE INVESTIGATIONS IN PERMAFROST REGIONS. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.83-3, 52P.
- MINETTI, J.L., CORTE, A.E. (1984) ZONIFICACION LATIALTUDINAL DEL CLIMA EN LA ZONA ANDINA Y SU RELACION CON EL LIMITE INFERIOR DEL HIELO PERENNE (LIHP) Y DEL LIMITE INFERIOR GEOCRIOGENICO (LIG), (LATITUDINAL AND ALTITUDINAL CLIMATIC ZONATION IN THE ANDES AND ITS RELATION TO THE LOWER LIMIT OF PERENNIAL ICE AND THE GEOCRIOGENIC LOWER LIMIT.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.129-143.
- MOLLARD, J.D., JANES, J.R. (1984) AIRPHOTO INTERPRETATION AND THE CANADIAN LANDSCAPE. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES, 415P.
- NEKRASOV, I.A. (1984) KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI, (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA.) YAKUTSK, 164P.
- NELSON, F.E. (1986) PERMAFROST DISTRIBUTION IN CENTRAL CANADA: APPLICATIONS OF A CLIMATE-BASED PREDICTIVE MODEL. ASSOCIATION OF AMERICAN GEOGRAPHERS. ANNALS, 76(4), P.550-569.
- NEVETAILOVA, N.G., LYGIN, A.M. (1982) PRIMENENIE KOSMOFOTOSNIMKOV PRI KOMPLEKSNYKH GIDROGEOLOGICHESKIKH I INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIYAKH V GORNO-SKLADCHATYKH RAIONAKH IUZHNOI IAKUTII, (SPACEBORNE PHOTOGRAPHY IN COMPLEX HYDROGEOLOGIC AND ENGINEERING-GEOLOGICAL INVESTIGATIONS OF FOLDED MOUNTAINS IN SOUTHERN YAKUTIA), IN: IZUCHENIE REGIONAL'NYKH INZHENERNO-GEOLOGICHESKIKH USLOVII I GEODINAMICHESKIKH PROTSESSOV (STUDIES OF REGIONAL ENGINEERING-GEOLOGICAL CONDITIONS AND GEODYNAMIC PROCESSES), CHURINOV, M.V., ED. MOSCOW, P.51-56.
- NISTRATOVA, T.A., VOLKOVA, V.P. (1983) INZHENERNO-GEOKRIOLOGICHESKAIA OTSENKA GORNYKH POROD KAINOZOISKOGO VOZRASTA V PREDELAKH ZEIA-SELEMDZHINSKOGO MEZHDURECH'IA (TSENTRAL'NYI UCHASTOK BAMA), (ENGINEERING AND GEOCRYOLOGICAL APPRAISAL OF CENOZOIC ROCKS IN THE ZEYA-SELEMDZHA INTERFLUVE [THE CENTRAL BAM AREA].) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.116-122.
- OBERMAN, N.G. (1985) RELIKTOVAIA MERZLAIA ZONA SEVERO-VOSTOKA EVROPEISKOI CHASTI SSSR, (RELICT PERMAFROST IN THE NORTHEASTERN EUROPEAN PART OF THE USSR), IN: RAZVITIE KRIOLITOZONY EVRAZII V VERKHNEM KAINOZOE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.23-29.

- PAYETTE, S. (1984) ILOT DE PERGELISOL SUR LES HAUTS SOMMETS DE CHARLEVOIX, QUEBEC, (PERMAFROST OUTLIER IN THE CHARLEVOIX HIGHLANDS, QUEBEC.) GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 38(3), P.305-307.
- PE, Q. (1984) SOUTHERN BOUNDARY OF THE PERMAFROST HORIZON IN EAST CHINA DURING THE DALI GLACIATION EPOCH AND CHANGES IN THIS BOUNDARY. SHUMENDIZHI GONGCHENGDI ZHI = HYDROGEOLOGY AND ENGINEERING GEOLOGY, 43(78), P.49-51.
- PELLETIER, Y., ALLARD, M., SEGUIN, M.K. (1986) ETUDES DU PERGELISOL ET DE LA DYNAMIQUE GLACIELLE DE LA BAIE DE KANGIQSUALUJJUAQ, NOUVEAU-QUEBEC, PERMAFROST STUDIES AND GLACIAL DYNAMICS OF KANGIQSUALUJJUAQ BAY, NEW QUEBEC, IN: 1986 JOINT ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, P.113.
- PEWE, T.L., ED., REGER, R.D., ED. (1983) GUIDEBOOK TO PERMAFROST AND QUATERNARY GEOLOGY ALONG THE RICHARDSON AND GLENN HIGHWAYS BETWEEN FAIRBANKS AND ANCHORAGE, ALASKA. ALASKA, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS, 263P.
- PEWE, T.L., REGER, R.D. (1983) DELTA RIVER AREA, ALASKA RANGE, IN: GUIDEBOOK TO PERMAFROST AND QUATERNARY GEOLOGY ALONG THE RICHARDSON AND GLENN HIGHWAYS BETWEEN FAIRBANKS AND ANCHORAGE, ALASKA, PEWE, T.L.; REGER, R.D., EDS. ALASKA, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS, P.47-135.
- PEWE, T.L., REGER, R.D. (1983) MIDDLE TANANA RIVER VALLEY, IN: GUIDEBOOK TO PERMAFROST AND QUATERNARY GEOLOGY ALONG THE RICHARDSON AND GLENN HIGHWAYS BETWEEN FAIRBANKS AND ANCHORAGE, ALASKA, PEWE, T.L.; REGER, R.D., EDS. ALASKA, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS, P.5-45.
- PINNEKER, E.V. (1984) GEOLOGIJA I SEISMICHNOST' ZONY BAM (OT BAIKALA DO TYNDY.) GIDROGEOLOGIJA, (GEOLOGY AND SEISMICITY OF THE BAM ZONE [FROM LAKE BAYKAL TO THE TYNDA RIVER]. HYDROGEOLOGY.) NOVOSIBIRSK, NAUKA, 167P.
- PLIUKHIN, B.V., PROSTOMOLOTOVA, A.N. (1985) TEMPERATURNYE INVERSII V CHARSKOI KOTLOVINE, (TEMPERATURE INVERSIONS IN THE CHARA BASIN), IN: UDOKAN (PRIRODNYE RESURSY I IKH OSVOENIE) (UDOKAN [NATURAL RESOURCES AND THEIR DEVELOPMENT]), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.83-87.
- POPOV, A.I. (1985) O PLIKATIVNYKH DISLOKATSIIAKH I KRIOLITOGENEZE V PLEISTOTSENOVYKH OTLOZHENIYAKH SEVERNOI EVRAZII, (PLICATIVE DISLOCATIONS OF THE PERMAFROST ZONE IN THE PLEISTOCENE DEPOSITS OF NORTHERN EURASIA) IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.90-101.
- PUZACHENKO, I.U.G. (1985) KLIMATICHESKAIA OBUSLOVLENNOST' IUZHNOI GRANITSY TUNDRY, (CLIMATIC DEPENDENCE OF THE SOUTHERN BOUNDARY OF TUNDRA), IN: SOOBSHCHESTVA KRAINEGO SEVERA I CHELOVEK (COMMUNITIES OF THE FAR NORTH AND MAN), SOKOLOV, V.E., ED. MOSCOW, NAUKA, P.22-56.
- QINGHAI-XIZANG HIGHWAY RESEARCH GROUP. (1983) DISTRIBUTION REGULARITIES OF HIGH ICE-CONTENT PERMAFROST ALONG QINGHAI-XIZANG HIGHWAY, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.43-51.
- QIU, G., HUANG, Y., LI, Z. (1983) ALPINE PERMAFROST IN TIAN SHAN, CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1020-1023.
- RAPP, A. (1983) ZONATION OF PERMAFROST INDICATORS IN SWEDISH LAPLAND. GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.37-38.
- RAWLINSON, S.E., ED. (1983) PRUDHOE BAY, ALASKA. ALASKA DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS, 5, IN: GUIDEBOOK TO PERMAFROST AND RELATED FEATURES, 177P.
- REGER, R.D., UPDIKE, R.G. (1983) UPPER COOK INLET REGION AND THE MATANUSKA VALLEY, IN: GUIDEBOOK TO PERMAFROST AND QUATERNARY GEOLOGY ALONG THE RICHARDSON AND GLENN HIGHWAYS BETWEEN FAIRBANKS AND ANCHORAGE, ALASKA. PEWE, T.L.; REGER, R.D., EDS. ALASKA, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS, P.185-263.

- RIASHCHENKO, T.G., MAMONTOVA, L.M., PANOVA, G.P. (1984) GEOLOGICHESKIE I EKOLOGICHESKIE PROGNOZY, (GEOLOGICAL AND ECOLOGICAL FORECASTING.) NOVOSIBIRSK, NAUKA, 217P.
- ROLSHOVEN, M. (1982) ALPINES PERMAFROSTMILIEU IN DER LASORLINGGRUPPE/NORDLICHE DEFEREGGER ALPEN (ÖSTTIROL), (ALPINE PERMAFROST ENVIRONMENT IN THE LASORLING GROUP/NORTHERN DEFEREGGER ALPS [EAST TYROL].) POLARFORSCHUNG, 52(1/2), P.55-64.
- SHAVRIN, P.A. (1984) VLIIANIE GEOLOGO-GEOGRAFICHESKIKH FAKTOROV NA FORMIROVANIE MNOGOLETNEMERZLYKH POROD CHITINO-INGODINSKOI DEPRESSII, (INFLUENCE OF GEOLOGICAL AND GEOGRAPHIC FACTORS ON PERMAFROST FORMATION IN THE CHITA-INGODA DEPRESSION), IN: IZMENENIE PRIRODNYKH USLOVII POD VLIIANIEM DEIATEL'NOSTI CHELOVEKA (CHANGES IN NATURAL CONDITIONS INDUCED BY HUMAN ACTIVITIES), SAKS, V.N. NIKOLAEV, V.A., EDS. NOVOSIBIRSK, NAUKA, P.151-154.
- SHPOLIANSKAIA, N.A. (1984) SOVREMENNOE RAZVITIE KRIOGENNOGO REL'EFA ZAPADNOI SIBIRI I TEPLOVOI BALANS POVERKHNOSTI, (RECENT DEVELOPMENT OF CRYOGENIC RELIEF IN WESTERN SIBERIA AND SURFACE HEAT BALANCE.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.5, P.17-23.
- SMITH, M.W. (1976) PERMAFROST IN THE MACKENZIE DELTA, NORTHWEST TERRITORIES. CANADA. GEOLOGICAL SURVEY. PAPER, NO.75-2, 34P.
- SOKOLOV, A.A. (1983) MERZLOTNYE USLOVIA V DOLINE R. TYNDY, (GEOCRYOLOGICAL CONDITIONS IN THE TYNDA RIVER VALLEY), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.101-109.
- STUDY GROUP OF FROZEN GROUND IN NORTHEAST CHINA. (1983) DISTRIBUTION CHARACTERISTICS OF PERMAFROST IN NORTHEAST CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.36-42.
- TARAKANOV, A.G. (1984) 'PLYVUSHCHIE' GLYBY V VYSOKOGOR'E TIAN'-SHANIA, ('PLOUGHING BLOCKS' IN TIEN SHAN HIGHLANDS.) GEOMORFOLOGIIA, NO.3, P.88-95.
- TARNOCAI, C. (1982) SOIL AND TERRAIN DEVELOPMENT ON THE YORK FACTORY PENINSULA, HUDSON BAY LOWLAND. NATURALISTE CANADIEN, 109(3) P.511-522.
- TOKMAGAMBETOV, G.A. (1983) LEDNIKI, SNEZHNYI POKROV I LAVINY GORNYKH RAIONOV KAZAKHSTANA, (GLACIERS, SNOW COVER AND AVALANCHES IN THE MOUNTAINS OF KAZAKHSTAN.) ALMATA, NAUKA, 207P.
- TONG, B., LI, S., ZHANG, T., HE, Y. (1983) FROZEN GROUND IN THE ALTAI MOUNTAINS OF CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1267-1272.
- TRESHNIKOV, A.F. (1983) FIZIKO-GEOGRAFICHESKIE I EKOLOGICHESKIE OSOBENNOSTI ARKTICHESKOI OBLASTI, (PHYSIOGRAPHIC AND ECOLOGICAL PECULIARITIES OF THE ARCTIC REGION.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, P.3-9.
- TROFIMOV, V.T., KASHPERIUK, P.I., FIRSOV, N.G. (1985) REGIONALIZATION OF THE TERRITORY OF THE WESTERN SIBERIAN PLATE ACCORDING TO THE DISTRIBUTION AND AVERAGE ANNUAL TEMPERATURES OF PERENNIALY FROZEN AND THAWED GROUND. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 40(5), P.66-72.
- TROFIMOV, V.T., VASIL'CHUK, I.U.K. (1985) KRIOLITOLOGICHESKOE RAIONIROVANIE ZAPADNO-SIBIRSKOII PLITY, (CRYOLITHOLOGIC ZONATION OF THE WEST SIBERIAN PLATE.) INZHENERNAIA GEOLOGIIA, NO.5, P.20-28.
- TUMEL', N.V. (1985) K ISTORII RAZVITIIA MNOGOLETNEMERZLYKH POROD V VERKHNEM PLEISTOTSENEGOLOTSENE NA ENISEISKOM SEVERE, (HISTORY OF PERMAFROST DEVELOPMENT IN UPPER PLEISTOCENE-HOLOCENE IN THE NORTHERN YENISEY AREA), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.43-51.
- UNTERSTEINER, N. (1984) CRYOSPHERE, IN: GLOBAL CLIMATE, HOUGHTON, J.T., ED. CAMBRIDGE UNIVERSITY PRESS, P.121-140.
- VELICHKO, A.A., NECHAEV, V.P. (1984) LATE PLEISTOCENE PERMAFROST IN EUROPEAN USSR, IN: LATE QUATERNARY ENVIRONMENTS OF THE SOVIET UNION VELICHKO, A.A.; WRIGHT, H. E., JR.; BARNOSKY, C.W., EDS. UNIVERSITY OF MINNESOTA PRESS, P.79-86.
- VTIURIN, B.I. (1982) GLIATSIOLOGICHESKIE I GEOKRIOLOGICHESKIE ISSLEDOVANIIA LETOM 1981/82 G. V OAZISE SHIRMAKHERA, (GLACIOLOGICAL AND GEOCRYOLOGICAL STUDIES IN SUMMER 1981/82 IN

THE SCHIRMACHER PONDS.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.45, P.108.

WALKER, H.J. (1983) ARCTIC COASTAL MORPHOLOGY, IN: COLVILLE RIVER DELTA. PUBLISHED PAPERS (1961-1982), 4 VOLS., WALKER, H.J., ED. BATON ROUGE. LOUISIANA STATE UNIVERSITY, P.57-61.

WALKER, H.J. (1983) COLVILLE RIVER DELTA, ALASKA. ALASKA DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEY. PUBLICATION, 2, IN: GUIDEBOOK TO PERMAFROST AND RELATED FEATURES. FIELD TRIP HELD IN CONJUNCTION WITH FOURTH INTERNATIONAL CONFERENCE ON PERMAFROST, 34P..

WALKER, H.J., COMP. (1983) COLVILLE RIVER DELTA: PUBLISHED PAPERS (1961-1982.) BATON ROUGE. LOUISIANA. STATE UNIVERSITY, 736P.

WEBER, F.R., SMITH, T.E., HALL, M.H., FORBES, R.B. (1985) GEOLOGIC GUIDE TO THE FAIRBANKS-LIVENGOOD AREA, EAST-CENTRAL ALASKA. ANCHORAGE, ALASKA GEOLOGICAL SOCIETY, 44P.

XIE, Y., ZENG, Q. (1983) CLIMATIC CONDITIONS FOR THE DEVELOPEMENT OF PERMAFROST ON QINGHAI-XIZNG PLATEAU, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.13-20.

XING, Z., WU, X., OU, R. (1983) DETERMINATION OF A RELICT PERMAFROST TABLE BASED ON VARIATION IN THE CLAY MINERALS CONTENT. POLAR GEOGRAPHY AND GEOLOGY, 7(3), P.196-204.

XU, X., WANG, J. (1983) PRELIMINARY DISCUSSION ON THE DISTRIBUTION OF FROZEN GROUND AND ITS ZONALITY IN CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.3-12.

XU, X., WANG, J. (1983) PRELIMINARY STUDY OF THE DISTRIBUTION OF FROZEN GROUND IN CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1429-1432.

YE, B. (1983) NUMERICAL CALCULATION OF PERMAFROST TABLE AND ARTIFICIAL UPPER LIMIT OF PERMAFROST UNDER SUBGRADES, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.152-157.

YEEND, W.E. (1984) SURFICIAL GEOLOGY OF LOOKOUT RIDGE QUADRANGLE. U.S. GEOLOGICAL SURVEY. CIRCULAR, NO.939, P.23-25.

ZABOLOTNIK, S.I. (1983) OSOBENOSTI FORMIROVANIIA MERZLYKH POROD V ZONE BAMA, (PERMAFROST FORMATION IN THE BAM ZONE), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.35-45.

ZAIKANOV, V.G. (1984) DINAMIKA PRIRODNYKH TERRITORIAL'NYKH KOMPLEKSOV RECHNYKH DOLIN SEVERA IAKUTII, (DYNAMICS OF COMPLEX LANDSCAPE UNITS IN RIVER VALLEYS OF NORTHERN YAKUTIA), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.110-119.

ZHANG, W. (1983) CHARACTERISTICS OF SAND-WEDGE CASTS ALONG QINGHAI-XIZANG HIGHWAY AND THEIR AGE SIGNIFICANCE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.52-57.

ZHANG, Y., CAI, S. (1984) SOME CHARACTERISTICS OF THE EVER-FROST DISTRIBUTION ON QINGHAI-XIZANG (TIBET) PLATEAU AND ITS GENERAL COMPARISON WITH THAT IN THE HIGH-LATITUDE REGION. CONTRIBUTION TO THE GEOLOGY OF THE QINGHAI-XIZANG (TIBET), 14, P.273-282.

ZHOU, Y., GUO, D. (1983) SOME FEATURES OF PERMAFROST IN CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1496-1501.

• PERMAFROST HYDROLOGY

ADUSHINOV, A.A., MITUPOV, CH.TS. (1983) REZHIM GRUNTOVYKH VOD NA OSUSHAEMYKH BOLOTAKH VOSTOCHNOGO PRIBAIKAL'IA, (GROUND WATER REGIME OF DRAINED SWAMPS IN THE EASTERN LAKE BAYKAL AREA), IN: GIDROGEOLOGICHESKIE ISSLEDOVANIIA VOSTOCHNYKH RAIONOV SSSR I NEKOTORYKH STRAN AZII (HYDROGEOLOGICAL STUDIES OF EASTERN USSR AND SOME ASIATIC COUNTRIES), PINNEKER, E.V., ED. IRKUTSK, P.125-130.

AFANASENKO, V.E., VOLKOVA, V.P. (1985) SOSTAVLENIE KOMPLEKSNYKH MERZLOTNO-GIDROGEOLOGICHESKIKH KART ZONY OSVOENIIA BAM, (COMPILATION OF COMBINED GEOCRYOLOGIC AND HYDROGEOLOGICAL MAPS OF THE BAYKAL AMUR RAILROAD CONSTRUCTION ZONE), IN: VSESOIUZNOE SOVESHCHANIE

PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.138-139.

AFANASENKO, V.E., VOLKOVA, V.P., ROMANOVSKII, N.N. (1985) PRINTSIPY OTSENKI ESTESTVENNOI ZASHCHISHCHENNOSTI PODZEMNYKH VOD V KRIOGIDROGEOLOGICHESKIKH STRUKTURAKH GORNYKH OBLASTEI, (ESTIMATING THE NATURAL PROTECTION OF GROUND WATERS OF CRYO-HYDROGEOLOGICAL STRUCTURES IN MOUNTAINS), IN: VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.130-131.

AGUIRRE-PUENTE, J., GRUSON, J. (1983) MEASUREMENT OF PERMEABILITIES OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.5-9.

AKIMOV, I.U.P., ERSHOV, E.D., CHEVEREV, V.G. (1984) PHYSICO-CHEMICAL NATURE OF THE FORMATION OF UNFROZEN WATER IN FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.195-199.

AKPARISOVA, G.V. (1984) ANTROPOGENNYE IZMENENIYA KOMPONENTOV GEOLOGICHESKOI SREDY G. VORKUTY, (CHANGES OF THE COMPONENTS OF GEOLOGICAL MEDIA IN THE VORKUTA AREA, INDUCED BY HUMAN ACTIVITIES), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIYA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G, ED. YAKUTSK, P.16-26.

ALEKSEEV, S.V. (1984) EKSPERIMENTAL'NYE ISSLEDOVANIYA KRIOMETAMORFIZMA RASSOLOV DALDYNO-ALAKITSKOGO RAIONA, (EXPERIMENTAL STUDIES OF CRYOMETAMORPHISM OF BRINES IN THE DALDYNO-ALAKITSKII REGION), IN: XI KONFERENTSIIA MOLOYDYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIA 1984.) IRKUTSK, P.158-159.

ANDREEV, S.V. (1985) K VOPROSU O BOR'BE S ANTROPOGENNYMI KRIOPEGAMI, (COUNTERMEASURES FOR MAN-INDUCED UNFROZEN WATER IN PERMAFROST ZONES [CRYOPEGS]), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V.; GUR'IANOV, I.E., EDS. YAKUTSK, P.127-132.

ANISIMOVA, N.P. (1983) OSOBENNOSTI GIDROKHIMICHESKOGO OPROBOVANIYA ISTOCHNIKOV V OBLASTI RASPROSTRANENIYA MNOGOLETNEMERZLYKH POROD, (HYDROCHEMICAL ANALYSIS OF SPRINGS IN PERMAFROST AREAS), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIY KRIOLITOZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.57-63.

ANISIMOVA, N.P. (1983) OSOBENNOSTI GIDROKHIMICHESKIKH ISSLEDOVANIY PODZEMNYKH L'DOV (PECULIARITIES OF HYDROCHEMICAL STUDIES OF GROUND ICE), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.12-19.

ANISIMOVA, N.P. (1985) KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIYA, (CRYO-HYDROGEOLOGICAL INVESTIGATIONS.) YAKUTSK, 172P.

ANON. (1984) VODNYE RESURSY TAIGI. RASSHIRENNOE ZASEDANIE NAUCHNOGO SOVETA SIBIRSKOGO OTDELENIYA AN SSSR PO KOMPLEKSному OSVOENIU TAEZHNYKH TERRITORII, 12TH, IRKUTSK, NOV. 15-16, 1982, (WATER RESOURCES OF TAIGA. PROCEEDINGS OF THE 12TH EXPANDED MEETING OF THE SCIENTIFIC COUNCIL OF THE SIBERIAN BRANCH OF THE ACADEMY OF SCIENCES USSR ON THE COMBINED DEVELOPMENT OF TAIGA AREAS, IRKUTSK, NOV. 15-. IRKUTSK, 184P.

ANON. (1986) WORKSHOP ON ALASKAN HYDROLOGY: PROBLEMS RELATED TO GLACIERIZED BASINS, EAGLE RIVER, ALASKA, APR. 1985. FINAL REPORT. ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE. REPORT, UAG-R(306), 106P.

ARE, F.E. (1984) BEREGOVYE PROTSESSY V KRIOLITOZONE, (SHORE PROCESSES IN THE CRYOLITHOZONE.) NOVOSIBIRSK, NAUKA, 136P.

ARZHAKOVA, S.K. (1984) O PROMERZANII REK V ZONE SPLOSHNOI MNOGOLETNEI MERZLOTY, (FREEZE-UP OF RIVERS IN THE CONTINUOUS PERMAFROST ZONE), IN: ANTROPOGENNOE VOZDEISTVIE NA VODNYE RESURSY IAKUTII (EFFECT OF HUMAN ACTIVITIES ON WATER RESOURCES OF YAKUTIA), SHADRIN, A.P., ED. YAKUTSK, YAKUT FIL. SO AN SSSR, P.55-65.

ASEEV, V.V. (1984) MALYE OZERA IUGA VOSTOCHNOI SIBIRI, IKH LANDSHAFTNAIA I VODNO-BALANSOVAIA OTSENKA, (SMALL LAKES OF SOUTHERN EAST SIBERIA, THEIR LANDSCAPE AND WATER-BALANCE EVALUATION.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, P.102-106.

AZ'MUKA, T.I. (1982) K VOPROSU O VREMENNOI IZMENCHIVOSTI RESURSOV TEPLA I VLAGI V TAEZH-NOM PRIOB'E, (TIME VARIATIONS IN HEAT AND MOISTURE RESOURCES IN TAIGA OF THE OB' RIVER AREA), IN: GIDROLOGICHESKIE, GIDROGEOLOGICHESKIE I VODOKHOZIAISTVENNYE ASPEKTY OSVOENIYA

- STOKA SIBIRSKIKH REK. (HYDROLOGIC, HYDROGEOLOGIC AND HYDROECONOMIC ASPECTS OF DRAINAGE CONTROL IN SIBERIAN RIVERS), VASIL'EV, O.F., ED. NOVOSIBIRSK, P.43-61.
- BAKHLOV, A.E. (1985) ZAKONOMERNOSTI FORMIROVANIIA, RASPROSTRANENIIA I REZHIMA PODZEMNYKH VOD V MEZHGORNYKH ARTEZIANSKIKH BASSEINAKH ZABAICAL'IA, (REGULARITIES OF THE FORMATION, DISTRIBUTION AND REGIME OF GROUND WATERS IN INTERMONTANE ARTESIAN BASINS OF TRANSBAIKAL), IN: VSESOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.83-85.
- BEIROM, S.G., VOSTRIAKOVA, N.V. (1984) NEKOTORYE OSOBENNOСТИ MNOGOLETNIKH KOLEBANIИ VESENNE-LETNEGO STOKA V BASSEINE R. OBI, (PECULIARITIES OF SPRING-SUMMER RUNOFF FLUCTUATIONS IN THE OB' RIVER BASIN OVER A PERIOD OF YEARS), IN: IZMENENIE PRIRODNYKH USLOVIIИ POD VLIИANIEM DEИATEL'НОСТИ CHELOVEKA (CHANGES IN NATURAL CONDITIONS INDUCED BY HUMAN ACTIVITIES), SAKS, V.N., NIKOVAEV, V.A., EDS. NOVOSIBIRSK, NAUKA, P.5-10.
- BELIAKOV, A.E., VERKHOTUROV, A.G., KRAPACHEV, A.V. (1984) ZAKONOMERNOSTI FORMIROVANIIA KHIMICHESKOGO SOSTAVA PODZEMNYKH VOD KHREBTA UDOKAN, (REGULARITIES GOVERNING THE FORMATION OF CHEMICAL COMPOSITION OF GROUND WATERS IN THE UDOKAN RANGE), IN: KRIОGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.71-76.
- BENSON, C. (1986) ROLE OF GLACIERIZED BASINS IN ALASKAN HYDROLOGY, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.471-483.
- BENSON, C., CHACHO, E.F., KANE, D. (1986) PERMAFROST. ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE. REPORT, UAG-R(306), P.99-106.
- BLOKHIN, I.U.I. (1985) OKHRANA I RATSIONAL'NOE ISPOL'ZOVANIE PODZEMNYKH VOD NA ZAPADNOM UCHASTKE BAM, (PROTECTION AND RATIONAL USE OF GROUND WATER IN THE WESTERN SECTION OF BAM), IN: VSESOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.143-144.
- BOGOSLOVSKII, B.B., SAMOKHIN, A.A., IVANOV, K.E. SOKOLOV, D.P. (1984) OBSHCHAIA GIDROLOGIIA (GIDROLOGIIA SUSHI), (GENERAL HYDROLOGY [HYDROLOGY OF DRY LAND.] LENINGRAD, GIDROMETEОIZDAT, 422P.
- BOREVSKII, B.V., GRODZENSKII, V.D. (1985) OSOBENNOСТИ RAZVEDKI I OTSENKI EKSPLUATATSIONNYKH ZAPASOV KRUPNYKH MESTOROZHDENIИ PRESNYKH PODZEMNYKH VOD SIBIRI I DAL'NEGO VOSTOKA, (EXPLORATION AND ESTIMATION OF MAJOR FRESH WATER RESERVES IN SIBERIA AND THE FAR EAST), IN: VSESOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.64-65.
- BROOK, G.A. (1983) HYDROLOGY OF THE NAHANNI, A HIGHLY KARSTED CARBONATE TERRAIN WITH DISCONTINUOUS PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.86-90.
- BRUEMMER, F. (1987) LIFE UPON THE PERMAFROST. NATURAL HISTORY, 96(4), P.30-39.
- BUKATY, M.B., ZUEV, V.A., NAZAROV, A.D., SHVARTSEV, S.L. (1985) GIDROGEOKHIMIIA KRIOLITOZONY TUNGUSSKOGO BASSEINA V SVIAZI S PROGNOZOM NEFTEGAZONOSНОСТИ, (HYDROGEOCHEMISTRY OF THE TUNGUSKA BASIN CRYOLITHOZONE IN RELATION TO PREDICTIONS OF OIL-GAS PRESENCE), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.78-99.
- BULATOV, V.I. (1984) PRIRODNOE RAIONIROVANIE I LANDSHAFTY OMSKOGO PRIIRTYSH'IA, (NATURAL REGIONALIZATION AND LANDSCAPES OF THE IRTYSH RIVER AREA NEAR OMSK), IN: LANDSHAFTY ZAPADNOI SIBIRI (KARTOGRAFIROVANIE, OTSENKA, PROGNOZ RAZVITIИA) (LANDSCAPES OF WESTERN SIBERIA: MAPPING, EVALUATION, FORECASTS OF DEVELOPMENT), BULATOV, V.I.; VINOKUROV, I.U.I., EDS. IRKUTSK, P.77-97.
- BURN, C.R., SMITH, M.W. (1985) ON THE ORIGIN OF AGGRADATIONAL ICE IN PERMAFROST, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.77-84.
- CHENG, G., WANG, S. (1983) DISTRIBUTIVE REGULARITIES OF HIGH ICE-CONTENT PERMAFROST ALONG QINGHAI-XIZANG HIGHWAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.142-146.
- CHIZHOV, A.B., CHIZHOVA, N.I., MORKOVKINA, I.K., ROMANOV, V.V. (1983) TRITIUM IN PERMAFROST AND IN GROUND ICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.147-151.

- DIKIKH, A.N. (1982) GLIATSIOLOGICHESKIE I GIDROMETEOROLOGICHESKIE ISSLEDOVANIYA NA TIAN'SHANE. (GLACIOLOGICAL AND HYDROMETEOROLOGICAL STUDIES ON TIEN SHAN.) FRUNZE, ILM, 144P.
- DING, J. (1984) SORT AND DYNAMIC OF GROUND WATER IN MOUNT FENHO PERMAFROST REGION OF QINGHAI-XIZANG PLATEAU. INTERNATIONAL GEOLOGICAL CONGRESS, 27, P.382.
- DOBROUMOV, B.M. (1983) VOPROSY GIDROLOGII BAM. (HYDROLOGY OF THE BAM ZONE.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.290, 131P.
- DOBRYNIN, V.M., SEREBRYAKOV, V.A. (1986) PROGNOZIROVANIYE ANOMAL'NO NIZKIKH PLASTOVYKH DAVLENIY V RAZREZAKH S MNOGOLETNEMERZLYMI PORODAMI, (PREDICTING ABNORMALLY LOW RESERVOIR PRESSURES IN PERMAFROST SEDIMENTS.) GEOLOGIYA NEFTI I GAZA, 1986(9), P.42-46.
- ERMOLIN, E.D., GUR'IANOV, I.E., EDS. (1985) MERZLOTNYI REL'EF SEVERNOGO I TSENTRAL'NOGO KAZAKHSTANA, (CRYOGENIC TOPOGRAPHY OF NORTHERN AND CENTRAL KAZAKHSTAN), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., YAKUTSK, P.91-101.
- ERSHOV, E.D. (1986) FREEZING OF WATER AND MELTING OF ICE IN DISPERSE ROCKS. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 41(1), P.55-67.
- FILIPPOV, A.G. (1985) MEZHMERZLOTNYE KARSTOVYE VODY DALDYNO-ALAKITSKOGO RAIONA (ZAPADNAIA IAKUTIYA), (INTRAPERMAFROST GROUND WATERS IN THE DALDYN-ALAKITSKIY REGION, WESTERN YAKUTIA), IN: VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV. IRKUTSK-CHITA, P.70.
- FLUEGEL, W.A. (1983) HYDROLOGICAL AND HYDROCHEMICAL STUDIES IN THE PERMAFROST DRAINAGE BASIN OF OOBLOYAH VALLEY, N-ELLESMERE ISLAND, NWT, CANADA. GEOJOURNAL, 7(4), P.341-351.
- FLUEGEL, W.A. (1983) SUMMER WATER BALANCE OF A HIGH ARCTIC CATCHMENT AREA WITH UNDERLYING PERMAFROST IN OOBLOYAH VALLEY, N. ELLESMERE ISLAND, N.W.T., CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.295-300.
- FLUEGEL, W.A., MAUSBACHER, R. (1983) UNTERSUCHUNGEN ZUR PERIGLAZIAL GETEUERTEN ENTWASSERUNG IM OOBLOYAH-TAL, N-ELLESMERE ISLAND, N.W.T., KANADA, INVESTIGATIONS OF THE PERIGLAZIAL CONTROLLED DRAINAGE IN THE OOBLOYAH VALLEY, ELLESMERE ISLAND, N.W.T., CANADA. DIE ERDE, 114(2/3), P.193-210.
- FORD, D.C. (1984) KARST GROUNDWATER ACTIVITY AND LANDFORM GENESIS IN MODERN PERMAFROST REGIONS OF CANADA, IN: GROUNDWATER AS A GEOMORPHIC AGENT, LAFLEUR, R.G., ED. BOSTON. ALLEN AND UNWIN, P.340-350.
- FOTIEV, S.M. (1984) KRIOGENNOYE PREOBRAZOVANIYE VODOVMESHCHAYUSHCHIKH POROD I PODZEMNYKH VODVAZHNEYSHAYA PROBLEMA SOVREMENNOY GIDROGEOLOGII, (CRYOGENIC TRANSFORMATION OF WATER-CONTAINING ROCKS AND GROUND WATER IS THE IMPORTANT PROBLEM OF MODERN HYDROGEOLOGY.) INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.385-387.
- FRITZ, P. (1983) PALAEOCLIMATIC STUDIES USING FRESHWATER DEPOSITS AND FOSSIL GROUNDWATER IN CENTRAL AND NORTHERN CANADA, IN: PALAEOCLIMATES AND PALAEOWATERS; A COLLECTION OF ENVIRONMENTAL ISOTOPE STUDIES. INTERNATIONAL ATOMIC ENERGY AGENCY, P.157-166.
- GALAZII, G.I. (1983) LIMNOLOGIYA SEVERNOGO BAIKALA, (LIMNOLOGY OF NORTHERN LAKE BAYKAL.) NOVOSIBIRSK, NAUKA, 143P.
- GALAZII, G.I. (1983) LIMNOLOGIYA VODOEMOV ZAPADNOGO UCHASTKA BAM, (LIMNOLOGY OF WATER BODIES LOCATED IN THE WESTERN SECTION OF BAM.) NOVOSIBIRSK, NAUKA, 145P.
- GALLIE, T.M., III. (1983) CHEMICAL DENUDATION AND HYDROLOGY NEAR TREE LIMIT, COAST MOUNTAINS, BRITISH COLUMBIA. UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, BC, CANADA. PHD DISSERTATION, UNPAGED.
- GEL'BUKH, T.M., KUTENKOVA, T.N. (1985) PROSTRANSTVENNAIA IZMENCHIVOST' VNUTRIGODOVOGO RASPREDELENIYA ELEMENTOV VODNOGO BALANSA VODOSBOROV REK V BASSEINE OBI, (SPACE VARIATIONS IN ANNUAL DISTRIBUTION OF WATER BALANCE ELEMENTS IN THE OB' RIVER BASIN CATCHMENT AREAS.) ZAPADNO-SIBIRSKII REGIONAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT. TRUDY, VOL.72, P.22-43.
- GELETA, I.F. (1983) MODELIROVANIYE FUNKTSIONIROVANIYA BOLOTNYKH MASSIVOV V SVIAZI S PERERASPREDELENIEM VODNYKH RESURSOV ZAPADNOI SIBIRI, (MODELING THE FUNCTIONING OF SWAMPS IN RELATION TO THE DISTRIBUTION OF WATER RESOURCES IN WESTERN SIBERIA), IN: GEOGRAFICHESKIE USLOVIA I OSOBENNSTI PRIRODY TAEZHNOGO PRIIRTYSH'IA (GEOGRAPHIC CONDITIONS AND NATURAL PECULIARITIES OF TAIGA IN THE IRTYSH RIVER AREA) BACHURIN, G.V.; MIKHEEV, V.S., EDS. IRKUTSK, P.34-44.

- GETA, R.I., BOGDANOV, V.T. (1983) ISSLEDOVANIIA GIDROLOGICHESKOGO REZHIMA OZER RECHNYKH DOLIN, (STUDYING HYDROLOGICAL REGIME OF LAKES IN RIVER VALLEYS), IN: LIMNOLOGIIA VODOEMOV ZAPADNOGO UCHASTKA BAM (LIMNOLOGY OF WATER BODIES LOCATED IN THE WESTERN SECTION OF BAM), GALAZII, G.I.; BOGDANOV, V.T., EDS. NOVOSIBIRSK, NAUKA, P.4-11.
- GORBACHEVA, V.M. (1984) GOROD V ZAPOLIAR'E I OKRUZHAIUSHCHAIA SREDA, (TOWN BEYOND THE POLAR CIRCLE AND ITS ENVIRONMENT.) LENINGRAD, STROIZDAT, 99P.
- GRIGOR'EV, N.F., KARPOV, E.G. (1982) K PROISKHOZHDENIIU PLASTOVOI ZALEZHI PODZEMNOGO L'DA NA R. ENISEE U SHIROTY POLIARNOGO KRUGA, (ORIGIN OF SHEET ICE AT THE YENISEY RIVER NEAR THE POLAR CIRCLE), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIIA, P.62-71.
- GRIGORIAN, S.S. (1984) ZADACHI MEKHANIKI V GLIATSIOLOGII I GEOKRIOLOGII, (PROBLEMS OF MECHANICS IN GLACIOLOGY AND GEOCRYOLOGY.) MOSCOW, UNIVERSITET, 151P.
- GUO, P. (1984) ON THE CLASSIFICATION OF GROUND WATER IN THE PERMAFROST AREA IN QILIAN SHAN. JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 6(1), P.79-84.
- HAEBERLI, W., WACHTER, H.-P., SCHMID, W., SIDLER, C. (1982) ERSTE ERFAHRUNGEN MIT DEM U.S. GEOLOGICAL SURVEY-MONOPULS RADIOECHOLOT IM FIRN EIS UND PERMAFROST DER SCHWEIZER ALPEN, (FIRST OBSERVATIONS WITH THE U.S. GEOLOGICAL SURVEY MONOPULSE RADIO ECHO SONDE IN FIRN, ICE AND PERMAFROST IN THE SWISS ALPS.) ZURICH. EIDGENOSSISCHE TECHNISCHE HOCHSCHULE. VERSUCHSANSTALT FUR WASSERBAU, HYDROLOGIE UND GLAZIOLOGIE. ARBEITSHEFT, NO.6, 23P.
- HARRY, D.G., FRENCH, H.M. (1983) ORIENTATION AND EVOLUTION OF THAW LAKES, SOUTHWEST BANKS ISLAND, CANADIAN ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.456-461.
- IVAN'0, IA.M. (1985) PRAKTICHESKOE PRIMENENIE FORMUL MAKSIMAL'NOGO STOKA DOZHDEVYKH PAVODKOV DLIA REK BASSEINA VERKHNEI KOLYMY, (PRACTICAL APPLICATION OF FORMULAS OF MAXIMAL RAIN-FLOOD RUNOFF DERIVED FOR THE UPPER KOLYMA BASIN RIVERS.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, P.107-111.
- IVANOV, M.S., KONSTANTINOV, I.P. (1984) INZHENERNO-GEOKRIOLOGICHESKIE USLOVIA POIMY R. LENY, (ENGINEERING AND GEOCRYOLOGICAL CONDITIONS OF THE LENA RIVER FLOODPLAIN), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.96-104.
- KAKUNOV, N.B. (1982) OSOBENNOSTI PITANIIA GRUNTOVYKH VOD V ZONE RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, (PECULIARITIES OF GROUND WATER ALIMENTATION IN PERMAFROST AREAS.) MOSCOW. VSESIOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.145, P.104-115.
- KEMMERIKH, A.O. (1982) VODA S PAMIRSKIKH LEDNIKOV, (WATER FROM PAMIRS GLACIERS.) PRIRODA, NO.6, P.44-53.
- KHERSONSKII, E.S., VASILENKO, N.G. (1983) MINIMAL'NYI STOK REK RAIONA TSENTRAL'NOGO UCHASTKA BAMA ZA TEPLYI PERIOD GODA, (MINIMUM RIVER RUNOFF IN THE CENTRAL BAM REGION DURING WARM SEASONS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.290, P.33-37.
- KHUDIAKOV, O.I. (1985) KRIOGENEZ I VODNYI REZHIM POCHV, (CRYOGENESIS AND WATER REGIME OF SOILS), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S., VORONIN, A.D., DIMO, V.N., EDS. PUSHCHINO, P.171-177.
- KISLITSYN, L.V. (1983) FORMIROVANIE PRIRODNYKH VOD DAL'NEGO VOSTOKA, (FORMING OF NATURAL WATERS IN THE FAR EAST.) VLADIVOSTOK, 191P.
- KISLITSYN, L.V. (1983) PODZEMNYE VODY RECHNYKH DOLIN DAL'NEGO VOSTOKA I PERSPEKTIVY IKH ISSLEDOVANI, (GROUND WATERS IN RIVER VALLEYS OF THE FAR EAST AND PROSPECTS FOR THEIR INVESTIGATION), IN: FORMIROVANIE PRIRODNYKH VOD DAL'NEGO VOSTOKA (FORMING OF NATURAL WATERS IN THE FAR EAST), KISLITSYN, L.V.; MORDOVIN, A.M., EDS. VLADIVOSTOK, P.73-84.
- KONOSAVSKII, P.K. (1983) TEPL0- I MASSOPERENOS PRI ZAMESHCENII KRIOPEGOV PRESNYMI VODAMI, (HEAT AND MASS TRANSFER DURING THE REPLACEMENT OF 'CRYOPEGS' BY FRESH WATER), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANI KRIOLITOTZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.73-82.
- KOVALEV, R.V., GADZHIEV, I.M., GLAZOVSKAIA, M.A., EDS. (1982) NEKOTORYE ISTORIKO-EVOLIUTSIONNYE ASPEKTY POCHVOOBRAZOVANIIA V ZAPADNOI SIBIRI, (SOME HISTORICAL-EVOLUTIONARY ASPECTS

OF SOIL FORMATION IN WESTERN SIBERIA), IN: PROBLEMY POCHVOVEDENIIA (PROBLEMS OF PEDOLOGY), KOVDA, V.A., ED. MOSCOW, NAUKA, P.113-117.

KOWALKOWSKI, A. (1983) HYDROTHERMAL PROPERTIES OF PERMAFROST SOLONCHAKS IN THE CENTRAL MONGOLIAN ARID-STEPPE ZONE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.666-671.

KRENDELEV, F.P., NASYROVA, R.A. (1985) SOVREMENNYE DOLINNYE OBRAZOVANIIA CHARSKOI KOTLOVINY, (RECENT FORMATIONS IN VALLEYS OF THE CHARA RIVER BASIN), IN: UDOKAN (PRIRODNYE RESURSY I IKH OSVOENIE) (UDOKAN [NATURAL RESOURCES AND THEIR DEVELOPMENT]), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.53-82.

KULIKOV, G.V. (1983) GIDROGEOLOGICHESKIE USLOVIA NECHERNOZEMNOI ZONY RSFSR, (HYDROGEOLOGICAL CONDITIONS OF THE NON-CHERNOZEM ZONE OF THE RSFSR.) MOSCOW, NEDRA, 338P.

KURKOV, A.V., NEIZVESTNOV, I.A.V. (1983) VODONOSNYE KOMPLEKSY ARKHIPELAGA SHPITSBERGEN, (WATER BEARING COMPLEXES OF THE SPITSBERGEN ARCHIPELAGO), IN: GIDROGEOLOGIIA, INZHENERNAIA GEOLOGIIA, GEOMORFOLOGIIA ARKHIPELAGA SHPITSBERGEN (HYDROGEOLOGY, ENGINEERING GEOLOGY, GEOMORPHOLOGY OF THE SPITSBERGEN ARCHIPELAGO), NEIZVESTNOV, I.A.V.; SEMEVSKII, D.V., EDS. LENINGRAD, SEVMORGEOLGIIA, P.41-53.

KUSKOVSKII, V.S., SOLOBOEVA, L.A. (1985) PODZEMNYE VODY I MNOGOLETNEMERZLYE PORODY MEZHGORNYKH VPADIN GORNOGO ALTAIA, (GROUND WATERS AND PERENNIALY FROZEN ROCKS IN THE INTERMONTANE BASINS OF ALTAI MOUNTAINS), IN: VSESIOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.42-43.

LAWSON, D.E. (1983) GROUND ICE IN PERENNIALY FROZEN SEDIMENTS, NORTHERN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.695-700.

LIN, F. (1985) FEATURE AND APPRAISAL OF THE BEDROCK-CREVICE WATER IN THE PERMAFROST REGION OF THE GREAT XINAN MOUNTAINS. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 7(3), P.221-225.

LIUBOMIROV, A.S. (1983) GENEZIS OZER KANCHALAN-TANIURERSKOGO MEZHDURECH'IA [CHUKOTKA] (ORIGIN OF LAKES IN THE KANCHALAN-TANYURERSKIY INTERFLUVE [CHUKOTSKIY PENINSULA]), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.142-149.

LOBANOVA, A.B. (1985) BIOGEOKHMICHESKIE ANOMALII V ZONE KRIOGENEZA I KRITERII IKH INTERPRETATSII, (BIOGEOCHEMICAL ANOMALIES IN THE ZONE OF CRYOGENESIS AND THE CRITERIA OF THEIR INTERPRETATION.) AKADEMIIA NAUK SSSR. DOKLADY, 283(2), P.458-460.

LOMONOSOV, I.S. (1984) GEOLOGIIA I SEISMICHNOST' ZONY BAM (OT BAIKALA DO TYNDY.) GIDROGEOLOGIIA, (GEOLOGY AND SEISMICITY OF THE BAM ZONE [FROM LAKE BAYKAL TO TYNDA]. HYDROGEOLOGY.) NOVOSIBIRSK, NAUKA, 167P.

MAKAROV, V.N. (1984) MIGRATION OF ELEMENTS IN WATER IN TAIGA-PERMAFROST LANDSCAPES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.253-258.

MAKAROV, V.N., SIMURZIN, V.N. (1983) O METODIKE PROVEDENIIA I OBRABOTKI DANNYKH REGIONAL'NYKH GIDROGEOKHMICHESKIKH ISSLEDOVANIY V IUZHNOI IAKUTII, (METHODS OF CONDUCTING REGIONAL HYDROGEOCHEMICAL STUDIES IN SOUTHERN YAKUTIA AND DATA PROCESSING), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIY KRIOLITOTZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.63-73.

MAKHON'KO, K.P., VERTINSKII, I.U.K. (1986) PARAMETERS OF MICROELEMENT FLOW WITH SURFACE WATER IN SMALL RIVER BASINS OF THE PERMAFROST-TAIGA ZONE. SOVIET METEOROLOGY AND HYDROLOGY, NO.11, P.71-77.

MAKHON'KO, K.P., VERTINSKII, I.U.K. (1986) PARAMETERS OF MICROELEMENT FLOW WITH SURFACE WATER IN SMALL RIVER BASINS OF THE PERMAFROST-TAIGA ZONE. SOVIET METEOROLOGY AND HYDROLOGY, NO.11, P.71-77.

MALOVICHKO, A.K., DUTLOVA, N.O. (1982) KARTIROVANIE OBRAZOVANIY ZHIL'NOGO L'DA PO GRAVIMETRICHESKIM NABLIUDENIIAM, (MAPPING THE FORMATION OF VEIN ICE FROM GRAVIMETRIC DATA.) RAZVEDOCHNAIA GEOFIZIKA, VOL.94, P.116-119.

- MARSH, P. (1986) MODELLING WATER LEVELS FOR A LAKE IN THE MACKENZIE DELTA, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.23-29.
- MEL'KANOVITSKII, I.M. (1984) GEOFIZICHESKIE METODY PRI REGIONAL'NYKH GIDRO-GEOLOGICHESKIKH ISSLEDOVANIYAKH, (GEOPHYSICAL METHODS IN REGIONAL HYDROGEOLOGICAL INVESTIGATIONS.) MOSCOW, NEDRA, 176P.
- MEL'NICHUK, N.L. (1983) SOSTAVLIAIUSHCHIE PODZEMNOGO STOKA I METODY IKH OTSENKI DLIA USLOVII ZAPADNOGO ZABAICAL'IA (NA PRIMERE BASSEINA R. UDY), (METHODS OF EVALUATING COMPONENTS OF UNDERGROUND DRAINAGE FOR THE UDA RIVER BASIN [WESTERN TRANSBAIKAL]), IN: GIDROGEOLOGICHESKIE ISSLEDOVANIYA VOSTOCHNYKH RAIONOV SSSR I NEKOTORYKH STRAN AZII (HYDROGEOLOGICAL STUDIES OF EASTERN USSR AND SOME ASIATIC COUNTRIES), PINNEKER, E.V., ED. IRKUTSK, P.117-125.
- MEL'NIKOV, P.I. (1985) MERZLOTNO-GIDROGEOLOGICHESKIE USLOVIA VOSTOCHNOI SIBIRI, (PERMAFROST AND HYDROGEOLOGICAL CONDITIONS OF EASTERN SIBERIA [NOVOSIBIRSK, NAUKA, 1984. 191P.]) REFERATIVNYI ZHURNAL. GEOLOGIYA 08E, NO.1, A, P.64.
- MEL'NIKOV, P.I., ROMANOVSKII, N.N., FOTIEV, S.M. (1983) NOVYE NAPRAVLENIYA V IZUCHENII PODZEMNYKH VOD KRIOGENNOI OBLASTI, (NEW TRENDS IN STUDYING GROUND WATERS OF PERMAFROST AREAS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA P.7-21.
- MEL'NIKOV, P.I., VOROPAIEV, G.V., SHARBATIAN, A.A. (1984) KRIOSFERA KAK VODOOBMENNAIA SISTEMA, (CRYOSPHERE AS A WATER-EXCHANGE SYSTEM.) AKADEMIYA NAUK SSSR. DOKLADY, 279(3), P.587-590
- MICHEL, F.A. (1982) ISOTOPE INVESTIGATIONS OF PERMAFROST WATERS IN NORTHERN CANADA. UNIVERSITY OF WATERLOO, CANADA. PH.D. DISSERTATION, UNPAGED
- MICHEL, F.A. (1983) ISOTOPE VARIATIONS IN PERMAFROST WATERS ALONG THE DEMPSTER HIGHWAY PIPELINE CORRIDOR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.843-848.
- MORDOVIN, A.M., MOSKVICH, T.I., FEDOROVSKAIA, L.M. (1983) FORMIROVANIE DOZHDEVOGO STOKA V USLOVIYAKH MNOGOLETNEI MERZLOTY (NA PRIMERE REK BASSEINA OLEKMY DO SELA SREDNIAIA OLEKMA), (FORMATION OF RAIN RUNOFF UNDER PERMAFROST CONDITIONS [EXEMPLIFIED BY RIVERS OF THE OLEKMA RIVER BASIN. DOWN TO THE SREDNYAYA OLEKMA VILLAGE]), IN: FORMIROVANIE PRIRODNYKH VOD DAL'NEGO VOSTOKA (FORMING OF NATURAL WATERS IN THE FAR EAST), KISLITSYN, L.V.. VLADIVOSTOK, P.3-12.
- NEIZVESTNOV, IA.V. (1983) GIDROGEOLOGIYA, INZHENERNAIA GEOLOGIYA, GEOMORFOLOGIYA ARKHIPELAGA SHPITSBERGEN (HYDROGEOLOGY, ENGINEERING GEOLOGY, AND GEOMORPHOLOGY OF THE SPITSBERGEN ARCHIPELAGO.) LENINGRAD, SEVMORGEOLGIYA, 82P.
- NEKRASOV, I.A. (1983) GEOGRAFICHESKIE ISSLEDOVANIYA V IAKUTII, (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA.) YAKUTSK, 107P.
- NESVETAILQVA, N.G., KUZNETSOVA, G.IU. (1982) REGIONAL'NAIA OTSENKA RAZVITIYA ZABOLACHIVANIYA V SVIAZI S ISKUSSTVENNYM IZMENENIEM GIDROLOGO-GIDROGEOLOGICHESKIKH USLOVII, (REGIONAL EVALUATION OF PALUDIFICATION RELATED TO ARTIFICIAL CHANGES IN HYDROLOGIC AND HYDROGEOLOGIC CONDITIONS.), IN: IZUCHENIE REGIONAL'NYKH INZHENERNO-GEOLOGICHESKIKH USLOVII I GEODINAMICHESKIKH PROTSESSOV (STUDIES OF REGIONAL ENGINEERING-GEOLOGICAL CONDITIONS AND GEODYNAMIC PROCESSES), CHURINOV, M.V.. MOSCOW, P.42-47.
- NESVETAILOVA, N.G., LYGIN, A.M. (1983) PRIMENENIE MATERIALOV FOTOS'EMKI IZ KOSMOSA PRI REGIONAL'NYKH GIDROGEOLOGICHESKIKH ISSLEDOVANIYAKH V GORNO-SKLADCHATYKH RAIONAKH IZHNOI IAKUTII, (USING SATELLITE PHOTOGRAPHS IN REGIONAL HYDROGEOLOGICAL STUDIES IN THE FOLDED MOUNTAINS OF SOUTHERN YAKUTIA), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIY KRIOLITIZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE.) SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.46-57.
- NIKANOROVA, A.M., VALIASHKO, M.G., EDS. (1985) MEZHDUNARODNYI SIMPOSIUM GEOKHIMIYA PRIRODNYKH VOD, 2ND, ROSTOV-ON-DON, MAY 17-22, 1982. TRUDY, (INTERNATIONAL SYMPOSIUM ON GEOCHEMISTRY OF NATURAL WATERS, 2ND, ROSTOV-ON-DON, MAY 17-22, 1982. PROCEEDINGS.) LENINGRAD, GIDROMETEIOZDAT, 616P.
- NOVIKOV, S.M. (1983) VOPROSY GIDROLOGII BOLOT, (PROBLEMS OF SWAMP HYDROLOGY.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.303, 91P.
- OBERMAN, N.G. (1983) K VOPROSU O GIDROGEOLOGICHESKOM RAIONIROVANII ARTEZIANSKIKH BASSEINOV TERRITORII MERZLOI ZONY, (HYDROGEOLOGIC REGIONALIZATION OF ARTESIAN BASINS IN

- PERMAFROST AREAS), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIY KRIOLITOTZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.22-35.
- OBERMAN, N.G. (1985) L'DY CHETVERTICHNYKH OTLOZHENII I IKH SVIAZ' S PODZEMNYMI VODAMI EVROPEISKOGO SEVERO-VOSTOKA, (ICE IN QUATERNARY DEPOSITS AND THEIR RELATION TO GROUND WATERS OF NORTHEASTERN EUROPE.) INZHENERNAIA GEOLOGIIA, NO.5, P.99-104.
- OBOZHIN, V.N., BOGDANOV, V.T., KLIKUNOVA, O.F. (1984) GIDROKHEMIIA REK I OZER BURIATII, (HYDROCHEMISTRY OF RIVERS AND LAKES IN THE BURYAT ASSR.) NOVOSIBIRSK, NAUKA, 151P.
- OLIPHANT, J.L., TICE, A.R., NAKANO, Y. (1983) WATER MIGRATION DUE TO A TEMPERATURE GRADIENT IN FROZEN SOIL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.951-956.
- PANFILOVA, V.K. (1986) WATER BALANCE OF THE UPPER KOLYMA BASIN, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.293-296.
- PATTERSON, D.E., SMITH, M.W. (1985) UNFROZEN WATER CONTENT IN SALINE SOILS: RESULTS USING TIME-DOMAIN REFLECTOMETRY. CANADIAN GEOTECHNICAL JOURNAL, 22(1), P.95-101.
- PIGUZOVA, V.M., LOMOV'TSEVA, N.S. (1985) OSOBNENOSTI FORMIROVANIYA PODZEMNYKH VOD CHETVERTICHNYKH OTLOZHENII LENO-VILIUISKOGO ARTEZIANSKOGO BASSEINA, (FORMATION OF GROUND WATER IN QUATERNARY DEPOSITS OF THE LENA-VILYUY ARTESIAN BASIN), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIYA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.34-43.
- PINNEKER, E.V. (1983) GIDROGEOLOGICHESKIE ISSLEDOVANIYA VOSTOCHNYKH RAIONOV SSSR I NEKOTORYKH STRAN AZII, (HYDROGEOLOGICAL STUDIES OF EASTERN USSR AND SOME ASIATIC COUNTRIES.) IRKUTSK, 174P.
- PINNEKER, E.V., DZIUBA, A.A., BORISOV, V.N., KUSTOV, I.U.I., IAS'KO, V.G. (1982) GEOLOGICHESKAIA DEIATEL'NOST' I FORMIROVANIE PODZEMNYKH VOD (NA PRIMERE VOSTOCHNOI SIBIRI), (FORMATION AND GEOLOGICAL ACTIVITY OF GROUND WATERS IN EASTERN SIBERIA), IN: REZUL'TATY GEOLOGO-GEOFIZICHESKOGO IZUCHENIA VOSTOCHNOI SIBIRI V 1976-1980 GG (RESULTS OF GEOLOGICAL-GEOPHYSICAL STUDIES OF EASTERN SIBERIA IN 1976-1980), PINNEKER, E.V., ED. IRKUTSK, P.105-112.
- POPOV, A.I. (1983) PRIRODNYE USLOVIA ZAPADNOI SIBIRI, (NATURAL CONDITIONS OF WESTERN SIBERIA.) MOSCOW, UNIVERSITET, 208P.
- POPOV, A.I. (1984) O DISLOKATSIIAKH I KRIOLITOGENEZE V PLEISTOTSENE SEVERNOI EVRAZII, (DISLOCATIONS AND CRYOLITHOGENESIS IN THE PLEISTOCENE OF NORTHERN EURASIA.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.3, P.3-9.
- POPOV, I.V. (1985) VOPROSY GIDROLOGII SUSHI. DOKLADY KONFERENTSII MOLODYKH UCHENYKH I SPETSIALISTOV, (HYDROLOGY OF LAND AREAS. REPORTS PRESENTED AT A CONFERENCE OF YOUNG SCIENTISTS AND SPECIALISTS.) LENINGRAD, GIDROMETEOROLOGIZDAT, 219P.
- PRASHCHIKIN, A.V. (1984) FORMIROVANIE VODOKHOZIAISTVENNYKH BALANSOV TAEZHNYKH TERRITORII, (FORMATION OF HYDROECONOMIC BALANCES IN TAIGA ZONES), IN: VODNYE RESURSY TAIGI (WATER RESOURCES OF TAIGA), BACHURIN, G.V., MIKHAILOV, I.U.P., EDS. IRKUTSK, P.146-150.
- PRICE, J.S. (1983) EFFECT OF HYDROLOGY ON GROUND FREEZING IN A WATERSHED WITH ORGANIC TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1009-1014.
- PULINA, M. (1984) EFFECTS OF CRYOCHEMICAL PROCESSES IN THE GLACIERS AND PERMAFROST OF SPITSBERGEN. POLISH POLAR RESEARCH, 5(3-4), P.137-163.
- ROMANOVSKII, N.N. (1982) KRIOGENNOE PREOBRAZOVANIE GIDROGEOLOGICHESKIKH STRUKTUR, (CRYOGENIC TRANSFORMATION OF HYDROGEOLOGICAL STRUCTURES.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIIA, NO.6, P.59-75.
- ROMANOVSKII, V.E., ROMANOVSKII, N.N. (1984) POVYSHENIE EFFEKTIVNOSTI PRIMENENIYA METODA VEZ PRI MELKOMASSHTABNYKH INZHENERNO-GEOLOGICHESKIKH I MERZLOTNO-GIDROGEOLOGICHESKIKH S'EMKAKH, (IMPROVING THE EFFICIENCY OF THE VERTICAL ELECTRICAL SOUNDING TECHNIQUE FOR SMALL SCALE ENGINEERING-GEOLOGICAL AND GEOCRYOLOGICAL-HYDROGEOLOGICAL SURVEYS.) INZHENERNAIA GEOLOGIIA, NO.4, P.116-125.
- ROULET, N.T., WOO, M.-K. (1986) HYDROLOGY OF A WETLAND IN THE CONTINUOUS PERMAFROST REGION. JOURNAL OF HYDROLOGY, 89(1-2), P.73-91.
- RYCHAGOV, S.N. (1986) KARTIROVANIYE MERZLYKH GRUNTOV KAK METOD OBNARUZHENIYA GIDROTHERMAL'NO IZMENENNYKH POROD I STRUKTUR RAZRUSHENIYA, (MAPPING OF PERMAFROST SOILS AS

THE METHOD FOR DETECTION OF HYDROTHERMAL CHANGES IN ROCKS AND BREAKDOWN STRUCTURES.) INZHENERNAIA GEOLOGIIA, VOL.1, P.71-83.

SEMEV, A.G. (1985) GIDROGEOLOGICHESKIE ISSLEDOVANIIA S PRIMENENIEM USTANOVKI 'GIDROSKOP' NA KRANEM SEVERE ZAPADNOI SIBIRI, (HYDROGEOLOGICAL EXPLORATION WITH THE USE OF THE 'GIDROSKOP' DEVICE IN THE EXTREME NORTH OF WESTERN SIBERIA), IN: VSESIOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.20-21.

SEMEV, L.I. (1985) DINAMIKA MINERAL'NYKH VESHCHESTV V MELKOVOD'IAKH BRATSKOGO VODOKHRANILISHCHA, (MOBILITY OF MINERAL SUBSTANCES IN SHALLOW WATERS OF THE BRATSK RESERVOIR), IN: VSESIOIUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTVA I ENERGI I VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK, P.68-70.

SHAPOSHNIKOVA, E.A., CHUPROVA, A.A., SAVESHKINA, N.S. (1982) GEOKRIOLOGICHESKAIA KHARAKTERISTIKA TERRITORII NIZHNEGO I SREDNEGO TECHENIIA KHAR'YAGI, PRITOKA KOLVY, (GEOCRYOLOGICAL CHARACTERISTICS OF THE AREA OF THE LOWER AND CENTRAL COURSE OF THE KHAR'YAGI, A TRIBUTARY OF THE KOLVA RIVER.) MERZLOTNYE ISSLEDOVANIIA, VOL.20, P.192-198.

SHEPELEV, V.V. (1983) METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANI I KRIOLITÓZONY, (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE.) NOVOSIBIRSK, NAUKA, 112P.

SHEPELEV, V.V. (1983) NADMERZLOTNYE VODY KRIOLITÓZONY, IKH PODRAZDELENIE I KHARAKTERISTIKA, (SUBDIVISION AND CHARACTERISTICS OF SUPRAPERMAFROST WATERS IN THE CRYOLITHOZONE), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.239-244.

SHEPELEV, V.V. (1983) O GIDROGEOLOGICHESKOI KLASSIFIKATSII GRAVITATSIONNYKH PODZEMNYKH VOD KRIOLITÓZONY, (HYDROGEOLOGICAL CLASSIFICATION OF GRAVITY GROUND WATER IN PERMAFROST AREAS), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANI I KRIOLITÓZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE, SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.4-22.

SHEPELEV, V.V. (1984) MERZLOTNO-GIDROGEOLOGICHESKIE USLOVIA VOSTOCHNOI SIBIRI, (PERMAFROST AND HYDROGEOLOGICAL CONDITIONS OF EASTERN SIBERIA.) NOVOSIBIRSK, NAUKA, 191P.

SHEPELEV, V.V. (1985) O FORMIROVANII I RASPROSTRANENII NADMERZLOTNYKH VOD NA TERRITORII IAKUTSKOI ASSR, (FORMATION AND DISTRIBUTION OF SUPRAPERMAFROST GROUND WATER IN THE YAKUT ASSR), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.3-15.

SHEPELEV, V.V. (1985) OB OSOBENNOSTIAXH PODZEMNOGO VODOOBMENA I GIDROGEOLOGICHESKOGO KARTIROVANI IA V GORNYKH RAIONAKH SEVERO-VOSTOKA SSSR, (WATER TRANSFER AND HYDROGEOLOGICAL MAPPING IN THE NORTHEASTERN USSR), IN: VSESIOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.53-54.

SLAUGHTER, C.W. (1984) AUFEIS EFFECTS ON STREAM DISCHARGE AND MEASUREMENT IN SUBARCTIC BASINS, IN: ROLE OF SNOW AND ICE IN NORTHERN BASIN HYDROLOGY. NORTHERN RESEARCH BASINS SYMPOSIUM, 5TH, VIERUMAKI, FINLAND, MARCH 19-23, 1984. PROCEEDINGS, P.3.57-3.64.

SLAUGHTER, C.W., HILGERT, J.W., CULP, E.H. (1983) SUMMER STREAMFLOW AND SEDIMENT YIELD FROM DISCONTINUOUS-PERMAFROST HEADWATERS CATCHMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1172-1177.

STEER, P., WOO, M. (1983) MEASUREMENT OF SLOPE RUNOFF IN A PERMAFROST REGION. CANADIAN GEOTECHNICAL JOURNAL, 20(2), P.361-365.

TAISAEV, T.T. (1983) FORMIROVANIE VTORICHNYKH OREOLOV I POTOKOV RASSEIANIIA V LEDNIKOVOM KARE, (SECONDARY HALOS AND STRAY FLUXES IN GLACIAL CIRQUES.) AKADEMI IA NAUK SSSR. DOKLADY, 269(3), P.729-7328 UR.

TSYBZHITOV, TS.KH., DUGAROV, V.I., VTORUSHIN, V.A. (1982) VODNO-TEMPERATURNYI REZHIM AVTONOMNYKH POCHV ZABAICAL'IA, (TEMPERATURE AND HUMIDITY REGIMES OF AUTONOMOUS SOILS IN TRANSBAIKAL), IN: OSOBENNOSTI FORMIROVANI IA I SPOL'ZOVANI IA POCHV SIBIRI I DAL'NEGO VOSTOKA (K XII MEZHDUNARODNOMU KONGRESSU POCHVOVEDOV.) NOVOSIBIRSK, NAUKA, P.23-35.

TUMEL', N.V. (1983) LANDSHAFTNAIA INDIKATSIIA MERZLOTNYKH OB'EKTOV V NIZHNEM TECHENII ENISEIA, (LANDSCAPE INDICATION OF PERMAFROST CONDITIONS IN THE LOWER YENISEY RIVER

AREA), IN: PRIRODNYE USLOVIA ZAPADNOI SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I., TROFIMOV, V.T., EDS. MOSCOW, UNIVERSITET, P.129-137.

TURBINA, M.I. (1982) OTSENKA GEOKRIOLOGICHESKIKH USLOVII DOLINY SREDNEI AMGI V SVIAZI S SEL'SKOKHOZIAISTVENNYM OSVOENIEM TERRITORII (NA PRIMERE RAIONA S. BETIUN'), (ESTIMATING GEOCRYOLOGICAL CONDITIONS IN THE CENTRAL AMGA RIVER VALLEY [THE BETIUN'] VILLAGE AREA] FOR ECONOMIC DEVELOPMENT PURPOSES), IN: TERMIKA POCHVI I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.135-141.

TYRTIKOV, A.P. (1983) OBRAZOVANIE I PROMERZANIE TALIKOV V SVIAZI S DINAMIKOI RASTITEL'NOSTI V ZAPADNOI SIBIRI, (FORMATION AND REFREEZING OF TALIKS IN RELATION TO VEGETATION DYNAMICS IN WESTERN SIBERIA), IN: PRIRODNYE USLOVIA ZAPADNOI SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I. TROFIMOV, V.T., EDS. MOSCOW, UNIVERSITET, P.114-128.

VASILENKO, N.G., DOBROUMOV, B.M. (1985) STRUKTURA VODNOGO BALANSA RECHNYKH VODOSBOROV V ZONE MNOGOLETNEI MERZLOTY, (WATER BALANCE STRUCTURE OF RIVER CATCHMENT AREAS IN PERMAFROST ZONES.) VODNYE RESURSY, NO.4, P.25-29.

VASILENKO, N.G., DOBROUMOV, B.M. (1985) STRUCTURE OF THE WATER BALANCE OF RIVER DRAINAGE BASINS IN THE PERMAFROST ZONE. WATER RESOURCES, 12(4), P.326-330.

VOROB'EV, V.V. (1985) GLIATSIOLOGICHESKIE ISSLEDOVANIYA V SIBIRI, (GLACIOLOGICAL INVESTIGATIONS IN SIBERIA.) IRKUTSK, 169P.

VYRKIN, V.B. (1984) KRIOGENNYE REL'EFOTBROZUISHCHIE PROTSESSY BASSEINA VERKHNEGO BARGUZINA, (CRYOGENIC RELIEF-FORMING PROCESSES IN THE UPPER BARGUZIN RIVER BASIN), IN: KRIOGENNYE PROTSESSY I IAVLENIYA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.47-51.

WOO, M.-K., STEER, P. (1986) RUNOFF REGIME OF SLOPES IN CONTINUOUS PERMAFROST AREAS. CANADIAN WATER RESOURCES JOURNAL, 11(1), P.58-68.

ZHESTKOVA, T.N., SHUR, I.U.L. (1982) OB INFIL'TRATSIONNO-SEGREGATSIONNOM MEKHAZME OBRAZOVANIYA PLASTOVYKH L'DOV, (INFILTRATION-SEGREGATION MECHANISM OF SHEET ICE FORMATION), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIYA, P.105.

ZHIGALOVA, O.P. (1985) SOLEVOI REZHIM PESKOV ZONY AERATSII V TSENTRAL'NOI IAKUTII, (SALT REGIME OF SANDS IN THE AERATION ZONE IN CENTRAL YAKUTIA), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIYA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.109-116.

• PERMAFROST ORIGIN

AFANASENKO, V.E., ZAITSEV, V.N., ROMANOVSKII, V.E., ROMANOVSKII, N.N. (1983) ON THE RELATIONSHIP BETWEEN THE STRUCTURE AND CHARACTERISTICS OF BEDROCK MASSES AND THEIR PERMAFROST HISTORY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1-4.

AN, V.V., LIUBOMIROV, A.S., SOLOV'EVA, L.N. (1984) GEOKRIOLOGICHESKIE USLOVIA BAIKALO-STANOVOI CHASTI ZONY BAM, (GEOCRYOLOGICAL CONDITIONS OF THE BAYKAL-STANOVOY RANGE PART OF THE BAM ZONE.) NOVOSIBIRSK, NAUKA, 151P.

ANISIMOVA, N.P., KRITSUK, L.N. (1983) ISPOL'ZOVANIE KRIOKHIMICHESKIKH DANNYKH PRI IZUCHENII GENEZISA ZALEZHEI PODZEMNOGO L'DA, (USING CRYOCHEMICAL DATA IN STUDYING THE ORIGIN OF BURIED ICE ACCUMULATIONS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.230-239.

ARKHANGELOV, A.A., KUZNETSOVA, T.P., POPOV, A.I. ROZENBAUM, G.E. (1983) K VOPROSU O GENEZISE EDMONOGO KOMPLEKSA PRIMORSKIKH RAVNIN SEVERNOI IAKUTII, (ORIGIN OF THE EDOMA COMPLEX IN COASTAL PLAINS OF NORTHERN YAKUTIA.) PROBLEMY KRIOLITOLOGII, VOL.11, P.87-98.

ARKHANGELOV, A.A., PLAKHT, I.R., KOLESNIKOV, S.F., PARMUZINA, O.I.U. (1985) VREMIA FORMIROVANIYA MNOGOLETNEI MERZLOTY NA SEVERNOI CHUKOTKE, (DATING PERMAFROST FORMATION IN THE NORTHERN CHUKOTSKIY PENINSULA), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.108-1128.

ASTAKHOV, V.I. (1986) GEOLOGICAL CONDITIONS FOR THE BURIAL OF PLEISTOCENE GLACIER ICE ON THE YENISEY. POLAR GEOGRAPHY AND GEOLOGY, 10(4), P.286-295.

- BAULIN, V.V., VELICHKO, A.A., DANILOVA, N.S. (1983) ISTORIYA RAZVITIYA MNOGOLETNEMERZLYKH POROD NA TERRITORII SSSR, (HISTORY OF PERMAFROST DEVELOPMENT IN THE USSR), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MIL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.222-229.
- BERDNIKOV, V.V. (1983) DREVNII KHOLOD, (ANCIENT FROST.) MOSCOW, Mysl', 57P.
- BOMBIN, M., MUEHLENBACHS, K. (1985) C-13/C-12 RATIOS OF PLEISTOCENE MUMMIFIED REMAINS FROM BERINGIA. QUATERNARY RESEARCH, 23(1), P.123-129.
- DANILOV, I.D. (1984) KRIOLITOGENEZ I EGO EVOLIUTSIYA V GEOLOGICHESKOI ISTORII ZEMLI, (CRYOLITHOGENESIS AND ITS EVOLUTION IN THE GEOLOGICAL HISTORY OF THE EARTH), IN: OBSTANOVKI OSADKONAKOPLENIYA I IKH EVOLIUTSIYA (CONDITIONS OF SEDIMENT ACCUMULATION AND THEIR EVOLUTION), KAZANSKII, I.U.P., ED. MOSCOW, NAUKA, P.113-120.
- DERBYSHIRE, E., LOVE, M.A., EDGE, M.J. (1985) FABRICS OF PROBABLE SEGREGATED GROUND-ICE ORIGIN IN SOME SEDIMENT CORES FROM THE NORTH SEA BASIN, IN: BRIGHTON POLYTECH. HUMANITIES DEPARTMENT ANNUAL DISCUSSION MEETING OF THE QUATERNARY RESEARCH ASSOCIATION; [SOILS AND QUATERNARY LANDSCAPE EVOLUTION,] BRIGHTON, UK, JANUARY 6-7, 1984, BOARDMAN, J., ED. JOHN WILEY AND SONS, P.261-280.
- DUBIKOV, G.I. (1982) PARAGENEZ PLASTOVYKH L'DOV I MERZLYKH POROD ZAPADNOI SIBIRI, (PARAGENESIS OF SHEET ICE AND FROZEN ROCKS IN WESTERN SIBERIA), IN: PLASTOVYE L'DY KRIOLITIZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIYA, P.24-42.
- ERSHOV, E.D. (1982) KRIOLITOGENEZ, (CRYOLITHOGENESIS.) MOSCOW, NEDRA, 211P.
- EVSEEV, V.P., NEDESHEVA, G.N. (1983) OSOBENNOSTI FORMIROVANIYA PRIBREZHNO-MORSKIKH OTLOZHENII KOLYMSKOI NIZMENNOSTI, (FORMATION OF THE SHELF-PELAGIC DEPOSITS OF THE KOLYMA LOWLAND.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.5, P.37-44.
- FU, L., DING, D., GUO, D. (1983) NUMERICAL CALCULATION ABOUT THE EVOLUTION OF PERMAFROST IN NORTHEAST CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.165-169.
- FU, L., DING, D., GUO, D. (1983) STUDY OF THE EVOLUTIONARY HISTORY OF PERMAFROST IN NORTHEAST CHINA BY NUMERICAL METHOD, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.307-310.
- HANSELL, R.I.C., SCOTT, P.A., STANFORTH, R., SVOBODA, J. (1983) PERMAFROST DEVELOPMENT IN THE INTERTIDAL ZONE AT CHURCHILL, MANITOBA: A POSSIBLE MECHANISM FOR ACCELERATED BEACH UPLIFT. ARCTIC, 36(2), P.198-203.
- KAPLINA, T.N., LOZHKIN, A.V. (1982) VOZRASST 'LEDOVOGO KOMPLEKSA' PRIMORSKIKH NIZMENNOSTEI IAKUTII, (AGE OF THE 'ICE COMPLEX' IN COASTAL PLAINS OF YAKUTIA.) AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOGRAFICHESKAYA, NO.2, P.84-95.
- KARTASHOVA, G.G. (1983) PALEOGEOGRAFICHESKAYA OBSTANOVKA VREMENI FORMIROVANIYA EDOMNYKH OTLOZHENII NA R. IANA, (PALEOGEOGRAPHIC ENVIRONMENTS AT THE TIME OF FORMATION OF THE EDOMA STRATA IN THE YANA RIVER AREA.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.6, P.37-43.
- KONISHCHEV, V.N. (1984) MESTO KRIOGENEZA V SISTEME PRIRODNYKH PROTSESSOV ZEMLI, (PLACE OF CRYOGENESIS IN THE SYSTEM OF NATURAL PROCESSES OF THE EARTH.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.1, P.8-13.
- KONISHCHEV, V.N. (1987) ORIGIN OF LOESS-LIKE SILT IN NORTHERN YAKUTIA, USSR. GEOJOURNAL, 15(2), P.135-139.
- KUZNETSOV, I.U.V. (1982) K VOPROSU O VOZRASTE I GENEZISE LEDOVOGO KOMPLEKSA DUVANNOGO IARA KOLYMSKOI NIZMENNOSTI, (ORIGIN AND AGE OF THE ICE COMPLEX IN THE DUVANNYY YAR CROSS-SECTION OF THE KOLYMA LOWLAND.) PROBLEMY KRIOLITOLOGII, VOL.10, P.158-161.
- KUZNETSOVA, T.P., ROGOV, V.V., SHPOLIANSKAYA, N.A. (1985) VERKHNEPLEISTOTSENOVYI ETAP KRIOLITOGENEZA NA VOSTOCHNOI OKRAINE SEVERA ZAPADNOI SIBIRI, (UPPER PLEISTOCENE STAGE OF PERMAFROST FORMATION IN EASTERN MARGINAL AREAS OF NORTHERN WEST SIBERIA), IN: RAZVITIE KRIOLITIZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.52-67.
- MACKAY, J.R. (1985) PERMAFROST GROWTH IN RECENTLY DRAINED LAKES, WESTERN ARCTIC COAST. GEOLOGICAL SURVEY OF CANADA. PAPER, 85-1B, P.177-189.

- MAKEEV, V.M., BOLSHIYANOV, D.Y. (1986) FORMATION OF THE RELIEF AND DEPOSITS IN AREAS OF PRESENT-DAY GLACIATION ON SEVERNAYA ZEMLYA. POLAR GEOGRAPHY AND GEOLOGY, 10(4), P.331-338.
- MASLOV, A.D. (1986) KRIOLITOGENEZ V USLOVIYAKH LITORALI I SUBLITORALI SEVERNOY YEVRAZII, (CRYOLITHOGENESIS UNDER LITTORAL AND SUBLITTORAL CONDITIONS IN NORTHERN EURASIA.) VESTNIK MOSKOVSKOGO UNIVERSITETA, SERIYA 5: GEOGRAFIYA, V.4, P.79-85.
- MINERVIN, A.V., POROZHNYAKOVA, O.M. (1986) USLOVIYA FORMIROVANIYA POZDNEPLEYSTOTSEN-OVYKH MERZLOTNYKH OBRAZOVANIY TSENTRA RUSSKOY RAVNINY, (CONDITIONS FOR THE DEVELOPMENT OF LATE PLEISTOCENE PERMAFROST FORMATIONS IN THE CENTER OF THE RUSSIAN PLAIN.) IZVESTIYA AKADEMII NAUK SSSR. SERIYA GEOGRAFICHESKAYA, V.3, P.90-100.
- ORLIANSKII, V.V. (1984) FORMIROVANIE I PROSTRANSTVENNOE RAZMESHCHENIE ZALEZHEI PODZEM-NYKH L'DOV NA IAMALE, (FORMATION AND SPATIAL DISTRIBUTION OF GROUND ICE ACCUMULATIONS IN THE YAMAL PENINSULA), IN: KRIOGENNYYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.22-31.
- POPOV, A.I. (1983) KRIOLITOGENEZ KAK TIP LITOGENEZA, (CRYOLITHOGENESIS AS A TYPE OF LITHO-GENESIS.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.3, P.19-25.
- POPOV, A.I. (1983) KRIOLITOGENEZ KAK ZONAL'NYI TIP LITOGENEZA, (CRYOLITHOGENESIS AS A ZONAL TYPE OF LITHOGENESIS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.35-43.
- POPOV, A.I. (1985) METODOLOGICHESKIE OSNOVY KRIOLITOLOGII, (METHODOLOGICAL FOUNDATIONS OF CRYOLITHOLOGY.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.5, P.3-9.
- POPOV, A.I. (1985) RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE, (DEVELOPMENT OF THE PERMAFROST ZONE OF EURASIA IN UPPER CENOZOIC.) MOSCOW, NAUKA, 160P.
- POPOV, A.I., IVANOVA, I.K., NEISHTADT, M.I., EDS. (1985) LITOGENEZ PERIGLIATSIAL'NOI I KRIOGEN-NOI ZONY, (LITHOGENESIS OF THE PERIGLACIAL AND CRYOGENIC ZONE), IN: XI KONGRESS INKVA: ITOGI I PERSPEKTIVY (ELEVENTH INQUA CONGRESS: RESULTS AND PROSPECTS), ALEKSEEV, M.N., ED. MOSCOW, NAUKA, P.78-86.
- ROMANOV, V.P., KUNITSKII, V.V. (1985) K METODIKE OPREDELENIYA GENEZISA MNOGOLETNEMERZ-LYKH POROD NA PRIMERE O. MUOSTAKH, (METHOD OF DETERMINING THE ORIGIN OF PERMAFROST TAKING THE MUOSTAKH ISLAND AS AN EXAMPLE), IN: KRIOGIDROGEOLOGICHESKIE ISSLEDOVANIYA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.161-166.
- TOMIRDIARO, S.V., ARSLANOV, KH.A., CHERNEN'KII, B.I., TERTYCHNAIA, T.V., PROKHOROVA, T.N. (1984) NOVYE DANNYE O FORMIROVANII LESSOVO-LEDOVYKH TOLSHCH SEVERNOI IAKUTII I USLOVIA OBITANIYA MAMONTOVOI FAUNY V ARKTIKE V POZDNEM PLEISTOCENE, (NEW DATA ON THE ORIGIN OF ICE-BEARING LOESS IN NORTHERN YAKUTIA AND THE ARCTIC MAMMOTH DWELLING ENVIRON-MENTS DURING THE LATE PLEISTOCENE.) AKADEMIYA NAUK SSSR. DOKLADY, 278(6), P.1446-1449.
- TUN, B., LI, S. (1986) PERMAFROST ROCKS OF THE TSINKHAI-SIZAN PLATEAU OF TIBET AND THEIR FORMATION CONDITIONS. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 41(1), P.68-79.
- VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1983) MNOGOLETNEMERZLYE PORODY ZAPADNO-SIBIRSKOI PLITY V EPOKHU GOLOTSENOVOGO 'OPTIMUMA', (PERENNIALY FROZEN GROUND OF THE WEST-SIBERIAN PLATE IN THE EPOCH OF HOLOCENE 'OPTIMUM'.) AKADEMIYA NAUK SSSR. DOKLADY, 270(1), P.168-172.
- VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1984) OSOBNOSTI KRIOLITOLOGICHESKOGO RAZVITIIA SEVERA ZAPADNOI SIBIRI V GOLOTSENE, (PECULIARITIES OF CRYOLITHOLOGICAL DEVELOPMENT OF NORTH-ERN WEST SIBERIA IN HOLOCENE.) MOSCOW. OBSHCHESTVO ISPYTATELEI PRIRODY. BIULLETEN'. OTDEL GEOLOGICHESKII, 59(4), P.134-143.
- VELIKOTSKII, M.A., MUDROV, I.U.V. (1985) K ISTORII RAZVITIIA MNOGOLETNEMERZLYKH POROD NA SEVERE ZAPADNOI SIBIRI, (PERMAFROST DEVELOPMENT IN NORTHERN WEST SIBERIA), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.29-42.
- VTIURINA, E.A., VTIURIN, B.I. (1982) OBSHCHAIA MORFOGENETICHESKAIA KLASSIFIKATSIIA MNOGO-LETNEMERZLYKH GORNYKH POROD, (GENERAL MORPHOGENETIC CLASSIFICATION OF PERENNIALY FROZEN ROCKS.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANIY. KHRONIKA OBSUZHDENIIA, VOL.45, P.146-149.
- ZHIRUEV, S.P. (1985) KRIOLITOLOGICHESKAIA KHARAKTERISTIKA PLEISTOTSENOVYKH OTLOZHENII TUOSTAKHNSKOI VPADINY, (CRYOLITHOLOGIC CHARACTERISTICS OF PLEISTOCENE DEPOSITS IN THE TUOSTAKH TROUGH), IN: REGIONAL'NYE I INZHENERNYYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (RE-GIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., GUR'IANOV, I.E., EDS. YAKUTSK, P.88-91.

• PERMAFROST PHYSICS

ANTIPOV, V.I., NAGAEV, V.B. (1983) INCREASE WITH DEPTH OF FREEZE-BACK PRESSURES ON THE SIDES OF DRILLHOLES ASSOCIATED WITH FREEZING OF A FLUID IN A CAVITY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.22-23.

BALBACHAN, I.P. (1983) OSOBENOSTI VZRYVNOGO RYKHLENIIA NEODNORODNOGO PO PROCHNOSTI MASSIVA MERZLOGO GRUNTA, (PECULIARITIES OF USING BLASTING IN THE EXCAVATION OF PERENNIAL FROZEN ROCKS OF VARIABLE STRENGTH.) GORNYI ZHURNAL, NO.4, P.31-33.

BIRNIE, D., EASTWOOD, F. (1981) VIBROSEIS IN THE CANADIAN ARCTIC-A CASE STUDY. CANADIAN SOCIETY OF EXPLORATION GEOPHYSICISTS. JOURNAL, 17(1), P.7-23.

DELANEY, A.J. (1987) PREPARATION AND DESCRIPTION OF A RESEARCH GEOPHYSICAL BOREHOLE SITE CONTAINING MASSIVE GROUND ICE NEAR FAIRBANKS, ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 87-07, 15P.

DZHURIK, V.I. (1983) ISSLEDOVANIE UPRUGIKH PARAMETROV TALYKH I MERZLYKH SKAL'NYKH GRUNTOV, (STUDYING ELASTIC PARAMETERS OF FROZEN AND THAWED ROCKY GROUNDS.) INZHENERNAIA GEOLOGIIA, NO.3, P.45-54.

GRANBERG, H.B., LEWIS, J.E., MOORE, T.R., STEER, P., WRIGHT, R.K. (1984) SCHEFFERVILLE PERMAFROST RESEARCH. VOLUME 1: PARTS 1A AND 1B-SUMMARY, REVIEW AND RECOMMENDATIONS AND CATALOGUE OF AVAILABLE MATERIALS. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.84-7, 80P.

HARRY, D.G. (1982) ASPECTS OF THE PERMAFROST GEOMORPHOLOGY OF SOUTHWEST BANKS ISLAND, WESTERN CANADIAN ARCTIC. OTTAWA. UNIVERSITY, PH.D DISSERTATION, 230P.

HUANG, S.L. (1985) TEMPERATURE AND TIME EFFECTS ON THE CLOSURE OF A GRAVEL ROOM IN PERMAFROST. ASSOCIATION OF ENGINEERING GEOLOGISTS. BULLETIN, 22(1), P.53-65.

KAWASAKI, K., OSTERKAMP, T.E., JURICK, R.W., KIENLE, J. (1983) GRAVITY MEASUREMENTS IN PERMAFROST TERRAIN CONTAINING MASSIVE GROUND ICE ANNALS OF GLACIOLOGY, VOL.4, P.133-140.

KOSINSKII, A.K., MINGUZINOVA, O.A. (1985) ENTROPIIA KAK FAKTOR POVYSHENIIA REZUL'TATIVNOSTI METODIK INZHENERNO-GEOLOGICHESKOGO RAIONIROVANIIA, (ENTROPY AS A FACTOR IN IMPROVED ENGINEERING-GEOLOGICAL REGIONALIZATION METHODS.) REFERATIVNYI ZHURNAL. GEOLOGIIA 08E, NO.1, A, P.69.

KOSTIUKEVICH, V.V. (1985) NAUCHNO-METODICHESKIE OSOBENOSTI RADIOUGLERODNOGO DATIROVANIIA POZDNEPLEISTOTSENOVYKH MNOGOLETNEMERZLYKH OTLOZHENII TSENTRAL'NOI IAKUTII, (SCIENTIFIC AND METHODOLOGICAL PECULIARITIES IN RADIOCARBON DATING OF LATE PLEISTOCENE DEPOSITS OF THE CENTRAL YAKUTIA), IN: RAZVITIE KRIOLITIZONNY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.141-150.

LADANYI, B. (1986) DERIVATION OF ENGINEERING PROPERTIES OF PERMAFROST FROM THE CONE PENETRATION TEST. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.24-33.

MACKAY, J.R. (1983) OXYGEN ISOTOPE VARIATIONS IN PERMAFROST, TUKTOYAKTUK PENINSULA AREA, NORTHWEST TERRITORIES. CANADA. GEOLOGICAL SURVEY. PAPER, 83-1B, P.67-74.

MORGENSTERN, N.R. (1985) RECENT OBSERVATIONS ON THE DEFORMATION OF ICE AND ICE-RICH PERMAFROST, IN: FIELD AND THEORIES; LECTURES IN GEOCRYOLOGY, CHURCH, M.; SLAYMAKER, O., EDS. VANCOUVER, UNIVERSITY OF BRITISH COLUMBIA PRESS, P.133-153.

PANFILOV, V.P. (1982) NEKOTORYE AKTUAL'NYE ZADACHI ISSLEDOVANIIA V OBLASTI FIZIKI POCHV, (SOME URGENT PROBLEMS IN STUDYING SOIL PHYSICS), IN: OSOBENOSTI FORMIROVANIIA I ISPOL'ZOVANIIA POCHV SIBIRI I DAL'NEGO VOSTOKE [K XII MEZHDUNARODNOMU KONGRESSU POCHVOVEDOV]. NOVOSIBIRSK, NAUKA, P.7-11.

PARAMESWARAN, V.R., MACKAY, J.R. (1983) FIELD MEASUREMENTS OF ELECTRICAL FREEZING POTENTIALS IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.962-967.

QIU, G., HUANG, Y., LI, Z. (1983) BASIC CHARACTERISTICS OF PERMAFROST IN THE TIAN SHAN, CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.21-29.

ROGOV, V.V. (1982) NEKOTORYE DANNYE O FIZIKO-MEKHANICHESKIKH SVOISTVAKH POLIGONAL'NOZHIL'NOGO L'DA I MERZLYKH POROD RAIONA OZ. MALYI OLER KOLYMSKOI NIZMENNOSTI, (DATA ON

PHYSICO-MECHANICAL PROPERTIES OF POLYGONAL WEDGE ICE AND PERMAFROST IN THE MALY OLER LAKE AREA, KOLYMA PLAIN.) PROBLEMY KRIOLITOLOGII, VOL.10, P.123-130.

SAVIGNY, K.W. (1980) IN SITU. ANALYSIS OF NATURALLY OCCURRING CREEP IN ICE-RICH PERMAFROST SOIL. EDMONTON, UNIVERSITY OF ALBERTA, 355P.

SEDOV, B.M., IVASHCHENKO, A.I., EDS. (1985) PRINTSIPY POSTROENIIA EFFEKTIVNYKH SEISMICHESKIKH KOLONOK I IKH TIPIZATSIYA DLIA RAONOV RAZVITIIA MNOGOLETNEI MERZLOTY, (CONSTRUCTION PRINCIPLES OF EFFECTIVE SEISMOMETRIC COLUMNS AND THEIR CLASSIFICATION FOR PERMAFROST AREAS), IN: KOLICHESTVENNAIA SEISMOLOGIIA I SEISMOSTOIKOE STROITEL'STVO NA DAL'NEM VOSTOKE. MAGADAN, MARCH 18-22, 1985. TEZISY DOKLADOV. IUZHNO-SAKHALINSK, P.116-117.

SHUSHERINA, E.P. (1982) IZUCHENIE MEKHANIZMA DEFORMIROVANIYA I RAZRUSHENIYA MERZLYKH GLINISTYKH GRUNTOV V OBLASTI TEMPERATUR BLIZKIKH K 0 C, (STUDYING THE MECHANISM OF DEFORMATION AND FAILURE OF FROZEN CLAYEY GROUNDS IN THE TEMPERATURE RANGE NEAR 0 C.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.136-151.

WU, T.H. (1984) SOIL MOVEMENTS ON PERMAFROST SLOPES NEAR FAIRBANKS, ALASKA. CANADIAN GEOTECHNICAL JOURNAL, 21(4), P.699-709.

YOUSSEF, H. (1986) MECHANICAL AND DYNAMIC PROPERTIES AND BEHAVIOUR OF POLYCRYSTALLINE ICE, IN: VTT SYMPOSIUM 70. INTERNATIONAL OFFSHORE AND NAVIGATION CONFERENCE AND EXHIBITION, HELSINKI, OCTOBER 27-30, 1986. POLARTECH '86. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.283-298.

ZHANG, L., DING, J. (1983) LONG-TERM RESISTANCE OF ANCHORS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1473-1478.

ZIMMERMAN, R.W., KING, M.S. (1986) EFFECT OF THE EXTENT OF FREEZING ON SEISMIC VELOCITY IN UNCONSOLIDATED PERMAFROST. GEOPHYSICS, 51(6), P.1285-1290.

ZIMMERMAN, R.W., KING, M.S., CORWIN, R.F. (1986) SEISMIC VELOCITIES IN UNCONSOLIDATED PERMAFROST, IN: SYMPOSIUM ON ROCK MECHANICS; KEY TO ENERGY PRODUCTION, 27TH, TUSCALOOSA, AL, JUNE 23-25, 1986. PROCEEDINGS, HARTMAN, H.L., ED, P.640-645.

• PERMAFROST PRESERVATION

AUXT, J.A., NOLAN, T.A., JR. (1985) DETERMINING SOIL PROPERTIES BY ELECTRIC CONE PENETROMETER, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.144-152.

CONNOR, B. (1983) AIR DUCT GROUND STABILIZATION SYSTEM. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 3(3), 2P.

DUNAEVA, E.N., GAVRILOV, A.V. (1983) PRINCIPLES OF COMPILING MAPS FOR THE CONSERVATION OF THE GEOLOGICAL ENVIRONMENT IN THE PERMAFROST REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.261-265.

ESCH, D.C. (1982) PRETHAWING BY SURFACE MODIFICATIONS. U.S. FEDERAL HIGHWAY ADMINISTRATION. REPORT, NO.FHWA, 40P.

ESCH, D.C. (1987) SNOW-SHEDS AND SOLAR SCREENS FOR PERMAFROST PROTECTION. ALASKA. DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 7(1), 2P.

EVANS, A.L. (1985) STUDY OF AN AIR CONVECTION PILE, A THERMOSYPHON PERMAFROST PROTECTION DEVICE. UNIVERSITY OF TENNESSEE, PH.D. DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD85-24123, 309P.

FRENCH, H.M. (1984) SOME TERRAIN AND LAND-USE PROBLEMS ASSOCIATED WITH EXPLORATORY WELLSITES, NORTHERN YUKON TERRITORY, IN: NORTHERN ECOLOGY AND RESOURCE MANAGEMENT, OLSON, R.; HASTINGS, R.; GEDDES, F., EDS. EDMONTON, UNIVERSITY OF ALBERTA PRESS, P.365-385.

HAYLEY, D.W., ROGGENSACK, W.D., JUBIEN, W.E., JOHNSON, P.V. (1983) STABILIZATION OF SINKHOLES ON THE HUDSON BAY RAILWAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.468-473.

JAHNS, H.O., HEUER, C.E. (1983) FROST HEAVE MITIGATION AND PERMAFROST PROTECTION FOR A BURIED CHILLED-GAS PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.531-536.

LE TIRANT, P. (1985) GEOTECHNICAL PROBLEMS IN ARCTIC SEAS. OIL AND ENTERPRISE, NO.2, P.25-30.
LUNARDINI, V.J. (1985) ARCTIC THERMAL DESIGN. MECHANICAL ENGINEERING, 107(5), P.70-75.

MICROBERTS, E.C., NIXON, J.F., HANNA, A.J., PICK, A.R. (1985) GEOTHERMAL CONSIDERATIONS FOR WOOD CHIPS USED AS PERMAFROST INSULATION, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.305-312.

ODOM, W.B. (1983) PRACTICAL APPLICATION OF UNDERSLAB VENTILATION SYSTEM: PRUDHOE BAY CASE STUDY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.940-944.

PERDICHIZZI, P., HORTON, G., ETTEMA, R. (1983) PLANNING AND DESIGN OF A MEDIUM DRAFT PORT IN NOME, ALASKA, IN: INTERNATIONAL CONFERENCE ON PORT AND OCEAN ENGINEERING UNDER ARCTIC CONDITIONS, 7TH, HELSINKI, FINLAND, APRIL 5-9, 1983. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.450-459.

RAMOS, E., SEN, M., TREVINO, C. (1985) STEADY-STATE ANALYSIS FOR VARIABLE AREA ONE- AND TWO-PHASE THERMOSYPHON LOOPS. INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 28(9), P.1711-1719.

SHAH, V.K. (1985) EROSION AND PROTECTION OF PERMAFROST AND ICE RICH SHORE, TUKTOYAKTUK, N.W.T., CANADA, IN: WORKSHOP ON ICE ACTION ON SHORES, RIMOUSKI, QUEBEC, MAY 5-6, 1981. PROCEEDINGS, DIONNE, J.C., ED. OTTAWA. NATIONAL RESEARCH COUNCIL OF CANADA, P.151-153.

SPIRIDONOV, V.V. (1983) ENGINEERING DESIGNS FOR LAYING PIPELINES IN PERMAFROST AREAS AND BOGGY TERRAIN IN THE NORTH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1184-1187.

TETRA TECH. (1984) CONSTRUCTION MONITORING REPORT: NATIONAL PETROLEUM RESERVE - ALASKA; OIL AND GAS EXPLORATION PROGRAM, FISCAL YEAR 1981. ANCHORAGE, ALASKA, U.S. GEOLOGICAL SURVEY, CONTRACT NO.14-08-0001-20203, 4 SECTIONS.

TILSWORTH, T., SMITH, D.W. (1984) COLD CLIMATE FACULTATIVE LAGOONS. CANADIAN JOURNAL OF CIVIL ENGINEERING, 11(3), P.553-555.

• PERMAFROST STRUCTURE

ARE, F.E., KIRENSKII, K.L. (1984) RAZMYVAEMOST' BEREGOV SLOZHENNYKH LEDOVYM KOMPLEKSOV, (WATER EROSION OF SHORES FORMED BY ICE-BEARING LOOSE DEPOSITS), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.100-104.

BADU, I.U.B., TROFIMOV, V.T., VASIL'CHUK, I.U.K. (1982) OSNOVNYE ZAKONOMERNOSTI RASPROSTRANENIIA I TIPY PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA V SEVERNOI CHASTI ZAPADNO-SIBIRSKOI PLITY, (REGULARITIES GOVERNING THE DISTRIBUTION AND TYPES OF ICE LAYERS IN THE NORTHERN PART OF THE WEST SIBERIAN PLATFORM), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENII, P.13-24.

BAZYLEV, V.A. (1984) TERMOPOSADOCHNYE DEFORMATSII POVERKHNOSTI AKKUMULIATIVNO-EROZIONNYKH RAVNIN TSENTRAL'NOI IAKUTII, (THERMAL SETTLEMENT OF THE SURFACE OF THE AGGRADATION-EROSION PLAIN IN CENTRAL YAKUTIA), IN: XI KONFERENTSIIA MOLOYDYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELIA 1984.) IRKUTSK, P.149-150.

BISHOP, T.N., ET AL. (1985) TOMOGRAPHIC DETERMINATION OF VELOCITY AND DEPTH IN LATERALLY VARYING MEDIA. GEOPHYSICS, 50(6), P.903-923.

BONDAREV, V.N., BOIARSKAIA, T.D., KOSTIAEV, A.G. (1982) RAZREZ P TERRASY R. STUDENOI S ZHIL'NYMI L'DAMI I POGREBENNYM TORFIANIKOM (O-V BOL'SHEVIK, SEVERNAIA ZEMLIA), (CROSS-SECTION P OF THE STUDENAYA RIVER TERRACE WITH ICE VEINS AND BURIED PEAT [BOL'SHEVIK ISLAND, SEVERNAYA ZEMLYA]), IN: STRATIGRAFIIA I PALEOGEOGRAFIIA POZDNEGO KAINOZOIA ARKTIKI (STRATIGRAPHY AND PALEOGEOGRAPHY OF LATE CENOZOIC IN THE ARCTIC), ZARKHIDZE, V.S., ED. LENINGRAD, P.74-81.

DANILOV, I.D. (1983) KRIOLITOTZONA ZEMLI I EE RAIONIROVANIE, (CRYOLITHOZONE OF THE EARTH AND ITS REGIONALIZATION.) AKADEMIIA NAUK SSSR. IZVESTIIA. SERIIA GEOGRAFICHESKAIA, NO.1, P.12-18.

- DORT-GOL'TS, I.U.E. (1982) OSOBNENOSTI FORMIROVANIYA POZDNEPLEISTOTSENNOVOGO EDMNOGO KOMPLEKSA NA IUGO-VOSTOKE CHUKOTKI, (PECULIAR FORMATION CONDITIONS OF THE LATE PLEISTOCENE EDOMA COMPLEX IN THE SOUTHEASTERN CHUKOTSKIY PENINSULA), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEO GEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA) SHUMILOV, I.U.V., ED. MAGADAN, P.75-81.
- EL'CHANINOV, E.A. (1984) O PREDVARITEL'NOM OSLABLENII MNOGOLETNEMERZLYKH GORNYKH POROD, (PRE-WEAKENING PERENNIALY FROZEN ROCKS.) MOSCOW. INSTITUT GORNOGO DELA. NAUCHNYE SOOBSHCHENIYA, VOL.230, P.9-15.
- ELISAFENKO, T.N. (1983) KRIOPEGI KAZACHKINSKOGO MALOGO PRIMORSKOGO ARTEZIANSKOGO BASSEINA, (UNFROZEN BRINES [KRIOPEGS] OF THE KAZACHKINSKIY SMALL MARITIME ARTESIAN BASIN.) GIDROKHMICHESKIE MATERIALY, VOL.41, P.38-44.
- ERMOLAEV, A.I. (1984) KLASSIFIKATSIIYA TERMOABRAZIONNYKH BEREGOV VODOKHRANILISHCH I PROGNOZIROVANIYE IKH PERERABOTKI, (CLASSIFICATION OF RESERVOIR SHORES SUBJECT TO THERMAL ABRASION AND THE PREDICTION OF THEIR MODIFICATION), IN: BEREGOVYE PROTSESSY V KRIOLITOTZONE (SHORE PROCESSES IN THE CRYOLITOTZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.85-92.
- ERSHOV, E.D. (1983) PERSPEKTIVNYE ZADACHI V OBLASTI ISSLEDOVANIYA SOSTAVA, STROENIYA I SVOYSTV MERZLYKH POROD, (OUTLOOK ON PROBLEMS CONCERNING THE COMPOSITION, STRUCTURE AND PROPERTIES OF FROZEN ROCKS.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.3-5.
- ERSHOV, E.D. (1986) STRUKTURNYYE SVYAZI I TYPY KONTAKTOV V MERZLYKH PORODAKH, (STRUCTURAL BONDS AND TYPES OF CONTACTS IN PERMAFROST ROCKS.) INZHENERNAIA GEOLOGIYA, VOL.2, P.25-30.
- ERSHOV, E.D., CHEVEREV, V.G., SHESTERNEV, D.M. (1984) ZAKONOMERNOSTI IZMENENIYA TEPLOPROVODNOSTI KRUPNOOBLOMOCHNYKH POROD V ZAVISIMOSTI OT IKH SOSTAVA, KRIOGENNOGO STROENIYA I TEMPERATURY, (REGULARITIES GOVERNING CHANGES IN THERMAL CONDUCTIVITY OF COARSE-CLASTICS DEPENDING ON THEIR COMPOSITION, CRYOGENIC STRUCTURE AND TEMPERATURE.) INZHENERNAIA GEOLOGIYA, NO.6, P.35-41.
- FEDOROV, A.N., BOSIKOV, N.P., VASIL'EV, I.S. (1983) MERZLOTNO-LANDSHAFTNAIA KHARAKTERISTIKA PROEKTIRUEMOI TRASSY ZHELEZNOI DOROZI NA UCHASTKE TOMMOT-YAKUTSK, (CRYOGENIC-LANDSCAPE CHARACTERISTICS OF THE DESIGNED RAILROAD SECTION TOMMOT-YAKUTSK), IN: GEOGRAFICHESKIE ISSLEDOVANIYA V YAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.92-96.
- FORTIER, R. (1986) INSTRUMENTATION DANS DES TROUS DE FORAGE POUR L'INVESTIGATION DU PERGELISOL AU NOUVEAU-QUEBEC, (INSTRUMENTATION IN THE DRILL HOLES FOR THE INVESTIGATION OF THE PERMAFROST IN NEW QUEBEC), IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, THE MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEO-PHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, V.11, 69P.
- FOURNIER, H., CORTE, A., GASCO, J.C., MOYANO, C.E. (1984) PRESENCE D'UNE NAPPE CAPTIVE SALEE SOUS LE PERMAFROST DE L'ILE SEYMOUR SITUEE AU NORD-EST DE LA PENINSULE ANTARCTIQUE, (PRESENCE OF A SALTY SHEET TRAPPED UNDER THE PERMAFROST OF SEYMOUR ISLAND, NORTH-EAST OF THE ANTARCTIC PENINSULA.) INSTITUTO ARGENTINO DE NIVOLOGIA Y GLACIOLOGIA. ANALES, NO.6, P.83-85.
- GARAGULIA, L.S. (1982) KLASSIFIKATSIIYA MNOGOLETNEMERZLYKH DISPERSNYKH POROD DLIA OTSENKI IKH USTOICHIVOSTI, (CLASSIFICATION OF PERENNIALY FROZEN FINE-GRAINED ROCKS FOR ESTIMATING THEIR STABILITY.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.3, P.66-77.
- GASANOV, SH.SH. (1982) K PROBLEME PROISKHOZHDENIYA PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA, (ORIGIN OF SHEET ICE), IN: PLASTOVYE L'DY KRIOLITOTZONY. (SHEET ICE OF THE CRYOLITOTZONE.), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIYA, P.3-13.
- GLOTOV, V.E., IVANOV, V.V., SHILO, N.A. (1985) MIGRATSIIYA UGLEVODORODOV CHEREZ TOLSHCHU MNOGOLETNEMERZLYKH POROD, (HYDROCARBON MIGRATION THROUGH PERENNIALY FROZEN STRATA.) AKADEMIYA NAUK SSSR. DOKLADY, 285(6), P.1443-1446.
- GOTOVTSEV, S.P. (1983) ISSLEDOVANIYE L'DISTOSTI SKAL'NYKH POROD SIBIRSKOI PLATFORMY, (STUDYING ICE CONTENT OF ROCKS IN THE SIBERIAN PLATFORM), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.66-72.
- GOVORUKHA, L.S. (1983) NAZEMNOE OLEDENENIYE ARKTIKI I EGO ROL' V FORMIROVANII SOVREMENNOI EKOLOGICHESKOI OBSTANOVKI VYSOKOSHIROTNYKH ARKTICHESKIKH OSTROVOV, (LAND

GLACIATION OF THE ARCTIC AND ITS ROLE IN THE PRESENT ECOLOGICAL CONDITIONS ON THE HIGH-LATITUDE ARCTIC ISLANDS.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, P.71-78.

GROSVAL'D, M.G., VTIURIN, B.I., SUKHODROVSKII, V.L., SHISHORINA, ZH.G. (1985) PODZEMNYE L'DY ZAPADNOI SIBIRI: PROSKHOZHDENIE I GEOEKOLOGICHESKOE ZNACHENIE, (GROUND ICE OF WESTERN SIBERIA: ORIGIN AND GEOECOLOGICAL SIGNIFICANCE.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI, NO.54, P.145-152.

IVANOV, F.I. (1984) SEISMICHESKAIA OPASNOST' MNOGOLETNEMERZLYKH SKAL'NYKH I KRUPNOOBLOMOCHNYKH GRUNTOV, (EARTHQUAKE DANGER TO PERENNIALY FROZEN HARD AND COARSE CLASTIC ROCKS), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIIA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G, ED. YAKUTSK, P.32-34.

IVANOV, M.S. (1984) KRIOGENNOE STROENIE CHETVERTICHNYKH OTLOZHENII LENO-ALDANSKOI VPADINY, (CRYOGENIC STRUCTURE OF QUATERNARY DEPOSITS IN THE LENA-ALDAN BASIN.) NOVOSIBIRSK, NAUKA, 125P.

KAGAN, A.A., KRIVONOGOVA, N.F. (1984) PROBLEMY I EFFEKTIVNOST' INZHENERNO-GEOLOGICHESKIKH IZYSKANII DLIA ENERGETICHESKOGO STROITEL'STVA V RAIONAKH S SUROVYM KLIMATOM, (PROBLEMS AND EFFICIENCY OF ENGINEERING-GEOLOGICAL STUDIES FOR POWER ENGINEERING CONSTRUCTION IN REGIONS WITH SEVERE CLIMATIC CONDITIONS.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.47-51.

KAPLIANSKAIA, F.A. (1982) PLASTOVYE ZALEZHI PODZEMNYKH L'DOV V LEDNIKOVYKH OTLOZHENIYAKH NA ZAPADNOM POBEREZH'E P-VA IAMAL U POS. KHARASAVEI (GROUND ICE LAYERS IN GLACIAL DEPOSITS OF THE WESTERN COAST OF THE YAMAL PENINSULA NEAR THE KHARASAVEY VILLAGE), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOTVEDENIIA, P.71-80.

KARPOV, E.G. (1982) PLASTOVYE ZALEZHI PODZEMNYKH L'DOV V UST'E R. ENISEIA, (GROUND ICE LAYERS IN THE ESTUARY OF THE YENISEY RIVER), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOTVEDENIIA, P.89-97.

KATASONOV, E.M. (1983) KRIOLITOGENNYE OTLOZHENIIA, IKH MERZLOTNO-FORMATSIONNYE KOMPLEKSY, (CRYOLITHOGENIC DEPOSITS AND THEIR GEOCRYOLOGICAL ASSOCIATIONS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.162-169.

KOLCHIN, G.I., SKVORTSOV, A.F., CHIRKA, D.V. (1984) VYIAVLENIE VODONOSNYKH GORIZONTOV V TOLSHCHE MNOGOLETNEMERZLYKH OTLOZHENII METODOM VYZVANNOI POLIARIZATSII, (USING THE INDUCED POLARIZATION TECHNIQUE IN LOCATING WATER-BEARING ZONES IN PERENNIALY FROZEN STRATA.) RAZVEDOCHNAIA GEOFIZIKA, VOL.97, P.77-80.

KOLESNIKOV, S.F. (1983) OSOBNOSTI SOSTAVA OTLOZHENII LEDOVOGO KOMPLEKSA SEVERO-VOSTOKA SSSR, (COMPOSITION OF ICE COMPLEX DEPOSITS IN THE NORTHEASTERN USSR.) PROBLEMY KRIOLITOLOGII, VOL.11, P.81-8.

KOLPAKOV, V.V. (1982) USLOVIA RASPROSTRANENIIA I ZALEGANIIA EDMONOI SVITY, (CONDITIONS OF DEVELOPMENT AND THE MODE OF OCCURRENCE OF THE EDOMA SERIES), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIIA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA), V. SHUMILOV, I.U.V., ED. MAGADAN, P.22-29.

KONISHCHEV, V.N. (1983) KRIOLITOLOGICHESKIE DOKAZATEL'STVA GETEROGENNOGO STROENIIA OTLOZHENII 'LEDOVOGO KOMPLEKSA' V OBNAZHENII DUVANNYI IAR, (CRYOLITHOLOGIC EVIDENCE OF HETEROGENEOUS STRUCTURE OF THE EDOMA COMPLEX EXPOSED IN THE DUVANNYY YAR OUTCROP.) PROBLEMY KRIOLITOLOGII, VOL.11, P.56-64.

KOREISHA, M.M., KHIMENKOV, A.N., BRYKSINA, G.S. (1982) PLASTOVYE KOMPLEKSY PODZEMNYKH L'DOV V RAIONE OZ. NEITO [P-OV IAMAL], (LAYERED COMPLEXES OF GROUND ICE IN THE LAKE NEYTO AREA [THE YAMAL PENINSULA]), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., YAKUTSK, AN SSSR. INST. MERZLOTOTVEDENIIA, P.42-51.

KOROLEV, S.I.U. (1984) KRIOGENNOE STROENIE EDMONOI SVITY V RAIONE SREDNEGO TECHENIIA R. ALAZEI, (CRYOGENIC STRUCTURE OF THE EDOMA FORMATION NEAR THE CENTRAL COURSE OF THE ALAZEYA RIVER), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.104-110

KOTLIAKOV, V.M., GNEDOVSKAIA, M.I.U. (1982) SOVETSKIE GLIATSIOLOGICHESKIE ISSLEDOVANIIA V 1981 GODU, (SOVIET GLACIOLOGICAL STUDIES IN 1981.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.45, P.5-11.

KOZHEVNIKOV, I.U.P. (1983) OB USLOVIYAKH OBITANIIA I ZAKHORONENIIA KRUPNYKH PLEISTOTSEN-OVYKH ZHIVOTNYKH NA SEVERO-VOSTOKE AZII, (CONDITIONS OF THE HABITAT AND BURIAL OF

LARGE PLEISTOCENE ANIMALS IN NORTHEASTERN ASIA.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, P.104-111.

KUDRIAVTSEV, V.A. (1983) IZUCHENIE SOSTAVA, STROENIIA I SVOISTV MERZLYKH POROD V TSELIKHX OSVOENIIA NEFTIANYKH I GAZOVYKH MESTOROZHDENI, (STUDYING THE COMPOSITION, STRUCTURE AND PROPERTIES OF FROZEN ROCKS FOR THE DEVELOPMENT OF OIL AND GAS FIELDS.) MERZLOTNYE ISSLEDOVANIIA NO.21, P.10-24.

KUZNETSOV, I.U.V. (1982) STROENIE I VESHCHESTVENNYI SOSTAV VERKHNEPLEISTOTSENNOVYKH OTLOZHENII RAZREZA ANTOKHINSKII IAR KOLYMSKOI NIZMENNOSTI, (STRUCTURE AND MATERIAL COMPOSITION OF THE UPPER PLEISTOCENE DEPOSITS EXPOSED IN THE ANTOKHINSKIY YAR CROSS-SECTION, KOLYMA LOWLAND.) PROBLEMY KRIOLITOLOGII, VOL.10, P.162-166.

MCFADDEN, T., SIEBE, C. (1986) STABILIZATION OF A PERMAFROST SUBSIDENCE IN THE AIRPORT RUNWAY AT BETHEL, ALASKA, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.118-133.

PARMUZIN, S.I.U., SUKHODOL'SKII, S.E. (1982) PLASTOVYE L'DY SREDNEGO IAMALA I IKH ROL' V FORMIROVANII REL'EFA, (ICE LAYERS OF THE CENTRAL YAMAL PENINSULA AND THEIR ROLE IN THE FORMATION OF RELIEF), IN: PLASTOVYE L'DY KRIOLITOZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIIA, P.51-61.

POPOV, A.I. (1982) PLASTOVYE L'DY KRIOLITOZONY (SHEET ICE OF THE CRYOLITHOZONE.) YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIIA, 139P.

POPOV, A.I. (1983) OB USLOVIYAKH FORMIROVANIIA OSADOCHNO-KRIOGENNOGO (EDOMNOGO) KOMPLEKSA V PLEISTOTSENE NA PRIMORSKIKH RAVNINAKH SUBARKTIKI (CONDITIONS OF FORMATION OF THE CRYOGENIC SEDIMENTARY EDOMA COMPLEX IN PLEISTOCENE ON SUBARCTIC PLAINS.) PROBLEMY KRIOLITOLOGII, VOL.11, P.19-37.

POPOV, V.A. (1985) OSOBENNOSTI KRIOLITOGENEZA V ALLIUVII DOLIN MELKIKH REK ZAPADNOI IAKUTII, (CRYOLITHOGENESIS IN THE ALLUVIUM OF SMALL RIVERS IN WESTERN YAKUTIA), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., GUR'IANOV, I.E., ED. YAKUTSK, P.101-105.

ROZENBAUM, G.E. (1983) MERZLOTNO-FATSIAL'NOE STROENIE SOVREMENNOGO ALLIUVIYA RAVNINNYKH REK VOSTOCHNOI SUBARKTIKI, (STRUCTURES OF FROST ACTION FACIES OF RECENT ALLUVIUM OF RIVERS IN THE EASTERN SUBARCTIC PLAINS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.158-161.

SANNIKOV, S.A. (1983) MOROZOBOINOE RASTRESKIVANIE GRUNTOV I POLIGONAL'NO-ZHIL'NOE L'DOORAZOVANIE NA NALEDNYKH UCHASTKAKH RECHNYKH DOLIN VERKHNECHARSKOI KOTLOVINY, (FROST SHATTERING OF GROUND AND THE FORMATION OF POLYGONAL ICE IN THE NALED AREAS OF RIVER VALLEYS IN THE UPPER CHARA BASIN), IN: GLIATSILOGIYA VOSTOCHNOI SIBIRI (GLACIOLOGY OF EASTERN SIBERIA), ALEKSEEV, V.R., ED. IRKUTSK, P.64-7.

SHILO, N.A., LOZHKIN, A.V., TITOV, E.E., SHUMILOV, I.U.V. (1983) KIRGILIYAKHSKII MAMONT, (KIRGILYAKH MAMMOTH.) MOSCOW, NAUKA, 214P.

SHUMILOV, I.U.V. (1982) MERZLOTNO-GEOLICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEO GEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA.) MAGADAN, 125P.

SOLOMATIN, V.I., KHLAP, V.G., CHUMICHEV, B.D. (1982) NEKOTORYE REZUL'TATY EKSPERIMENTAL'NOGO I POLEVOGO IZUCHENIIA STRUKTURY DEFORMIROVANNOGO L'DA, (RESULTS OF EXPERIMENTAL AND FIELD STUDY OF THE STRUCTURE OF DEFORMED ICE.) PROBLEMY KRIOLITOLOGII, VOL.10, P.131-141.

STEPANOVA, L.E. (1984) ROL' EKSTREMAL'NYKH PRIRODNYKH PROTSESSOV V RAZVITII BEREGOVYKH LANDSHAFTOV OKHOTSKOGO MORIA, (ROLE OF EXTREME NATURAL PROCESSES IN THE DEVELOPMENT OF COASTAL LANDSCAPES OF THE SEA OF OKHOTSK.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, P.49-53.

SUKHODROVSKII, V.L. (1984) ANTROPOGENNOE OVRAGOOBRAZOVANIE V MERZLOTNYKH USLOVIYAKH, (FORMATION OF GULLIES DUE TO HUMAN ACTIVITIES UNDER PERMAFROST CONDITIONS.) GEOMORFOLOGIYA, NO.2, P.90-95.

SUKHORUKOVA, S.S. (1985) GEOLOGICHESKOE STROENIE I SOSTAV CHETVERTICHNYKH OTLOZHENII RAIONA G. KHANTY-MANSIYSKA, (GEOLOGICAL STRUCTURE AND COMPOSITION OF QUATERNARY DEPOSITS IN THE KHANTA-MANSIYSK AREA), IN: PROBLEMY INZHENERNOI GEOLOGII SIBIRI (ENGINEERING GEOLOGY OF SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, P.37-43.

TARNOGRADSKII, V.D. (1982) O PROISKHOZHDENIII PLASTOVYKH ZALEZHEI PODZEMNYKH L'DOV NA KARSKOM POBEREZH'E P-VA IAMAL, (ORIGIN OF SHEET ICE AT THE KARA SEA COAST OF THE YAMAL

PENINSULA), IN: PLASTOVYE L'DY KRIOLITOTZONY (SHEET ICE OF THE CRYOLITHOZONE), POPOV, A.I., ED. YAKUTSK, AN SSSR. INST. MERZLOTOVEDENIIA, P.80-89.

TROFIMOV, V.T., KUDRIASHOV, V.G. (1986) RAYONIROVANIYE ZAPADNO-SIBIRSKOY PLITY PO KHARAKTERU STROYENIYA I MOSHCHNOSTI TOLSHCH MNOGOLETNEMERZLYKH POROD, (ZONATION OF THE WEST SIBERIAN PLATE BY THE CHARACTER OF STRUCTURE AND THICKNESS OF PERMAFROST.) INZHENERNAIA GEOLOGIIA VOL.1, P.65-70.

TUMEL', N.V., MUDROV, I.U.V. (1985) MERZLOTNYE USLOVIA EVROPEISKOGO SEVERA KAK POKAZATEL' KLIMATICHESKIKH IZMENENII V POZDNEM GOLOTSENE I V SOVREMENNUIU EPOKHU, (PERMAFROST CONDITIONS IN NORTHERN EUROPE AS AN INDICATION OF LATE HOLOCENE AND RECENT CLIMATIC CHANGES), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.15-23.

TUMEL', N.V., SHPOLIANSKAIA, N.A. (1983) KRIOLITOTGENEZ PLEISTOTSENNOVYKH OTLOZHENII V NIZOV'IAKH ENISEIA (NA PRIMERE SELIAKINA MYSA), (CRYOLITHOGENESIS OF PLEISTOCENE DEPOSITS IN LOWER REACHES OF THE YENISEY RIVER [THE CAPE SELYAKIN OUTCROP].) PROBLEMY KRIOLILOGII, VOL.11, P.116-136.

VAGNER, B.B. (1987) OB OSOBENNOSTIAKH GIPERGENNOI MIGRATSII RUDNYKH ELEMENTOV V KRIOLITOTZONE, (PECULIARITIES OF SUPERGENE MIGRATION OF ORE ELEMENTS IN CRYOLITHOZONES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIIA I RAZVEDKA, NO.7, P.85-89.

VAIKMIAE, R.A., KARPOV, E.G. (1985) IZUCHENIE PLASTOVYKH ZALEZHEI PODZEMNOGO L'DA IZ RAZREZA 'LEDIANAIA GORA' V DOLINE R. ENISEI IZOTOPNO-KISLORODNYM METODOM, (STUDIES OF UNDERGROUND ICE OF THE 'LEDYANAYA GORA' CROSS-SECTION IN THE YENISEY RIVER VALLEY BY THE OXYGEN-ISOTOPE METHOD.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFI. MATERIALY GLIATSIOLOGICHESKIKH ISSLEDOVANII, NO.52, P.209-214.

VAIKMIAE, R.A., KARPOV, E.G. (1986) STUDY OF TABULAR GROUND ICE BODIES FROM THE LEDYANAYA GORA SECTION IN THE YENISEY VALLEY USING THE OXYGEN ISOTOPE METHOD. POLAR GEOGRAPHY AND GEOLOGY, VOL.10, P.32-38.

VASIL'CHUK, I.U.K., TROFIMOV, V.T. (1985) OSOBENNOSTI FORMIROVANIIA MNOGOLETNEMERZLYKH TOLSHCH SEVERA ZAPADNOI SIBIRI V KARGINSKUIU I SARTANSKUIU EPOKHI POZDNEGO PLEISTOTSENA, (FORMATION OF THICK FROZEN STRATA IN WESTERN SIBERIA DURING THE KARGINSKAYA AND SARTANSKAYA EPOCHS OF THE LATE PLEISTOCENE), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.67-81.

VITA, C.L. (1985) ROUTE THAW SETTLEMENT: A PROBABILISTIC EVALUATION, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.439-446.

ZHESTKOVA, T.N., SHUR, I.U.L. (1982) VLIANIE KRIOGENNOGO STROENIIA NA ELEKTRICHESKOE SOPROSTIVLENIE MERZLYKH GRUNTOV, (INFLUENCE OF CRYOGENIC STRUCTURE ON ELECTRICAL RESISTIVITY OF FROZEN GROUND.) MERZLOTNYE ISSLEDOVANIIA, VOL.20 P.157-164.

ZHIRUEV, S.P. (1984) O PLASTOVYKH L'DAKH V EFFUZIVNO-OSADOCHNYKH PORODAKH KAMCHATKI, (ICE LAYERS IN THE EXTRUSIVE AND SEDIMENTARY ROCKS OF THE KAMCHATKA PENINSULA), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.144-149.

ZIGERT, KH.G., SLAGODA, E.A. (1982) O RASCHLENIENII MNOGOLETNEMERZLYKH NEOGEN-CHETVERTICHNYKH OTLOZHENII PO MINERALOGICHESKOMU SOSTAVU I KRIOGENNYM MIKROTEKSTURAM, (DIFFERENTIATION OF NEOGENE-QUATERNARY PERMAFROST BY MINERAL COMPOSITION AND CRYOGENIC MICROSTRUCTURES), IN: GEOLOGIIA KAINOZOIA IAKUTII (CENOZOIC GEOLOGY OF YAKUTIA), FRADKINA, A.F., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, P.133-139.

ZIMOV, S.A. (1985) KONSTRATIVNYI ALLIUVII RAVNINNYKH REK KRIOGENNOI ZONY, (RIVER-BED ALLUVIUM IN PLAINS OF THE CRYOGENIC ZONE), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., GUR'IANOV, I.E., EDS. YAKUTSK, P.21-34.

• PERMAFROST THERMAL PROPERTIES

ALBERT, M.R., PHETTEPLACE, G.E. (1983) COMPUTER MODELS FOR TWO-DIMENSIONAL STEADY-STATE HEAT CONDUCTION. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 83-1, 90P. NTIS: ADA-128 793.

- BRIGHAM, J.K., MILLER, G.H. (1983) PALEOTEMPERATURE ESTIMATES OF THE ALASKAN ARCTIC COASTAL PLAIN DURING THE LAST 125,000 YEARS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.80-85.
- BURGESS, M.M., JUDGE, A.S., TAYLOR, A.E., ALLEN, V.S. (1985) THERMAL OBSERVATIONS OF PERMAFROST GROWTH AT THE ILLISARVIK DRAINED LAKE SITE RICHARDS ISLAND, MACKENZIE DELTA, N.W.T., IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.188-190.
- CORAPCIOGLU, M.Y. (1983) MATHEMATICAL MODEL FOR THE PERMAFROST THAW CONSOLIDATION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.180-185.
- DYKE, L. (1985) PERMAFROST AGGRADATION IN THE TIDAL ZONE, CHURCHILL, MANITOBA, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.191-192.
- FAROUKI, O.T. (1985) GROUND THERMAL PROPERTIES IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.186-203.
- GALKIN, A.F., KIRZHNER, F.M., SKUBA, V.N. (1982) OPREDELENIE PARAMETROV PROGREVA POROD PRI PEREKHODE GEOLOGICHESKIKH NARUSHENII V USLOVIAKH MNOGOLETNEI MERZLOTY, (DETERMINING ROCK WARMING PARAMETERS WHEN CROSSING OVER GEOLOGICALLY DISTURBED AREAS IN PERENNIALY FROZEN ROCKS.) FIZIKO-TEKHNIЧЕСKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.5, P.112-115.
- GELL, W.A. (1976) UNDERGROUND ICE IN PERMAFROST, MACKENZIE DELTA-TUKTOYAKTUK PENINSULA, N.W.T.. VANCOUVER, CANADA, UNIVERSITY OF BRITISH COLUMBIA, 260P.
- GLOWICKI, B. (1985) HEAT EXCHANGE IN THE SUBSURFACE SOIL LAYER IN THE HORNSUND AREA (SPITSBERGEN.) POLISH POLAR RESEARCH, 6(3), P.331-339.
- GUR'IANOV, I.E. (1983) ANALYSIS OF INTERACTIONS BETWEEN LINED SHAFTS, PIPES, AND THAWING PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.405-408.
- HAUGEN, R.K., OUTCALT, S.I., HARLE, J.C. (1983) RELATIONSHIPS BETWEEN ESTIMATED MEAN ANNUAL AIR AND PERMAFROST TEMPERATURES IN NORTH-CENTRAL ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.462-467.
- HAYNES, F.D., ZARLING, J.P. (1986) HEAT TRANSFER CHARACTERISTICS OF THERMOSYPHONS WITH INCLINED EVAPORATOR SECTIONS, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING (OMAE) SYMPOSIUM, 5TH, TOKYO, APR. 13-18, 1986. PROCEEDINGS. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.285-292.
- JUSTICE, J.A., ZUBA, C. (1986) TRANSITION ZONE REFLECTIONS AND PERMAFROST ANALYSIS. GEOPHYSICS, 51(5), P.1075-1086.
- KOZDOBA, L.A., KRAVCHUK, V.I., MEL'NIK, V.K. (1982) VLIANIE KONVEKTSII I LUCHISTOGO TEPLOOBMENA NA TEPLOVOI REZHIM MERZLYKH GRUNTOV V RAIONAKH KRAINEGO SEVERA, (INFLUENCE OF CONVECTION AND RADIANT HEAT TRANSFER ON THERMAL REGIME OF GROUND IN THE FAR NORTH), IN: KONVEKTIVNYI TEPLOPERENOS (CONVECTIVE HEAT TRANSFER), V.I. TOLUBINSKII, V.I., ED. KIEV, NAUKOVA DUMKA, P.25-35.
- LACHENBRUCH, A.H., MARSCHALL, B.V. (1986) CHANGING CLIMATE: GEOTHERMAL EVIDENCE FROM PERMAFROST IN THE ALASKAN ARCTIC. SCIENCE, 234(477), P.689-696.
- LEONOV, E.G., KHOMIK, M.V., GERANIN, M.P. (1982) VLIANIE BUROVYKH RASTVOROV NA KAVERNOO-BRAZOVANIE MNOGOLETNEMERZLYKH POROD, (DRILLING MUD EFFECT ON CAVERN FORMATION IN PERMAFROST..) GAZOVAIA PROMYSHLENNOST', NO.9, P.33-34.
- MAKSIMENKO, E.S. (1984) FEASIBILITY STUDY OF PERMAFROST THAWING REGIME BY ELECTRIC HEATERS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(1) P.34-36.
- MCROBERTS, E.C., HANNA, A.J., SMITH, J. (1986) MONITORING OF THAWING PERMAFROST SLOPES: INTERPROVINCIAL PIPE LINE. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.133-151.
- MINKIN, M.A., DMITRIEVA, S.P. (1985) COMPUTER-AIDED MATHEMATICAL MODELING OF THE STEAM-THAW PROCESS OF PERMAFROST. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(2), P.73-7.

NIXON, J.F. (1986) DEVELOPMENT OF A SELF-HEATING THERMAL PROBE FOR SALINE PERMAFROST IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.192-199.

OSTERKAMP, T.E. (1984) TEMPERATURE MEASUREMENTS IN PERMAFROST. U.S. FEDERAL HIGHWAY ADMINISTRATION. REPORT, FHWA-AK, 87P..

OSTERKAMP, T.E., GOSINK, J.P., KAWASAKI, K. (1985) PERMAFROST TEMPERATURE MEASUREMENTS IN AN ALASKAN TRANSECT; PRELIMINARY RESULTS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.66-67

PARRY, M.L. (1984) ASSESSING THE IMPACT OF CLIMATIC CHANGE IN COLD REGIONS. AUSTRIA. LAXENBURG. INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS. SUMMARY REPORT, SR-84-1, 42P.

PAVLOV, A.V. (1982) TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH, (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS.) YAKUTSK, 162P.

PAVLOV, A.V., SHUR, I.U.L. (1982) STATSIONARNYE TEPLOFIZICHESKIE ISSLEDOVANIYA VERKHNIKH GORIZONTOV KRIOLITOZONY, (THERMOPHYSICAL STUDIES OF UPPER PERMAFROST ZONES IN THE RESEARCH STATION AREA), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.5-14.

PONOMAREV, V.D. (1985) EVALUATION OF ACCURACY OF LABORATORY COMPRESSION TESTS ON THAWING SOILS. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(5), P.220-222.

RACINE, C.H., PATTERSON, W.A., III., DENNIS, J.G. (1983) PERMAFROST THAW ASSOCIATED WITH TUNDRA FIRES IN NORTHWEST ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1024-1029.

SHPOLIANSKAIA, N.A. (1987) TEMPERATURNOE POLE GORNYKH POROD V OBLASTI VECHNOI MERZLOTY I STRUKTURA TEPLOVOGO BALANSA, (TEMPERATURE FIELD OF ROCKS IN PERMAFROST AREAS AND THE STRUCTURE OF THERMAL BALANCE [SPATIAL CHARACTERISTICS].) MOSCOW. UNIVERSITET. VESTNIK. SERIY 4 GEOLOGIYA NO.5, P.80-86.

TSYPIN, V.SH., IUROVSKII, B.L. (1987) RAZMYVAEMOST' MERZLYKH GRUNTOV, (WASHOUT OF FROZEN GROUND.) TRANSPORTNOE STROITEL'STVO, NO.9 P.6.

YOUNG, S., JUDGE, A. (1987) GROUND TEMPERATURE DATA COLLECTED FOR NORTHERN CANADA, IN: FIELD RESEARCH ON AXEL HEIBERG ISLAND, N.W.T., CANADA, ADAMS, P., ED. SCHEFFERVILLE, P.Q., MCGILL UNIVERSITY, CENTRE FOR NORTHERN STUDIES AND RESEARCH, P.195-207.

• PERMAFROST THICKNESS

AVDEENKO, N.I. (1983) TAIMYR: OPYT RAZRABOTKI GAZOVYKH MESTOROZHDENIY, (GAS FIELD DEVELOPMENT IN TAYMYR PENINSULA.) GAZOVAIA PROMYSHLENNOST', NO.4, P.6-78.

BAULIN, V.V. (1985) MNOGOLETNEMERZLYE PORODY NEFTEGAZONOSNYKH RAIONOV SSSR, (PERENNIALLY FROZEN ROCKS IN THE OIL- AND GAS-BEARING REGIONS OF THE USSR.) MOSCOW, NEDRA, 176P.

BAULIN, V.V., CHEKHOVSKII, A.L. (1983) PALEOGEOGRAFICHESKIE REKONSTRUKTSII PLEISTOTSENA NA OSNOVE ISSLEDOVANIYA MOSHCHNOSTI I STROENIYA MNOGOLETNEMERZLYKH TOLSHCH, (PALEOGEOGRAPHIC RECONSTRUCTIONS OF PLEISTOCENE BY STUDYING THICKNESSES AND STRUCTURE OF PERENNIALLY FROZEN STRATA), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA P.177-184.

HUANG, Y., MI, F.X. (1983) THICKNESS OF PERMAFROST IN FENGHUO MOUNTAIN, QINGHAI-XIZANG PLATEAU AND ITS RELATION TO THE GEOLOGIC STRUCTURE, (IN CHINESE WITH ENG. SUMMARY.) JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 5(1), P.55-62.

KHRUSTALEV, L.N., NIKIFOROV, V.V. (1984) COMPUTATION OF DEPTH OF MULTIYEAR FROST IN BEDS OF BUILDINGS CONSTRUCTED ON NONCONFLUENT-TYPE PERMAFROST. SOIL MECHANICS AND FOUNDATION ENGINEERING, 21(1), P.30-33.

KONDRAT'EVA, K.A. (1982) SEVERNAIA ZEMLIA (K GEOKRIOLOGICHESKOI KARTE SSSR MASSHTABA 1:2 500 000), (SEVERNAYA ZEMLYA [TO ACCOMPANY THE GEOCRYOLOGICAL MAP OF THE USSR, SCALE 1:2 500 000].) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.84-96

LEVCHENKO, A.I. (1982) GEOTERMICHESKIE OSOBENNOSTI VAR'EGANSKOGO MESTOROZHDENIIA TIUMENSKOI OBLASTI, (GEOTHERMAL PECULIARITIES OF THE VAR'EGAN PETROLEUM DEPOSIT IN THE TYUMEN' REGION), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.122-126.

NORQUAY, I.P. (1983) STUDY OF WELL LOGS IN THE MACKENZIE DELTA-BEAUFORT SEA AREA TO OUTLINE PERMAFROST THICKNESS AND/OR GAS HYDRATE OCCURRENCE. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH. OPEN FILE, NO.83-1, 27P.

OSTERKAMP, T.E., PETERSEN, J.K., COLLETT, T.S. (1985) PERMAFROST THICKNESSES IN THE OLIK-TOK POINT, PRUDHOE BAY AND MIKKELSEN BAY AREAS OF ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(2), P.99-105.

POZDNIKOV, I.V. (1983) TEMPERATURA I MOSHCHNOST' KRIOLITOTZONY BADZHAL'SKOGO KHREBTA, (TEMPERATURE AND THICKNESS OF THE PERMAFROST ZONE IN THE BADZHAL'SKIY RANGE), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.136-141.

VESHTORT, I.B., VOLOD'KO, B.V. (1983) METODY OPREDELENIIA MOSHCHNOSTI MNOGOLETNEMERZLYKH POROD PRI BURENII GIDROGEOLOGICHESKIKH SKVAZHIN V IAKUTII, (METHODS OF DETERMINING PERMAFROST THICKNESS FOR DRILLING HYDROGEOLOGICAL WELLS IN YAKUTIA), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIY KRIOLITOTZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.82-90.

YAKUPOV, V.S., KALININ, V.M., DANILOV, V.S. (1984) MERZLAYA TOLSHCHA I KRIOPEGI V ZAPADNOY YAKUTII PO GEOFIZICHESKIM DANNYM, (PERMAFROST THICKNESS AND CRYOPEGI IN WESTERN YAKUTIA ACCORDING TO GEOPHYSICAL DATA.) INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.184-186.

ZABOLOTNIK, S.I. (1984) KOLICHESTVENNAIA OTSENKA KLIMATICHESKIKH FAKTOROV OPREDELIAYUSHCHIKH MERZLOTNYE USLOVIA TSENTRAL'NOI I VOSTOCHNOI CHASTEI ZONY BAMA, (QUANTITATIVE EVALUATION OF CLIMATIC FACTORS DETERMINING PERMAFROST CONDITIONS IN THE CENTRAL AND EASTERN PARTS OF THE BAM ZONE.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, P.156-159.

ZAMOLOTCHIKOVA, S.A., SMIRNOVA, V.N. (1982) MOSHCHNOST' MNOGOLETNEMERZLYKH GORNYKH POROD KAMCHATKI, (PERMAFROST THICKNESS IN KAMCHATKA PENINSULA.) MERZLOTNYE ISSLEDOVANIIA, VOL.20, P.97-107.

• PERMAFROST WEATHERING

AKERMAN, H.J. (1983) NOTES ON CHEMICAL WEATHERING, KAPP LINNE, SPITSBERGEN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.10-15.

CHIGIR, V.G. (1982) O NEKOTORYKH VOPROSAKH KRIOGENNOI DENUDATSII, (PROBLEMS OF CRYOGENIC DENUDATION.) PROBLEMY KRIOLITOLOGII, VOL.10, P.75-84.

KOWALKOWSKI, A., MYCIELSKA-DOWGIALLO, E. (1985) WEATHERING OF QUARTZ GRAINS IN THE LIQUEFIED HORIZON OF PERMAFROST SOLONCHAKS IN THE ARID STEPPE ZONE, CENTRAL MONGOLIA. CATENA, 12(2/3), P.179-190.

KUCHUKOV, E.Z., MALINOVSKII, D.V. (1983) ERODIBILITY OF UNCONSOLIDATED MATERIALS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.672-676.

MOTKE, F.-D. (1983) COLDER THAN SIBERIA, DRIER THAN THE SAHARA. THE ANTARCTIC: A TOTAL DESERT. GERMAN RESEARCH: REPORTS OF THE DFG, NO.1, P.22-25.

MOTKE, F.-D., VON HODENBERG, R. (1983) SALT FRETTEING AND CHEMICAL WEATHERING IN THE DARWIN MOUNTAINS AND THE DRY VALLEYS, VICTORIA LAND, ANTARCTICA. POLAR GEOGRAPHY AND GEOLOGY, 7(2), P.83-122.

PRIESNITZ, K., SCHUNKE, E. (1983) PEDIMENTATION AND FLUVIAL DISSECTION IN PERMAFROST REGIONS WITH SPECIAL REFERENCE TO NW-CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1015-1019.

ROGOV, V.V. (1982) POVERKHNOST' CHASTITS KVARTSA KAK POKAZATEL' KRIOGENNOGO VYVETRIVANIIA (SURFACE OF QUARTZ PARTICLES AS AN INDICATION OF CRYOGENIC WEATHERING.) PROBLEMY KRIOLITOLOGII VOL.10, P.68-74.

TEPKIN, N.A. (1982) O DEGRADATSII VECHNOMERZLYKH TOLSHCH V GOLOTSENOVOE VREMIA NA IUGO-VOSTOKE CHUKOTKI, (HOLOCENE DEGRADATION OF PERMAFROST IN THE SOUTHEASTERN

CHUKOTSKIY PENINSULA), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIYA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA) SHUMILOV, I.U.V., ED. MAGADAN, P.116-124.

UGOLINI, F.C. (1986) PEDOGENIC ZONATION IN THE WELL-DRAINED SOILS OF THE ARCTIC REGION. QUATERNARY RESEARCH, 26(1), P.100-120.

• PETROLEUM INDUSTRY

BOTVINNIKOV, V.I., ROBINSON, B.V. (1983) PROBLEMY OSVOENIYA I ISPOL'ZOVANIYA NEFTEGAZOVYKH RESURSOV SIBIRI, (DEVELOPMENT AND USE OF PETROLEUM RESOURCES IN SIBERIA), IN: GEOGRAFICHESKIE PROBLEMY OSVOENIYA PRIRODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE ECONOMIC DEVELOPMENT OF NATURAL RESOURCES IN SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA P.5-11.

BOWMAN, C.W. (1987) CANADIAN PETROLEUM RESEARCH - DIGGING IN FOR THE LONG TERM. JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 26(1), P.48-59

BOZHOV, V.I., GURARI, F.G., SURNIN, A.I. (1983) GEOTERMICHESKIYE USLOVIYA NEFTEGAZONOSNOSTI SIBIRSKOY PLATFORMY, (GEOTHERMAL CONDITIONS OF HYDROCARBON PRESENCE IN THE SIBERIAN PLATFORM.) SOVETSKAYA GEOLOGIYA, V.10, P.49-56.

CLARKE, J.W. (1986) PETROLEUM GEOLOGY OF EAST SIBERIA. AAPG BULLETIN, 70(5), P.574.

ESHKIND, S.A. (1987) INZHENERNAIA PODGOTOVKA TERRITORII PRI OBUSTROISTVE NEFTIANYKH MESTOROZHDENII SREDNEGO PRIOB'IA, PRELIMINARY ENGINEERING WORK ON OIL FIELDS OF THE CENTRAL OB' RIVER AREA. STROITEL'STVO TRUBOPROVODOV, NO.7, P.36-37.

GORBATIKOV, V.A., KAGAN, I.A.M. (1982) OSVOENIE NEFTIANYKH MESTOROZHDENII KRAINEGO SEVERA ZAPADNOI SIBIRI, (DEVELOPMENT OF OIL FIELDS IN THE FAR NORTHERN PART OF WESTERN SIBERIA.) NEFTIANOE KHOZIAISTVO, NO.3, P.5-9.

ISAEV, V.P., KOROLEV, V.I. (1983) OPYT PRIMENENIYA GEOKHIMICHESKOI S"EMKI V ZIMNIKH I LETNIKH USLOVIYAKH NA SREDNEBOTUOBINSKOM GAZONEFTYANOM MESTOROZHDENII, EXPERIENCE IN APPLICATION OF GEOCHEMICAL SURVEYS DURING WINTER AND SUMMER SEASONS IN MIDDLE BOTUOBA GAS AND OIL FIELD. GEOLOGIYA NEFTI I GAZA, NO.12, P.34-39.

MARCHUK, G. (1983) SCIENCE AND SIBERIA. MOSCOW, NOVOSTI, 91P.

MIROSHNICHENKO, V.V., KOSHELEV, A.A. (1982) VYBOR RESHENII DLIYA TRANSPORTA NEFTI PRI NIZKIKH TEMPERATURAKH SREDY, (SELECTING THE TECHNIQUE OF PETROLEUM TRANSPORTATION AT LOW TEMPERATURES.) TRANSPORT I KHRANENIE NEFTI I NEFTEPRODUKTOV, NO.9, P.9-10.

NIKITIN, S.P. (1985) PERSPEKTIVY GAZONEFTENOSNOSTI ZON VYKHODOV FANEROZOYSKIKH OTLOZHENIY RAYONOV MERZLOTY VOSTOCHNOY SIBIRI, (PROSPECTS FOR OIL AND GAS CONTENT IN PHANEROZOIC DEPOSITS OUTCROPPING IN PERMAFROST AREAS OF EAST SIBERIA.) GEOLOGIYA NEFTI I GAZA, 1985(9), P.12-15.

SMITH, R.E. (1983) DEVELOPMENT OF PETROLEUM RESERVES IN ARCTIC ALASKA. A BRIEF DISCUSSION. COLD REGIONS SCIENCE AND TECHNOLOGY. SPECIAL ISSUE, VOL.7, P.195-199.

STAROBINETS, I.S., MUROGOVA, R.N., TRUFANOVA, S.F. (1984) OSOBNENOSTI RASPREDELENIIA I MIGRATSII UGLEVODORODNYKH GAZOV V RAIONAKH RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, (DISTRIBUTION AND MIGRATION OF HYDROCARBON GASES IN PERMAFROST REGIONS.) AKADEMIYA NAUK SSSR. DOKLADY, 276(3), P.703-707.

ZAKHARCHENKO, N.P. (1982) TREBOVANIYA K NEFTEPROMYSLOVOMU OBOURODOVANIIU DLIYA USLOVII SEVERA, (REQUIREMENTS FOR PETROLEUM INDUSTRY EQUIPMENT FOR NORTHERN CONDITIONS.) NEFTIANOE KHOZIAISTVO, NO.4, P.45-47.

• PILES

ALWAHHAB, M.R.M., ANDERSLAND, O.B. (1984) ROUGHNESS CRITERION FOR STEEL PILES IN FROZEN SAND, IN: ENGINEERING MECHANICS DIVISION SPECIALITY CONFERENCE, 5TH, LARAMIE, WY, AUGUST 1-3 1984. PROCEEDINGS, VOL.2, BORESI, A.P.; CHONG, K.P., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1288-1291.

ALWAHHAB, R.M. (1983) BOND AND SLIP OF STEEL BARS IN FROZEN SAND. EAST LANSING, MICHIGAN STATE UNIVERSITY, PH.D. THESIS, 361P. UNIVERSITY MICROFILMS ORDER NO. DA8407163.

ANDERSLAND, O.B., ALWAHHAB, M.R.M. (1983) LUG BEHAVIOR FOR MODEL STEEL PILES IN FROZEN SAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.16-21.

- BEREZIN, I.A. (1983) K VOPROSU PRIMENENIIA NERAZRUSHAIUSHCHEGO KONTROLIA NESUSHCHEI SPOSOBNOSTI I KACHESTVA ZABIVNYKH SVAI, (NONDESTRUCTIVE CONTROL OF THE BEARING STRENGTH AND QUALITY OF DRIVEN PILES.) *ENERGETICHESKOE STROITEL'STVO*, NO.9, P.41-42.
- BRO, A. (1985) RESEARCH CHALLENGES IN FROZEN GROUND PILE DESIGN, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 1196-1205.
- BULANKIN, N.F., IVANOV, V.F. (1985) ISSLEDOVANIE RABOTY KOROTKIKH SVAI V REGIONAL'NYKH GALECHNIKOVYKH GRUNTAKH KRASNOIARSKA, (STUDIES OF THE PERFORMANCE OF SHORT PILES IN REGIONAL PEBBLY SOILS OF KRASNOYARSK.) *REFERATIVNYI ZHURNAL. GEOLOGIIA* 08E, NO.1, A, P.53.
- DANIELOV, E.R., GORSKII, V.F., SHLIAKIS, A.A. (1985) GORIZONTAL'NYE KOLEBANIIA SVAI V PLASTICHNO-MERZLYKH GRUNTAKH, (HORIZONTAL OSCILLATIONS OF PILES IN PLASTIC FROZEN GROUND), IN: KOLICHESTVENNAIA SEISMOLOGIIA I SEISMOSTOIKOE STROITEL'STVO NA DAL'NEM VOSTOKE. MAGADAN, MARCH 18-22, 1985. *TEZISY DOKLADOV. IUZHNO-SAKHALINSK*, P.104.
- DIPASQUALE, L., GERLEK, S., PHUKAN, A. (1983) DESIGN AND CONSTRUCTION OF PILE FOUNDATIONS IN THE YUKON-KUSKOKWIM DELTA, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.232-237.
- DOMASCHUK, L. (1984) FROST HEAVE RESISTANCE OF PIPE PILES WITH EXPANDED BASES, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 3RD, NEW ORLEANS, LA, FEBRUARY . 12-17, 1984. PROCEEDINGS, VOL.2, CHUNG, J.S., ED, P.58-63.
- ELENBOGEN, G.N., SMIRNOV, V.N., DINDONIS, I.U.IA. (1985) TEKHNOLOGIIA KREPLENIIA OPOR VL VINTOVYMI ANKERAMI, (TECHNOLOGY OF FASTENING OVERHEAD LINE SUPPORTS WITH SCREW ANCHORS.) *ENERGETICHESKOE STROITEL'STVO*, NO.3, P.39-41.
- ESCH, D.C., JOHNSON, J. (1985) FROST HEAVE FORCES ON PILING. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 4(11), 2P.
- FOSTER, M.L. (1986) ADFREEZE STRENGTH OF ICE TO STEEL PIPE PILES AS A FUNCTION OF TEMPERATURE IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.11-20.
- GAIDAENKO, E.I. (1984) ISSLEDOVANIE MERZLYKH GRUNTOV V OSNOVANII ANKERNYKH BURONABIVNYKH SVAI (STUDYING FROZEN GROUND AT THE BASE OF BORED, SITU-CAST ANCHOR PILES), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.82-93
- GARANIN, L.I. (1985) NESUSHCHAIA SPOSOBNOST' TRUBCHATYKH SVAI S OTKRYTYM KONT SOM V VECHNOMERZLYKH GRUNTAKH, (BEARING STRENGTH OF OPEN-ENDED TUBULAR PILES IN PERMAFROST.) *STROITEL'STVO TRUBOPROVODOV*, NO.2, P.37-38.
- GOKHMAN, M.R., TARGULIAN, I.U.O., VYSOTSKII, D.P. (1986) INCREASING THE DRILL RATE OF HOLES AND SHORTENING THE TIME REQUIRED TO FREEZE-IN PILES USING A VIBRATORY STEAM LEADER. *SOIL MECHANICS AND FOUNDATION ENGINEERING*, 23(3), P.103-108.
- GREBENETS, V.I., NAUMOVA, L.A. (1985) ISSLEDOVANIE RABOTY TERMOUSTANOVOK GLUBOKOGO ZALozHENIIA PRI STROITEL'STVE NA MNOGOLETNEMERZLYKH GRUNTAKH, (STUDYING THE PERFORMANCE OF DEEPLY SUNK THERMOPILES ON CONSTRUCTION SITES OF PERMAFROST AREAS), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V.; GUR'IANOV, I.E., EDS. YAKUTSK, P.147-154.
- GRIB, S.I. (1983) SVAINYE FUNDAMENTY NA VECHNOMERZLYKH GRUNTAKH V SEISMICHESKIKH RAIONAKH, (PILE FOUNDATIONS ON PERMAFROST IN EARTHQUAKE REGIONS.) LENINGRAD, STROIIZDAT, 150P
- HEYDINGER, A.G. (1987) PILES IN PERMAFROST. *JOURNAL OF COLD REGIONS ENGINEERING*, 1(2), P.59-75.
- IL'ICHEV, V.A., MONGOLOV, I.U.V., SHAEVICH, V.M. (1983) SVAINYE FUNDAMENTY V SEISMICHESKIKH RAIONAKH, (PILE FOUNDATIONS IN SEISMIC AREAS.) MOSCOW, STROIIZDAT, 144P.
- KAZAKOV, V.P. (1985) O PRIMENENII TERMOSVAI, (APPLICATION OF THERMOPILES.) *TRANSPORTNOE STROITEL'STVO*, NO.6, P.22-23.
- KOLESOV, A., KRIZHANOVSKII, S., SADOVSKII, A., KUPRIN, V. (1985) KOMBINIROVANNYE SVAI DLIA VECHNOMERZLYKH GRUNTOV, (COMBINED PILES FOR PERMAFROST.) NA STROIKAKH ROSSII, NO.3, P.48-49.

- KOZAKOV, I.U.N., SHISHKANOV, G.F. (1983) SVAINYE FUNDAMENTY V USLOVIAKH VOSTOCHNOI SIBIRI, (PILE FOUNDATIONS UNDER THE CONDITIONS OF EASTERN SIBERIA.) LENINGRAD, STROIIZDAT, 119P
- KUSHPELEV, A.V. (1983) USTROISTVO SVAINYKH FUNDAMENTOV NA MERZLYKH GRUNTAKH, (CONSTRUCTION OF PILE FOUNDATIONS ON FROZEN GROUND.) STROITEL'STVO TRUBOPROVODOV, NO.4, P.37-38.
- LADANYI, B. (1985) USE OF THE CONE PENETRATION TEST FOR THE DESIGN OF PILES IN PERMAFROST. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 107(2), P.183-187.
- LUSCHER, U., BLACK, W.T., MCPHAIL, J.F. (1983) RESULTS OF LOAD TESTS ON TEMPERATURE-CONTROLLED PILES IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.756-761.
- MAKSIMOV, G.N. (1984) K VOPROSU OB USTROISTVE MONOLITNYKH SVAI V VECHNOMERZLYKH GRUNTAKH, (CONSTRUCTION OF CAST-IN-PLACE PILES IN PERMAFROST.) PROMYSHLENNOE STROITEL'STVO, NO.12, P.20-22.
- METZ, M.C., ROTHBAUER, J.E. (1985) SNOW EFFECTS ON PILE DESIGN TEMPERATURES, IN: SESSION ON FOUNDATIONS IN PERMAFROST AND SEASONAL FROST, DENVER, CO, APR. 29, 1985. PROCEEDINGS, WUORI, A.; SAYLES, F.H., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.52-60.
- MILOVANOV, A.F., SAMOILENKO, V.N., MOLOCHNIKOV, A.D., SAMUEL'SON, M.V. (1984) RASCHET SVAINYKH FUNDAMENTOV, VOZVODIMYKH NA VECHNOMERZLYKH GRUNTAKH, (DESIGN OF PILE FOUNDATIONS BUILT ON PERMAFROST.) BETON I ZHELEZOBETON, NO.6, P.20-21
- MOROKHOVETS, V.Z., SHCHETSKO, S.A. (1983) USTROISTVO SVAINYKH FUNDAMENTOV POD AGREGATY GPU-10, (PILE FOUNDATIONS FOR TURBO-AGGREGATES GPU-10.) STROITEL'STVO TRUBOPROVODOV, NO.3, P.20-22.
- NEKLYUDOV, V.S., TARGULIAN, I.U.O. (1983) IMPROVED PROTECTION OF PILES AGAINST FROST DESTRUCTION. SOIL MECHANICS AND FOUNDATION ENGINEERING, 20(2), P.58-63.
- NEUKIRCHNER, R.J. (1985) PILE CREEP DESIGNS FOR FROZEN LAYERED PROFILES, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1103-1111.
- NEUKIRCHNER, R.J. (1987) ANALYSIS OF LATERALLY LOADED PILES IN PERMAFROST. JOURNAL OF GEOTECHNICAL ENGINEERING, 113(1), P.15-29.
- NEUKIRCHNER, R.J., NIXON, J.F. (1987) BEHAVIOR OF LATERALLY LOADED PILES IN PERMAFROST. JOURNAL OF GEOTECHNICAL ENGINEERING, 113(1), P.1-4.
- NIXON, J.F. (1984) LATERALLY LOADED PILES IN PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 21(3) P.431-438.
- NOTTINGHAM, D., CHRISTOPHERSON, A.B. (1983) DRIVEN PILES IN PERMAFROST: STATE OF THE ART, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.928-933.
- PARAMESWARAN, V.R. (1985) ATTENUATING CREEP OF PILES IN FROZEN SOILS, IN: SESSION ON FOUNDATIONS IN PERMAFROST AND SEASONAL FROST, DENVER, CO, APR. 29, 1985. PROCEEDINGS, WUORI, A.; SAYLES, F.H., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.16-28.
- PARAMESWARAN, V.R. (1986) BEARING CAPACITY CALCULATIONS FOR PILES IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.751-759.
- PENNER, E., GOODRICH, I.E. (1983) ADFREEZING STRESSES ON STEEL PIPE PILES, THOMPSON, MANITOBA IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.979-983.
- PETROSYAN, L.R., SNOBKOV, V.I., KRAPIVIN, I.U.V., STRULEV, V.V., RESHETNIKOVVA, L.A. (1986) USE OF HYDROJET TECHNOLOGY FOR PILE FOUNDATION CONSTRUCTION IN THE NORTH OF WEST SIBERIA. SOIL MECHANICS AND FOUNDATION ENGINEERING, 23(2), P.39-41.
- PRESNUKHIN, N.A. (1985) USKORENNYI SPOSOB ISPYTANIIA SVAI V TVERDOMERZLYKH GRUNTAKH STUPENCHATYM DINAMOMETRICHESKIM ZAGRUSHENIEM, (QUICK METHOD OF TESTING PILES IN SOLID-FROZEN GROUND BY CONSECUTIVE DYNAMOMETRIC LOADING), IN: REGIONAL'NYE I INZHENERNYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA (REGIONAL AND ENGINEERING GEOCRYOLOGICAL INVESTIGATIONS), KLIMOVSKII, I.V., GUR'IANOV, I.E., EDS. YAKUTSK, P.151-154.
- PYLAEV, E.L., BYSTRYKH, V.F., ORZHEKHOVSKII, I.U.R., ORZHEKHOVSKAIA, R.IA. (1984) DOSTOVERYENOST' OTSENKI VREMENI VMERZANIYA SVAI PRI BUROOPUSKNOM SPOSOBE USTROISTVA SVAINYKH

FUNDAMENTOV, (ACCURACY OF ESTIMATIONS OF PILE ADFREEZING TIME IN DRILL-HOLE CONSTRUCTION METHOD OF PILE FOUNDATIONS.) *ENERGETICHESKOE STROITEL'STVO*, NO.12, P.57-58.

REID, R.I., EVANS, A.L. (1983) INVESTIGATION OF THE AIR CONVECTION PILE AS A PERMAFROST PROTECTION DEVICE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1048-1053.

SHERSTIUK, B.F., YASTREBOV, E.K., STYRON, B.K., TARGULIAN, I.U.O. (1986) PILE PLACEMENT IN PERMAFROST WITH THE USE OF JET-FLAME DRILLING (FROM THE EXPERIENCE OF CONSTRUCTION IN THE NORTHERN TYUMEN' REGION.) *SOIL MECHANICS AND FOUNDATION ENGINEERING*, 23(3), P.79-84.

SKUDRZYK, F.J. (1985) PILLAR DESIGN FOR FROZEN PLACERS, IN: U.S. SYMPOSIUM ON ROCK MECHANICS; RESEARCH AND ENGINEERING APPLICATIONS IN ROCK MECHANICS, 26TH, RAPID CITY, SD, JUNE 26-28, 1985, PROCEEDINGS, ASHWORTH, E., ED, P.97-110.

SUI, X. (1985) CALCULATING THE COUNTER-FORCES OF HEAVING IN THE FOUNDATION OF PILES IN SEASONALLY FROZEN REGIONS. *JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY*, 7(3), P.213-220.

TARGULIAN, I.U.O., VYSOTSKII, D.P., LYASHKO, Y.G. (1983) CHARACTERISTIC FEATURES OF THE INSTALLATION OF PILE COLUMNS IN PERMAFROST. *SOIL MECHANICS AND FOUNDATION ENGINEERING*, 20(4), P.152-156.

TORGASHEV, B.B. (1987) NESUSHCHAIA SPOSOBNOST' OSNOVANII SVAI V OTTAIVANIUSHCHIKH GRUNTAKH TSENTRAL'NOGO I VOSTOCHNOGO ZABAICAL'IA, (BEARING STRENGTH OF PILE BASES IN THAWING GROUNDS OF CENTRAL AND EASTERN TRANSBAIKAL), IN: FIZIKO-TEKHNICHESKIE PROBLEMY SEVERA ZABAICAL'IA (PHYSICAL AND TECHNICAL PROBLEMS OF NORTHERN TRANSBAIKAL), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.121-129.

TROFIMENKOV, I.U.G., MINKIN, M.A., GVOZDIK, V.I. (1986) DETERMINATION OF THE BEARING CAPACITY OF PILES IN PERMAFROST BY STATIC PENETRATION. *SOIL MECHANICS AND FOUNDATION ENGINEERING*, 23(2), P.58-63.

VIALOV, S.S. (1984) TERMOISVAI V STROITEL'STVE NA SEVERE, (THERMOPILE CONSTRUCTION IN THE NORTH.) *LENINGRAD, STROIIZDAT*, 148P.

VIALOV, S.S., SLEPAK, M.E., TIKHOMIROV, S.M. (1983) OSADKI I NESUSHCHAIA SPOSOBNOST' SVAINYKH FUNDAMENTOV V VECHNOMERZLYKH GRUNTAKH, (SETTLEMENT AND BEARING STRENGTH OF PILE FOUNDATIONS IN PERMAFROST), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.57-67.

• PINGOS

AKERMAN, H.J., MALMSTROM, B. (1986) PERMAFROST MOUNDS IN THE ABISKO AREA, NORTHERN SWEDEN. *GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY*, 68A(3), P.155-165.

BIJLSMA, S. (1983) WEICHSELIAN PINGO REMNANTS (?) IN THE EASTERN PART OF THE NETHERLANDS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.62-67.

BIJLSMA, S., DE LANGE, G.W. (1983) GEOLOGY, PALYNOLOGY AND AGE OF A PINGO REMNANT NEAR DAARLE, PROVINCE OF OVERIJSSSEL, THE NETHERLANDS. *GEOLOGIE EN MIJNBOW*, 62(4), P.563-568.

GEURTS, M., DEWEZ, V. (1985) PINGO D'AISHIHIK, SUD-OUEST DU YUKON; CARACTERES MORPHOGENETIQUES ET CADRE TEMPOREL, (AISHIHIK OF SOUTHWESTERN YUKON TERRITORY; MORPHOLOGY, GENESIS AND TEMPORAL CONTEXT.) *GEOGRAPHIE PHYSIQUE ET QUATERNAIRE*, 39(3), P.291-298.

GEURTS, M.A., DEWEZ, V. (1985) LE PINGO D'AISHIHIK, SUD-OUEST YUKON: CARACTERES MORPHOGENETIQUES ET CADRE TEMPOREL, (MORPHOLOGY, GENESIS AND TEMPORAL CONTEXT OF THE AISHIHIK PINGO [SW YUKON].) *GEOGRAPHIE PHYSIQUE ET QUATERNAIRE*, 39(3), P.291-298.

LAGERBACK, R., RODHE, L. (1985) PINGOS IN NORTHERNMOST SWEDEN. *GEOGRAFISKA ANNALER*, 67A(3-4), P.239-245.

LAGERBACK, R., RODHE, L. (1986) PINGOS AND PALSAS IN NORTHERNMOST SWEDEN—PRELIMINARY NOTES ON RECENT INVESTIGATIONS. *GEOGRAFISKA ANNALER. SERIES A: PHYSICAL GEOGRAPHY*, 68A(3), P.149-154.

MACKAY, J.R. (1983) PINGO GROWTH AND SUBPINGO WATER LENSES, WESTERN ARCTIC COAST, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.762-772.

MACKAY, J.R. (1985) PINGO ICE OF THE WESTERN ARCTIC COAST, CANADA. *CANADIAN JOURNAL OF EARTH SCIENCES*, 22(10), P.1452-1464.

MACKAY, J.R. (1986) GROWTH OF IBYUK PINGO, WESTERN ARCTIC COAST, CANADA, AND SOME IMPLICATIONS FOR ENVIRONMENTAL RECONSTRUCTIONS. *QUATERNARY RESEARCH*, 26(1), P.68-80.

PISSART, A. (1983) PINGOS ET PALSAS; UN ESSAI DE SYNTHÈSE DES CONNAISSANCES ACTUELLES, (PINGOS AND PALSAS; SYNTHESIS AND PRESENT KNOWLEDGE.) ABHANDLUNGEN DER AKADEMIE DER WISSENSCHAFTEN IN GOETTINGEN, MATHEMATISCH- PHYSIKALISCHE KLASSE, 35, P.48-69.

SCOTTER, G.W. (1985) PINGO IN THE MALA RIVER VALLEY, BAFFIN ISLAND, NORTHWEST TERRITORIES, CANADA. ARCTIC, 38(3), P.244-245.

WADDINGTON, C.K. (1985) PINGOS—A NOT SO OPEN AND CLOSED CASE. GEOSCOPE, 15(2), P.30-52.

WALKER, D.A., WALKER, M.D., EVERETT, K.R., WEBBER, P.J. (1985) PINGOS OF THE PRUDHOE BAY REGION, ALASKA. ARCTIC AND ALPINE RESEARCH, 17(3), P.321-336.

• PIPELINES

AKASOFU, S.I., LEE, L.C. (1986) POWER TRANSITION LINE AND IN THE TRANS-ALASKAN PIPELINE: FINAL TECHNICAL REPORT. U.S. DEPARTMENT OF ENERGY. REPORT, DOE/ER/, 78P.

AMELIN, A.V., SHCHITINSKII, V.A., ROMANOVSKAIA, N.V. (1985) TERRITORIAL'NAIA SKHEMA OKHRANY PRIRODY NA TRASSAKH MAGISTRAL'NYKH TRUBOPROVODOV ZAPADNOI SIBIRI, (REGIONAL SCHEME FOR ENVIRONMENTAL PROTECTION OF MAIN-PIPELINE SITES IN WESTERN SIBERIA.) STROITEL'STVO TRUBOPROVODOV NO.12, P.15-17.

ANON. (1982) BOLOTOKHODY DLIA STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV, (ALL TERRAIN VEHICLES FOR THE CONSTRUCTION OF MAIN PIPELINES IN SWAMPS.) STROITEL'STVO TRUBOPROVODOV, NO.4, P.34.

ANON. (1984) PIPELINES AND FROST HEAVE, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR. 25-27, 1984. OTTAWA, CARLETON UNIVERSITY, 75P.

BAHMANYAR, G.H., HARRISON, P.J. (1985) PIPELINES SURCHARGE BY SEASONALLY FROZEN SOILS, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.291-296.

BALBACHAN, I.P., GORLOV, K.V. (1985) SHCHELEVZRYVNAIA TEKHOLOGIIA NA SOORUZHENII TRUBOPROVODOV, (SEAM-BLASTING TECHNIQUE USED IN PIPELINE CONSTRUCTION.) MEKHAIZATSIIA STROITEL'STVA, NO.5, P.12-14.

BLANCHARD, D., FREMOND, M. (1984) COMPORTEMENT DES GAZODUCS FROIDS ET SUCCION CRYOGENIQUE, (BEHAVIOR OF COLD GAS PIPELINES AND CRYOGENIC SUCTION), IN: CANADIAN CONFERENCE ON INDUSTRIAL INFORMATICS, OTTAWA, MAY 1984. PROCEEDINGS, P.(124)1-(124)6.

BONDARCHIK, V.V. (1983) GIDRAVLICHESKOE ISPYTANIE OBOURODOVANIIA I TRUBOPROVODOV V ZIMNEE VREMIA, (HYDRAULIC TESTS OF PIPELINES AND EQUIPMENT IN FREEZING WEATHER.) MONTAZH-NYE I SPETSIAL'NYE RABOTY V STROITEL'STVE, NO.11, P.10-11.

BREKHMEN, I.A., KRASOVITSKII, B.A. (1984) THERMAL INTERACTION BETWEEN A PIPELINE AND SURROUNDING FROZEN GROUND. JOURNAL OF ENGINEERING PHYSICS, 46(2), P.149-155.

BRONFENBRENER, L.E. (1983) PARAMETRY NIZKOTEMPERATURNYKH PODZEMNYKH TRUBOPROVODOV, (PARAMETERS OF LOW TEMPERATURE UNDERGROUND PIPELINES.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.28-29.

BULMANIS, V.N., IGNAT'EV, V.E. (1985) VYBOR KONSTRUKTIVNYKH PARAMETROV NAPONNYKH TRUB IZ STEKLOPLASTIKA, (SELECTING STRUCTURAL PARAMETERS OF FIBERGLASS PRESSURE PIPES), IN: RABOTOSPOSOBNOST' KONSTRUKTSII IZ ARMIROVANNYKH PLASTMASS V EKSTREMAL'NYKH USLOVIYAKH (PERFORMANCE OF STRUCTURES BUILT OF REINFORCED PLASTICS, UNDER EXTREME CONDITIONS), URZHUMTSEV, I.U.S., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, P.54-64.

BURDIN, V.P., KHARIONOVSKII, V.V., BOROVKOV, V.A. (1983) NADEZHNOST' ZAPOLIARNYKH GAZOPROVODOV: KONSTRUKTIVNYE RESHENIYA I KONOMICHESKIE OTSENKI, (RELIABILITY OF GAS PIPELINES BEYOND THE POLAR CIRCLE: STRUCTURAL DESIGN AND ECONOMIC ESTIMATIONS.) GAZOVAIA PROMYSHLENNOST', NO.6, P.12-13.

CARLETON UNIVERSITY. GEOTECHNICAL SCIENCE LABORATORIES. (1984) ANALYSES OF STRESSES DEVELOPED IN PIPELINES BURIED IN FREEZING GROUND. CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES. EARTH PHYSICS BRANCH OPEN FILE, NO.84-9, 59P.

CARLETON UNIVERSITY. GEOTECHNICAL SCIENCE LABORATORIES. (1985) FEASIBILITY STUDY FOR STRESSES IN A PIPELINE BURIED IN FREEZING SOIL, 29P.

CARLSON, L.E., BUTTERWICK, D.E. (1983) TESTING PIPELINING TECHNIQUES IN WARM PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.97-102

- CHIRSKOV, V.G., POSTNIKOV, V.V. (1983) ORGANIZATSIIA STROITEL'STVA MAGISTRAL'NYKH TRUBOPROVODOV ZAPADNOI SIBIRI, (ORGANIZATION OF THE CONSTRUCTION OF MAIN PIPELINES IN WESTERN SIBERIA.) MOSCOW, NEDRA, 212P.
- DALLIMORE, S.R. (1985) OBSERVATIONS AND PREDICTIONS OF FROST HEAVE AROUND A CHILLED PIPELINE. OTTAWA, ONTARIO, CARLETON UNIVERSITY, 110P.
- DANIELIAN, I.U.S., YANITSKII, P.A. (1987) THERMAL INTERACTION OF PIPELINE CORRIDOR WITH FROZEN GROUND. POWER ENGINEERING, 25(1), P.143-150.
- DEMIDIUK, L.M., GORSKAIA, G.S., SPIRIDONOV, V.V. (1984) PRINCIPLES OF TERRAIN CLASSIFICATION FOR PIPELINE CONSTRUCTION, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.217-221.
- DEMIDIUK, L.M., STEPANOVA, S.G. (1983) VOPROSY METODIKI GIDROGEOLOGICHESKOGO PROGNOZA PRI SOORUZHENII TRUBOPROVODOV, (HYDROGEOLOGICAL PREDICTION TECHNIQUES FOR PIPELINE CONSTRUCTION) INZHENERNAIA GEOLOGIIA, NO.4, P.90-101.
- DEMIDIUK, L.M., STEPANOVA, S.G. (1985) INZHENERNO-GEOLOGICHESKIE OBSLEDOVANIIA MAGISTRAL'NYKH TRUBOPROVODOV, (ENGINEERING-GEOLOGICAL INVESTIGATIONS OF MAIN PIPELINES.) STROITEL'STVO TRUBOPROVODOV, NO.12, P.21.
- DUBINA, M.M., KRASOVITSKII, B.A. (1983) TEPLOOBMEN I MEKHANIKA VZAIMODEISTVIA TRUBOPROVODOV I SKVAZHIN S GRUNTAMI, (HEAT TRANSFER AND THE MECHANICS OF INTERACTION OF PIPELINES AND WELLS WITH GROUND.) NOVOSIBIRSK, NAUKA, 133P.
- DVOIRIS, A.D., KHANKIN, V.P. (1983) VLIIANIE OBMERZANIIA NADZEMNYKH TRUBOPROVODOV NA IKH NESUSHCHUIU SPOSOBNOST', (INFLUENCE OF ICING OF ABOVE-GROUND PIPELINES ON THEIR CARRYING CAPACITY.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.26-28.
- FALALEEV, P.P., POKONOV, N.Z. (1983) OPYT SOORUZHENIIA ENERGOOB'EKTOV DLIA MAGISTRAL'NYKH TRUBOPROVODOV V ZAPADNOI SIBIRI, (CONSTRUCTION OF POWER SUPPLY OBJECTS FOR MAIN PIPELINES IN WESTERN SIBERIA.) PROMYSHLENNNAIA ENERGETIKA, NO.3, P.6-8.
- FERRIANS, O.J., JR. (1984) PIPELINES IN THE NORTHERN USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.98-99.
- FIELDER, D.E. (1986) QUILL CREEK TEST FACILITY NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.86-115.
- GARAGULIA, L.S., GORDEEVA, G.I. (1982) TIPIZATSIIA IZMENENII PRIRODNYKH USLOVII DLIA INZHENERNO-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, P.106-113.
- GERDT, A.A., RUBLEV, V.A. (1983) VOZMOZHNOСТИ TEPLOIZOLIATSII TRUBOPROVODOV PROKLADYVAEMYKH V SEVERNYKH RAIONAKH, (POSSIBILITIES OF THERMAL INSULATION OF PIPELINES BUILT IN NORTHERN REGIONS.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.22-23.
- GODFREY, R.N., EATON, R.A. (1986) ENGINEERING SURVEYS ALONG THE TRANS-ALASKA PIPELINE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 86-2, 85P.
- GOKHMAN, M.R. (1984) TEMPERATURE REGIME OF PERMAFROST IN THE BED OF A GAS PIPELINE. SOIL MECHANICS AND FOUNDATION ENGINEERING, 20(6), P.243-247.
- HALE, D. (1984) INTERNATIONAL PIPELINES. PIPELINE AND GAS JOURNAL, 211(12), P.16-18.
- HANNA, A.J., SAUNDERS, R.J., LEM, G.N., CARLSON, L.E. (1983) ALASKA HIGHWAY GAS PIPELINE PROJECT (YUKON) SECTION THAW SETTLEMENT DESIGN APPROACH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.439-444.
- HE, J. (1983) RESEARCH ON LAYING OF PIPES BOTH FOR WATER SUPPLY AND SEWAGE IN PERMAFROST REGION (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.343-349.
- IAGOVKIN, V.N. (1984) ISPOL'ZOVANIE NAUCHNOGO POTENTIALA PRI STROITEL'STVE MAGISTRAL'NYKH TRUBOPROVODOV V ZAPADNOI SIBIRI, (USING SCIENTIFIC POTENTIAL IN THE CONSTRUCTION OF MAIN PIPELINES IN WESTERN SIBERIA.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.12-13.
- IVANTSOV, A.O. (1983) KOMPENSATSIONNAIA SPOSOBNOST' NADZEMNOGO ZIGZAGOOBRAZNOGO TRUBOPROVODA, (COMPENSATION CAPACITY OF ELEVATED ZIGZAG-SHAPED PIPELINES.) STROITEL'STVO TRUBOPROVODOV, NO.4, P.25-26.

- IVANTSOV, O.M. (1985) SOORUZHENIE GAZOPROVODOV NA MNOGOLETNEMERZLYKH GRUNTAKH: PROBLEMY I RESHENIYA, (GAS PIPELINE CONSTRUCTION ON PERMAFROST; PROBLEMS AND SOLUTIONS.) STROITEL'STVO TRUBOPROVODOV, NO.12, P.9-11.
- IVANTSOV, O.M. (1987) VZIAT' V SOIUZNIKI VECHNUIU MERZLOTU, (MAKE THE PERMAFROST AN ALLY.) STROITEL'STVO TRUBOPROVODOV, NO.6, P.12-16.
- JOHNSON, E.R. (1984) PERFORMANCE OF THE TRANS-ALASKA OIL PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.109-111.
- JOHNSON, E.R. (1986) ALYESKA PIPELINE: MONITORING, OPERATIONS AND MAINTENANCE. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.126-132.
- KALACHEV, V.I.A., VRACHEV, V.V., ZONTOV, M.N. (1983) VZAIMODEISTVIE PROMERZAIUSHCHIKH POROD S PODZEMNYMI LINEINNYMI SOORUZHENIAMI, (INTERACTION OF FREEZING ROCKS WITH UNDERGROUND LINEAR STRUCTURES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEOLOGIYA I RAZVEDKA, NO.6, P.84-89.
- KAUSTINEN, O.M. (1983) POLAR GAS PIPELINE FOR THE CANADIAN ARCTIC. COLD REGIONS SCIENCE AND TECHNOLOGY. SPECIAL ISSUE, VOL.7, P.217-226.
- KEY, J.M. (1985) PIPELINE HARDWARE: SPECIAL DESIGNS FOR ARCTIC PROJECTS, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.801-811.
- KHUSNUTDINOV, T.F., LYSIUK, V.F. (1983) STROITEL'STVO KOMPRESSORNYKH STANTSII NA GAZOPROVODAKH TIUMENSKOGO SEVERA, (CONSTRUCTION OF COMPRESSOR STATIONS ON THE GAS PIPELINES OF NORTHERN TYUMEN'.) STROITEL'STVO TRUBOPROVODOV, NO.1, P.20-21.
- KING, R.J. (1983) CORROSION OF CARBON STEEL WELDMENTS IN PERMAFROST. CALGARY, CANADA, UNIVERSITY, PH.D. DISSERTATION, UNPAGED.
- KOCHERGIN, V.I. (1985) PERSPEKTIVY ISPOL'ZOVANIYA KHOLODIL'NYKH USTANOVOK DLIYA OKHLAZHDENIYA GAZA NA UCHASTKAKH GAZOPROVODOV, PROKLADYVAEMYKH V ZONAKH MNOGOLETNEI MERZLOTY, (PROSPECTS FOR USING COOLING INSTALLATIONS FOR COOLING GAS IN PIPELINE SECTIONS PASSING THROUGH PERMAFROST ZONES.) OBOZORNAIA INFORMATSIYA. GAZOVAIA PROMYSHLENNOST'. SERIYA TRANSPORT I KHRANENIE GAZA, NO.8, 49P.
- KOSHELEV, A.A., IANISHEVA, I.M. (1985) VYBOR REZHIMOV OKHLAZHDENIYA GAZA PRI VOSSTANOVLENII MERZLOTY V OSNOVANII GAZOPROVODA, (SELECTION OF GAS-COOLING REGIME FOR RESTORING PERMAFROST BENEATH GAS PIPELINES.) GAZOVAIA PROMYSHLENNOST' NO.8, P.32-34.
- KREIG, R.A., REGER, R.D. (1982) AIR-PHOTO ANALYSIS AND SUMMARY OF LANDFORM SOIL PROPERTIES ALONG THE ROUTE OF THE TRANS-ALASKA PIPELINE SYSTEM. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. GEOLOGIC REPORT, NO.66, P.98-106.
- KRIVOSHEIN, B.L. (1984) THERMAL INTERACTION BETWEEN PIPELINES AND THE ENVIRONMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.242-247.
- KRIVOSHEIN, B.L., NOVIKOV, I.P., PETOIAN, I.IA. (1983) UCHET SEZONNOI DINAMIKI OKHLAZHDENIYA GAZA PRI PROEKTIROVANII SEVERNYKH GAZOPROVODOV, (ALLOWING FOR SEASONAL DYNAMICS OF GAS COOLING WHEN DESIGNING NORTHERN GAS PIPELINES.) GAZOVAIA PROMYSHLENNOST', NO.2, P.34-35, 40-41.
- KRIVOSHEIN, B.L., TUGUNOV, P.I. (1985) MAGISTRAL'NYI TRUBOPROVODNYI TRANSPORT (FIZIKO-TEKHNICHESKII I TEKHNICO-EKONOMICHESKII ANALIZ), (PIPELINE TRANSPORTATION [PHYSICO-TECHNICAL AND TECHNICAL-ECONOMIC ANALYSIS].) MOSCOW, NAUKA, 237P.
- KRYLOV, G.V., MATVEEV, A.V., STEPANOV, O.A., IAKOVLEV, E.I. (1985) EKSPLOATATSIYA GAZOPROVODOV ZAPADNOI SIBIRI, (OPERATION OF GAS PIPELINES IN WESTERN SIBERIA.) LENINGRAD, NEDRA, 288P.
- KURAMIN, V.P., NIDZEL'SKII, P.V., GAMARNIK, V.B. BIRIUKOV, V.V. (1985) KONSTRUKTIVNO-TEKHNOLOGICHESKIE OSOBENNOSTI I ORGANIZATSIYA UPRAVLENIYA STROITEL'STVOM TRUBOPROVODOV V ZAPADNOI SIBIRI, (STRUCTURAL AND TECHNOLOGIC PECULIARITIES AND THE ORGANIZATION OF PIPELINE CONSTRUCTION MANAGEMENT IN WESTERN SIBERIA.) MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ORGANIZATSII, UPRAVLENIYA I EKONOMIKI NEFTEGAZOVOI PROMYSHLENNOSTI. NEFTIANAYA PROMYSHLENNOST'. SERIYA NEFTEPROMYSL, 47(2), 50P.

- LADANYI, B., LEMAIRE, G. (1984) CAEN PIPELINE EXPERIMENT: A BACK-ANALYSIS OF OBSERVATIONS MADE DURING THE FIRST YEAR OF THE TEST, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR 25-27, 1984. PROCEEDINGS. ENGLISH VERSION, DALLIMORE, S.R.; WILLIAMS, P.J., EDS. OTTAWA, CARLETON UNIVERSITY, P.39-42.
- MARAKHTANOV, V.P., KHRENOV, N.N. (1984) OTSENKA TEKHNIЧЕСКОГО СОСТОЯНИЯ ТРАСС СЕВЕРНЫХ ГАЗОПРОВОДОВ ПО МАТЕРИАЛАМ АЭРОФОТОСЪЕМОК, (ESTIMATING THE TECHNICAL STATE OF NORTHERN GAS PIPELINES FROM AERIAL PHOTOGRAPHS.) СТРОИТЕЛ'СТВО ТРУБОПРОВОДОВ, NO.8, P.35-37.
- MARSHALL, R.G., RUBAN, T.F. (1983) GEOTECHNICAL ASPECTS OF PIPELINE CONSTRUCTION IN ALBERTA. CANADIAN GEOTECHNICAL JOURNAL, 20(1), P.1-10.
- MATHEWS, A.C. (1984) HOT-OIL AND CHILLED-GAS PIPELINE INTERACTION WITH PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.101-105.
- MEL'NIKOV, P.I., GRAVE, N.A. (1983) ГЕОКРИОЛОГИЧЕСКИЕ УСЛОВИЯ ЯКУТИИ В СВЯЗИ СО СТРОИТЕЛ'СТВОМ МАГИСТРАЛЬНЫХ ТРУБОПРОВОДОВ, (GEOCRYOLOGICAL CONDITIONS OF YAKUTIA IN RELATION TO PIPELINE CONSTRUCTION), IN: ПРОБЛЕМЫ ГЕОКРИОЛОГИИ (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, НАУКА, P.28-35.
- MENTIUKOV, V.P., BORISENKOV, I.A., KHRETININ, I.S. (1984) ОСОБЕННОСТИ ЗЕМЛЯНЫХ РАБОТ ПРИ СТРОИТЕЛ'СТВЕ ТРУБОПРОВОДОВ БОЛЬШОГО ДИАМЕТРА, (PECULIARITIES OF EARTHWORK WHEN BUILDING LARGE-DIAMETER PIPELINES.) СТРОИТЕЛ'СТВО ТРУБОПРОВОДОВ, NO.6, P.18-19.
- METZ, M.C. (1984) PIPELINE WORKPADS IN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.106-108.
- MITSENMAKHER, N.M. (1983) ОСНОВНЫЕ ПРОЕКТНЫЕ РЕШЕНИЯ МАГИСТРАЛЬНОГО ГАЗОПРОВОДА УРЕНГОЙ-УЗХГОРОД, (BASIC DESIGN SOLUTIONS FOR THE URENGOY-UZHGOROD GAS PIPELINE.) СТРОИТЕЛ'СТВО ТРУБОПРОВОДОВ, NO.1, P.5-7.
- NIXON, J.F. (1986) PIPELINE FROST HEAVE PREDICTIONS USING A 2-D THERMAL MODEL, IN: RESEARCH ON TRANSPORTATION FACILITIES IN COLD REGIONS, ANDERSLAND, O.B.; SAYLES, F.H., EDS. NEW YORK. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.67-82.
- NIXON, J.F., MORGENSTERN, N.R., REESOR, S.N. (1983) FROST HEAVE-PIPELINE INTERACTION USING CONTINUUM MECHANICS. CANADIAN GEOTECHNICAL JOURNAL, 20(2), P.251-261.
- NIXON, J.F., PICK, A.R. (1986) DESIGN OF NORMAN WELLS PIPELINE FOR FROST HEAVE AND THAW SETTLEMENT. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.67-85.
- OKHRIMENKO, N.P. (1983) ИСПОЛ'ЗОВАНИЕ УСТАНОВОК 'СЕВЕР-1' ПРИ СООРУЖЕНИИ МЕЖПРОМЫСЛОВЫХ ГАЗОПРОВОДОВ, (USING THE 'NORTH-1' INSTALLATIONS IN GAS-PIPELINE CONSTRUCTION.) СТРОИТЕЛ'СТВО ТРУБОПРОВОДОВ, NO.10, P.17.
- ПАЛЕИ, Л.А., ЛУКАШОВ, В.Н. (1985) УПРАВЛЕНИЕ КАЧЕСТВОМ С ПРИМЕНЕНИЕМ ВЫЧИСЛИТЕЛЬНОЙ ТЕХНИКИ, (COMPUTER PROGRAMS FOR CONTROLLING QUALITY OF CONSTRUCTION.) СТРОИТЕЛ'СТВО ТРУБОПРОВОДОВ, NO.2, P.15-17.
- PICK, A.R. (1986) NORMAN WELLS PIPELINE PROJECT. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.61-66.
- PICK, A.R., SMITH, J.D. (1985) PIPELINE IN CANADA'S FAR NORTH IN SERVICE. OIL AND GAS JOURNAL, 83(33), P.71-76.
- PICKELL, M.B., ED. (1983) CONFERENCE ON PIPELINES IN ADVERSE ENVIRONMENTS, 2ND, SAN DIEGO, CALIF., NOVEMBER 14-16 1983. PROCEEDINGS. AMERICAN SOCIETY OF CIVIL ENGINEERS, 740P.
- PLOTNIKOV, V.M., ПОДРЕШЕТНИКОВ, В.А., ГОНЧАРОВ, В.У. (1985) СРЕДСТВА КОНТРОЛЯ И АВТОМАТИЗАЦИИ ОБЪЕКТОВ ТРАНСПОРТА ГАЗА, (CONTROL AND AUTOMATION OF GAS TRANSPORTATION OBJECTS.) ЛЕНИНГРАД, НЕДРА, 217P.
- ПОСТНИКОВ, В.В. (1983) ПОДХОД К УПРАВЛЕНИЮ ТЕМПАМИ СТРОИТЕЛ'СТВА МАГИСТРАЛЬНЫХ ТРУБОПРОВОДОВ, (CONTROL OF THE PACE OF CONSTRUCTION OF MAIN PIPELINES.) РУССИЯ. МИНИСТЕРСТВО ВЫСШЕГО И СРЕДНЕГО СПЕЦИАЛЬНОГО ОБРАЗОВАНИЯ. ИЗВЕСТИЯ ВЫСШИХ УЧЕБНЫХ ЗАВЕДЕНИЙ. СТРОИТЕЛ'СТВО И АРХИТЕКТУРА, NO.5, P.77-79.

- RAULIN, P. (1984) THE INDUSTRIAL PROBLEM, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR 25-27, 1984. PROCEEDINGS. ENGLISH VERSION, DALLIMORE, S.R.; WILLIAMS, P.J., EDS. OTTAWA, CARLETON UNIVERSITY, P.67.
- RIABETS, I.U.S. (1985) 'EFFEKTIVNOST' PRIMENENIIA BIPLASTMASSOVYKH TRUB V SEVERNOM REGIONE, (PERFORMANCE OF BIPLASTIC PIPES IN NORTHERN REGIONS), IN: RABOTOSPOSOBNOST' KONSTRUKTSII IZ ARMIROVANNYKH PLASTMASS V EKSTREMAL'NYKH USLOVIIAKH (PERFORMANCE OF STRUCTURES BUILT OF REINFORCED PLASTICS, UNDER EXTREME CONDITIONS), URZHUMTSEV, I.U.S., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, P.15-22.
- SAVIGNY, K.W., MORGENSTERN, N.R. (1986) GEOTECHNICAL CONDITION OF SLOPES AT A PROPOSED PIPELINE CROSSING, GREAT BEAR RIVER VALLEY, NORTHWEST TERRITORIES. CANADIAN GEOTECHNICAL JOURNAL, 23(4), P.490-503.
- SAVIGNY, K.W., MORGENSTERN, N.R. (1986) GEOTECHNICAL CONDITION OF SLOPES AT A PROPOSED PIPELINE CROSSING, GREAT BEAR RIVER VALLEY, NORTHWEST TERRITORIES. CANADIAN GEOTECHNICAL JOURNAL, 23(4), P.490-503.
- SAVKIN, P.S. (1987) KAKIE SISTEMY OKHLAZHDENIYA SLEDUET STROIT' NA KOMPRESSORNYKH STANTSIIAKH V SEVERNYYKH RAIONAKH STRANY?, (WHAT TYPES OF COOLING SYSTEMS SHOULD BE BUILT IN COMPRESSOR STATIONS IN NORTHERN REGIONS.) STROITEL'STVO TRUBOPROVODOV, NO.9, P.25-27.
- SAYLES, F.H. (1984) MITIGATIVE AND REMEDIAL MEASURES FOR CHILLED PIPELINES IN DISCONTINUOUS PERMAFROST, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR 25-27, 1984. PROCEEDINGS. ENGLISH VERSION, DALLIMORE, S.R.; WILLIAMS, P.J., EDS. OTTAWA, CARLETON UNIVERSITY, P.61-62.
- SESSIN, I.V. (1985) O SNIP 2.05.06-85 'MAGISTRAL'NYE TRUBOPROVODY', (CONSTRUCTION NORMS AND SPECIFICATIONS 2.05.06-85 'MAIN PIPELINES'.) BIULLETEN' STROITEL'NOI TEKHNIKI, NO.7, P.12-13.
- SHUKAEV, V.A., VASIL'EV, N.P., POLIAKOV, V.E., POPRYKINA, N.V., FAL'KOVSKAYA, E.L. (1984) TEKHNIKO-EKONOMICHESKII ANALIZ SREDSTV ZAKREPLENIIA I BALLASTIROVKI TRUBOPROVODOV, (TECHNICAL AND ECONOMIC ANALYSIS OF MEANS FOR FASTENING PIPELINE BALLAST.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.17-19.
- SIMMONS, G.G., FERRELL, J.E. (1986) ALYESKA REROUTES TRANS-ALASKA PIPELINE AT MP 200, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.461-471.
- SIMMONS, G.G., FERRELL, J.E. (1986) TAPS REPAIR SHOWS VALUE OF DEFORMATION MONITORING. OIL AND GAS JOURNAL, 84(14), P.79-83.
- SMITH, M.W., DALLIMORE, S.R., KETTLE, R.J. (1985) OBSERVATIONS AND PREDICTION OF FROST HEAVE OF AN EXPERIMENTAL PIPELINE, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.297-304.
- SOBOLEV, V.G., SHALAGINOVA, Z.I. (1984) OSOBNOSTI PROEKTIROVANIYA TEPLOVYKH SETEI DLIA SEVERNYYKH RAIONOV, (PECULIARITIES OF DESIGNING THERMAL MAINS FOR NORTHERN REGIONS.) ENERGETICHESKOE STROITEL'STVO, NO.2, P.36-37.
- SOKOLOV, S.M. (1985) ZAKREPLENIE TRUBOPROVODOV NA PROEKTNYKH OTMETKAKH S ISPOL'ZOVANIEM GEOTEKSTIL'NYKH MATERIALOV, (USING GEO-TEXTILES FOR ANCHORING PIPELINES AT DESIGN MARKS.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.33-34.
- SPIRIDONOV, V.V., GLUSHCHENKO, A.L., SHPET, N.G. (1984) 'EFFEKTIVNOST' SEZONNO-AKTIVNYKH USTROISTV, (EFFICIENCY OF SEASONALLY-ACTIVE COOLING DEVICES.) STROITEL'STVO TRUBOPROVODOV, NO.7, P.28-29.
- STANLEY, J.M., CRONIN, J.E. (1983) INVESTIGATIONS AND IMPLICATIONS OF SUBSURFACE CONDITIONS BENEATH THE TRANSALASKA PIPELINE IN ATIGUN PASS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1188-1193.
- STEGANTSEV, V.P., LIUTOV, A.V. (1983) PROKLADKA TRUBOPROVODOV V VECHNOMERZLYKH GRUNTAKH, (LAYING PIPELINES IN PERMAFROST.) VODOSNABZHENIE I SANITARNAYA TEKHNIKA, NO.8, P.19-21.
- STEPANOVA, S.G. (1984) IZMENENIE GIDROGEOLOGICHESKIKH USLOVII PRI SOORUZHENII TRUBOPROVODOV NA MNOGOLETNEMERZLYKH GRUNTAKH, (CHANGES IN HYDROGEOLOGICAL CONDITIONS CAUSED BY PIPELINE CONSTRUCTION ON PERMAFROST), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIYA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.3-10.

SUDOBIN, G.N. (1985) POTOCHNO-SKOROSTNOI METOD STROITEL'STVA TRANSKONTINENTAL'NOGO GAZOPROVODA URENGOI-POMARY-UZHGOROD, (MOBILE-CREW FLOW-TYPE METHOD OF BUILDING THE TRANS-CONTINENTAL PIPELINE URENGOY-POMARY-UZHGOROD.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.12-13.

URZHUMTSEV, I.U.S. (1985) RABOTOSPOSOBNOST' KONSTRUKTSII IZ ARMIROVANNYKH PLASTMASS V EKSTREMAL'NYKH USLOVIIAKH, (PERFORMANCE OF STRUCTURES BUILT OF REINFORCED PLASTIC MATERIALS UNDER EXTREME CONDITIONS.) YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, 127P.

VASIL'EV, N.P. (1983) PUTI OBESPECHENIIA KRUGLOGODICHNOGO STROITEL'STVA TRUBOPROVODOV V ZABOLOCHENNOI MESTNOSTI, (YEAR-ROUND CONSTRUCTION OF PIPELINES IN SWAMPY AREAS.) STROITEL'STVO TRUBOPROVODOV, NO.11, P.17-19.

VASIL'EV, N.P. (1984) BALLASTIROVKA I ZAKREPLENIE TRUBOPROVODOV, (BALLASTING AND ANCHORING OF PIPELINES.) MOSCOW, NEDRA, 166P.

VINOGRADOV, A.M. (1986) BUCKLING OF HEATED OIL PIPELINES IN FROZEN GROUND, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING (OMAE) SYMPOSIUM, 5TH, TOKYO, APR. 13-18, 1986. PROCEEDINGS, VOL.4. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.65-72.

WILLIAMS, P.J. (1986) CANADA-FRANCE BURIED CHILLED PIPELINE EXPERIMENT. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.152-159.

WILLIAMS, P.J. (1986) PIPELINES AND PERMAFROST-SCIENCE IN A COLD CLIMATE. OTTAWA, ONT., CARLETON UNIVERSITY PRESS, 129P.

WORKMAN, G.H. (1986) POLAR GAS PROJECT: STRUCTURAL DESIGN ASPECTS. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.116-125.

WORKMAN, G.H. (1987) PARAMETRIC STUDY OF THE STRUCTURAL RESPONSE OF BURIED ARCTIC PIPELINES SUBJECTED TO DIFFERENTIAL THAW SETTLEMENT, IN: OFFSHORE AND ARCTIC PIPELINES-1987. INTERNATIONAL SYMPOSIUM AND EXHIBIT ON OFFSHORE MECHANICS AND ARCTIC ENGINEERING, 6TH, HOUSTON, TX, MAR. 1-6, 1987. PROCEEDINGS, CHUNG, J.S.; KARAL, K., EDS. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.131-138.

ZAITSEV, K.I. (1984) VOZMOZHNOСТИ KRUGLOGODICHNOGO STROITEL'STVA TRUBOPROVODOV S PRIME- NENIEM AGREGATIROVANNYKH KOMPLEKSOV, (POSSIBILITY OF YEAR-ROUND CONSTRUCTION OF PIPELINES BY USING UNITS OF COMBINED CONSTRUCTION EQUIPMENT.) STROITEL'STVO TRUBO- PROVODOV, NO.6, P.6-7.

ZHANG, G.-P., JIJI, L.M., WEINBAUM, S. (1985) QUASI-THREE-DIMENSIONAL STEADY-STATE ANALYTIC SOLUTION FOR MELTING OR FREEZING AROUND A BURIED PIPE IN A SEMI-INFINITE MEDIUM. JOURNAL OF HEAT TRANSFER, TRANSACTIONS ASME, 107(1), P.245-247.

ZINEVICH, A.M. (1985) KOMPLEKS SOORUZHENII PO NADEZHNOMU GAZOSNABZHENIIU NORIL'SKOGO GORNO-METALLURGICHESKOGO KOMBINATA, (COMPLEX OF STRUCTURES DESIGNED FOR GAS SUP- PLY TO THE NORIL'SK MINING AND METALLURGICAL COMBINE.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.14-15.

ZINOV'EV, L.A., PRIKHOD'KO, V.N., MUKHAMETZIANOV, A.KH., PRIKHOD'KO, V.V. (1984) PROGRESSIV- NAIA TEKHNIKA I TEKHNOLOGIYA NA STROITEL'STVE NEFTEGAZOPEREKACHIVAIUSHCHIKH OB'EKTOV ZAPADNOI SIBIRI, (MODERN EQUIPMENT AND TECHNOLOGY AT THE CONSTRUCTION SITES OF GAS- PUMPING OBJECTS IN WESTERN SIBERIA.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.10-12.

• PLANT ECOLOGY

ANDREEV, V.N. (1984) INTRODUKTSIYA DEKORATIVNYKH RASTENII V IAKUTII, (INTRODUCTION OF DECORATIVE PLANTS IN YAKUTIA.) YAKUTSK, YAKUT FIL. SO AN SSSR, 100P.

ANISHIN, P.A. (1984) GENEZIS SEVERNYKH EL'NIKOV, (ORIGIN OF NORTHERN SPRUCE FORESTS.) LESOVE- DENIE, NO.5, P.10-18.

ANON. (1984) TEZISY DOKLADOV. VSESOIUZNOE SOVESHCHANIE PO ADAPTATSII ORGANIZMOV K USLOVIAM KRAINOGO SEVERA, TALLIN, NOV. 27-30, 1984, (ALL-UNION CONFERENCE ON ADAPTATION OF ORGANISMS TO THE ARCTIC ENVIRONMENT, TALLIN, NOV. 27-30, 1984. PROCEEDINGS.) TALLIN, 212P.

BAB'EVA, E.N., SIZOVA, T.P. (1983) (MICROMYCETES IN SOILS OF AN ARCTIC TUNDRA ECOSYSTEM.) SOVIET SOIL SCIENCE, NO.5, P.71-74.

BELOV, A.V., DRUZHININA, N.P., IL'INA, I.S. (1984) OSNOVNYE ITOGI I PERSPEKTIVY KARTOGRAFOGEOBOTANICHESKIKH ISSLEDOVANIY V ZAPADNOI SIBIRI, (BASIC RESULTS AND PROSPECTS OF CARTOGRAPHIC AND GEOBOTANICAL STUDIES IN WESTERN SIBERIA), IN: RASTITEL'NOST' ZAPADNOI SIBIRI I EE KARTOGRAFIROVANIE (VEGETATION OF WESTERN SIBERIA AND ITS MAPPING), BELOV, A.V., ED. NOVOSIBIRSK, NAUKA, P.3-6.

BOBRINEV, V.P. (1985) PROBLEMY LESOVOSSTANOVLENIYA V ZONE BAM, (REFORESTATION PROBLEMS IN THE BAM ZONE), IN: UDOKAN (PRIRODNYE RESURSY I IKH OSVOENIE) (UDOKAN [NATURAL RESOURCES AND THEIR DEVELOPMENT]), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.105-111.

BORSHCHEVA, N.M., GORBUNOV, A.P., SEVERSKII, E.V. (1983) RASTITEL'NOST' EL'NIKOV ZAILIISKOGO ALATAU-INDIKATOR MERZLYKH POROD, (VEGETATION OF SPRUCE FORESTS IN ZAILIYSKIY ALATAU AS AN INDICATOR OF PERMAFROST), IN: LEDNIKI, SNEZHNYI POKROV I LAVINY GORNYKH RAIONOV KAZAKHSTANA (GLACIERS, SNOW COVER AND AVALANCHES IN THE MOUNTAINS OF KAZAKHSTAN), TOKMAGAMBETOV, G.A., ED. ALMA-ATA, NAUKA, P.176-187.

CHURINOV, M.V. (1982) IZUCHENIE REGIONAL'NYKH INZHENERNO-GEOLOGICHESKIKH USLOVII I GEODINAMICHESKIKH PROTSESSOV, (STUDIES OF REGIONAL ENGINEERING-GEOLOGICAL CONDITIONS AND GEODYNAMIC PROCESSES.) VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROGEOLOGII I INZHENERNOI GEOLOGII. TRUDY, VOL.147, 111P.

DENISOV, G.V. (1984) AGROFITOTSENOTICHESKIE ASPEKTY TRAVOSEIANIYA V ZONE VECHNOI MERZLOTY, (AGROPHYTOCENOTIC ASPECTS OF GRASS SOWING IN PERMAFROST AREAS.) NOVOSIBIRSK, NAUKA, 250P.

GAFUROV, F.G., SKULKIN, I.M. (1987) EKOTOPOLOGICHESKAYA KHARAKTERISTIKA LUGOVYKH SOOBSHCHESTV POIMY NIZOV'EV OBI, (ECOTOPOLOGIC CHARACTERISTICS OF MEADOW COMMUNITIES IN FLOOD PLAINS OF THE LOWER OB' RIVER.) EKOLOGIIA, NO.3, P.73-75.

GRUNINA, L.K. (1984) ADAPTATSIYA BOBOVYKH K USLOVIAM KRAINOGO SEVERA, (ADAPTATION OF LEGUMES TO THE FAR NORTH), IN: VSESOUZNOE SOVESHCHANIE PO ADAPTATSIY ORGANIZMOV K USLOVIAM KRAINOGO SEVERA, TALLIN, NOV. 27-30, 1984. TEZISY DOKLADOV. TALLIN, P.40-43.

GUSEV, I.I., IAROSLAVTSEV, S.V. (1984) TEKUSHCHII PRIROST EL'NIKOV KRAINOGO SEVERA, (CURRENT INCREMENT OF SPRUCE STANDS IN THE FAR NORTH.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.5, P.5-8

IARMISHKO, V.T., DEM'IANOV, V.A. (1983) STROENIE KORNEVYKH SISTEM DREVESNYKH POROD V GORAKH SEVERA SIBIRI, (STRUCTURES OF ROOT SYSTEMS IN WOODY PLANTS IN MOUNTAINS OF NORTHERN SIBERIA.) BOTANICHESKII ZHURNAL, 68(9), P.1225-1235.

IARMISHKO, V.T., DEM'IANOV, V.A. (1984) OSOBENOSTI STROENIYA KORNEVYKH SISTEM DREVESNYKH POROD V GORAKH KRAINOGO SEVERA, (SPECIFIC STRUCTURES OF ROOT SYSTEMS OF WOODY PLANTS GROWING IN THE FAR NORTHERN MOUNTAINS), IN: ADAPTATSIYA DREVESNYKH RASTENII K EKSTREMAL'NYM USLOVIAM SREDY (ADAPTATION OF WOODY PLANTS TO EXTREME ENVIRONMENTAL CONDITIONS), VOLKOV, A.D.; ERMAKOV, V.I.; SHCHERBAKOVA, M.A., EDS. PETROZAVODSK, P.100-117

IURTSOV, B.A. (1984) BOTANIKO-GEOGRAFICHESKIE NABLIUDENIYA V KONTINENTAL'NYKH TAEZHNYKH RAIONAKH VOSTOCHNOI ALIASKI. SOOBSHCHENIE 1, (BOTANICAL AND GEOGRAPHIC OBSERVATIONS IN CONTINENTAL TAIGA REGIONS OF EASTERN ALASKA. REPORT NO.1.) MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BIULLETEN'. OTDEL BIOLOGICHESKII, 89(5) P.117-127.

IVANOVA, L.A. (1985) SPOSOBY VEGETATIVNOGO RAZMNOZHENIYA KALLY EFIOPSKOI V USLOVIAKH ZAPOLIAR'YA, (METHODS OF VEGETATIONAL MULTIPLICATION OF THE ETHIOPIAN KALLA UNDER POLAR CONDITIONS), IN: BOTANICHESKIE ISSLEDOVANIYA ZA POLIARNYM KRUGOM (BOTANICAL INVESTIGATIONS BEYOND THE ARCTIC CIRCLE), LUK'IANOVA, L.M., ED. APATIT, P.109-115.

JOHNSON, A.W., LINKINS, A.E., EBBER, P.J. (1985) RECONNAISSANCE OBSERVATIONS OF LONG-TERM NATURAL VEGETATION RECOVERY IN THE CAPE THOMPSON REGION, ALASKA, AND ADDITIONS TO THE CHECKLIST OF FLORA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 85-1, 75P.

JOHNSON, A.W., NEILAND, B.J. (1983) ANALYSIS OF PLANT SUCCESSION ON FROST SCARS 1961-1980, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.537-542.

KAIGORODOVA, M.S., ANON. (1984) ADAPTIVNYE ASPEKTY ANTEKOLOGII TUNDROVYKH RASTENII, (ADAPTIVE ASPECTS OF ANTECOLOGY OF TUNDRA PLANTS), IN: VSESOUZNOE SOVESHCHANIE PO ADAPTATSIY ORGANIZMOV K USLOVIAM KRAINOGO SEVERA, TALLIN, NOV. 27-30, 1984. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON ADAPTATION OF ORGANISMS TO THE ARCTIC ENVIRONMENT, TALLIN, NOV. 27-30, 1984. PROCEEDINGS), LEVENGARTS, I.; SEMENOVA, N., EDS. TALLIN, P.69-72.

- KAS'IANOVA, L.N., POGODAEVA, N.N. (1984) FITOMASSA I ZAPAS VODY V NEKOTORYKH RASTITEL'NYKH SOOBSHCHESTVAKH SEVERNOGO PRIBAICAL'IA, (PHYTOMASS AND WATER RESERVES IN SOME PLANT COMMUNITIES OF THE NORTHERN LAKE BAYKAL AREA.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.2, P.46-54.
- KATENIN, A.E. (1984) RASTITEL'NOST' VOSTOCHNOGO BEREGA ZALIVA KRESTA (CHUKOTSKII POLU-OSTROV, OKRESTNOSTI POSELKA KONERGINO), (VEGETATION ON THE EASTERN COAST OF THE KRESTA BAY [CHUKOTSKIY PENINSULA, ENVIRONS OF KONERGINO VILLAGE].) BOTANICHESKII ZHURNAL, 69(3), P.316-324.
- KHODACHEK, E.A. (1985) ZAPAS SEMIAN V POCHVAKH TUNDR TAIMYRA I POLIARNYKH PUSTYN' SEVERNOI ZEMLI, (SEED RESERVES IN THE SOILS OF TAYMYR TUNDRA AND POLAR DESERTS OF SEVERNAYA ZEMLYA.) BOTANICHESKII ZHURNAL, 70(7), P.896-908.
- KISHCHENKO, I.T. (1984) SVETOVOI REZHIM RAZLICHNYKH TIPOV SOSNIAKOV KARELII, (LIGHT REGIME OF DIFFERENT TYPES OF PINE FORESTS IN KARELIA.) LESOVEDENIE, NO.6, P.17-21.
- KOBELEVA, N.V., LAVRENKO, N.N. (1985) RAIONIROVANIE RASTITEL'NOGO POKROVA ZONY BAMA NA OSNOVE KOLICHESTVENNOGO ANALIZA OBZORNYKH GEOBOTANICHESKIKH KART, (REGIONALIZATION OF VEGETATIONAL COVER OF THE BAM ZONE BASED ON QUANTITATIVE ANALYSES OF GEOBOTANICAL MAPS.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.1, P.120-125.
- KOIZUMI, T. (1983) ALPINE PLANT COMMUNITY COMPLEX ON PERMAFROST AREAS OF THE DAISETSU MOUNTAINS, CENTRAL HOKKAIDO, JAPAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.634-638.
- KOMARKOVA, V. (1983) RECOVERY OF PLANT COMMUNITIES AND SUMMER THAW AT THE 1949 FISH CREEK TEST WELL 1, ARCTIC ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.645-650.
- KOPYTOVA, L.D. (1983) OSOBNOSTI VODNOGO REZHIMA LUGOVYKH RASTENII ZAPADNOGO UCHASTKA BAM (PECULIARITIES OF WATER REGIME OF MEADOW PLANTS IN THE WESTERN SECTION OF THE BAYKAL AMUR RAILROAD), IN: EKOLOGO-FIZIOLOGICHESKIE ISSLEDOVANIIA FOTOSINTEZA I VODNOGO REZHIMA RASTENII V POLEVYKH USLOVIIAKH (TRUDY VSESIOUZNOGO SOVESHCHANIIA, IRKUTSK, JUNE 15-17, 1982.) IRKUTSK, P.133-141.
- KOROPACHINSKII, I.IU. (1983) LESOVOSSTANOVLENIE V PODZONE IUZHNOI TAIGI, (REFORESTATION IN THE SOUTHERN TAIGA SUBZONE.) KRASNOYARSK, SO AN SSSR, 125P.
- KOTELINA, N.S. (1985) STRUKTURA TRAVOSTOIA SEIANNYKH LUGOV V TUNDRE, (STRUCTURE OF GRASS STANDS IN SEEDING TUNDRA MEADOWS), IN: STRUKTURA I VIDOVOI SOSTAV RASTITEL'NYKH SOOBSHCHESTV EVROPEISKOGO SEVERA SSSR (STRUCTURE AND SPECIFIC COMPOSITION OF PLANT COMMUNITIES IN THE NORTHERN EUROPEAN USSR), ZABOEVA, I.V.; MARTYNYENKO, V.A.; RYZHOVA, N.A., EDS. SYKTYVKAR, P.52-60.
- KRIVCHIKOVA, L.D. (1983) IZMENENIIA NAPOCHVENNOGO POKROVA V SOSNIAKE RAZNOTRANOM POD VLIANIEM ANTROPOGENNOGO VOZDEISTVIIA, (CHANGES IN VEGETATIONAL COVER OF MIXED-GRASS PINE FORESTS DUE TO HUMAN ACTIVITIES), IN: LESOVOSSTANOVLENIE V PODZONE IUZHNOI TAIGI (REFORESTATION IN THE SOUTHERN TAIGA SUBZONE), KOROPACHINSKII, I.IU., ED. KRASNOYARSK, SO AN SSSR, P.49-57.
- LOMAKIN, M.V. (1984) REZHIM OROSHENIIA ODNOLETNIKH TRAV V MAGADANSKOI OBLASTI, (IRRIGATION SCHEDULING FOR ANNUAL GRASSES IN THE MAGADAN AREA.) GIDROTEKHNIKA I MELIORATSIIA, NO.12, P.53-55.
- LUK'IANOVA, L.M. (1985) BOTANICHESKIE ISSLEDOVANIIA ZA POLIARNYM KRUGOM, (BOTANICAL INVESTIGATIONS BEYOND THE ARCTIC CIRCLE.) APATITY, 129P.
- LUK'IANOVA, L.M., BULYCHEVA, T.M. (1985) ZAVISIMOST' CO₂-GAZOOBMENA RASTENII OT VOZRATA IKH LIST'EV, (DEPENDENCE OF CARBON DIOXIDE EXCHANGE ON THE AGE OF PLANT LEAVES), IN: BOTANICHESKIE ISSLEDOVANIIA ZA POLIARNYM KRUGOM (BOTANICAL INVESTIGATIONS BEYOND THE ARCTIC CIRCLE), LUK'IANOVA, L.M., ED. APATITY, P.93-98.
- MAKAROVA, A.P., NAPRASNIKOVA, E.V. (1984) MIKROFLORA PODSTILOK V KHVOINYKH LESAKH SEVERNOGO ZABAICAL'IA, (MICROFLORA OF LITTER IN PINE FORESTS OF NORTHERN TRANSBAIKAL.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI, NO.4, P.94-97.
- MAKHON'KO, K.P., VERTINSKII, I.U.K., RASPOPOVA, T.G. (1987) NAKOPLЕНИЕ МИКРОЭЛЕМЕНТОВ РАСТЕНИЙ НА ВОДОРАЗДЕЛАХ МЕРЗЛОТНО-ТАЕЖНОЙ ЗОНЫ, (MICROELEMENT ACCUMULATION BY PLANTS AT WATERSHEDS OF THE TAIGA-PERMAFROST ZONE.) EKOLOGIIA, NO.4, P.19-24.

MIRONOVA, S.I. (1983) VLIANIE UVLAZHNIENIIA NA VIDOVOI SOSTAV ALASNYKH LUGOV BASSEINA R. VILIUIA, (INFLUENCE OF MOISTURE ON THE SPECIES COMPOSITION OF ALASSY MEADOWS IN THE VILYUY RIVER BASIN), IN: GEOGRAFICHESKIE ISSLEDOVANIA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.17-21.

MOORHEAD, D.L. (1984) DEVELOPMENT AND APPLICATION OF AN UPLAND BOREAL FOREST SUCCESSION MODEL. KNOXVILLE, UNIVERSITY OF TENNESSEE, PH.D. THESIS, 170P. UNIVERSITY MICROFILMS ORDER NO. DA8511393.

MURRAY, D.F., MURRAY, B.M., IURTSSEV, B.A., HOWENSTEIN, P. (1983) BIOGEOGRAPHIC SIGNIFICANCE OF STEPPE VEGETATION IN SUBARCTIC ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.883-888.

NEVOLIN, O.A. (1985) O DOLGOVECHNOSTI SOSNY V USLOVIIAKH SEVERA, (LONGEVITY OF PINE UNDER NORTHERN CONDITIONS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.1, P.18-22.

ODASZ, A.M. (1983) VEGETATION PATTERNS AT THE TREELIMIT ECOTONE IN THE UPPER ALATNA RIVER DRAINAGE OF THE CENTRAL BROOKS RANGE, ALASKA (ARCTIC, ECOLOGY.) UNIVERSITY OF COLORADO - BOULDER, PH.D. DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD84-08059, 261P.

OTNIUKOVA, T.N. (1985) EKOLOGIJA NEKOTORYKH VIDOV MKHOV NAPOCHVENNOGO POKROVA V LESAKH MUISKOI KOTLOVINY (ZONA BAMA), (ECOLOGY OF SOME MOSS SPECIES GROWING ON FOREST SOILS OF THE MUYSK BASIN [THE BAM ZONE].) BOTANICHESKII ZHURNAL, 70(10), P.1373-1380.

PETROV, D.F., SUKHAREVA, N.B., BURMAKINA, N.V., TVOROGOV, V.A. (1984) PERSPEKTIVY SELEKTSII RASTENII-APOMIKTOV DLIA VOSSTANOVLENIIA NARUSHENNYKH SEVERNYKH FITOTSENOZOV, (PROSPECTS FOR THE SELECTION OF APOMICT PLANTS FOR REVEGETATION OF DISTURBED NORTHERN PHYTOCENOSSES, IN: USTOICHIVOST' RASTITEL'NOSTI K ANTROPOGENNYM FAKTORAM I BIOREKULTIVATSIIA V USLOVIIAKH SEVERA (STABILITY OF VEGETATION AS AFFECTED BY HUMAN FACTORS AND BIORECOLTIVATION UNDER CONDITIONS OF THE NORTH), ANDREEV, V.N., ED. SYKTYVKAR, P.99-103.

PETROVSKII, V.V. (1985) OCHERK RASTITEL'NOSTI OSTROVA VRANGELIA, (OUTLINE OF THE WRANGEL ISLAND VEGETATION.) BOTANICHESKII ZHURNAL, 70(6) P.742-751.

PETTAPIECE, W.W. (1984) SOME CONSIDERATIONS OF SOIL DEVELOPMENT IN NORTHWESTERN CANADA AND SOME ECOLOGICAL RELATIONSHIPS, IN: NORTHERN ECOLOGY AND RESOURCE MANAGEMENT, OLSON, R; HASTINGS, R.; GEDDES, F., EDS. EDMONTON, UNIVERSITY OF ALBERTA PRESS, P.3-17.

POMAZKINA, G.V., BOGDANOV, V.T., EDS. (1983) FITOPLANKTON MUISKIKH I KUNERMINSKIKH OZER, (PHYTOPLANKTON OF LAKES IN THE MUYA AND KUNERMA BASINS), IN: LIMNOLOGIJA VODOEMOV ZAPADNOGO UCHASTKA BAM (LIMNOLOGY OF WATER BODIES LOCATED IN THE WESTERN SECTION OF BAM), GALAZII, G.I. NOVOSIBIRSK, NAUKA, P.87-93.

POPOV, S.R. (1982) ZAMOROZKOSTOICHIVOST' RASTENII V USLOVIIAKH MNOGOLETNEI MERZLOTY, (FROST RESISTANCE OF PLANTS UNDER PERMAFROST CONDITIONS.) NOVOSIBIRSK, NAUKA, 97P.

POZDNIKOV, L.K. (1983) LES NA VECHNOI MERZLOTE, (FORESTS ON PERMAFROST.) NOVOSIBIRSK, NAUKA, 97P.

PROTOPOPOV, V.V. (1982) SREDOOBRAZUIUSHCHAIA ROL' LESNYKH EKOSISTEM SIBIRI, (ROLE OF SIBERIAN FOREST ECOSYSTEMS IN THE FORMATION OF ENVIRONMENTAL CONDITIONS.) KRASN-YARSK, 144P.

RAPOTA, V.V. (1985) RASPREDELINIE RASTITEL'NYKH SOOBSHCHESTV V GORNOI SISTEME BYRRANGA (ARKTICHESKII TAIMYR), (DISTRIBUTION OF PLANT COMMUNITIES IN THE BYRRANGA MOUNTAIN SYSTEM [ARCTIC TAYMYR PENINSULA]), IN: IZUCHENIE, ISPOL'ZOVANIE I OKHRANA RASTITEL'NOGO MIRA VYSOKOGORII (STUDIES, UTILIZATION AND PRESERVATION OF THE VEGETATION OF HIGHLANDS), KHARKEVICH, S.S., ED. DAL'NEVOSTOCHNYI NAUCHNYI TSENTR, AN SSSR, P.99-100.

ROUSE, W.R. (1984) MICROCLIMATE AT ARCTIC TREE LINE, PT. 1, RADIATION BALANCE OF TUNDRA AND FOREST. WATER RESOURCES RESEARCH, 20(1), P.57-66

ROUSE, W.R., HARDILL, S.G., LAFLEUR, P. (1987) ENERGY BALANCE IN THE COASTAL ENVIRONMENT OF JAMES BAY AND HUDSON BAY DURING THE GROWING SEASON. JOURNAL OF CLIMATOLOGY, 7(2), P.165-179.

RUSANOVA, G.V., SLOBODA, A.V. (1985) BIOPRODUKTIVNOST' I KRUGOVOROT KHIMICHESKIKH ELEMENTOV V EL'NIKE SEVERNOI TAIGI, (BIOPRODUCTIVITY AND CHEMICAL CYCLES IN PINE FORESTS OF NORTHERN TAIGA.) AKADEMIJA NAUK SSSR. KOMI FILIAL. TRUDY, NO.71, IN: TAEZHNYE POCHVY KOMI ASSR I IKH PLODORODIE (TAIGA SOILS OF THE KOMI ASSR AND THEIR FERTILITY), ZABOEVA, I.V., ED. SYKTYVKAR, P.90-102.

- SAVKINA, Z.P. (1984) INTRODUKTSIONNAIA IZUCHENNOST' FLORY IAKUTII, (REVIEW OF STUDIES OF FLORA IN YAKUTIA), IN: INTRODUKTSIIA DEKORATIVNYKH RASTENII V IAKUTII (INTRODUCTION OF DECORATIVE PLANTS IN YAKUTIA), ANDREEV, V.N., ED. YAKUTSK, YAKUT FIL. SO AN SSSR, P.12-29.
- SEMOV, B.A., MIRONENKO, O.N. (1982) OSOBENNOСТИ FORMIROVANIIA STVOLA LISTVENNITSY DAURSKOI V UROCHISHCHE ARY-MAS (TAIMYR), (PECULIARITIES OF TRUNK FORMATION OF THE DAURSKAYA LARCH IN THE ARY-MAS AREA OF THE TAYMYR PENINSULA.) LESOVEDENIE, NO.5, P.39-45.
- SEMYK, J.P. (1983) ECOLOGICAL LAND CLASSIFICATION AND EVALUATION IN SOUTHERN YUKON: AN AID IN IDENTIFYING RESEARCH AND MANAGEMENT REQUIREMENTS, IN: CONFERENCE ON RESOURCES AND DYNAMICS OF THE BOREAL ZONE, THUNDER BAY, ONTARIO, AUGUST 1982, OTTAWA. PROCEEDINGS, WEIN, R.W.; RIEWE, R.R.; MEHVEN, I.R., EDS. OTTAWA, ASSOCIATION OF CANADIAN UNIVERSITIES FOR NORTHERN STUDIES, P.70-82.
- SEMYK, J.P., OSWALD, E.T. (1983) ECOLOGICAL RELATIONSHIPS WITHIN THE DISCONTINUOUS PERMAFROST ZONE OF SOUTHERN YUKON TERRITORY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1121-1126.
- SHAVER, G.R., GARTNER, B.L., CHAPIN, F.S., III., LINKINS, A.E. (1983) REVEGETATION OF ARCTIC DISTURBED SITES BY NATIVE TUNDRA PLANTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1133-1138.
- SHCHELKUNOVA, R.P. (1983) RASTITEL'NYI POKROV TAIMYRA, EGO IZUCHENIE I RATSIONAL'NOE ISPOL'ZOVANIE, (VEGETATIONAL COVER OF TAYMYR, ITS INVESTIGATION AND RATIONAL UTILIZATION), IN: OKHRANA I RATSIONAL'NOE ISPOL'ZOVANIE BIOLOGICHESKIKH RESURSOV KRAINEGO SEVERA (PRESERVATION AND RATIONAL USE OF BIOLOGICAL RESOURCES OF THE FAR NORTH), SYROECHKOVSKII, E.E., ED. MOSCOW, KOLOS, P.101-110.
- SHISHKINA, L.P., SHCHERBAKOV, A.A. (1982) O FLORE NIZHNEGO TECHENIIA R. TAZ, (FLORA IN THE LOWER COURSE OF THE TAZ RIVER.) ZHIZN' ZEMLI, NO.17, P.84-92.
- SLEPTSOVA, N.P. (1984) O NEKOTORYKH OSOBENNOСТИAKH SEGETAL'NOI RASTITEL'NOSTI TSENTRAL'NOI IAKUTII, (PECULIARITIES OF SEGETAL VEGETATION IN CENTRAL YAKUTIA.) BOTANICHESKII ZHURNAL, 69(8), P.1070-1073.
- SLEPTSOVA, N.P., RUDAKOV, K.M. (1985) SRVINITEL'NYI ANALIZ SEGETAL'NOI FLORY BASHKIRSKOGO ZAURAL'IA I TSENTRAL'NOI IAKUTII, (COMPARATIVE ANALYSIS OF THE BASHKIR TRANSURAL AND CENTRAL YAKUTIA SEGETAL COMMUNITIES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI, NO.7, P.63-67.
- STRELETSKAIA, I.D., TURKINA, O.S. (1984) MERZLYE TORFIANIKI SEVERA ZAPADNOI SIBIRI I IKH BOTANICHESKOE STROENIE, (FROZEN PEAT BOGS IN NORTHERN WEST SIBERIA AND THEIR BOTANICAL STRUCTURE), IN: KRIOGENNYE PROTSESSY I IAVLENIIA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.31-39.
- TROFIMOV, S.S., RAGIM-ZADE, F.K. (1985) PROBLEMY OPTIMIZATSII TEKHNOGENNYKH EKOSISTEM SIBIRI, (PROBLEMS OF OPTIMIZING SIBERIAN ECOSYSTEMS AFFECTED BY TECHNOLOGY), IN: TEKHNOGENNYE EKOSISTEMY. ORGANIZATSIIA I FUNKTSIONIROVANIE (ECOSYSTEMS AFFECTED BY TECHNOLOGY; THEIR ORGANIZATION AND FUNCTIONING), TITLIANOVA, A.A., ED. NOVOSIBIRSK, NAUKA, P.3-12
- TYRTIKOV, A.P. (1984) ROST I RAZVITIE ARKTICHESKIKH RASTENII, (GROWTH AND DEVELOPMENT OF ARCTIC PLANTS.) MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BIULLETEN'. OTDEL BIOLOGICHESKII, 89(6), P.86-97.
- VASIL'EVA, I.I., REMIGAILO, P.A. (1982) VODOROSLI VILIUISKOGO VODOKHRANILISHCHA, (ALGAE OF THE VILYUY WATER RESERVOIR.) YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, 115P.
- VODOP'IANOVA, N.S. (1984) ISTORICHESKAIA OBUSLOVLENNOST' ZONAL'NOSTI VO FLORE SREDNESIBIRSKOGO PLOSKOGOR'IA, (HISTORICAL TRENDS IN VEGETATION ZONALITY OF THE CENTRAL SIBERIAN PLATEAU), IN: ISTORIIA RASTITEL'NOGO POKROVA SEVERNOI AZII (HISTORY OF VEGETATIONAL COVER IN NORTHERN ASIA), MALYSHEV, L.I., ED. NOVOSIBIRSK, NAUKA, P.93-10.
- VOLKOV, A.D. (1984) ADAPTATSIIA DREVESNYKH RASTENII K EKSTREMAL'NYM USLOVIAM SREDY, (ADAPTATION OF WOODY PLANTS TO EXTREME ENVIRONMENTAL CONDITIONS.) PETROZAVODSK, 128P.
- VOLKOV, A.D. (1984) OB IERARKHII ADAPTATSIONNYKH PROTSESSOV V ZHIVOI PRIRODE, (MULTI-LEVEL ADAPTATIONAL PROCESSES IN LIVING NATURE), IN: ADAPTATSIIA DREVESNYKH RASTENII K

EKSTREMAL'NYM USLOVIIAM SREDY (ADAPTATION OF WOODY PLANTS TO EXTREME ENVIRONMENTAL CONDITIONS), VOLKOV, A.D.; ERMAKOV, V.I.; SHCHERBAKOVA, M.A., EDS. PETROZAVODSK, P.20-25.

VSTOVSKAIA, T.N. (1983) INTRODUKTSIIA DREVESNYKH RASTENII DAL'NEGO VOSTOKA V ZAPADNOI SIBIRI, (INTRODUCTION OF WOODY PLANTS FROM THE FAR EAST TO WESTERN SIBERIA.) NOVOSIBIRSK, NAUKA 196P.

VSTOVSKAIA, T.N. (1985) DREVESNYE RASTENIIA-INTRODUTSENTY SIBIRI (ABELIA-LIGUSTRUM), (WOODY PLANTS INTRODUCED IN SIBERIA [ABELIA-LIGUSTRUM].) NOVOSIBIRSK, NAUKA, 279P.

WEIN, R.W., ED., RIEWE, R.R., ED., MEHVEN, I.R., ED. (1983) CONFERENCE ON RESOURCES AND DYNAMICS OF THE BOREAL ZONE, THUNDER BAY, ONTARIO, AUGUST 1982, OTTAWA. PROCEEDINGS. OTTAWA, ASSOCIATION OF CANADIAN UNIVERSITIES FOR NORTHERN STUDIES, 544P.

ZABOEVA, I.V. (1985) STRUKTURA I VIDOVOI SOSTAV RASTITEL'NYKH SOOBSHCHESTV EVROPEISKOGO SEVERA SSSR, (STRUCTURE AND SPECIFIC COMPOSITION OF PLANT COMMUNITIES IN THE NORTHERN EUROPEAN USSR.) SYKTYVKAR, 106P.

ZANOKHA, L.L. (1984) ADAPTIVNYE OSOBENNOСТИ RASTENII LUGOVYKH SOOBSHCHESTV TUNDROVOI ZONY, (ADAPTATION OF MEADOW PLANTS IN TUNDRA ZONES), IN: VSESOUZNOE SOVESHCHANIE PO ADAPTATSII ORGANIZMOV K USLOVIIAM KRAINOGO SEVERA, TALLIN, NOV. 27-30, 1984. TEZISY DOKLADOV. TALLIN, P.53-58.

ZASLAVSKAIA, T.M., PLIEVA, T.V. (1983) FLORA OSTROVA CHETYREKHSTOLBOVOGO (ARKHIPELAG MEDVEZH'I OSTROVA, VOSTOCHNO-SIBIRSKOE MORE), (FLORA OF OSTYREKHSTOLBOVOY ISLAND [MEDVEZH'I ISLANDS ARCHIPELAGO, EAST SIBERIAN SEA].) BOTANICHESKII ZHURNAL, 68(3), P.361-369.

ZHANG, H. (1983) PRELIMINARY STUDIES ON RELATIONSHIPS BETWEEN VEGETATION AND FROZEN GROUND IN DA-XINGANLING FOREST AREA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.81-84.

• RAILROADS

AGANBEGIAN, A.G. (1984) BAM: Pervoe Desiatiletie, (BAYKAL AMUR RAILROAD: THE FIRST DECADE.) NOVOSIBIRSK, NAUKA, 208P.

BELISHKIN, L.N., KHRALOV, A.I.A. (1985) PROEKTIROVANIE ZHELEZNYKH DOROG ZAPADNO-SIBIRSKOGO NEFTEGAZOVOGO KOMPLEKSA, (DESIGNING RAILROADS FOR THE WEST SIBERIAN OIL-AND-GAS COMBINE.) TRANSPORTNOE STROITEL'STVO NO.11, P.6-7.

BOGDANOV, A.I. (1985) NEKOTORYE ASPEKTY PROEKTIROVANIYA ZHELEZNYKH DOROG V SLOZHNYKH PRIRODNYKH USLOVIYAKH S ISPOL'ZOVANIEM MATERIALOV KOSMICHESKIKH S'EMOK, (SOME ASPECTS OF RAILROAD DESIGN FOR COMPLICATED NATURAL CONDITIONS USING SATELLITE SURVEY DATA.) ISSLEDOVANIE ZEMLI IZ KOSMOSA, NO.5, P.58-60.

BOKOV, V.M., KLIGMAN, M.V., PETROV, A.I., SEDOV, B.P. (1984) PRODOL'NOE ELEKTROSNAZHENIE NA BAME, (LONGITUDINAL POWER SUPPLY AT THE BAYKAL AMUR RAILROAD.) TRANSPORTNOE STROITEL'STVO, NO.2 P.7-8.

BUZA, I.K., KOZLOV, V.I.A., GOLOVKO, V.V. (1984) ELEKTROSNAZHENIE VOSTOCHNOGO UCHASTKA BAMA, (POWER SUPPLY TO THE EASTERN SECTION OF THE BAM) TRANSPORTNOE STROITEL'STVO, NO.10, P.16-17.

CHAO, Y. (1984) TIELU LUJI DONGHAI JI FANGZHI, (RAILROAD FOUNDATION FREEZING-HAZARD AND PREVENTION.) PEKING, CHINESE RAILROAD PUBLISHING ASSOCIATION, 382P.

DAI, J. (1983) VARIATION REGULARITY OF ARTIFICIAL UPPER TABLE FOR RAILWAY EMBANKMENT IN PERMAFROST REGION IN NORTHEAST CHINA, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.379-384.

FUGLESTAD, T.C. (1986) ALASKA RAILROAD BETWEEN ANCHORAGE AND FAIRBANKS: GUIDEBOOK TO PERMAFROST AND ENGINEERING PROBLEMS. ALASKA. DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS. GUIDEBOOK, NO.6, 82P.

GORBUNOV, V.A. (1984) NOVYI ETAP STROITEL'STVA I EKSPLOATATSII MAGISTRALI, (NEW STAGE OF CONSTRUCTION AND OPERATION OF THE BAYKAL AMUR RAILROAD), IN: BAM: Pervoe Desiatiletie (BAM: THE FIRST DECADE, AGANBEGIAN, A.G.; KIN, A.A., EDS. NOVOSIBIRSK, NAUKA, P.143-150.

HUANG, X. (1983) DETERMINATION OF CRITICAL HEIGHT OF RAILWAY EMBANKMENT IN PERMAFROST REGION ON QINGHAI-XIZANG PLATEAU, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST,

2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.391-397.

IVANOV, M.I., MATIUGIN, S.K. (1983) MODEL' SOORUZHENIYA ZEMLIANOGO POLOTNA S KONSERVATSIEI VECHNOI MERZLOTY, (MODELING ROADBED CONSTRUCTION WITH PERMAFROST PRESERVATION.) MOSCOW. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.722, P.21-27.

LI, Y., WANG, Z., DAI, J., CUI, C., HE, C., ZHAO, Y. (1983) PERMAFROST STUDY AND RAILROAD CONSTRUCTION IN PERMAFROST AREAS OF CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.707-714.

LUTSKII, S.I.A., SOKOLOV, V.S., KLENOV, V.V. (1985) SOVERSHENSTVOVANIE ORGANIZATSII PODGO-TOVITEL'NOGO PERIODA STROITEL'STVA ZHELEZNYKH DOROG, (IMPROVING THE ORGANIZATION OF THE PRELIMINARY PREPARATION PERIOD IN RAILROAD CONSTRUCTION.) TRANSPORTNOE STROI-TEL'STVO, NO.3, P.48-50.

MAKARTSEV, M.K. (1984) VOSTOCHNYI FLANG BAMA, (EASTERN SECTION OF THE BAM.) TRANSPORT-NOE STROI TEL'STVO, NO.10, P.5-8.

MOKHORTOV, K.V. (1984) BAIKALO-AMURSKAIA MAGISTRAL' NA RUBEZHE ZAVERSHAIUSHCHEGO ETAPA STROI TEL'STVA, (BAYKAL AMUR RAILROAD AT THE LAST STAGE OF CONSTRUCTION), IN: BAM: PER-VOE DESIATILETIE (BAM: THE FIRST DECADE), AGANBEGIAN, A.G.; KIN, A.A., EDS. NOVOSIBIRSK, NAUKA, P.29-38.

PERETRUKHIN, N.A., POTATUEVA, T.V. (1983) LAWS GOVERNING INTERACTIONS BETWEEN RAILROAD ROADBEDS AND PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.984-987.

PERSHIN, S.P. (1983) AVTOMATIZATSIIA PROEKTIROVANIYA ORGANIZATSII STROI TEL'STVA ZHELEZNYKH DOROG, (AUTOMATION IN ORGANIZING RAILROAD CONSTRUCTION.) MOSCOW. INSTITUT INZHEN-EROV ZHELEZNODOROZHNOGO TRANSPORTA. TRUDY, VOL.722, 116P.

SOBOLEV, P.V. (1983) ZHELEZNAIA DOROGA BERKAKIT-IKUTSK, (RAILROAD LINE BERKAKIT-YAKUTSK.) TRANSPORTNOE STROI TEL'STVO, NO.12, P.4-5.

STAFEEV, P.F., PROTASOV, N.N. (1985) NAUCHNOE OBESPECHENIE PROEKTIROVANIYA I STROI TEL'STVA ZHELEZNYKH DOROG V SIBIRI, (SCIENTIFIC BASIS FOR THE DESIGN AND CONSTRUCTION OF RAIL-ROADS IN SIBERIA.) TRANSPORTNOE STROI TEL'STVO, NO.4, P.7-9.

SVANISHVILI, N.V., KUTSNASHVILI, O.V., PESOV, A.I., TSELIKOV, F.I. (1984) K VOPROSU OPTIMAL'NOGO PROEKTIROVANIYA KONSTRUKTSII ZEMLIANOGO POLOTNA KPZH, (OPTIMAL SUBGRADE DESIGN FOR THE CAUCASUS RAILROAD.) TRANSPORTNOE STROI TEL'STVO, NO.3, P.5-7.

VOLODIN, A.M., CHERNAVSKII, V.P. (1985) NADEZHNOST' NASEPEI NA PROSADOCHNYKH OSNOVANI-IAKH BAMA, (RELIABILITY OF EMBANKMENTS OF THE BAM RAILROAD LINE ON SAGGING BASES.) TRANSPORTNOE STROI TEL'STVO, NO.9, P.6-7.

VYPOV, I.G., CHERNOBAEV, I.U.I. (1983) ZHELEZNYE DOROGI V TAEZHNO-BOLOTISTOI MESTNOSTI, (RAILROADS IN PALUDED TAIGA AREAS.) TRANSPORTNOE STROI TEL'STVO, NO.7, P.54-56.

ZHENG, Q. (1986) DAMAGE OF ICE CONE AND ICE DOME TO RAILWAY CONSTRUCTION AND ITS PREVEN- TION AND TREATMENT. INTERNATIONAL ASSOCIATION OF ENGINEERING GEOLOGY, 5(3), P.1559-1565.

ZNAMENSKII, B.A. (1983) SOORUZHENIE ZEMLIANOGO POLOTNA ZHELEZNYKH DOROG V USLOVIIAKH VECHNOI MERZLOTY, (CONSTRUCTION OF ROADBEDS FOR RAILROADS UNDER PERMAFROST CONDI- TIONS.) STROI TEL'STVO TRUBOPROVODOV, NO.7, P.6-8.

● RECLAMATION

MALIK, L.K. (1985) GIDROMELIORATIVNYE PROBLEMY OSVOENIYA POIMENNYKH ZEMEL' V ZAPADNOI SIBIRI, (RECLAMATION PROBLEMS IN FLOOD-PLAIN DEVELOPMENT OF WESTERN SIBERIA.) GIDROTEKHNIKA I MELIORATSIIA, NO.1, P.14-19.

MARAKHOVSKII, P.F. (1984) EFFEKTIVNAIA RAZRABOTKA MERZLYKH GRUNTOV V MELIORATIVNOM STROI TEL'STVE, (EFFICIENT EXCAVATION OF FROZEN GROUND IN LAND RECLAMATION AREAS.) MEKH- ANIZATSIIA STROI TEL'STVA, NO.6, P.5-7.

MESHKOV, V.M. (1985) PEREDOVOI OPYT PROIZVODSTVA MELIORATIVNYKH RABOT V ZIMNII PERIOD, (MODERN TECHNIQUE OF CONDUCTING LAND RECLAMATION WORK IN FREEZING WEATHER.) MEKH- ANIZATSIIA STROI TEL'STVA, NO.12, P.22-24.

P'IAVCHENKO, N.I. (1985) OSUSHENIE BOLOT I OKHRANA PRIRODY, (SWAMP DRAINAGE AND ENVIRON- MENTAL PROTECTION), IN: PROBLEMY ANTROPOGENNOGO VOZDEISTVIA NA OKRUZHAIUSHCHUII

SREDU (ENVIRONMENTAL IMPACT OF HUMAN ACTIVITIES) P'IAVCHENKO, N.I., ED. MOSCOW, NAUKA, P.79-83.

PANIN, P.S., ELIZAROVA, T.N. (1983) OSOBNOSTI POCHVENNO-MELIORATIVNYKH USLOVII BARGUZIN-SKOI KOTLOVINY, (LAND RECLAMATION CONDITIONS IN THE BARGUZIN RIVER BASIN), IN: GEOGRAFICHESKIE PROBLEMY OSVOENIIA PRIRODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE ECONOMIC DEVELOPMENT OF NATURAL RESOURCES IN SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA P.165-171.

SHPAKOVSKII, P.I. (1984) PROBLEMY KRUGLOGODOVOGO VEDENIIA MELIORATIVNYKH RABOT V NECHERNOZEMNOI ZONE RSFSR, (PROBLEMS OF YEAR-ROUND LAND RECLAMATION IN THE NON-CHERNOZEM ZONE OF THE RSFSR.) GIDROTEKHNIKA I MELIORATSIIA NO.1, P.13-16.

TALYZIN, I.U.I. (1984) PROBLEMY MELIORATSII ZEMEL' V MAGADANSKOI OBLASTI, (LAND RECLAMATION PROBLEMS IN THE MAGADAN AREA.) GIDROTEKHNIKA I MELIORATSIIA, NO.9, P.31-33.

TOMIN, E.D., MAMMAEV, Z.M. (1983) MEKHAUZATSIIA MELIORATIVNO-STROITEL'NYKH RABOT V NECHERNOZEMNOI ZONE RSFSR, (EQUIPMENT USED IN THE NON-CHERNOZEM ZONE OF THE RSFSR IN CONSTRUCTION AND LAND RECLAMATION.) MEKHAUZATSIIA STROITEL'STVA, NO.4, P.9-11.

VDOVIN, I.U.I. (1985) GIDROGEOLOGICHESKIE ISSLEDOVANIIA DLIA OBOSNOVANIIA OSUSHITEL'NYKH MELIORATSII V IUZHNOI IAKUTII, (HYDROGEOLOGICAL STUDIES IN SOUTHERN YAKUTIA FOR LAND RECLAMATION BY DRAINAGE), IN: KRIODROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.135-148.

ZAITSEV, G.A. (1985) GEOGRAFICHESKIE ISSLEDOVANIIA DLIA PROEKTIROVANIIA REKUL'TIVATSII NARUSHENNYKH ZEMEL' V RAIONAKH RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, (GEOGRAPHIC INVESTIGATIONS FOR DESIGNING THE RECLTIVATION OF DISTURBED LANDS IN PERMAFROST AREAS.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.1, P.38-41.

• REMOTE SENSING

BOGORODSKII, V.V., TREPOV, G.V., GOROKH, E.V. (1983) RADIOLOKATSIONNOE ZONDIROVANIE VECHNOMERZLYKH GRUNTOV, TORFIANIKOV I OZERNYKH OTLOZHENII, (RADAR SOUNDING OF PERMAFROST, PEAT AND LACUSTRINE DEPOSITS), IN: SOVREMENNAIA PROBLEMATIKA DISTANTSIONNYKH ISSLEDOVANIИ GEOSISTEM (STATE OF THE ART IN REMOTE SENSING OF GEOSYSTEMS), GRIN, A.M., ED. MOSCOW, P.150-152.

CLARK, R.N. (1983) ICE-SOIL MIXTURES: VISUAL AND NEAR-INFRARED REMOTE SENSING TECHNIQUES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.158-162.

DOROFEEV, I.V., SHATS, M.M., BURNASHOVA, V.V., GRIBANOVA, S.P. (1983) ISPOL'ZOVANIE KARTOGRAFICHESKIKH I AEROKOSMICHESKIKH MATERIALOV PRI GEOKRIOLOGICHESKIKH ISSLEDOVANIIAKH OSVAIVAE-MYKH TERRITORII, (USING CARTOGRAPHIC AND SATELLITE-PHOTOGRAPHY DATA IN GEOCRYOLOGICAL STUDIES FOR REGIONAL ECONOMIC DEVELOPMENT), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.4-12.

GAVRILOV, A.V. (1983) METODY ISPOL'ZOVANIIA MATERIALOV AERO- I KOSMICHESKOI S'EMKI PRI OP-EREZHAIUSHCHIKH MERZLOTNO-INZHENERNO-GEOLOGICHESKIKH ISSLEDOVANIIAKH DLIA TRUBOPROVODNOGO STROITEL'STVA, (METHODS OF USING THE MATERIALS OF AERIAL AND SATELLITE SURVEYS IN LEAD-ING ENGINEERING-GEOLOGICAL-GEOCRYOLOGICAL INVESTIGATIONS FOR PIPELINE CONSTRUCTION.) INZHENERNAIA GEOLOGIIA, NO.4, P.84-89.

GAVRILOV, A.V. (1984) AERO- I KOSMICHESKIE METODY IZUCHENIIA NALEDEI, (AERIAL AND SATELLITE METHODS OF STUDYING NALEDs.) INZHENERNAIA GEOLOGIIA, NO.2, P.98-109.

GAVRILOV, A.V., KONDRAT'EVA, K.A. (1982) METODIKA ISPOL'ZOVANIIA KOSMICHESKIKH FOTOSNIMKOV PRI MERZLOTNOI S'EMKE, (METHODS OF USING SATELLITE PHOTOGRAPHS IN GEOCRYOLOGICAL SUR-VEYS..) MERZLOTNYE ISSLEDOVANIIA, VOL.20, P.50-58.

GAVRILOV, A.V., KONDRAT'EVA, K.A., PIZHANKOVA, E.I., DUNAEVA, E.N. (1983) METHODOLOGY FOR USING AIR PHOTOS AND SATELLITE IMAGERY IN PERMAFROST SURVEYS, IN: INTERNATIONAL CON-FERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.339-342.

GAVRILOV, A.V., KONDRAT'EVA, K.A., PROKURONOV, I.B. (1983) VOZMOZHNOСТИ I OGRANICHENIIA AERO- I KOSMICHESKIKH METODOV V GEOKRIOLOGICHESKIKH ISSLEDOVANIIAKH I KARTIROVANIИ, (POSSIBILITIES AND LIMITATIONS OF AERIAL AND SATELLITE METHODS IN GEOCRYOLOGICAL STUD-IES AND MAPPING), IN: SOVREMENNAIA PROBLEMATIKA DISTANTSIONNYKH ISSLEDOVANIИ GEOSIS-TEM (STATE OF THE ART IN REMOTE SENSING OF GEOSYSTEMS), GRIN, A.M., ED. MOSCOW, P.66-74.

- GAVRILOV, A.V., PIZHANKOVA, E.I. (1985) VOPROSY METODIKI I REZUL'TATY DESHIFIROVANIYA MNOGOZONAL'NYKH KOSMICHESKIKH SNIMKOV PRI MERZLOTNOM KARTIROVANII (NA PRIMERE TSENTRAL'NO-IAKUTSKOI NIZMENNOSTI), (METHODS AND RESULTS OF INTERPRETING MULTIZONAL SATELLITE PHOTOGRAPHS OBTAINED DURING GEOCRYOLOGICAL MAPPING OF THE CENTRAL YAKUTIAN PLAIN.) INZHENERNAIA GEOLOGIYA, NO.4, P.89-99.
- GAYDOS, L., WITMER, R.E. (1983) MAPPING OF ARCTIC LAND COVER UTILIZING LANDSAT DIGITAL DATA IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.343-346.
- GONIN, G.B. (1982) DISTANTSIONNYE METODY GEOLOGO-GEOGRAFICHESKOGO IZUCHENIYA ZEMLI, (REMOTE SENSING METHODS IN GEOLOGICAL AND GEOGRAPHIC STUDIES OF THE EARTH.) LENINGRAD, AN SSSR, 131P.
- GURNEY, R.J., ORMSBY, J.P., HALL, D.K. (1983) COMPARISON OF REMOTELY SENSED SURFACE TEMPERATURE AND BIOMASS ESTIMATES FOR AIDING EVAPOTRANSPIRATION DETERMINATION IN CENTRAL ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.401-404.
- HALL, D.K., MARTINEC, J. (1985) REMOTE SENSING OF ICE AND SNOW. LONDON, UK, CHAPMAN AND HALL, 189P.
- HALLIKAINEN, M.T. (1982) REMOTE SENSING OF SNOW AND ICE USING NIMBUS-7 SMMR DATA OVER FINLAND, IN: INTERNATIONAL SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, 16TH, BUENOS AIRES, ARGENTINA, JUNE 2-9, 1982. ANN ARBOR, MICHIGAN. ENVIRONMENTAL RESEARCH INSTITUTE OF MICHIGAN, P.821-830.
- IANSHIN, A.L. (1983) KOSMICHESKIE ISSLEDOVANIYA PRIRODNYKH KOMPLEKSOV SIBIRI I DAL'NEGO VOSTOKA, (SATELLITE INVESTIGATIONS OF NATURAL COMPLEXES IN SIBERIA AND THE FAR EAST.) NOVOSIBIRSK, NAUKA, 176P.
- IANSHIN, A.L. (1983) KOSMICHESKIE METODY IZUCHENIYA PRIRODNOI SREDY SIBIRI I DAL'NEGO VOSTOKA, (SATELLITE METHODS OF STUDYING NATURAL ENVIRONMENTS OF SIBERIA AND THE FAR EAST.) NOVOSIBIRSK, NAUKA, 193P.
- KALASHNIKOV, E.N. (1982) LESNOE KARTOGRAFIROVANIE S ISPOL'ZOVANIEM KOSMOAEROS'EMKI, (SPACEBORNE PHOTOGRAPHY IN MAPPING FOREST LANDS), IN: PROGNOZ ANTROPOEKOLOGICHESKOI SITUATSII S POMOSHCH'IU KOSMICHESKIKH SREDSTV (USING SATELLITE TECHNIQUES IN PREDICTING ANTHROPOECOLOGICAL SITUATIONS.) LENINGRAD, NAUKA, P.110-119.
- KODAMA, Y., WENDLER, G. (1986) COMPARISON OF LEAF AND CANOPY REFLECTANCE OF SUBARCTIC FORESTS. PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, 52(6), P.809-811.
- KONG, J.A. (1984) ACTIVE AND PASSIVE REMOTE SENSING OF ICE. SEMI-ANNUAL REPORT (1 FEB 84-31 JULY 84.) CAMBRIDGE, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, RESEARCH LABORATORY OF ELECTRONICS, 14P.
- KOPYLOV, I.F., SNOPKOV, A.E. (1983) OPYT SOSTAVLENIIA OTSENOCHNYKH KART NA SEVERNYE RAIONY ZAPADNOI SIBIRI S POMOSHCH'IU KOSMICHESKIKH FOTOSNIMKOV, (COMPILING APPRAISAL CHARTS OF NORTHERN REGIONS IN WESTERN SIBERIA USING SATELLITE PHOTOGRAPHS), IN: PRIRODNYE USLOVIA ZAPADNOI SIBIRI (NATURAL CONDITIONS OF WESTERN SIBERIA), POPOV, A.I.; TROFIMOV, V.T., EDS. MOSCOW, UNIVERSITET, P.177-185.
- KRAVTSOVA, V.I. (1984) OTOBRAZHENIE DINAMIKI PRIRODNYKH PROTSESSOV SIBIRI V ATLASE 'DESHIFIROVANIE MNOGOZONAL'NYKH AEROKOSMICHESKIKH SNIMKOV', (REFLECTION OF THE DYNAMICS OF NATURAL PROCESSES IN THE ATLAS 'INTERPRETATION OF MULTIZONAL SATELLITE PHOTOGRAPHS'), IN: AEROKOSMICHESKIE I NAZEMNYE ISSLEDOVANIYA DINAMIKI PRIRODNYKH PROTSESSOV SIBIRI (AERIAL, SPACEBORNE AND LAND SURVEYS OF THE DYNAMICS OF NATURAL PROCESSES IN SIBERIA), VOROB'EV, V.V.; PLASTININ, L.A., EDS. IRKUTSK, P.27-34.
- KREIG, R.A., GUODONG, C., BROWN, J. (1986) TERRAIN ANALYSIS FROM SPACE SHUTTLE PHOTOGRAPHS OF TIBET, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.400-409.
- LIANG, F. (1983) MARKS FOR DISTINGUISHING THICK LAYERED GROUND ICE ON AIR PHOTO, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.184-188.
- LUO, X., LIANG, F. (1983) DISTINGUISHING PERMAFROST FROM LANDSAT IMAGES, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.181-183.

MORRISSEY, I.A. (1983) UTILITY OF REMOTELY SENSED DATA FOR PERMAFROST STUDIES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.872-876.

NEKRASOV, I.A. (1983) REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII, (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA.) YAKUTSK, 170P.

NEKRASOV, I.A., PETROPAVLOVSKAIA, M.S. (1983) OPYT PRIMENENIYA KOSMICHESKIKH SNIMKOV DLYA GEOKRIOLOGICHESKOGO KARTIROVANIYA, (APPLICATION OF SATELLITE PHOTOGRAPHY TO CARTOGRAPHY IN GEOCRYOPEDODOLOGY.) ISSLEDOVANII ZEMLI IZ KOSMOSA, VOL.2, P.14-20.

NEKRASOV, I.A., PETROPAVLOVSKAIA, M.S. (1985) APPLICATION OF SPACE IMAGERY TO GEOCRYOLOGIC MAPPING. SOVIET JOURNAL OF REMOTE SENSING, 3(2), P.187-195.

PECK, E.L. (1982) REMOTE SENSING AND HYDROLOGIC MODELS. U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. CONTRACTOR REPORT, NASA-CR 173232, 179 P. NTIS NO. N84-16628.

PERTEL', M.I., KRUL', E.L. (1984) PRIMENENIE METODA REMP PRI PROVERKE REZUL'TATOV DESHIFIROVANIYA AERO- I KOSMOSNIMKOV, (USING THE RADIO-ELECTROMAGNETIC PROFILING METHOD IN CHECKING INTERPRETATIONS OF AERIAL AND SPACEBORNE PHOTOGRAPHY.) LENINGRAD. UNIVERSITET. VESTNIK, NO.6, P.85-89.

PLASTININ, I.A., ABALAKOV, A.D., TUZHKOVA, T.N. ZIATKOVA, L.K., ED. (1983) KARTOGRAFIROVANIE EKZOGENNYKH GEOLOGICHESKIKH PROTSESSOV S ISPOL'ZOVANIEM AEROKOSMICHESKIKH MATERIALOV, (USING SATELLITE MATERIALS IN MAPPING EXOGENIC GEOLOGICAL PROCESSES), IN: KOSMICHESKIE ISSLEDOVANIYA PRIRODNYKH KOMPLEKSOV SIBIRI I DAL'NEGO VOSTOKA (SATELLITE INVESTIGATIONS OF NATURAL COMPLEXES IN SIBERIA AND THE FAR EAST), IANSHIN, A.L. NOVOSIBIRSK, NAUKA, P.164-172.

PLASTININ, L.A., PLIUSNIN, V.M., STUPIN, V.P. (1983) AEROKOSMICHESKIE METODY I MATERIALY V IZUCHENII EKZOGENNYKH PROTSESSOV (EGP) GORNYYKH RAIONOV BAM, (SATELLITE METHODS AND MATERIALS IN STUDYING EXOGENIC PROCESSES IN MOUNTAINS OF THE BAM AREA), IN: KOSMICHESKIE METODY IZUCHENIYA PRIRODNOI SREDY SIBIRI I DAL'NEGO VOSTOKA (SATELLITE METHODS OF STUDYING NATURAL ENVIRONMENTS OF SIBERIA AND THE FAR EAST), IANSHIN, A.L., ED. NOVOSIBIRSK, NAUKA, P.57-63.

PLIUSNIN, V.M., PLASTININ, L.A., EDS. (1984) PRIMENENIE DISTANTSIONNYKH METODOV V IZUCHENII LANDSHAFTNOI STRUKTURY I DINAMIKI GOL'TSOV SEVERNOGO ZABAICAL'IA, (APPLICATION OF REMOTE SENSING METHODS IN STUDYING LANDSCAPE STRUCTURES AND DYNAMICS OF BALD-MOUNTAIN AREAS IN NORTHERN TRANSBAIKAL), IN: AEROKOSMICHESKIE I NAZEMNYE ISSLEDOVANIYA DINAMIKI PRIRODNYKH PROTSESSOV SIBIRI, (AERIAL, SPACEBORNE AND LAND SURVEYS OF THE DYNAMICS OF NATURAL PROCESSES IN SIBERIA), VOROB'EV, V.V., ED. IRKUTSK, P.51-58.

REVZON, A.L., IUROVSKII, B.L., LUK'IANOV, A.V., TOMANOV, N.I. (1984) DESHIFIROVANIE KOSMOFOTONIMKOV DLYA IZUCHENIYA FIZIKO-GEOLOGICHESKIKH PROTSESSOV, (INTERPRETATION OF SATELLITE PHOTOGRAPHS IN STUDYING PHYSICAL AND GEOLOGICAL PROCESSES.) AVTOMOBIL'NYE DOROZI, NO.5, P.15-17.

SHATS, M.M., DOROFEEV, I.V. (1985) ISPOL'ZOVANIE AEROKOSMICHESKOI INFORMATSII PRI OTSENKE IZMENENIYA GEOKRIOLOGICHESKOI OBSTANOVKI V VERKHOV'YAKH R. LEGLEGER (IUZHNAIA IAKUTIIA), (USING SATELLITE INFORMATION IN EVALUATING CHANGES IN GEOCRYOLOGICAL CONDITIONS IN THE UPPER LEGLEGER RIVER AREA [SOUTHERN YAKUTIA]), IN: DISTANTSIONNYE ISSLEDOVANIYA REL'EFA SIBIRI (REMOTE SENSING IN STUDYING SIBERIAN TOPOGRAPHY) IANSHIN, A.L., SHARAPOV, V.N., EDS. NOVOSIBIRSK, NAUKA, P.82-88.

SHATS, M.M., DOROFEEV, I.V. (1985) OB ISPOL'ZOVANII AEROKOSMICHESKOI INFORMATSII PRI GEOKRIOLOGICHESKIKH ISSLEDOVANIYAKH, (USE OF SATELLITE INFORMATION IN GEOCRYOLOGICAL STUDIES) GEOGRAFIYA I PRIRODNYE RESURSY, NO.1, P.174-178

SNISHCHENKO, D.V. (1984) VOZMOZHNOSTI ISPOL'ZOVANIYA TELEVISIONNYKH SNIMKOV S ISZ 'METEOR' DLYA OTSENKI TIPOV RUSLOVOGO PROTSESSA, (POSSIBILITY OF USING TELEVISION PHOTOGRAPHS FROM THE 'METEOR' SATELLITE, FOR ESTABLISHING TYPES OF RIVERBED PROCESSES.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.299, P.55-59.

USACHEV, V.F. (1984) ISPOL'ZOVANIE AEROKOSMICHESKOI INFORMATSII V ISSLEDOVANIYAKH VOD SUSHI, (USE OF AERIAL AND SATELLITE INFORMATION IN STUDYING CONTINENTAL WATERS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.299, 125P.

ZIATKOVA, L.K. (1985) PRIMENENIE DISTANTSIONNYKH ISSLEDOVANIY V IZUCHENII DINAMIKI PRIRODNYKH PROTSESSOV V PREDELAKH STRUKTURNO-GEOMORFOLOGICHESKIKH KOMPLEKSOV ZAPADNOI SIBIRI, (REMOTE SENSING IN STUDYING DYNAMICS OF NATURAL PROCESSES WITHIN LIMITS OF

STRUCTURAL-GEOMORPHOLOGICAL COMPLEXES OF WESTERN SIBERIA), IN: DISTANTSIONNYE ISSLEDOVANIIA REL'EFA SIBIRI (REMOTE SENSING IN STUDYING SIBERIAN TOPOGRAPHY), IANSHIN, A.L., SHARAPOV, V.N., EDS. NOVOSIBIRSK, NAUKA, P.19-27.

• **RESEARCH PROGRAMS/PROJECTS**

ADAMS, P., ED. (1987) FIELD RESEARCH ON AXEL HEIBERG ISLAND, N.W.T., CANADA. SCHEFFERVILLE, P.Q., MCGILL UNIVERSITY, CENTRE FOR NORTHERN STUDIES AND RESEARCH, 207P.

ANON. (1986) INSTITUTE OF NORTHERN ENGINEERING, 1985-1986 REPORT. ALASKA, UNIVERSITY, INSTITUTE OF NORTHERN ENGINEERING, 48P.

BLACK, R.F. (1983) PERMAFROST STUDIES IN ALASKA. U.S. GEOLOGICAL SURVEY. CIRCULAR, 0911, 53P. CARLETON UNIVERSITY. GEOTECHNICAL SCIENCE LABORATORIES. (1986) REPORT OF ACTIVITIES, 1984-1985, 21P.

HANEMAN, V. (1985) ARCTIC RESEARCH NEEDS IN CIVIL ENGINEERING. ALASKA. UNIVERSITY. SCHOOL OF ENGINEERING. REPORT, EES-1, 199P.

KITAGAWA, H., YASHIMA, N. (1985) SOME ASPECTS OF ICE ENGINEERING IN JAPAN, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 4TH, DALLAS, TEXAS, FEB. 17-21, 1985. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.271-280.

LINDMARK, R. (1986) RESEARCH ON ENGINEERING IN ARCTIC AND SUBARCTIC REGIONS, THE COLD REGION TECHNOLOGY CENTER OF LULEA UNIVERSITY, IN: NORTHERN LIBRARIES COLLOQUY, 11TH, LULEA, SWEDEN, JUNE 9-12, 1986. PROCEEDINGS, HOISETH, T.; HAUPT, A.-C., EDS. LULEA, CENTEK, P.125-129

MEL'NIKOV, P.I. (1984) MAJOR TRENDS IN THE DEVELOPMENT OF SOVIET PERMAFROST RESEARCH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.163-166.

MELNIKOV, P.I. (1985) PRINCIPAL ACHIEVEMENTS IN SOVIET GEOCRYOLOGY. NORTHERN ENGINEER, 17(2), P.8-12.

MELNIKOV, P.I. (1985) PRINCIPAL ACHIEVEMENTS IN SOVIET GEOCRYOLOGY. GEOSCIENCE CANADA, 12(2), P.51-53.

MUCCUTCHEON, S. (1984) TRAVELLERS ON FROZEN GROUND: ROGER BROWN AND HANK JOHNSTON- THE EARLY DAYS OF PERMAFROST RESEARCH IN CANADA. SCIENCE DIMENSION, 16(2), P.15-21.

NATIONAL RESEARCH COUNCIL. COMMITTEE ON PERMAFROST. (1983) PERMAFROST RESEARCH: AN ASSESSMENT OF FUTURE NEEDS, 121P. NTIS: PB84-129 741.

ROEDERER, J.G. (1986) RESEARCH PRIORITIES IN THE ARCTIC; U.S. ARCTIC RESEARCH COMMISSION GETS DOWN TO BUSINESS. EOS, TRANSACTIONS OF THE AMERICAN GEOPHYSICAL UNION, 67(24), P.521-522.

SEDYKH, A.D., MAKOGON, I.U.F. (1983) EFFEKTIVNOST' NAUCHNYKH RAZRABOTOK PO KRIOLITON- ZONE V GAZOVOI PROMYSHLENNOSTI, (EFFICIENCY OF SCIENTIFIC RESEARCH ON PERMAFROST IN PETROLEUM INDUSTRY.) MERZLOTNYE ISSLEDOVANIIA NO.21, P.6-9.

SHI, Y., CHENG, G. (1983) BRIEF INTRODUCTION TO PERMAFROST RESEARCH IN CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1143-1147.

SHI, Y., CHENG, G. (1983) SOME ADVANCE IN THE RESEARCH OF THE LANZHOU INSTITUTE OF GLACIOLOGY AND CROPEDOLOGY (1981-1982.) JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 5(4), P.63-66.

STAEBLEIN, G. (1983) ALFRED WEGENER, FROM RESEARCH IN GREENLAND TO PLATE TECTONICS. GEOJOURNAL, 7(4), P.361-368.

TSIBUL'SKII, V.R. (1985) AVTOMATIZATSIIA GEOKRIOLOGICHESKIKH ISSLEDOVANI, (AUTOMATION OF GEOCRYOLOGICAL INVESTIGATIONS.) NOVOSIBIRSK, NAUKA, 145P.

U.S. DEPARTMENT OF ENERGY. MORGANTOWN ENERGY TECHNOLOGY CENTER. (1987) ARCTIC AND OFFSHORE RESEARCH: TECHNOLOGY STATUS REPORT. MORGANTOWN ENERGY TECHNOLOGY CENTER, DOE/MET, 36P. NTIS: DE 87001028.

U.S. INTERAGENCY ARCTIC RESEARCH POLICY COMMITTEE. (1985) FEDERAL ARCTIC RESEARCH- DETAILED LISTING OF EXISTING U.S. PROGRAMS. INTERAGENCY ARCTIC RESEARCH POLICY COMMITTEE, DOE/ER-, 136P.

U.S. INTERAGENCY ARCTIC RESEARCH POLICY COMMITTEE. (1987) UNITED STATES ARCTIC RESEARCH PLAN, 334P.

U.S. NATIONAL FOREIGN ASSESSMENT CENTER. (1985) ATLAS OF THE POLAR REGIONS. BOSTON, JONES AND BARTLETT, 66P.

WASHBURN, A.L., WELLER, G. (1986) ARCTIC RESEARCH IN THE NATIONAL INTEREST. SCIENCE, 233(476), P.633-639.

• RESERVOIRS

ERMOLOV, V.V. (1983) PRIMENENIE MIAGKIKH UKRYTII PRI MONTAZHE REZERVUAROV, (SOFT INFLATABLE SHELTERS FOR ASSEMBLING RESERVOIRS.) PROMYSHLENNOE STROITEL'STVO, NO.10, P.29-32.

KOMAROV, V.D., DEMENT'EV, N.F. (1985) DOLGOSROCHNYE PROGNOZY PRITOKA VODY V VODOKHRANILISHCHA KRUPNYKH GIDROELEKTROSTANTSII I IKH NARODNOKHOZIAISTVENNOE ZNACHENIE, (LONG-TERM FORECASTS OF WATER INFLOW INTO RESERVOIRS OF MAJOR HYDROELECTRIC POWER PLANTS AND THEIR ECONOMIC IMPORTANCE.) VODNYE RESURSY, NO.1, P.3-26.

LABUTINA, T.M. (1985) FORMIROVANIE I PROGNOZIROVANIE GIDROKHMICHESKOGO REZHIMA VODOKHRANILISHCH SEVERO-VOSTOKA SSSR, (FORMATION AND PREDICTION OF HYDROCHEMICAL REGIME OF WATER RESERVOIRS IN THE NORTHEASTERN USSR.) YAKUTSK, SO AN SSSR, 115P.

NECHAENKO, K.IU., ZAITSEV, P.V. (1983) PROPUSK RASHKODOV VODY PRI SOZDANII VODOKHRANILISHCHA MAGADANSKOI TETS, (WATER PASSING WHEN BUILDING WATER RESERVOIRS OF THE MAGADAN THERMAL POWER PLANT.) ENERGETICHESKOE STROITEL'STVO, NO.3, P.47-48.

PULIAEVSKII, G.M., BELOUSOV, A.A., OVCHINNIKOV, G.I. (1984) OSOBENNOСТИ FORMIROVANIIA BEREGOV ZEISKOGO VODOKHRANILISHCHA, (FORMATION OF THE ZEYA RESERVOIR SHORES), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.50-57.

SHIROKOV, V.M. (1984) OSNOVNYE OSOBENNOСТИ PROTSESSOV FORMIROVANIIA BEREGOV I LOZHA VODOKHRANILISHCH, (BASIC PECULIARITIES OF PROCESSES OF RESERVOIR SHORE AND BOTTOM FORMATION), IN: IZMENENIE PRIRODNYKH USLOVII POD VLIANIEM DEIATEL'NOSTI CHELOVEKA (CHANGES IN NATURAL CONDITIONS INDUCED BY HUMAN ACTIVITIES), SAKS, V.N.; NIKOLAEV, V.A., EDS. NOVOSIBIRSK, NAUKA, P.10-26.

TSAREVA, S.P. (1984) VLIANIE VODOKHRANILISHCH SEVERA NA MIKROKLIMAT, (MICROCLIMATIC EFFECT OF NORTHERN WATER RESERVOIRS), IN: ANTROPOGENNOE VOZDEISTVIE NA VODNYE RESURSY IAKUTII (EFFECT OF HUMAN ACTIVITIES ON WATER RESOURCES OF YAKUTIA), SHADRIN, A.P., ED. YAKUTSK, YAKUT FIL. SO AN SSSR, P.28-36.

ZEMSKAIA, T.I. (1985) NEKOTORYE ITOGI ISSLEDOVANIIA BAKTERIOPLANKTONA R. ANGARY I EE VODOKHRANILISHCH, (RESULTS OF STUDYING BACTERIOPLANKTON IN THE ANGARA RIVER AND ITS RESERVOIRS), IN: VSESOIUZNOE LIMNOLOGICHESKOE SOVESHCHANIE 'KRUGOVOROT VESHCHESTA I ENERGII V VODOEMAKH', 6TH, LISTVENICHNOE NA BAIKALE, SEP. 4-6, 1985. IRKUTSK, P.23-24.

• ROADS

ANON. (1982) WHERE MAINTENANCE IS AN ADVENTURE: ALASKA'S DALTON HIGHWAY. BETTER ROADS 52(10), P.20-21.

BABIN, V.I. (1983) USTROISTVO POKRYTII IZ EMUL'SIONNO-MINERAL'NYKH SMESEI V MAGADANSKOI OBLASTI, (EMULSION-BOUND MINERAL MIXTURES FOR ROAD PAVEMENTS IN THE MAGADAN REGION.) AVTOMOBIL'NYE DOROGI, NO.9, P.18-19.

BENNETT, F.L. (1986) WINTER HIGHWAY CONSTRUCTION, IN: RESEARCH ON TRANSPORTATION FACILITIES IN COLD REGIONS, ANDERSLAND, O.B.; SAYLES, F.H., EDS. NEW YORK. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.32-46.

BERG, R.L., ESCH, D.C. (1983) EFFECT OF COLOR AND TEXTURE ON THE SURFACE TEMPERATURE OF ASPHALT CONCRETE PAVEMENTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.57-61.

BING, W. (1984) DISCUSSION ON DESIGN OF FROST-PREVENTING LAYER FOR PAVEMENTS IN DISTRICTS OF FROZEN GROUND. JOURNAL OF GLACIOLOGY AND GEOCRYOLOGY, 6(3), P.69-76.

CHERNAVSKII, V.P. (1983) SOORUZHENIE ZEMLIANOGO POLOTNA: PROBLEMY I ZADACHI, (PROBLEMS OF ROADBED CONSTRUCTION.) TRANSPORTNOE STROITEL'STVO, NO.3, P.4-5.

COLE, D., BENTLEY, D., DURELL, G., JOHNSON, T. (1986) RESILIENT MODULUS OF FREEZE-THAW AFFECTED GRANULAR SOILS FOR PAVEMENT DESIGN AND EVALUATION. PART 1. LABORATORY TESTS ON SOILS FROM WINCHENDON, MASSACHUSETTS, TEST SECTIONS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 86-12, 70P.

- DERBAS, V.A., SOLODOVNIKOV, A.B., MERENKOV, N.D. (1984) OSNOVNYE ZAKONOMERNOSTI STABILIZATSII ZEMLIANOGO POLOTNA NA MARIAKH, (BASIC REGULARITIES GOVERNING STABILIZATION OF ROADBEDS ON SWAMPY LANDS.) TRANSPORTNOE STROITEL'STVO, NO.9, P.6-7.
- EOROLA, M. (1984) HAVAINTOJA POHJOIS-AMERIKAN KYLMIEN ALUEIDEN TIETEKNIKASTA, (ROAD TECHNOLOGY IN COLD REGIONS OF NORTH AMERICA.) TIE JA LIIKENE, NO.10, P.402-406.
- ERMAKOV, I.G. (1984) GRUNTY DLIA ZEMLIANOGO POLOTNA NA NOVOSTROIKAKH SIBIRI, (EARTH FOR BUILDING ROADBEDS ON NEW CONSTRUCTION SITES OF SIBERIA.) TRANSPORTNOE STROITEL'STVO, NO.7, P.5-6.
- ESCH, D.C. (1983) EVALUATION OF EXPERIMENTAL DESIGN FEATURES FOR ROADWAY CONSTRUCTION OVER PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.283-288.
- FEDOROV, V.I., RUMIANTSEV, D.G. (1984) INZHENERNYE AEROIZYSKANIIA AVTOMOBIL'NYKH DOROG, (AERIAL-ENGINEERING SURVEYS FOR ROAD CONSTRUCTION.) MOSCOW, TRANSPORT, 240P.
- FILONENKO, K.T. (1982) STROITEL'STVO DOROG-VAZHNOE USLOVIE OSVOENIIA GORNYKH TERRITORII (NA PRIMERE BAMA), ROAD CONSTRUCTION IS AN IMPORTANT CONDITION FOR ECONOMIC DEVELOPMENT OF HIGHLANDS [THE BAM ZONE TAKEN AS AN EXAMPLE], IN: VSESOUZNYI SIMPOZIUM 'GORNYE SISTEMY VNUTRIKONTINENTAL'NYKH PUSTYN' I POLUPUSTYN', ALMA-ATA, OCT. 1982. TEZISY DOKLADOV (ALL-UNION SYMPOSIUM ON MOUNTAIN SYSTEMS IN MIDLAND DESERTS AND SEMI-DESERTS, ALMA-ATA, OCT. 1982. SUMMARIES), CHUPAKHIN, V.M.; KOCHUROV, B.I., EDS. MOSCOW, ALMA-ATA, P.97-99.
- FREIDIN, IA.I. (1983) VAKHTOVYI SPOSOB RABOTY PRI SOORUZHENII ZEMLIANOGO POLOTNA, (METHOD OF OUTPOSTS USED IN ROADBED CONSTRUCTION.) TRANSPORTNOE STROITEL'STVO, NO.3, P.25-26.
- FREIDIN, IA.I. (1985) PROBLEMY SKOROSTNOGO SOORUZHENIIA ZEMLIANOGO POLOTNA V ZAPOLIAR'E, (PROBLEMS OF ACCELERATED CONSTRUCTION OF ROADBEDS IN POLAR AREAS.) TRANSPORTNOE STROITEL'STVO, NO.4, P.9.
- GOODRICH, L.E. (1983) THERMAL PERFORMANCE OF A SECTION OF THE MACKENZIE HIGHWAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.353-358.
- GUSHCHIN, V.I., ZUEV, B.E. (1983) PROKLADKA GRUNTODREVESNYKH DOROG NA MELKIKH BOLOTAKH, (BUILDING LOG ROADS ON SHALLOW SWAMPS.) STROITEL'STVO TRUBOPROVODOV, NO.11, P.27-28.
- HILDEBRAND, E.E. (1983) THAW SETTLEMENT AND GROUND TEMPERATURE MODEL FOR HIGHWAY DESIGN IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.492-497.
- HILDEBRAND, E.E. (1985) PREDICTION OF THAW SETTLEMENT AND SURFACE ROUGHNESS FOR HIGHWAYS IN PERMAFROST AREAS. UNIVERSITY OF WATERLOO, CANADA. PH.D. DISSERTATION, UNPAGED.
- IURKOV, F.KH. (1984) GEODEZICHESKIE DOROZHNYE RABOTY I MERZLOTNYE IAVLENIIA, (GEODETIC SURVEYS FOR ROAD CONSTRUCTION AND PERMAFROST PHENOMENA.) AVTOMOBIL'NYE DOROGI, NO.11, P.19.
- JOHANSEN, N.I., LOZANO, N. (1986) SUBARCTIC ALASKA: DESIGN IMPROVEMENTS FOR MINE ACCESS ROADS. NORTHERN ENGINEER, 18(2-3), P.46-50.
- JOHNSON, T.C. (1985) EVALUATION OF SEASONAL VARIATION IN RESILIENT MODULUS OF GRANULAR SOIL AFFECTING PAVEMENT PERFORMANCE, 21P. PRESENTED AT THE 33RD ANNUAL CONFERENCE ON SOIL MECHANICS AND FOUNDATION ENGINEERING, ST. PAUL, MN, JANUARY 1985.
- JOHNSTON, G.H. (1983) PERFORMANCE OF AN INSULATED ROADWAY ON PERMAFROST, INUVIK, N.W. T. IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.548-553.
- KALININ, M., LOLAEV, A. (1983) SBORNAIA PLITA DOROZHNOGO POKRYTIIA DLIA SEVERA, (PREFABRICATED PLATES FOR ROAD PAVEMENTS IN THE NORTH.) NA STROIKAKH ROSSII, NO.10, P.38-39.
- KEYSER, J.H., LAFORTE, M.A. (1984) CONSTRUCTION AND PERFORMANCE OF PAVEMENT OVER MUSKEGS. TRANSPORTATION RESEARCH RECORD, NO.97, P.68-80.
- KEYSER, J.H., LAFORTE, M.A. (1984) ROAD CONSTRUCTION IN PALSIA FIELDS. TRANSPORTATION RESEARCH RECORD, NO.97, P.26-36.
- KLINGER, L.F., WALKER, D.A., WEBBER, P.J. (1983) EFFECTS OF GRAVEL ROADS ON ALASKAN ARCTIC COASTAL PLAIN TUNDRA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.628-633.

- KULKARNI, R. (1982) LIFE CYCLE COSTING OF PAVED ALASKAN HIGHWAYS. VOLUME 1. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. REPORT, AK-RD-8, 76P.
- MAGOMEDOV, M.M. (1983) DOROZHNO-KLIMATICHESKOE RAIONIROVANIE DAGESTANSKOI ASSR, (CLIMATIC REGIONALIZATION OF THE DAGESTAN ASSR FOR ROAD CONSTRUCTION.) AVTOMOBIL'NYE DOROZI, NO.7, P.15-16.
- MAHONEY, J.P., VINSON, T.S. (1983) MECHANISTIC APPROACH TO PAVEMENT DESIGN IN COLD REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.779-782.
- MASLOV, V.A. (1983) OSOBENOSTI SOORUZHENIIA ZEMLIANOGO POLOTNA TSENTRAL'NOI CHASTI BAMA, (PECULIARITIES OF BUILDING ROADBEDS IN THE CENTRAL BAM AREA.) TRANSPORTNOE STROITEL'STVO, NO.3, P.6-8.
- MIGLIACHENKO, V.P. (1985) VOZVEDENIE ZEMLIANOGO POLOTNA LESOVOZNYKH DOROG V ZIMNIKH USLOVIIAKH, (CONSTRUCTION OF TAIGA FOREST ROADS IN FREEZING WEATHER.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.6, P.38-41.
- MIKHAILOV, G.D. (1983) RASCHET VOZVYSHENIIA BROVKI ZEMLIANOGO POLOTNA PRI PROEKTIROVANII AVTOMOBIL'NYKH DOROG V USLOVIIAKH I DOROZHNO-KLIMATICHESKOI ZONY, (CALCULATING THE ELEVATION OF EMBANKMENT EDGES WHEN DESIGNING ROADS FOR CONDITIONS OF THE FIRST ROAD-CLIMATIC ZONE.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, P.8-10.
- MIKHALEVICH, V.S. (1984) POSLEDOVATEL'NAIA OPTIMIZATSIIA TEKHNologii VOZVEDENIIA ZEMLIANOGO POLOTNA, (GRADUAL PERFECTING OF ROADBED CONSTRUCTION TECHNOLOGY.) TRANSPORTNOE STROITEL'STVO, NO.10, P.9-11.
- MOGILEVICH, V.M. (1982) RASSHIRENIE OB'EMOV DOROZHNO-STROITEL'NYKH RABOT ZIMOI, (INCREASING THE VOLUME OF ROAD CONSTRUCTION WORK IN WINTER.) AVTOMOBIL'NYE DOROZI, NO.9, P.5-6.
- ORLOVSKII, V.S., ASATRIAN, M.S. (1983) PROCHNOST' STYKOVYKH SOEDINENII SBORNYKH DOROZHNYKH PLIT NA SDVIG, (SHEAR STRENGTH OF BUTT JOINTS IN SECTIONAL ROAD PAVEMENTS.) AVTOMOBIL'NYE DOROZI, NO.5, P.20-21.
- PERETRUKHIN, N.A., POTATUEVA, T.V. (1983) VLIANIE ZEMLIANOGO POLOTNA NA IZMENENIE MERZLOTNOGRUNTOVYKH USLOVII, (INFLUENCE OF ROADBEDS ON CHANGES IN CRYOGENIC AND SOIL CONDITIONS.) TRANSPORTNOE STROITEL'STVO, NO.11, P.8-10.
- QINGHAI-XIZANG HIGHWAY RESEARCH GROUP. (1983) DETERMINING THE HEIGHT OF SUBGRADE WITH BITUMEN PAVEMENT IN PERMAFROST REGION ON QINGHAI-XIZANG HIGHWAY, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.364-371.
- RECKARD, M. (1982) HIGH-SPEED GRAVEL ROADS. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 2(5), 2P.
- RECKARD, M.K. (1985) WHITE PAINT FOR HIGHWAY THAW SETTLEMENT CONTROL. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 4(7), 2P.
- RECKARD, M.K. (1986) DYNAMIC COMPACTION OF ROADWAYS. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH SECTION. REPORT, F-27162, 34P. NTIS: PB87-164364.
- ROGERS, C. (1983) FROST ACTION AS THE CAUSE OF DOLOSTONE POPOUTS IN ASPHALT, KINGSTON, ONTARIO. CANADIAN GEOTECHNICAL JOURNAL, 20(3), P.542-546.
- SIDENKO, V.M., BATRAKOV, O.T., POKUTNEV, I.U.A. (1984) DOROZHNYE ODEZHDI S PAROGIDROIZOLIATIONNYMI SLOIAMI, (ROAD PAVEMENTS WITH VAPOR- AND WATER-PROOF LAYERS.) MOSCOW, TRANSPORT, P.144.
- SLESARENKO, V.N. (1983) STROITEL'STVO VREMENNYKH PROMYSLOVYKH DOROG, (CONSTRUCTION OF TEMPORARY INDUSTRIAL ROADS.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.3, P.2-3.
- SOLODOVNIKOV, B.I. (1983) PERELIVNYE SOORUZHENIIA NA AVTOMOBIL'NYKH DOROGAKH, (OVERFLOW STRUCTURES ON HIGHWAYS.) MOSCOW, TRANSPORT, 40P.
- STENBERG, L. (1985) TJALPROVYTA GALVEN-OBSERVATIONER VINTERN 1983-84, (FROST HEAVING AT TEST ROAD GALVEN-OBSERVATIONS DURING WINTER 1983-84.) SWEDEN. STATENS VAG- OCH TRAFIKINSTITUT. VTI MEDDELANDE, NO.453, 23P.
- TAO, Z., ZHANG, J., LIU, J. (1983) THERMAL PROPERTIES OF ROAD MATERIAL IN COLD REGION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.337-340.

TIURIN, A.I. (1985) FORMATION OF ROCK STREAMS UNDER CONDITIONS OF ROAD CONSTRUCTION. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 40(4), P.56-62.

UVAROV, B.V., SHCHELKUNOV, V.V. (1982) RASCHET NA PROCHNOST' OSNOVANIIA ZIMNIKH AVTOMOBIL'NYKH DOROG NA BOLOTAKH, (CALCULATING THE STRENGTH OF WINTER ROAD FOUNDATIONS IN SWAMPS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL, NO.6, P.49-55.

VITA, C.L. (1983) THAW PLUG STABILITY AND THAW SETTLEMENT EVALUATION FOR ARCTIC TRANSPORTATION ROUTES: A PROBABILISTIC APPROACH, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1321-1325.

VITA, C.L. (1985) ARCTIC ROUTE GEOTECHNICAL CHARACTERIZATION AND ANALYSIS; A SYSTEMS APPROACH. UNIVERSITY OF WASHINGTON, SEATTLE, WA. PH.D. DISSERTATION, 271P.

VITA, C.L., ROONEY, J.W. (1986) CHARACTERIZATION OF THE DALTON HIGHWAY FOUNDATION SOILS, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.330-340.

VITA, C.L., ROONEY, J.W., RIDDLE, C.H., ACOMB, L.J. (1984) DALTON HIGHWAY: CHARACTERIZATION OF FOUNDATION SOILS. U.S. FEDERAL HIGHWAY ADMINISTRATION. REPORT, AK-RD-8, 30P.

WANG, Q., WU, J., ZHANG, X., HE, R., LIU, J. (1983) APPLICATION OF LIME SOIL TO A ROAD-ENGINEERING IN PERMAFROST REGION ON THE PLATEAU, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.372-378.

ZARLING, J.P., CONNOR, B., GOERING, D.J. (1983) AIR DUCT SYSTEMS FOR ROADWAY STABILIZATION OVER PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1463-1468.

ZHU, X. (1986) PROBLEMS OF CONSTRUCTING SUBGRADE AND PAVEMENT IN THE PLATEAU FROZEN SOIL ZONE, IN: SYMPOSIUM ON HIGHWAY AND TRANSPORTATION, 1986. PROCEEDINGS. CHINA, MINISTRY OF COMMUNICATIONS, RESEARCH INSTITUTE OF HIGHWAY, P.1-9.

ZHU, X., CHEN, G., ZHANG, B. (1983) STABILIZATION OF HIGHWAY SUBGRADE IN PLATEAU PERMAFROST REGION OF CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1502-1506.

• ROCK GLACIERS

BLAGBROUGH, J.W. (1986) FOSSIL ROCK GLACIER ON SAN MATEO PEAK, SOCORRO COUNTY, NEW MEXICO, IN: NEW MEXICO GEOLOGICAL SOCIETY THIRTY-SEVENTH ANNUAL FIELD CONFERENCE, SOCORRO, NM, OCTOBER 16-18, 1986. GUIDEBOOK - NEW MEXICO GEOLOGICAL SOCIETY, 37, CLEMONS, R.E.; KING, W.E.; MACK, G.H., EDS, P.101-105.

CUI, Z. (1983) INVESTIGATION OF ROCK GLACIERS IN THE KUNLUN SHAN, CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.208-211.

CUI, Z. (1983) ON ROCK GLACIER OF KUNLUN SHAN TYPE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.65-74.

EVIN, M., ASSIER, A. (1983) MISE EN EVIDENCE DE MOUVEMENTS SUR LA MORAINES ET LE GLACIER ROCHEUX DE SAINTE-ANNE (QUEYRAS, ALPES DU SUD-FRANCE); LE ROLE DU PERGELISOL ALPIN, (DETERMINATION OF MOVEMENTS ON THE MORAINES AND ROCK GLACIER OF SAINTE-ANNE [QUEYRAS, SOUTHERN ALPS, FRANCE]; THE ROLE OF ALPINE PERMAFROST.) REVUE DE GEOGRAPHIE ALPINE, 71(2), P.165-178.

GIARDINO, J.R., VICK, S.G. (1985) ENGINEERING GEOLOGY HAZARDS OF ROCK GLACIERS. ASSOCIATION OF ENGINEERING GEOLOGISTS. BULLETIN, 22(2), P.201-215.

GORBUNOV, A. (1984) KAMENNYE GLETCHERY, (ROCK GLACIERS.) NAUKA I ZHIZN', NO.7, P.112-113.

GORBUNOV, A.P. (1983) ROCK GLACIERS OF THE MOUNTAINS OF MIDDLE ASIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.359-362.

HAEBERLI, W. (1985) CREEP OF MOUNTAIN PERMAFROST: INTERNAL STRUCTURE AND FLOW OF ALPINE ROCK GLACIERS. ZURICH. EIDGENOSSISCHE TECHNISCHE HOCHSCHULE. VERSUCHSANSTALT FUR WASSERBAU, HYDROLOGIE UND GLAZIOLOGIE. MITTEILUNGEN, NO.77, 142P.

HASSINGER, J.M., MAYEWSKI, P.A. (1983) MORPHOLOGY AND DYNAMICS OF THE ROCK GLACIERS IN SOUTHERN VICTORIA LAND, ANTARCTICA. ARCTIC AND ALPINE RESEARCH, 15(3), P.351-368.

TARAKANOV, A.G. (1984) OSOBENOSTI RASPROSTRANENIYA I USLOVIYA RAZVITIYA KAMENNYKH GLETCHEROV V VYSOKOGOR'YE TYAN'-SHANYA, (PECULIARITIES OF SPREADING AND FORMATION CONDITIONS OF ROCK GLACIERS IN THE ALPINE AREAS OF TIEN-SHAN.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLYATSILOGICHESKIKH ISSLEDOVANIY, KHRONIKA OBSUZHDENIYA, 51, P.81-88

WHALLEY, W.B. (1983) ROCK GLACIERS - PERMAFROST FEATURES OR GLACIAL RELICS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1396-1401.

• SEASONAL FREEZE THAW

DUGAROV, V.I. (1985) KLIMAT POCHV BURIATII I PUTI EGO REGULIROVANIYA, (CLIMATE OF SOILS IN BURYAT AND ITS CONTROL), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.30-33.

ERSHOV, E.D. (1984) PEOBRAZOVANIYE DISPERSNYKH POROD PRI MNOGOKRATNOM PROMERZANII-OTTAIVANII, (FORMATION OF DISPERSED ROCK DUE TO MULTIPLE FREEZE-THAW.) INZHENERNAIA GEOLOGIYA, VOL.3, P.59-66.

EVERETT, K.R. (1983) SUMMER WETLANDS IN THE FROZEN NORTH. GEOGRAPHICAL MAGAZINE, 55(10), P.510-515.

GAMPER, M.W. (1983) CONTROLS AND RATES OF MOVEMENT OF SOLIFLUCTION LOBES IN THE EASTERN SWISS ALPS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.328-333.

GARAGULIA, L.S. (1982) PRINTSIPIY KLASSIFIKATSII I KARTIROVANIYA SEZONNOGO PUCHENIYA GRUNTOV, (PRINCIPLES OF CLASSIFICATION AND MAPPING OF SEASONAL FROST HEAVE.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.8-18.

GRIGORIAN, S.S. (1983) ZADACHI MEKHANIKI PRIRODNYKH PROTSESSOV, (PROBLEMS OF THE MECHANICS OF NATURAL PROCESSES.) MOSCOW, UNIVERSITET, 183P.

KOSHEL'KOV, S.P. (1982) REZHIM PITANIYA PODROSTA ELI V BEREZNIYAKAKH I NA VYRUBKAKH IJZHNOI TAIGI, (NUTRIENT REGIME OF SPRUCE REGROWTH IN BIRCH FORESTS AND CLEARINGS OF SOUTHERN TAIGA.) LESOVEDENIE, NO.6, P.26-34.

KOUTANIEMI, L., SEPPALA, M. (1986) AAPSUON ROUTAA SAATELEVAT TEKIJAT-ESIMERKITAPAU KUUSAMOSTA, (FACTORS CONTROLLING GROUND FROST ON AN AAPA MIRE IN KUUSAMO, FINLAND.) TERRA, 98(1), P.60-67.

LEE, H.J., WINTERS, W.J., CHAMBERLAIN, E.J. (1985) GEOTECHNICAL PROPERTIES AND FREEZE/THAW CONSOLIDATION BEHAVIOR OF SEDIMENT FROM THE BEAUFORT SEA, ALASKA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, 85-61, 83P.

ROMANOVSKII, N.N., LISITSYNA, O.M. (1984) OSOBENOSTI SEZONNOGO PROTAIVANIYA I PROMERZANIYA POROD GORNYKH RAYONOV, (PECULIARITIES OF SEASONAL THAWING AND FREEZING OF ROCKS IN MOUNTAINOUS REGIONS.) INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.138-140.

SEPPALA, M. (1983) PALSARNAS PERIODISKA AVSMALTNING I FINSKA LAPPLAND, (SEASONAL THAWING OF PALSAS IN FINNISH LAPLAND.) GEOGRAFISK TIDSSKRIFT, VO.82, IN: NORDISKT SYMPOSIUM I FROSTMARKSMORFOLOGI, COPENHAGEN, SEPTEMBER 7-10, 1982, P.39-44.

TONG, C., CHEN, E. (1985) THAW-CONSOLIDATION BEHAVIOR OF SEASONALLY FROZEN SOILS, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.159-163.

VTIURINA, E.A. (1984) SEZONNO-KRIOGENNYE GORNYE PORODY, (SEASONALLY-CRYOGENIC ROCKS.) MOSCOW, NAUKA, 119P.

VTIURINA, E.A. (1985) KLASSIFIKATSIIA PODZEMNYKH L'DOV SEZONNOKRIOGENNYKH POROD KAK OSNOVA IKH KARTOGRAFICHESKOGO OTOBRAZHENIYA, (CLASSIFICATION OF GROUND ICE IN SEASONALLY DEEP FREEZING ROCKS AS THE BASIS FOR THEIR MAPPING.) AKADEMIYA NAUK SSSR. INSTITUT GEOGRAFIY. MATERIALY GLYATSILOGICHESKIKH ISSLEDOVANIY, NO.54, P.182-188.

XU, X., FU, L. (1983) CONVERSION OF PARAMETERS IN AIR-GROUND SYSTEM AND DETERMINATION OF MAXIMUM OF BOTH SEASONAL FROST AND THAW DEPTHS, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.108-120.

YONG, R.N., BOONSINSUK, P., YIN, C.W.P. (1985) ALTERATION OF SOIL BEHAVIOUR AFTER CYCLIC FREEZING AND THAWING, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.187-195.

• SEISMIC SURVEYS

ANON. (1986) GEOTECHNICAL RESEARCH FOCUSES ON PERMAFROST. ARCTIC NEWS-RECORD, FALL-WI, P.9-10.

CHEADLE, S., LAWTON, D.C., BERTRAM, M. (1985) PHYSICAL SEISMIC MODELING SYSTEM, UNIVERSITY OF CALGARY. GEOPHYSICS, 50(8), P.1376.

CHEADLE, S.P., BERTRAM, M.B., LAWTON, D.C. (1985) DEVELOPMENT OF A PHYSICAL SEISMIC MODELING SYSTEM, UNIVERSITY OF CALGARY. GEOLOGICAL SURVEY OF CANADA. PAPER, 85-1A, P.499-504.

HARRIS, C., COOK, J.D. (1986) DETECTION OF HIGH ALTITUDE PERMAFROST IN JOTUNHEIMEN, NORWAY USING SEISMIC REFRACTION TECHNIQUES: AN ASSESSMENT. ARCTIC AND ALPINE RESEARCH, 18(1), P.19-26.

HATLELID, W.G., MACDONALD, J.R. (1982) PERMAFROST DETERMINATION BY SEISMIC VELOCITY ANALYSES. CANADIAN SOCIETY OF EXPLORATION GEOPHYSICISTS. JOURNAL, 18(1), P.14-22.

KRIGER, N.I. (1985) SEISMICHESKOE MIKORAIIONIROVANIE I TEKHNOGENEZ, (SEISMIC MICROREGIONALIZATION AND THE IMPACT OF INDUSTRIAL ACTIVITIES.) MOSCOW, NAUKA, 102P.

NIKITIN, V.N., TOKSUBAEV, I.U.P. (1983) VOZMOZHNOI INZHENERNOI SEISMIKI PRI MELKOMASSHTABNOI INZHENERNO-GEOLIGICHESKOI S'EMKE GORNYKH TERRITORII V USLOVIAKH MNOGOLETNEI MERZLOTY, (POSSIBILITIES OF SEISMIC TECHNIQUES IN SMALL-SCALE ENGINEERING AND GEOLOGICAL SURVEYS IN MOUNTAINOUS PERMAFROST AREAS.) INZHENERNAIA GEOLOGIIA, NO.3, P.17-26.

O'CONNOR, M.J. (1986) DISTRIBUTION AND OCCURRENCE OF ICE-BONDING BENEATH THE CANADIAN BEAUFORT SHELF AS DEFINED BY HIGH RESOLUTION SEISMIC PROFILING, IN: 1986 JOINT ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, P.109.

OMEL'YANENKO, A.V., TSARIYEV, V.V., YAKUPOV, V.S. (1984) ISSLEDOVANIYE MERZLYKH RYKHLYKH OTLOZHENIY METODOM RADIOLOKATSIONNOGO ZONDIROVANIYA, (RADIO-LOCATION SOUNDING OF NON-CONSOLIDATED FROZEN SEDIMENTS.) INTERNATIONAL GEOLOGICAL CONGRESS, 27(8), P.116-118.

PALMORE, D.R. (1985) SEISMIC VELOCITY IN PERMAFROST REGIONS; A TIME/DEPTH CASE HISTORY. GEOPHYSICS, 50(2), P.368-369.

PAVLOV, A.S. (1984) NEKOTORYYE VOPROSY METODIKI ISSLEDOVANIY ELEKTROAKUSTICHESKIKH YAVLENIY V MERZLYKH GORNYKH PORODAKH, (SOME METHODOLOGICAL PROBLEMS IN THE STUDY OF ELECTROACOUSTICAL PHENOMENA IN SOILS.) IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENIY. GEOLOGIYA I RAZVEDKA, 1984(7), 70P.

PAVLOV, O.V., BUKHAROV, A.A. (1982) OSNOVNYE REZUL'TATY GEOLOGO-GEOFIZICHESKIKH ISSLEDOVANIY SEISMICHESKIKH I GEOLOGICHESKIKH USLOVII RAIONA STROITEL'STVA BAM, (BASIC RESULTS OBTAINED IN GEOLOGICAL-GEOPHYSICAL STUDIES OF SEISMIC AND GEOLOGICAL CONDITIONS IN THE BAM CONSTRUCTION ZONE.), IN: REZUL'TATY GEOLOGO-GEOFIZICHESKOGO IZUCHENIA VOSTOCHNOI SIBIRI V 1976-1980 GG. IRKUTSK, P.63-67.

PULLAN, S.E., HUNTER, J.A. (1983) SEISMIC TESTS OF PLACER DEPOSITS IN AREAS OF PERMAFROST, IN: YUKON PLACER MINING INDUSTRY; 1978-1982, DEBICKI, R.L., ED. INDIAN AND NORTHERN AFFAIRS CANADA, EXPLORATION AND GEOLOGY SERVICES, P.43-45.

SCHRODT, J.K. (1987) TECHNIQUES FOR IMPROVING VIBROSEIS DATA. GEOPHYSICS, 52(4), P.469-482.

SEDOV, B.M. (1983) SOME NONTRADITIONAL METHODS FOR SEISMIC INVESTIGATIONS IN PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1117-1120.

SOLOENENKO, V.P. (1982) SEISMICHESKIE USLOVIA TERRITORIAL'NO-PROIZVODSTVENNYKH KOMPLEKSOV V ZONE BAM, (SEISMIC CONDITIONS IN AREAS OF TASK ECONOMIC COMPLEXES IN THE BAM ZONE), IN: REZUL'TATY GEOLOGO-GEOFIZICHESKOGO IZUCHENIA VOSTOCHNOI SIBIRI V 1976-1980 GG. IRKUTSK, P.68-76.

SOLOENENKO, V.P., ED., SOLOENENKO, V.P., ED., MANDEL'BAUM, M.M., ED. (1985) GEOLOGIIA I SEISMICHNOST' ZONY BAM (OT BAIKALA DO TYNDY.) SEISMOGEOLOGIIA I SEISMICHESKOE RAIIONIROVANIE, (GEOLOGY AND SEISMICITY OF THE BAM ZONE (FROM BAYKAL TO TYNDA.) SEISMOGEOLOGY AND SEISMIC REGIONALIZATION.) NOVOSIBIRSK, NAUKA, 191P.

TIKHONOV, V.V., MASLENNIKOVA, G.N. (1984) INZHENERNO-SEISMOLOGICHESKIE ISSLEDOVANIIA NA MOSTOVOM PEREKHODE V RAIONE RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, (ENGINEERING AND SEISMIC STUDIES AT A BRIDGE-CROSSING CONSTRUCTION SITE IN A PERMAFROST AREA), IN: INZHENERNO-GEOKRIOLOGICHESKIE ISSLEDOVANIIA (ENGINEERING AND GEOCRYOLOGICAL INVESTIGATIONS), DERIUGIN, A.G., ED. YAKUTSK, P.34-37.

VASIL'EV, V.I. (1985) INZHENERNO-GEOLOGICHESKOE RAIONIROVANIE TSENTRAL'NOI CHASTI MONGOLII V SVIAZI S OTSENKOI SEISMICHNOSTI TERRITORII, (ENGINEERING GEOLOGICAL REGIONALIZATION OF CENTRAL MONGOLIA IN RELATION TO THE EVALUATION OF ITS SEISMICITY) IN: SEISMICHESKOE MIKRORAIONIROVANIE I TEKHNOGENEZ (SEISMIC MICROREGIONALIZATION AND THE IMPACT OF INDUSTRIAL ACTIVITIES), KRIGER, N.I., ED. MOSCOW, NAUKA, P.76-79.

• SHORE EROSION

ARE, F.E. (1983) THERMAL ABRASION OF COASTS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.24-28.

CLAYTON, L., ATTIG, J.W. (1986) SHORE-ICE COLLAPSE TRENCHES OF LAKE WISCONSIN, IN: GEOLOGICAL SOCIETY OF AMERICA, NORTH-CENTRAL SECTION, ANNUAL MEETING, 20TH, KENT, OH, APRIL 24-25, 1986. ABSTRACTS WITH PROGRAMS, 18(4), P.284.

CLAYTON, L., ATTIG, J.W. (1987) LAKE-ICE COLLAPSE TRENCHES IN WISCONSIN, USA. EARTH SURFACE PROCESSES AND LANDFORMS, 12(2), P.167-172.

DOLAN, R., MAY, S.K. (1983) COASTAL HAZARDS MAPPING, IN: GEOLOGICAL SOCIETY OF AMERICA, 96TH ANNUAL MEETING, INDIANAPOLIS, IN, OCTOBER 31-NOV. 3, 1983. ABSTRACTS WITH PROGRAMS, 15(6), P.559.

GARDINER, T. (1983) SOME FACTORS PROMOTING CHANNEL BANK EROSION, RIVER LAGAN, COUNTY DOWN. JOURNAL OF EARTH SCIENCES (DUBLIN), 5(2), P.231-239.

GOGOLEV, E.S., KRASAVIN, A.N. (1984) RAZRUSHENIE POLOGIKH BEREGOV I UVELICHENIE OB'EMA VODOKHRANILISHCH GES, RASPOLOZHENNYKH V RAIONAKH KRAINEGO SEVERA, (EROSION OF GENTLY SLOPING SHORES AND INCREASE OF THE VOLUME OF RESERVOIRS OF HYDROELECTRIC POWER PLANTS IN THE FAR NORTH.) ENERGETICHESKOE STROITEL'STVO, NO.11 P.42-45.

GRIGOR'EV, N.F., ERMAKOV, O.V. (1984) OSOBNENOSTI BEREGOVYKH PROTSESSOV NA IAMALO-GYDANSKOM POBEREZH'E KARSKOGO MORIA, (SHORE PROCESSES ACTIVE IN THE YAMAL-GYDANSK COASTAL AREA OF THE KARA SEA), IN: BEREGOVYE PROTSESSY V KRIOLITOTZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.28-31.

GRIGOR'EV, N.F., ERMAKOV, O.V. (1984) SKOROST' TERMODENUDATSII BEREGOVYKH USTUPOV ENISEIA I ENISEISKOGO ZALIVA, (RATE OF THERMAL DENUDATION OF BENCHES ON THE YENISEY RIVER AND YENISEY BAY SHORES), IN: BEREGOVYE PROTSESSY V KRIOLITOTZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.81-85.

GUREVICH, V.M. (1984) PRIMENENIE METODA NATURNYKH MODELEI DLIA PROGNOZIROVANIIA PERERABOTKI TERMOABRAZIONNYKH BEREGOV VODOKHRANILISHCH, (USING THE NATURAL MODELS METHOD IN PREDICTING MODIFICATIONS OF RESERVOIR SHORES SUBJECT TO THERMAL ABRASION), IN: BEREGOVYE PROTSESSY V KRIOLITOTZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.105-110.

HARPER, J.R., COLLINS, A., REINER, P.D. (1985) MORPHOLOGY AND PROCESSES OF THE CANADIAN BEAUFORT SEA COAST, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.110-111.

HARRY, D.G. (1985) GROUND ICE SLUMPS, BEAUFORT SEA COAST, YUKON TERRITORY, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.115-117.

HATTENBURG, S., DRANSFIELD, J.S., ZEMAN, A.R. (1986) WATERFRONT STABILIZATION PROJECT: KAKTOVIK, ALASKA, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.723-736.

KHAMAGANOVA, S.I., ALEKSANDROVA, N.IU. (1984) RASPROSTRANENIE LINEINOI EROZII NA POBEREZH'E LESOSTEPNOI ZONY BRATSKOGO VODOKHRANILISHCHA, (LINEAR EROSION ON THE FOREST-STEPPE SHORES OF THE BRATSK RESERVOIR), IN: XI KONFERENTSIIA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO (IRKUTSK, 17-19 APRELIA 1984) (CONFERENCE OF YOUNG SCIENTIFIC ASSOCIATES ON THE GEOLOGY AND GEOPHYSICS OF EASTERN SIBERIA, 11TH, IRKUTSK, APR. 17-19, 1984. SUMMARIES), LAPERDIN, V.K., ED. IRKUTSK, P.136.

- KOBAYASHI, N. (1985) FORMATION OF THERMOEROSIONAL NICHES INTO FROZEN BLUFFS DUE TO STORM SURGES ON THE BEAUFORT SEA COAST. JOURNAL OF GEOPHYSICAL RESEARCH, 90(C6), P.11983-11988.
- KONSTANTINOV, I.P. (1984) DINAMIKA BEREGOV VODOKHRANILISHCHA VILYUISKOI GES V PERIOD NAPOLNENIYA I NACHAL'NOI EKSPLOATATSII, (SHORE DYNAMICS OF THE VILYUY RESERVOIR DURING ITS FILLING AND THE INITIAL OPERATION PERIODS), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.38-50.
- KOUTANIEMI, L. (1984) ROLE OF GROUND FROST, SNOW COVER, ICE BREAK-UP AND FLOODING IN THE FLUVIAL PROCESSES OF THE OULANKA RIVER, NE FINLAND. FENNIA, 162(2), P.127-161.
- LANNING, D.C. (1986) KUSKOKWIM RIVER BANK EROSION. NORTHERN ENGINEER, 18(2-3), P.32-38.
- LAWSON, D.E. (1983) EROSION OF PERENNIALY FROZEN STREAMBANKS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 83-29, 26P.
- LAWSON, D.E. (1985) EROSION OF NORTHERN RESERVOIR SHORES. AN ANALYSIS AND APPLICATION OF PERTINENT LITERATURE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. MEMORANDUM, M 85-01, 198P.
- MACKAY, J.R. (1986) FIFTY YEARS (1935 TO 1985) OF COASTAL RETREAT WEST OF TUKTOYAKTUK, DISTRICT OF MACKENZIE. CANADA. GEOLOGICAL SURVEY. PAPER, NO.86-1, P.727-735.
- NEWBURY, R.W., MCCULLOUGH, G.K. (1983) SHORELINE EROSION AND RESTABILIZATION IN A PERMAFROST-AFFECTED IMPOUNDMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.918-923.
- NOVIKOV, V.N. (1984) MORFOLOGIYA I DINAMIKA BEREGOV VAN'KINOI GUBY MORIA LAPTEVYKH, (MORPHOLOGY AND DYNAMICS OF THE VAN'KINA BAY SHORES, LAPTEV SEA), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.20-28.
- REIMNITZ, E., GRAVES, S.M., BARNES, P.W. (1985) ERODING COAST OF THE ALASKAN BEAUFORT SEA, ITS SEDIMENT SUPPLY AND SINKS, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.118-11CN.
- SHUL'GIN, M.V. (1984) O TEMPAKH OTSTUPANIYA BROVKI BEREGOVYKH USTUPOV NA BRATSKOM VODOKHRANILISHCHE, (RATE OF RETREAT OF THE EDGE OF SHORE BENCHES ON THE BRATSK RESERVOIR), IN: XI KONFERENTSIYA MOLODYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI. TEZISY DOKLADOV (IRKUTSK, 17-19 APRELYA 1984.) IRKUTSK, P.135-136.
- SHUR, I.U.L. (1984) METODY IZUCHENIYA SKOROSTI TERMOABRAZII, (METHODS OF STUDYING THE RATE OF THERMAL ABRASION), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.5-12.
- SHUR, I.U.L. (1984) NOVYE REZUL'TATY NABLIUDENII ZA RAZRUSHENIEM BEREGOV V KRIOLITOZONE, (NEW OBSERVATIONS ON SHORE EROSION IN THE CRYOLITHOZONE), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.12-19.
- TAYLOR, A., JUDGE, A., DESROCHERS, D. (1983) SHORELINE REGRESSION: ITS EFFECT ON PERMAFROST AND THE GEOTHERMAL REGIME, CANADIAN ARCTIC ARCHIPELAGO, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1239-1244.
- TRZHTSINSKII, I.U.B. (1984) KARTOGRAFICHESKAYA OTSENKA USLOVII OSVOENIYA POBEREZHIY ANGARSKIKH VODOKHRANILISHCH, (CARTOGRAPHIC EVALUATION OF CONDITIONS FOR ECONOMIC DEVELOPMENT OF SHORES OF THE ANGARA WATER RESERVOIRS), IN: AEROKOSMICHESKIE I NAZEMNYE ISSLEDOVANIYA DINAMIKI PRIRODNYKH PROTSESSOV SIBIRI (AERIAL, SPACEBORNE AND LAND SURVEYS OF THE DYNAMICS OF NATURAL PROCESSES IN SIBERIA), VOROB'EV, V.V. PLASTININ, L.A., EDS. IRKUTSK, P.42-50.
- ZHDANOV, I.U.K. (1984) ASFAL'TO-BETONNYE KREPLENIYA OTKOSOV GIDROTEKHNICHESKIKH SOORUZHENII, (ASPHALT-CONCRETE REINFORCEMENT OF SLOPES OF HYDRAULIC STRUCTURES.) MOSCOW, STROI-ZDAT, 187P.
- ZHIGAREV, L.A. (1984) ROL' TERMOABRAZII I TERMODENUDATSII V RAZRUSHENII BEREGOV, (ROLE OF THERMAL ABRASION AND DENUDATION IN SHORE EROSION), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.77-81.
- ZHIGAREV, L.A., SOVERSHAEV, V.A. (1984) TERMOABRAZIONNOE RAZRUSHENIE ARKTICHESKIKH OSTROVOV, (THERMAL ABRASION OF ARCTIC ISLANDS), IN: BEREGOVYE PROTSESSY V KRIOLITOZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.31-38.

ZHINDAREV, L.A. (1984) OSOBENNOSTI EVOLIUTSII LAGUNNYKH POBEREZHI CHUKOTSKOGO I BALTIKSKOGO MOREI, (EVOLUTION OF LAGOONAL COASTS OF THE BALTIC AND CHUKCHI SEAS.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 5 GEOGRAFIYA, NO.3, P.85-87.

• SLOPE PROCESSES

GARAGULIA, L.S. (1983) KLASSIFIKATSIIA TIPOV SOLIFLUKTSII DLIYA OTSENOCHNOGO KARTIROVANIYA TERRITORII, (CLASSIFICATION OF SOLIFLUCTION TYPES FOR ESTIMATION MAPPING OF TERRITORIES.) INZHENERNAIA GEOLOGIYA, NO.4, P.10-17.

GARAGULIA, L.S., GORDEEVA, G.I., SHATALOVA, T.IU. (1985) KARTIROVANIE SOLIFLUKTSII NA OSNOVE TIPIZATSII USLOVII RAZVITIYA PROTSESSA, (MAPPING SOLIFLUCTION ACCORDING TO CLASSIFICATIONS OF THE PROCESS DEVELOPMENT CONDITIONS.) MOSCOW. UNIVERSITET. VESTNIK. SERIYA 4 GEOLOGIYA, NO.1, P.67-82.

GUNDOBIN, G.M., KOLESNIKOV, V.N. (1984) POISKI PO POTOKAM RASSEIANIYA V USLOVIIAKH KRIOLITOTZONY (EXPLORATION OF DISPERSION STREAMS UNDER PERMAFROST CONDITIONS), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.102-108.

KEREMKULOV, V.A., KIRENSKAIA, T.L. (1984) PROGNOZIROVANIE SELEI NA TRASSE BAM, (FORECASTING MUDFLOWS ALONG THE BAM LINE.) SELEVYE POTOKI, NO.8, P.52-59.

KHMELEVA, N.V., ELISEEVA, O.A., SHEVCHENKO, B.F. IVOCHKINA, L.G. (1984) OSOBENNOSTI FORMIROVANIYA MEKHANICHESKIKH OREOLOV RASSEIANIYA POD VLIANIEM RAZLICHNYKH PROTSESSOV V ZONE KRIOLITOTGENEZA V SVIAZI S PROGNOZOM KORENNYKH ISTOCHNIKOV (PO EKSPERIMENTAL'NYM DANNYM), (FORMATION OF MECHANICAL DISPERSION HALOS UNDER THE INFLUENCE OF DIFFERENT PROCESSES, ACTIVE IN THE CRYOLITHOZONE, IN RELATION TO EXPLORATION FOR BASIC SOURCES [FROM EXPERIMENTAL DATA]), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.67-73.

KOCHUROV, B.I., ED. (1983) NEODNORODNOST' LANDSHAFTOV I PRIRODOPOL'ZOVANIE, (INHOMOGENEITY OF LANDSCAPES AND THE UTILIZATION OF NATURAL RESOURCES.) MOSCOW, 183P.

KRENDELEV, F.P., PONIKAROVSKII, V.N., POTEMINA, N.S., SKORNIYAKOV, L.N. (1985) SKLONOVYE PROTSESSY V RAIONE UDOKANSKOGO MESTOROZHDENIYA, (SLOPE PROCESSES IN THE AREA OF THE UDOKAN ORE DEPOSITS), IN: UDOKAN (PRIRODNYE RESURSY I IKH OSVOENIE) (UDOKAN [NATURAL RESOURCES AND THEIR DEVELOPMENT]), NARKELIUN, L.F., ED. NOVOSIBIRSK, NAUKA, P.5-53.

LAPTEVA, N.I. (1984) PRIRODNYE USLOVIA LAVINOOBRAZOVANIYA ZONY BAMA I IKH OTSENKA V TSELIYAKH RATSIONAL'NOGO OSVOENIYA, (NATURAL CONDITIONS OF AVALANCHE FORMATION IN THE BAM ZONE AND THEIR EVALUATION FOR ECONOMIC DEVELOPMENT), IN: ZHIZN' ZEMLI. GLOBAL'NAIA TEKTONIKA I DINAMIKA PRIRODNYKH PROTSESSOV (LIFE OF THE EARTH. GLOBAL TECTONICS AND DYNAMICS OF NATURAL PROCESSES), USHAKOV, S.A., ED. MOSCOW, UNIVERSITET, P.62-66.

MAZHITOVA, G.G. (1984) POCHVENNYI POKROV SKLONOVYKH LANDSHAFTOV VERKHNEKOLYMSKOGO NAGOR'IA, (SOIL COVER IN SLOPE LANDSCAPES OF THE UPPER KOLYMA HIGHLANDS), IN: PROBLEMY ISPOL'ZOVANIYA I OKHRANY POCHV SIBIRI I DAL'NEGO VOSTOKA (PROBLEMS OF USING AND PROTECTING THE SOILS OF SIBERIA AND THE FAR EAST), KOVALEV, R.V., ED. NOVOSIBIRSK, NAUKA, P.125-131.

MIASNIKOV, A.A., GOLOVINA, G.N. (1984) OSOBENNOSTI STROENIYA I FORMIROVANIYA VTORICHNYKH OREOLOV RASSEIANIYA V USLOVIIAKH NIZKOGORNYKH TAEZHNO-MERZLOTNYKH LANDSHAFTOV, (FORMATION AND STRUCTURE OF SECONDARY DISPERSION HALOS IN LOW-MOUNTAIN TAIGA LANDSCAPES OF PERMAFROST AREAS), IN: GEOKHIMICHESKIE METODY POISKOV V SEVERNYKH RAIONAKH SIBIRI (METHODS OF GEOCHEMICAL EXPLORATION USED IN NORTHERN SIBERIA), POLIKARPOCHKIN, V.V., ED. NOVOSIBIRSK, NAUKA, P.56-61.

MIOTKE, F.-D. (1984) SLOPE MORPHOLOGY AND SLOPE-FORMING PROCESSES IN SOUTH VICTORIA LAND, ANTARCTICA. POLAR GEOGRAPHY AND GEOLOGY, VOL.8, P.1-53.

NIKOLAEV, V.A. (1985) PROBLEMY INZHENERNOI GEOLOGII SIBIRI, (ENGINEERING GEOLOGY OF SIBERIA.) NOVOSIBIRSK, NAUKA, 96P.

PAVLOV, O.V., SOLONENKO, V.P., EDS. (1985) GEOLOGIYA I SEISMICHNOST' ZONY BAM (OT BAIKALA DO TYNDY.) INZHENERNAIA GEOLOGIYA I INZHENERNAIA SEISMOLOGIYA, (GEOLOGY AND SEISMICITY OF THE BAM ZONE [FROM BAYKAL TO TYNDA.]) ENGINEERING GEOLOGY AND ENGINEERING SEISMOLOGY.) NOVOSIBIRSK, NAUKA, 192P.

REVZON, A.L. (1984) KOSMOFOTOINDIKATSIONNYI ANALIZ PROSTRANSTVENNOI LOKALIZATSII EKZOGENNYKH PROTSESSOV, (ANALYSIS OF SATELLITE PHOTOGRAPHS FOR LOCATING THE DISTRIBUTION OF EXOGENIC PROCESSES.) GEOGRAFICHESKOE OBSHCHESTVO SSSR. IZVESTIYA, 116(2), P.134-137.

SADOVSKII, A.V., BONDARENKO, G.I. (1983) TECHENIE MERZLYKH GRUNTOV NA SKAL'NYKH SKLONAKH, (FLOW OF FROZEN EARTH ON BEDROCK SLOPES), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.108-113.

SHISHKINA, L.P., SIGNALOVA, O.B. (1984) O PROTSSESAKH FORMIROVANIIA POCHVENNO-RASTITEL'NOGO POKROVA NA ERODIROVANNYKH SKLONAKH SEVERA ZAPADNOI SIBIRI, (PROCESSES OF SOIL FORMATION AND REVEGETATION ON ERODED SLOPES OF NORTHERN WEST SIBERIA), IN: ZHIZN' ZEMLI. GLOBAL'NAIA TEKTONIKA I DINAMIKA PRIRODNYKH PROTSSESOV (LIFE OF THE EARTH. GLOBAL TECTONICS AND DYNAMICS OF NATURAL PROCESSES), USHAKOV, S.A., ED. MOSCOW, UNIVERSITET, P.91-96.

TAISAEV, T.T., PLIUSNIN, A.M. (1985) OSOBENNOSTI MIGRATSII ZOLOTA V VYSOKOGORNYKH GOL'TSOVYKH LANDSHAFTAKH KRIOLITOTZONY, (MIGRATION OF GOLD IN THE HIGH-MOUNTAIN, BALD-PEAK LANDSCAPES OF THE CRYOLITHOZONE), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOTZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.61-70.

• SOIL CREEP

BERGGREN, A.-L. (1983) ENGINEERING CREEP MODELS FOR FROZEN SOIL BEHAVIOUR. UNIVERSITY OF TRONDHEIM, NORWEGIAN INSTITUTE OF TECHNOLOGY, 357P.

BERGGREN, A.-L., FURUBERG, T. (1985) NEW NORWEGIAN CREEP MODEL AND CREEP EQUIPMENT, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.181-185.

DOMASCHUK, L., KNUTSSON, S., SHIELDS, D.H., RAHMAN, M.G. (1985) CREEP OF FROZEN SAND UNDER ISOTROPIC AND DEVIATORIC COMPONENTS OF STRESS. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 107(2), P.199-203.

FISH, A.M. (1983) THERMODYNAMIC MODEL OF CREEP AT CONSTANT STRESSES AND CONSTANT STRAIN RATES. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, CR 83-3, 18P.

FISH, A.M. (1985) CREEP STRENGTH, STRAIN RATE, TEMPERATURE AND UNFROZEN WATER RELATIONSHIP IN FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.29-36.

FISH, A.M., ASSUR, A. (1984) TERTIARY CREEP MODEL FOR FROZEN SANDS (DISCUSSION.) JOURNAL OF GEOTECHNICAL ENGINEERING, 110(9), P.1373-1378.

GARBEIL, H. (1983) TEMPERATURE EFFECTS UPON THE CREEP DEFORMATION OF A GRAVEL ROOM IN PERMAFROST, IN: ASSOCIATION OF ENGINEERING GEOLOGISTS ANNUAL MEETING, 26TH; ENGINEERING GEOLOGY TODAY AND TOMORROW, SAN DIEGO, CA, OCTOBER 2-7, 1983, P.67.

GARDNER, A.R., JONES, R.H., HARRIS, J.S. (1984) NEW CREEP EQUATION FOR FROZEN SOILS AND ICE. COLD REGIONS SCIENCE AND TECHNOLOGY, 9(3), P.271-275.

HAMPTON, C.N., JONES, R.H., GARDNER, A.P. (1985) MODELLING THE CREEP BEHAVIOUR OF FROZEN SANDS, IN: NATIONAL SYMPOSIUM ON GROUND FREEZING, 3RD, SEP. 26, 1985. PROCEEDINGS., JONES, R.H., ED. NOTTINGHAM, UNIVERSITY, P.27-33.

HUANG, S.L., SPECK, R.C. (1986) LABORATORY CREEP TESTS OF FROZEN GRAVELS. COLD REGIONS SCIENCE AND TECHNOLOGY, 13(1), P.101-104.

KLEIN, J. (1982) TRANSIENT CREEP OF FROZEN SOIL BEAM, IN: INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN GEOMECHANICS, 4TH, EDMONTON, CANADA, MAY 31-JUNE 4, 1982. PROCEEDINGS, EISENSTEIN, Z., ED. ROTTERDAM, A.A. BALKEMA, P.975-981.

LADANYI, B., ECKARDT, H. (1983) DILATOMETER TESTING IN THICK CYLINDERS OF FROZEN SAND, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.677-682.

NIXON, M.S., PHARR, G.M. (1984) EFFECTS OF TEMPERATURE, STRESS AND SALINITY ON THE CREEP OF FROZEN SALINE SOIL. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 106(3), P.344-348.

OUVRY, J.F. (1985) RESULTS OF TRIAXIAL COMPRESSION TESTS AND TRIAXIAL CREEP TESTS ON AN ARTIFICIALLY FROZEN STIFF CLAY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.207-212.

PARAMESWARAN, V.R. (1985) CYCLIC CREEP OF FROZEN SOIL, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.201-206.

PUSCH, R. (1979) CREEP OF SOILS. RUHR-UNIVERSITÄT BOCHUM. INSTITUT FÜR GRUNDBAU, WASSERWESEN, UND VERKEHRSWESEN. SCHRIFTENREIHE. SERIE GRUNDBAU, NO.5, 74P.

REIN, R.G., JR. (1985) CORRESPONDENCE OF CREEP DATA AND CONSTANT STRAIN-RATE DATA FOR FROZEN SILT. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(2) P.187-194.

SADOVSKII, A.V., BONDARENKO, G.I. (1983) CREEP OF FROZEN SOIL ON ROCK SLOPES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1101-1104.

SAVIGNY, K.W., MORGENSTERN, N.R. (1986) CREEP BEHAVIOUR OF UNDISTURBED CLAY PERMAFROST. CANADIAN GEOTECHNICAL JOURNAL, 23(4), P.515-527.

SAVIGNY, K.W., MORGENSTERN, N.R. (1986) IN SITU CREEP PROPERTIES IN ICE-RICH PERMAFROST SOIL. CANADIAN GEOTECHNICAL JOURNAL, 23(4), P.504-514.

SAYLES, F.H. (1985) CREEP OF A STRIP FOOTING ON ICE-RICH PERMAFROST, IN: SESSION ON FOUNDATIONS IN PERMAFROST AND SEASONAL FROST, DENVER, CO, APR. 29, 1985. PROCEEDINGS, WUORI, A.; SAYLES, F.H., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.29-51.

SOO, S. (1984) STUDIES OF PLAIN AND REINFORCED FROZEN SOIL STRUCTURES. EAST LANSING, MICHIGAN STATE UNIVERSITY, PH.D. THESIS, 299P. UNIVERSITY MICROFILMS ORDER NO. DA8415258.

SOO, S., WEN, R.K., ANDERSLAND, O.B. (1985) FINITE ELEMENT MODELS FOR STRUCTURAL CREEP PROBLEMS IN FROZEN GROUND, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.23-28.

TING, J.M. (1981) CREEP OF FROZEN SANDS: QUALITATIVE AND QUANTITATIVE MODELS. MASSACHUSETTS INSTITUTE OF TECHNOLOGY. DEPARTMENT OF CIVIL ENGINEERING. RESEARCH REPORT R81-5, 432P.

TING, J.M. (1983) ON THE NATURE OF THE MINIMUM CREEP RATE; TIME CORRELATION FOR SOIL, ICE, AND FROZEN SOIL. CANADIAN GEOTECHNICAL JOURNAL, 20(1), P.176-182.

TING, J.M. (1983) TERTIARY CREEP MODEL FOR FROZEN SANDS. JOURNAL OF GEOTECHNICAL ENGINEERING, 109(7), P.932-945.

WU, Z., ZHANG, J. (1983) EFFECT OF MOISTURE ON CREEP BEHAVIOUR OF FROZEN SOIL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.309-313.

ZHU, Y., CARBEE, D.L. (1983) CREEP BEHAVIOR OF FROZEN SILT UNDER CONSTANT UNIAXIAL STRESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1507-1512.

• SOIL EROSION

AN, V.V., LYUBOMIROV, A.S., NEKRASOV, I.A. (1984) TERMOEROZIYA V ZONE BAMA, (THERMAL EROSION IN THE BAIKAL-AMUR REGION.) GEOGRAFIYA I PRIRODNYYE RESURSY, 1984(4), P.35-39.

ASHTON, W.S., BREDTHAUER, S.R. (1986) RIVERBANK EROSION PROCESSES OF THE YUKON RIVER AT GALENA, ALASKA, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.415-423.

ENGLAND, J. (1986) GLACIAL EROSION OF A HIGH ARCTIC VALLEY. JOURNAL OF GLACIOLOGY, 32(110), P.60-64.

GATTO, L.W. (1984) RELATIONSHIPS AMONG BANK RECESSION, VEGETATION, SOILS, SEDIMENTS AND PERMAFROST ON THE TANANA RIVER NEAR FAIRBANKS, ALASKA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 84-2, 53P.

KOBAYASHI, N., AKTAN, D. (1986) THERMOEROSION OF FROZEN SEDIMENT UNDER WAVE ACTION. JOURNAL OF WATERWAY, PORT, COASTAL AND OCEAN ENGINEERING, 112(1), P.140-158.

LEWKOWICZ, A.G. (1983) EROSION BY OVERLAND FLOW, CENTRAL BANKS ISLAND, WESTERN CANADIAN ARCTIC, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.701-706.

MAEKADO, A., MATSUKURA, Y. (1985) RECESSION OF CUTTING SLOPE MADE OF LOOSELY CONSOLIDATED QUATERNARY DEPOSITS DUE TO FREEZE-THAW ACTION. ZEITSCHRIFT FÜR GEOMORPHOLOGIE, 29(2), P.213-222

MATHEWSON, C.C., MAYER-COLE, T.A. (1984) DEVELOPMENT AND RUNOUT OF A DETACHMENT SLIDE, BRACEBRIDGE INLET, BATHURST ISLAND, NORTHWEST TERRITORIES, CANADA. BULLETIN OF THE ASSOCIATION OF ENGINEERING GEOLOGISTS, 21(4), P.407-424.

SOLOV'eva, O.V. (1984) PERSPEKTIVY RAZVITIYA ANTROPOGENNYKH LANDSHAFTOV NA SEVERE, (PROSPECTS FOR THE DEVELOPMENT OF NORTHERN LANDSCAPES AFFECTED BY HUMAN ACTIVITIES), IN: SOKHRANENIE I USTOICHIVOST' ANTROPOGENNYKH LANDSHAFTOV (PRESERVATION AND STABILITY OF LANDSCAPES AFFECTED BY HUMAN ACTIVITIES), MATVEEV, N.P., ED. MOSCOW, P.31-35.

VAN EVERDINGEN, R.O., ALLEN, H.D. (1983) GROUND MOVEMENTS AND DENDROGEOMORPHOLOGY IN A SMALL ICING AREA ON THE ALASKA HIGHWAY, YUKON, CANADA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1292-1297.

WALKER, H.J. (1983) EROSION IN A PERMAFROST-DOMINATED DELTA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1344-1349.

YEN, E.S., MOLNAU, M. (1982) FROZEN SOIL EFFECTS ON THE EROSION HAZARD. IDAHO. UNIVERSITY. RESEARCH TECHNICAL COMPLETION REPORT PROJECT, A-070-I, P.63-66.

ZUZEL, J.F., ALLMARAS, R.R., GREENWALT, R. (1982) RUNOFF AND SOIL EROSION ON FROZEN SOILS IN NORTHEASTERN OREGON. JOURNAL OF SOIL AND WATER CONSERVATION, 37(6), P.351-354.

• SOIL FREEZING

AGUIRRE-PUENTE, J. (1984) SOME REFLECTIONS ON FUNDAMENTAL RESEARCH IN THE FREEZING OF SOILS, IN: SEMINAR ON PIPELINES AND FROST HEAVE, CAEN, APR 25-27, 1984. PROCEEDINGS. ENGLISH VERSION, DALLIMORE, S.R.; WILLIAMS, P.J., EDS. OTTAWA, CARLETON UNIVERSITY, P.63-65.

ANANIAN, A.A. (1982) O PONIZHENII TEMPERATURY ZAMERZANIYA TONKODISPERSNYKH GORNYKH POROD I POCHV, (LOWERING OF FREEZING TEMPERATURE OF FINE GRAINED ROCKS AND SOILS.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.152-156.

ANDERSON, D.M., WILLIAMS, P.J., GUYMON, G.L., KANE, D.L. (1984) PRINCIPLES OF SOIL FREEZING AND FROST HEAVING, IN: FROST ACTION AND ITS CONTROL, BERG, R.L.; WRIGHT, E.A., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.1-21.

AULD, F.A. (1985) FREEZE WALL STRENGTH AND STABILITY DESIGN PROBLEMS IN DEEP SHAFT SINKING-IS CURRENT THEORY REALISTIC, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.343-349.

DING, D., FU, L., PANG, R. (1983) NUMERICAL CALCULATION OF FREEZING PROCESS OF A WELL WALL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.487-493.

DUBINA, M.M., KRASOVITSKII, B.A. (1985) FREEZING OF THE THAWED ZONE AROUND A WELL IN FROZEN SOILS TAKING INTO ACCOUNT THE PRESSURE-DEPENDENCE OF THE TEMPERATURE OF FREEZING. JOURNAL OF ENGINEERING PHYSICS, 48(1), P.122-129.

ERSHOV, E.D. (1984) PHYSICO-CHEMICAL PROCESSES AND TEXTURE FORMATION IN FREEZING FINE-GRAINED SOILS, IN: PROCEEDINGS 27TH INTERNATIONAL GEOLOGICAL CONGRESS; ENGINEERING GEOLOGY, MOSCOW, UNION OF SOVIET SOCIALIST REPUBLICS, AUGUST 4-14, 1984, P.323-337.

FUKUDA, M. (1983) PORE WATER PRESSURE PROFILE IN POROUS ROCKS DURING FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.322-327.

GUSEV, E.M. (1985) APPROXIMATE NUMERICAL CALCULATION OF SOIL FREEZING DEPTH. SOVIET METEOROLOGY AND HYDROLOGY, NO.6, P.79-85.

HORIGUCHI, K. (1987) EFFECT OF COOLING RATE ON FREEZING OF A SATURATED SOIL. COLD REGIONS SCIENCE AND TECHNOLOGY, 14(2), P.147-153.

HORIGUCHI, K. (1987) OSMOTIC MODEL FOR SOIL FREEZING. COLD REGIONS SCIENCE AND TECHNOLOGY, 14(1), P.13-22.

IARKIN, I.G. (1982) ESTESTVENNYE ELEKTRICHESKIE POTETSIALY KAK INDIKATOR KRIOGENNYKH PROTSESSOV V PROMERZAIUSHCHEM GRUNTE (NATURAL ELECTRIC POTENTIALS AS INDICATORS OF CRYOGENIC PROCESSES IN FREEZING SOILS.) INZHENERNAIA GEOLOGIYA, NO.4, P.108-114.

KALIUZHNYI, I.L., LAVROV, S.A., PAVLOVA, K.K. (1982) ISSLEDOVANIE ZAKONOMERNOSTEI PERENOSA VODIANOGO PARA PRI PROMERZANII POCHVY, (STUDYING THE REGULARITIES OF WATER VAPOR TRANSFER DURING SOIL FREEZING.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.28, P.3-14

KINOSHITA, S., ED., FUKUDA, M., ED. (1985) INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS. ROTTERDAM, A.A. BALKEMA, 373P.

LIAKHOV, G.M., FRASH, G.B. (1983) BLAST WAVES IN FROZEN SOILS. JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS, 24(6), P.811-815.

MAHAR, L.J., WILSON, R.M., VINSON, T.S. (1983) PHYSICAL AND NUMERICAL MODELING OF UNIAXIAL FREEZING IN A SALINE GRAVEL, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.773-778.

MCCABE, E.Y., KETTLE, R.J. (1985) SOIL FREEZING RESPONSE; INFLUENCE OF TEST CONDITIONS. ASTM GEOTECHNICAL TESTING JOURNAL, 8(2), P.49-58

MCGAW, R.W., BERG, R.L., INGERSOLL, J.W. (1983) INVESTIGATION OF TRANSIENT PROCESSES IN AN ADVANCING ZONE OF FREEZING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.821-825.

MOHAMED, F.A., GUENTHER, R.B. (1985) FREE BOUNDARY PROBLEMS ARISING IN THE FREEZING OF SOILS IN A BOUNDED REGION. 1. THE MATHEMATICAL FORMULATION OF THE PHYSICAL PROBLEM. JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATION, 111(1), P.1-13.

NISHIBAYASHI, K., UENO, T., SATO, T. (1985) LABORATORY PERFORMANCE TESTS OF CRYOGENIC EARTH PRESSURE CELLS, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.319-325.

NIXON, J.F., SMITH, M.W. (1986) OBSERVATIONS OF SOIL FREEZING AND FROST HEAVE AT INUVIK, NORTHWEST TERRITORIES, CANADA: DISCUSSION AND REPLY. CANADIAN JOURNAL OF EARTH SCIENCES, 23(3) P.436-438.

PIKUL, J.L., JR., ZUZEL, J.F., GREENWALT, R.N. (1986) FORMATION OF SOIL FROST AS INFLUENCED BY TILLAGE AND RESIDUE MANAGEMENT. JOURNAL OF SOIL AND WATER CONSERVATION, 41(3), P.196-199.

QIU, G., HUANG, C. (1983) ION MIGRATION IN FREEZING SOLUTION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.314-320.

SMITH, M.W. (1985) MODELS OF SOIL FREEZING, IN: FIELD AND THEORIES; LECTURES IN GEOCRYOLOGY, CHURCH, M.; SLAYMAKER, O., EDS. VANCOUVER, UNIVERSITY OF BRITISH COLUMBIA PRESS, P.96-120.

SMITH, M.W., PATTERSON, D.E. (1981) INVESTIGATION OF FREEZING SOILS USING TIME DOMAIN REFLECTOMETRY. OTTAWA, CARLETON UNIVERSITY, GEOTECHNICAL SCIENCE LABORATORIES, 54P.

TAKEDA, K., NAKAZAWA, J. (1984) FORMATION OF ICE LAYER CONTINUOUSLY SEGREGATED IN SOIL FREEZING. SEPPYO, 46(4), P.179-187.

ZABOLOTNIK, S.I. (1983) CONDITIONS OF PERMAFROST FORMATION IN THE ZONE OF THE BAIKAL-AMUR RAILWAY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1451-145.

ZHESTKOVA, T.N. (1982) FORMIROVANIE KRIOGENNOGO STROENIYA GRUNTOV, (FORMING OF CRYOGENIC STRUCTURES OF GROUNDS.) MOSCOW, NAUKA, 216P.

ZHESTKOVA, T.N. (1983) ZNACHENIE KRISTALLIZATSIONNOGO PEREKHLAZHDENIYA V PROMERZAIUSHCHIKH GRUNTAKH, (SIGNIFICANCE OF CRYSTALLIZATION SUPERCOOLING IN FREEZING SOILS.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.137-142.

• SOIL TEMPERATURE

AGEEVA, O.S. (1985) ISSLEDOVANIE SORBTSIONNYKH PRIEMNIKOV IZLUCHENIYA PREDNAZNACHENNYKH DLYA BESKONTAKTNOGO KONTROLIA TEMPERATURY POVERKHNOSTI GRUNTA VBLIZI DEISTVUIUSHCHIKH SKVAZHIN I TRUBOPROVODOV, (STUDYING SORPTIONAL RECEIVERS OF RADIATION, DESIGNED FOR NONCONTACT CONTROL OF GROUND SURFACE TEMPERATURE NEAR ACTIVE WELLS AND PIPELINES.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.4, P.65-67.

FEDOROVICH, D.I., GOKHMAN, M.R. (1985) MORE PRECISE DEFINITION OF COMPUTED PERMAFROST TEMPERATURES IN THE BEDS OF BUILDINGS AND STRUCTURES. SOIL MECHANICS AND FOUNDATION ENGINEERING, 22(5), P.188-192.

GERASIMOVA, E.I. (1984) ISSLEDOVANIE TEMPERATURNOGO REZHIMA GRUNTOV V OSNOVANII BOL'VERKA IZ ZHELEZOBETONNOGO SHPUNTA, (TEMPERATURE REGIME OF GROUND BENEATH A REINFORCED

CONCRETE SEAWALL), IN: TEPLOFIZICHESKIE ISSLEDOVANIYA V TRANSPORTNOM STROITEL'STVE (THERMOPHYSICAL STUDIES IN TRANSPORTATION ENGINEERING), TSUKANOV, N.A., ED. MOSCOW, TRANSPORT, P.21-28.

GIRS, G.I., ZUBAREVA, O.N., ELAGIN, I.N. (1982) VLIYANIE NIZKIKH TEMPERATUR POCHVY NA SODERZHANIE AZOTNYKH VESHCHESTV V KHVOE SOSNY OBYKNOVENNOI, (INFLUENCE OF LOW SOIL TEMPERATURE ON NITROGEN CONTENT IN PINE NEEDLES.) LESOVEDENIE, NO.4, P.62-66.

HUANG, S.L., AUGHENBAUGH, N.B. (1986) STABILITY STUDY OF CRREL PERMAFROST TUNNEL. JOURNAL OF GEOTECHNICAL ENGINEERING, 112(8), P.777-790.

LAWRENCE, W.T., JR. (1983) SOIL TEMPERATURE EFFECTS ON CARBON EXCHANGE IN TAIGA SPECIES OF INTERIOR ALASKA. UNIVERSITY OF CALIFORNIA, DAVIS AND SAN DIEGO STATE UNIVERSITY. PH.D DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD84-07909, 135P.

MAHMOOD, A., BARRETT, J.K., SCHLEGEL, M.G. (1986) ARCTIC STREAM SCOUR: A CASE HISTORY, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.558-571.

MIKHAILOV, V.M. (1982) OB USLOVIYAKH FORMIROVANIYA ZIMNEGO TEMPERATURNOGO REZHIMA POCHV NA SEVERO-VOSTOKE SSSR, (CONDITIONS FOR THE FORMATION OF WINTER TEMPERATURE REGIME OF SOILS IN NORTHEASTERN USSR.) GEOGRAFIYA I PRIRODNYE RESURSY, NO.3, P.75-81.

• SOIL WATER

BURN, C.R., SMITH, M.W., KANE, D.L., STEIN, J. (1985) WATER MOVEMENT INTO SEASONALLY FROZEN SOILS, DISCUSSION AND REPLY. WATER RESOURCES RESEARCH, 21(7), P.1051-1054.

CLARK, M.A., KETTLE, R.J., D'SOUZA, G. (1986) WATER REDISTRIBUTION IN PARTIALLY FROZEN SOIL BY THERMAL NEUTRON RADIOGRAPHY, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.113-120.

GRAY, D.M., GRANGER, R.J. (1986) IN SITU. MEASUREMENTS OF MOISTURE AND SALT MOVEMENT IN FREEZING SOILS. CANADIAN JOURNAL OF EARTH SCIENCES, 23(5), P.696-704.

GUKHMAN, A.A., ERSHOV, E.D., SAFONOV, V.K., KOMAROV, I.A. (1982) SUBLIMATION OF ICE AND VAPORIZATION OF DISPERSED NONFROZEN WATER AT SUBZERO TEMPERATURES. HEAT TRANSFER-SOVIET RESEARCH, 14(1), P.97-103.

HORNUNG, U. (1983) FINITE ELEMENT METHOD FOR COUPLED HEAT AND WATER MOVEMENT IN A PARTIALLY FROZEN SOIL, IN: INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN THERMAL PROBLEMS, 3RD, SEATTLE, WA, AUG. 2-5, 1983. PROCEEDINGS, LEWIS, R.W.; JOHNSON, J.A.; SMITH, W.R., EDS. SWANSEA, U.K., PINERIDGE PRESS, P.162-170.

HROMADKA, T.V., II. (1987) NODAL DOMAIN INTEGRATION MODEL OF TWO-DIMENSIONAL HEAT AND SOIL-WATER FLOW COUPLED BY SOIL-WATER PHASE CHANGE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 87-09, 124P.

ISHIZAKI, T., YONEYAMA, K., NISHIO, N. (1985) X-RAY TECHNIQUE FOR OBSERVATION OF ICE LENS GROWTH IN PARTIALLY FROZEN, SATURATED SOIL. COLD REGIONS SCIENCE AND TECHNOLOGY, 11(3), P.213-221

KAY, B.D., GROENEVELT, P.H. (1983) REDISTRIBUTION OF SOLUTES IN FREEZING SOIL: EXCLUSION OF SOLUTES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.584-588.

KOMAROV, I.A. (1984) THEORY OF DESICCATION OF UNCONSOLIDATED ROCKS IN AREAS WITH NEGATIVE TEMPERATURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.236-241.

LUNARDINI, V.J., BERG, R., MCGAW, R., JENKINS, T., NAKANO, Y., OLIPHANT, J., O'NEILL, K., TICE, A. (1982) MOBILITY OF WATER IN FROZEN SOILS, IN: ARMY SCIENCE CONFERENCE, JUNE 15-18, 1982. PROCEEDINGS, C15P.

MACKAY, J.R. (1983) DOWNWARD WATER MOVEMENT INTO FROZEN GROUND, WESTERN ARCTIC COAST, CANADA. CANADIAN JOURNAL OF EARTH SCIENCES, 20(1), P.120-134.

MIZOGUCHI, M., NAKANO, M., SHIRAI, K. (1986) SIMULTANEOUS CHANGE OF WATER CONTENT, SOLUTE AND TEMPERATURE PROFILES IN A PARTIALLY FROZEN UNSATURATED SOIL. JAPANESE SOCIETY OF IRRIGATION, DRAINAGE AND RECLAMATION ENGINEERING. TRANSACTIONS, NO.122, P.11-17.

- MUNTER, J.A. (1986) EVIDENCE OF GROUNDWATER RECHARGE THROUGH FROZEN SOILS AT ANCHORAGE, ALASKA, IN: SYMPOSIUM: COLD REGIONS HYDROLOGY, FAIRBANKS, ALASKA, 1986. PROCEEDINGS, KANE, D.L., ED. BETHESDA, MD, AMERICAN WATER RESOURCES ASSOCIATION, P.245-252.
- NAKANO, Y., TICE, A., OLIPHANT, J. (1984) TRANSPORT OF WATER IN FROZEN SOIL; 3. EXPERIMENTS ON THE EFFECTS OF ICE CONTENT. ADVANCES IN WATER RESOURCES, 7(1), P.28-34.
- NAKANO, Y., TICE, A.R. (1987) TRANSPORT OF WATER IN FROZEN SOIL 6. EFFECTS OF TEMPERATURE. ADVANCES IN WATER RESOURCES, 10(1), P.44-50.
- NAKANO, Y., TICE, A.R., JENKINS, T.F. (1984) TRANSPORT OF WATER IN FROZEN SOIL; 5. METHOD FOR MEASURING THE VAPOR DIFFUSIVITY WHEN ICE IS ABSENT. ADVANCES IN WATER RESOURCES, 7(4), P.172-179.
- NAKANO, Y., TICE, A.R., OLIPHANT, J., JENKINS, T. (1982) TRANSPORT OF WATER IN FROZEN SOIL. 1. EXPERIMENTAL DETERMINATION OF SOIL-WATER DIFFUSIVITY UNDER ISOTHERMAL CONDITIONS. ADVANCES IN WATER RESOURCES, 5(4), P.221-226.
- NAKANO, Y., TICE, A.R., OLIPHANT, J., JENKINS, T.F. (1983) TRANSPORT OF WATER IN FROZEN SOIL. 2. EFFECTS OF ICE ON THE TRANSPORT OF WATER UNDER ISOTHERMAL CONDITIONS. ADVANCES IN WATER RESOURCES, 6(1), P.15-26.
- OHRAI, T., YAMAMOTO, H. (1985) GROWTH AND MIGRATION OF ICE LENSES IN PARTIALLY FROZEN SOIL IN: GROUND FREEZING. PROCEEDINGS OF THE 4TH INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, SAPPORO, JAPAN, AUG. 5-7, 1985. ROTTERDAM, A.A. BALKEMA, P.79-84.
- OLIPHANT, J.L., TICE, A.R. (1984) DEUTERIUM DIFFUSION IN A SOIL-WATER-ICE MIXTURE. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 84-2, 11P. NTIS: ADA-148-257.
- SHEVCHENKO, A.A., TARASOV, G.P. (1985) SEZONNOE IZMENENIE VLAZHNOСТИ LESSOVYKH GRUNTOV OB'INSKOGO VODORAZDELA, (SEASONAL CHANGES IN MOISTURE CONTENT OF LOESSES AT THE OB'IN WATERSHED), IN: PROBLEMY INZHENERNOI GEOLOGII SIBIRI (ENGINEERING GEOLOGY OF SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA, P.49-53.
- STUCKERT, B.J.A., MAHAR, L.J., VINSON, T.S., WILSON, R.C. (1985) TIME DEPENDENT MATERIAL PROPERTIES DUE TO SOLUTE REDISTRIBUTION IN FROZEN MARINE SOILS, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.575-583.
- TONG, C., YU, C. (1983) RELATIONSHIP BETWEEN MOISTURE MIGRATION AND FROST HEAVING FORCE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.265-269.
- WILLIAMS, P.J. (1984) MOISTURE MIGRATION IN FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.64-66.
- WILLIAMS, P.J., PERFECT, E. (1980) INVESTIGATION OF THERMALLY ACTUATED WATER MIGRATION IN FROZEN SOILS, IN: CARLETON UNIVERSITY, GEOTECHNICAL SCIENCE LABORATORIES, DSS FILE NO.05SU-23235-9-0484. OTTAWA, CARLETON UNIVERSITY, 59P.
- WOOD, J.A., WILLIAMS, P.J. (1985) FURTHER EXPERIMENTAL INVESTIGATION OF REGELATION FLOW WITH AN ICE SANDWICH PERMEATER, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. AMERICAN SOCIETY OF CIVIL ENGINEERS, P.85-94.
- XU, S., KAN, R. (1983) MATHEMATICAL MODEL AND COMPUTER SIMULATION OF WATER AND HEAT FLOW DURING FREEZING AND THAWING OF SOIL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.197-205.
- XU, X., OLIPHANT, J.L., TICE, A.R. (1985) EXPERIMENTAL STUDY ON FACTORS AFFECTING WATER MIGRATION IN FROZEN MORIN CLAY, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.123-128.
- XU, X., OLIPHANT, J.L., TICE, A.R. (1985) EXPERIMENTAL STUDY ON FACTORS AFFECTING WATER MIGRATION IN FROZEN MORIN CLAY, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST AUG. 5-7, 1985, KINOSHITA, S.; FUKUDA, M., EDS. A.A. BALKEMA, P.123-128.
- YANAGISAWA, E., YAO, Y.J. (1985) MOISTURE MOVEMENT IN FREEZING SOILS UNDER CONSTANT TEMPERATURE CONDITION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985, PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. A.A. BALKEMA, P.85-91.

YONEYAMA, K., ISHIZAKI, T., NISHIO, N. (1983) WATER REDISTRIBUTION IN PARTIALLY FROZEN SOIL BY X-RAY TECHNIQUE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1445-1450.

ZHANG, J., FU, R. (1983) PRELIMINARY EXPERIMENTAL STUDY OF WATER MIGRATION AT THE ICE/SOIL INTERFACE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1469-1472.

• SOLIFLUCTION

EGGINTON, P.A., FRENCH, H.M. (1985) SOLIFLUCTION AND RELATED PROCESSES, EASTERN BANKS ISLAND, NWT. CANADIAN JOURNAL OF EARTH SCIENCES, 22(11), P.1671-1678.

NELSON, F.E. (1985) PRELIMINARY INVESTIGATION OF SOLIFLUCTION MACROFABRICS. CATENA (GIESSEN), 12(1), P.23-33.

PINCZES, Z. (1983) DIE SEDIMENTE UND BOEDEN DES KRYOPLANTATIONSSTIELHANGES, (SEDIMENTS AND SOILS OF THE SLOPES HARDENED BY CRYOSOLIFLUCTION.) MITTEILUNGEN DER DEUTSCHEN BODENKUNDLICHEN GESELLSCHAFT, 38, P.553-558.

TARAKANOV, A.G. (1984) "PLYVUSHCHIE" GLYBY V VYSOKOGOR'E TIAN'-SHANIA, ("PLOWING BLOCKS" IN TIEN SHAN HIGHLANDS.) GEOMORFOLOGIIA, NO.3, P.88-95.

YUROV, Y.L. (1986) GRANULOMETRICHESKIY SOSTAV PRIMITIVNO-KRIOGENNOY KORY VYVETRIVANIYA I SOLIFLYUKTSIONNYKH OTLOZHENIY Khibin, (GRANULOMETRIC COMPOSITION OF THE PRIMITIVE-CRYOGENIC WEATHERING CRUST AND OF THE SOLIFLUCTION DEPOSITS OF THE Khibin RIDGE.) VESTNIK MOSKOVSKOGO UNIVERSITETA, SERIYA 5: GEOGRAFIYA, VOL.3, P.66-71.

• STORAGE TANKS

BARSKII, B.L., SIVASH, S.M., TKACH, S.D. (1982) REZERVUARY S KOMPENSATORNYM DNISHCHEM, (STORAGE TANKS WITH EXPANSION BOTTOMS.) STROITEL'STVO TRUBOPROVODOV, NO.2, P.16-17.

GOTO, S., WATANABE, O., NOJIRI, Y., TANAKA, M. (1985) FROZEN EARTH PRESSURE ON THE INGROUND LNG TANK WALL, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.327-335.

RYAN, W.L. (1983) DESIGN CONSIDERATIONS FOR LARGE STORAGE TANKS IN PERMAFROST AREAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1095-1100.

• SUBMARINE PERMAFROST

ANISIMOVA, N.P., GRIGOR'EV, N.F. (1985) KHIMICHESKII SOSTAV DONNYKH OTLOZHENII NA PRIBREZH-NOM UCHASTKE KARSKOGO MORIA, (CHEMICAL COMPOSITION OF BOTTOM DEPOSITS IN COASTAL AREAS OF THE KARA SEA), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.71-78.

ANON. (1985) ARCTIC LAND-SEA INTERACTION, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, 237P.

ANON. (1986) SUBSEA PERMAFROST: SUMMARY OF DISCUSSION AND RESEARCH NEEDS. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.48-49.

ARE, F.E. (1983) ROL' TERMOABRAZII V RAZVITII KRIOLITOZONY ARKTICHESKOGO SHEL'FA EVRAZII V POZDNE- I POSLELEDNIKOVOE VREMIA, (ROLE OF THERMAL ABRASION IN THE DEVELOPMENT OF PERMAFROST ON THE EURASIAN ARCTIC SHELF IN THE LATE AND POST-GLACIAL TIME), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I., ED. MOSCOW, NAUKA, P.195-201.

BECKER, P.R. (1983) PROCEEDINGS OF A SYNTHESIS MEETING: THE DIAPIR FIELD ENVIRONMENT AND POSSIBLE CONSEQUENCES OF PLANNED OFFSHORE OIL AND GAS DEVELOPMENT, CHENA HOT SPRINGS, ALASKA, 25-28 JANUARY 1983. ANCHORAGE, AK. MINERALS MANAGEMENT SERVICE. ALASKA OUTER CONTINENTAL SHELF OFFICE. REPORT, OCS/MMS, UNPAGED. NTIS: PB87-209938.

BLASCO, S.M. (1984) PERSPECTIVE ON THE DISTRIBUTION OF SUBSEA PERMAFROST ON THE CANADIAN BEAUFORT CONTINENTAL SHELF, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.83-86.

BLASCO, S.M., LEWTON, D.L. (1985) SUBSEA PERMAFROST; FIELD MAPPING AND NUMERICAL/PHYSICAL MODELING OF ITS SPATIAL DISTRIBUTION IN THE CANADIAN BEAUFORT SEA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 85-5, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, CO, OCTOBER 23-24, 1984., BROWN, J.; METZ, M.C.; HOEKSTRA, P., EDS, 6P.

BLASCO, S.M., O'CONNOR, M.J. (1986) NATURE AND DISTRIBUTION OF SUBSEA PERMAFROST, CANADIAN BEAUFORT CONTINENTAL SHELF, IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, V.11, P.46.

BOLIKHOVSKII, V.F. (1987) KRIOLITOLOGICHESKAIA INDIKATSII EKOLOGICHESKOI OBSTANOVKI NA ZAPADNO-SIBIRSKOM SHEL'FE SEVERNOGO LEDOVITOGO OKEANA V PLEISTOTSENE, (CRYOLITHOLOGIC INDICATION OF ECOLOGIC SITUATION ON THE WEST SIBERIAN SHELF OF THE ARCTIC OCEAN IN PLEISTOCENE), IN: VSESOUZNAIA KONFERENTSIIA 'PROBLEMY CHETVERTICHNOI PALEOEKOLOGII I PALEOGEOGRAFII SEVERNYKH MOREI', 2ND, APATITY, 1987. TEZISY DOKLADOV. APATITY, P.15-17.

BRIGHAM-GRETTE, J. (1986) COMPLEXITY OF PLIOCENE/PLEISTOCENE MARINE DEPOSITS, NW ALASKA; IMPLICATIONS FOR OFFSHORE MAPPING AND PERMAFROST MODELLING, IN: GEOLOGICAL SOCIETY OF AMERICA, 99TH ANNUAL MEETING, SAN ANTONIO, TX, NOVEMBER 10-13, 1986. ABSTRACTS WITH PROGRAMS, V.18, P.550.

CHANEY, R.C., ED., DEMARS, K.R., ED. (1985) STRENGTH TESTING OF MARINE SEDIMENTS: LABORATORY AND IN-SITU MEASUREMENTS. ASTM SPECIAL TECHNICAL PUBLICATION, NO. 883, 558P.

CHERNEN'KII, B.I. (1982) SRAVNITEL'NYI MINERALOGICHESKII I GEOKHMICHESKII ANALIZ OTLOZHENII EDOM SHEL'FOVOGO I KONTINENTAL'NOGO TIPA, (COMPARATIVE MINERALOGICAL AND GEOCHEMICAL ANALYSIS OF CONTINENTAL AND SHELF EDOMA DEPOSITS), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIIA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA) SHUMILOV, I.U.V., ED. MAGADAN, P.69-74.

CORWIN, R.F. (1983) MARINE PERMAFROST DETECTION USING GALVANIC ELECTRICAL RESISTIVITY METHODS. OFFSHORE TECHNOLOGY CONFERENCE, 15TH, HOUSTON, TEXAS, MAY 2-5, 1983. PROCEEDINGS, VOL.1, P.329-336.

DOBSON, B.M., WICKHAM, J.T. (1985) OVERVIEW OF SOIL AND ENGINEERING GEOLOGIC CONDITIONS IN THE BEAUFORT, CHUCKCHI, AND BERING SEAS, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.812-819.

DOWSE, B.E.W. (1986) GEOTECHNICAL ANALYSIS OF DEEP SEDIMENT FROM THE CANADIAN BEAUFORT SEA, IN: CANADIAN CONFERENCE ON MARINE GEOTECHNICAL ENGINEERING, 3RD, ST. JOHN'S, NEWFOUNDLAND, JUNE 1986. PROCEEDINGS. ST. JOHN'S, MEMORIAL UNIVERSITY OF NEWFOUNDLAND, P.521-539.

GALDI, G.P., PAYNE, L.E., PROCTOR, M.R.E., STRAUGHAN, B. (1987) CONVECTION IN THAWING SUBSEA PERMAFROST. ROYAL SOCIETY OF LONDON. PROCEEDINGS. SERIES A. MATHEMATICAL AND PHYSICAL SCIENCES, 414(184), P.83-102.

GOL'DFARB, I.U.I., EZHOVA, A.B. (1987) SVIDETEL'STVO VOZMOZHNOGO NAKHOZHDENIIA ISKOPAE-MYKH L'DOV NA SHEL'FE SEVERNYKH MOREI, (EVIDENCE OF THE POSSIBLE PRESENCE OF BURIED ICE IN SHELVES OF NORTHERN SEAS), IN: VSESOUZNAIA KONFERENTSIIA 'PROBLEMY CHETVERTICHNOI PALEOEKOLOGII I PALEOGEOGRAFII SEVERNYKH MOREI', 2ND, APATITY, 1987. TEZISY DOKLADOV, P.25.

GOLIKOV, A.N., SKARLATO, O.A., PAVSHTIKS, E.A. (1983) BIOLOGICHESKIE RESURSY SEVERNOGO LEDOVITOGO OKEANA, (BIOLOGICAL RESOURCES OF THE ARCTIC OCEAN.) GEOGRAFIIA I PRIRODNYE RESURSY, NO.3, P.62-71.

GOPAL, K.R., REDDY, D.V. (1985) ENDOCHRONIC CONSTITUTIVE MODELING OF FROZEN SOIL, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.584-592.

GRIGOR'EV, N.F. (1982) TEMPERATURNAIIA KHARAKTERISTIKA DONNYKH OTLOZHENII V PRIBREZHNOI CHASTI KARSKOGO MORIA (ZAPADNOE POBEREZHE P-OVA IAMAL), (THERMAL REGIME OF BOTTOM SEDIMENT IN THE COASTAL PART OF THE KARA SEA [WESTERN COAST OF THE YAMAL PENINSULA]), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.101-111.

GROSVAL'D, M.G. (1982) O PROISKHOZHDENII 'ZATOPLENNYKH BEREGOVYKH LINII' GLIATSIAL'NYKH SHEL'FOV SEVERNOI ATLANTIKI, (ORIGIN OF 'INUNDATED SHORE LINES' OF GLACIATED NORTH ATLANTIC SHELVES), IN: KOLEBANIIA UROVNIYA MOREI I OKEANOV ZA 15,000 LET (SEA AND OCEAN LEVEL

FLUCTUATIONS FOR 15,000 YEARS), KAPLIN, P.A.; KLIGE, R.K.; CHEPALLYGA, A.L., EDS. MOSCOW, NAUKA P.125-133.

HARRISON, W.D., MORACK, J.L. (1985) THERMAL PROPERTIES FROM BOREHOLE HEATING: EXPERIENCE IN THE CANADIAN BEAUFORT SEA, 1984. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.13-14.

HARRISON, W.D., MUSGRAVE, D., REEBURGH, W.S. (1983) WAVE-INDUCED TRANSPORT PROCESS IN MARINE SEDIMENTS. JOURNAL OF GEOPHYSICAL RESEARCH, 88(C12), P.7617-7622.

HAYLEY, D.W. (1984) GEOTECHNICAL AND ENGINEERING SIGNIFICANCE OF SUBSEA PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.93-95.

HEUER, C.E., CALDWELL, J.B., ZAMSKY, B. (1983) DESIGN OF BURIED SEAFLOOR PIPELINES FOR PERMAFROST THAW SETTLEMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.486-491.

HUNTER, J.A.M. (1984) GEOPHYSICAL TECHNIQUES FOR SUBSEA PERMAFROST INVESTIGATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.88-89.

JAHNS, H.O. (1984) SUBSEA PERMAFROST AND PETROLEUM DEVELOPMENT, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.90-92.

KAPLIN, P.A. (1982) KOLEBANIYA UROVNIYA MOREI I OKEANOV ZA 15,000 LET, (SEA AND OCEAN LEVEL FLUCTUATIONS FOR 15,000 YEARS.) MOSCOW, NAUKA, 230P.

LAUT, S.W., BRADSHAW, M.T. (1985) OFFSHORE PERMAFROST WELL DESIGN LATERAL SOIL MOVEMENT-INDUCED BENDING STRAINS, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 4TH, DALLAS, TEXAS, FEB. 17-21, 1985. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.47-51.

LAUT, S.W., BRADSHAW, M.T. (1985) OFFSHORE PERMAFROST WELL DESIGN LATERAL SOIL MOVEMENT-INDUCED BENDING STRAINS. JOURNAL OF ENERGY RESOURCES TECHNOLOGY, 107(2), P.195-198.

LAVIELLE, C.C., BURKE, W.W., PITA, F.W. (1985) PIONEERING DEVELOPMENTS IN ARCTIC DREDGING, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.517-523.

LESHCHIKOV, F.N., SPESIVTSEV, V.I., MIROSHNICHENKO, A.P. (1984) OPOLZNEVYE DEFORMATSII NA BEREGAKH OSTROVA OL'KHON, (SOLIFLUCTION DEFORMATIONS OF THE OL'KHON ISLAND SHORES), IN: BEREGOVYE PROTSESSY V KRIOLITOTZONE (SHORE PROCESSES IN THE CRYOLITHOTZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.71-77.

LOGSDON, G.A., FIELD, A.J. (1983) BOP AND WELLHEAD PROTECTION/SUBSEA ARCTIC CAISSON. OFFSHORE TECHNOLOGY CONFERENCE, 15TH, HOUSTON, TEXAS, MAY 2-5, 1983. PROCEEDINGS, VOL.1, P.347-352.

LONG, D., STOKER, M.S. (1985) VALLEY ASYMMETRY: EVIDENCE FOR PERIGLACIAL ACTIVITY IN THE CENTRAL NORTH SEA. EARTH SURFACE PROCESSES AND LANDFORMS, 11(5), P.525-532.

MACAULAY, H.A., PULLAN, S.E., HUNTER, J.A. (1985) VELOCITY-DEPTH STRUCTURE OF OFFSHORE PERMAFROST, CANADIAN BEAUFORT SEA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.48-50.

MATISHOV, G.G. (1984) DNO OKEANA V LEDNIKOVYI PERIOD, (OCEAN BOTTOM DURING THE ICE AGE.) LENINGRAD, NAUKA, 176P.

MEL'NIKOV, P.I., VOITKOVSKII, K.F., KAMENSKII, R.M., KONSTANTINOV, I.P. (1984) ARTIFICIAL ICE MASSES IN ARCTIC SEAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.264-267.

MITCHELL, D.E., CURTIS, D.D., LAUT, S.W., PUI, N.K., BURGESS, A.S. (1983) WELL CASING STRAINS DUE TO PERMAFROST THAW SUBSIDENCE IN THE CANADIAN BEAUFORT SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.855-860.

MORACK, J.L., MACAULAY, H.A., HUNTER, J.A. (1983) GEOPHYSICAL MEASUREMENTS OF SUBBOTOM PERMAFROST IN THE CANADIAN BEAUFORT SEA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.866-871.

- MORACK, J.L., ROGERS, J.C. (1984) ACOUSTIC VELOCITIES OF NEARSHORE MATERIALS IN THE ALASKAN BEAUFORT AND CHUKCHI SEAS, IN: ALASKAN BEAUFORT SEA; ECOSYSTEMS AND ENVIRONMENTS, BARNES, P.W.; SCHELL, D.M.; REIMNITZ, E., EDS. ACADEMY PRESS, P.259-274.
- NEAVE, K.G., SELLMANN, P.V. (1983) SEISMIC VELOCITIES AND SUBSEA PERMAFROST IN THE BEAUFORT SEA, ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.894-898.
- NEAVE, K.G., SELLMANN, P.V. (1984) DETERMINING DISTRIBUTION PATTERNS OF ICE-BONDED PERMAFROST IN THE U.S. BEAUFORT SEA FROM SEISMIC DATA, IN: ALASKAN BEAUFORT SEA; ECOSYSTEMS AND ENVIRONMENTS, BARNES, P.W.; SCHELL, D.M.; REIMNITZ, E., EDS. ACADEMY PRESS, P.237-258.
- NEAVE, K.G., SELLMANN, P.V. (1985) SOME ASPECTS OF INTERPRETING SEISMIC DATA FOR INFORMATION ON SHALLOW SUBSEA PERMAFROST. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.61-65.
- NEIZVESTNOV, I.A.V., SOLOV'EV, V.A., GINSBURG, G.D. (1984) CRYOGEOTHERMAL PROBLEMS IN THE STUDY OF THE ARCTIC OCEAN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.273-277.
- NIXON, J.F. (1986) THERMAL SIMULATION OF SUBSEA SALINE PERMAFROST. CANADIAN JOURNAL OF EARTH SCIENCES, 23(12), P.2039-2046.
- OSTERKAMP, T.E. (1986) REVIEW OF SUBSEA PERMAFROST CONDITIONS ALONG ALASKA'S COASTS. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.16-23.
- OSTERKAMP, T.E., HARRISON, W.D. (1985) SUBSEA PERMAFROST: PROBING, THERMAL REGIME AND DATA ANALYSES 1975-1981. FAIRBANKS, UNIVERSITY OF ALASKA, GEOPHYSICAL INSTITUTE, 108P.
- OSTERKAMP, T.E., HARRISON, W.D., HOPKINS, D.M. (1985) PRELIMINARY ASSESSMENT OF THE OCCURRENCE AND DISTRIBUTION OF SUBSEA PERMAFROST IN NORTON SOUND, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.48-50.
- OSTERKAMP, T.E., HARRISON, W.D., HOPKINS, D.M. (1987) SUBSEA PERMAFROST IN NORTON SOUND, ALASKA. COLD REGIONS SCIENCE AND TECHNOLOGY, 14(2), P.173-180.
- OUTCALT, S. (1985) NUMERICAL MODEL OF SUBSEA PERMAFROST, IN: FREEZING AND THAWING OF SOIL-WATER SYSTEMS, ANDERSON, D.M.; WILLIAMS, P.J., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.58-65.
- PADRON, D.V., JONEIDI, F., NIXON, J.F. (1985) EFFECTIVE DEEPWATER DRILLING/PRODUCTION STRUCTURE FOR THE BEAUFORT SEA, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 4TH, DALLAS, TEXAS, FEB. 17-21, 1985. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.90-97.
- PALMER, A.C., SCHOFIELD, A.N., VINSON, T.S., WADHAMS, P. (1985) CENTRIFUGE MODELLING OF UNDERWATER PERMAFROST AND SEA ICE, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, 4TH, DALLAS, TEXAS, FEB. 17-21, 1985. PROCEEDINGS, VOL.2. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.65-66.
- PHILLIPS, R.L., REISS, T.E., KEMPMA, E., REIMNITZ, E. (1984) NEARSHORE MARINE GEOLOGIC INVESTIGATIONS, WAINWRIGHT TO SKULL CLIFF, NORTHEAST CHUKCHI SEA. U.S. GEOLOGICAL SURVEY. OPEN-FILE REPORT, NO.84-108, 34P.
- POLEY, D.F., LAWTON, D.C. (1985) ACQUISITION AND PROCESSING OF HIGH RESOLUTION REFLECTION SEISMIC DATA FROM PERMAFROST AFFECTED AREAS OF THE CANADIAN PART OF THE BEAUFORT SEA. CANADA. GEOLOGICAL SURVEY. PAPER, NO.85-1, IN: CURRENT RESEARCH, PART A, P.491-498.
- REDDY, D.V., GOPAL, K.R. (1985) ENDOCHRONIC CONSTITUTIVE MODELING OF MARINE FIBER REINFORCED CONCRETE AND FROZEN SOIL, IN: INTERNATIONAL CONFERENCE ON BEHAVIOUR OF OFFSHORE STRUCTURES, (BOSS '85), 4TH, DELFT, THE NETHERLANDS, JULY 1-5, 1985. PROCEEDINGS, BATTJES, J.A., ED. AMSTERDAM, ELSEVIER, P.845-856.
- ROGERS, J.C., MORACK, J.L. (1983) GEOPHYSICAL DETECTION OF SUBSEA PERMAFROST, IN: HANDBOOK OF GEOPHYSICAL EXPLORATION AT SEA, GEYER, R.A., ED. BOCA RATON, FL. CRC PRESS, INC., P.187-210.
- ROGERS, J.C., MORACK, J.L. (1985) BEAUFORT AND CHUKCHI SEACOAST PERMAFROST STUDIES. OUTER CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT PROGRAM. FINAL REPORTS OF PRINCIPAL INVESTIGATORS (OCSEAP FINAL REPORTS), 34, P.323-355.

- ROZENBAUM, G.E., SOLOMATIN, V.I. (1982) GENETICHESKIE PRIZNAKI TEKSTUROOBRAZUIUSHCHIKH L'DOV OZERNO-BOLOTNYKH I LAGUNNYKH OTLOZHENII VAL'KARAIKOEI NIZMENNOSTI, (GENETIC INDICATIONS OF STRUCTURE-FORMING ICE IN LACUSTRINE, SWAMP AND LAGOON DEPOSITS OF THE VAL'KARAYSKAYA LOWLAND.) PROBLEMY KRIOLITOLOGII, VOL.10, P.142-149.
- RUFFELL, J.P. (1986) DRILLING AND SAMPLING OFFSHORE PERMAFROST. NATIONAL RESEARCH COUNCIL, CANADA. TECHNICAL MEMORANDUM, NO.13, IN: WORKSHOP ON SUBSEA PERMAFROST, AND PIPELINES IN PERMAFROST, EDMONTON, ALBERTA, NOVEMBER 18-19, 1985. PROCEEDINGS, P.11-15.
- SCOTT, W.J., MAXWELL, F.K. (1986) DEVELOPMENT OF CANADIAN OFFSHORE ELECTRIC GEOPHYSICS TECHNIQUES FOR SEABOTTOM GROUND MAPPING, IN: CANADIAN CONFERENCE ON MARINE GEOTECHNICAL ENGINEERING, 3RD, ST. JOHN'S, NEWFOUNDLAND, JUNE 1986. PROCEEDINGS. ST. JOHN'S, MEMORIAL UNIVERSITY OF NEWFOUNDLAND, P.819-830.
- SELLMANN, P.V., DELANEY, A.J., ARNONE, S.A. (1985) GALVANIC METHODS FOR MAPPING RESISTIVE SEABED FEATURES. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.91-92.
- SELLMANN, P.V., HOPKINS, D.M. (1984) SUBSEA PERMAFROST DISTRIBUTION ON THE ALASKAN SHELF, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.75-8.
- SELLMANN, P.V., REIMNITZ, E. (1986) MONITORING SEASONAL CHANGES IN SEAFLOOR TEMPERATURE AND SALINITY, IN: GAS HYDRATES, ARCTIC/OFFSHORE RESEARCH, AND DEEP SOURCE GAS CONTRACTORS REVIEW MEETING, MORGANTOWN, WV, MAR. 25-26, 1986. PROCEEDINGS, KOMAR, C.A., ED. MORGANTOWN, WV. U.S. DEPARTMENT OF ENERGY, MORGANTOWN ENERGY TECHNOLOGY CENTER, P.110-114.
- SHIELDS, D., DOMASCHUK, L., FENSURY, H., KENYON, R. (1985) DEFORMATION PROPERTIES OF WARM UNDEROCEAN PERMAFROST, IN: CONFERENCE ARCTIC '85. PROCEEDINGS. CIVIL ENGINEERING IN THE ARCTIC OFFSHORE, BENNETT, F.L.; MACHEMEHL, J.L., EDS. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.593-603.
- SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS. PACIFIC SECTION. (1987) ALASKAN NORTH SLOPE GEOLOGY, IN: ALASKAN NORTH SLOPE GEOLOGY SEMINAR, 2ND, ANCHORAGE, AK, MAY 22-24, 1985, 874P. (2 VOLS..)
- STEWART, J.M., WEAVER, J.S. (1983) PERMAFROST AND HYDRATES UNDER THE BEAUFORT SEA, IN: PROFESSIONAL WELL LOG ANALYSTS, CALGARY, AB, CANADA, JUNE 27-30, 1983 TRANSACTIONS OF THE SPWLA ANNUAL LOGGING SYMPOSIUM 24: 1, P.K1-K18.
- SWIFT, D.W., HARRISON, W.D. (1984) CONVECTIVE TRANSPORT OF BRINE AND THAW OF SUBSEA PERMAFROST; RESULTS OF NUMERICAL SIMULATIONS. JOURNAL OF GEOPHYSICAL RESEARCH. C. OCEANS, 89(2), P.2080-2086.
- SWIFT, D.W., HARRISON, W.D., OSTERKAMP, T.E. (1983) HEAT AND SALT TRANSPORT PROCESSES IN THAWING SUBSEA PERMAFROST AT PRUDHOE BAY, ALASKA IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1221-1226.
- TAYLOR, A., ALLEN, V. (1985) SHALLOW SEDIMENT TEMPERATURES AND THERMAL PROPERTIES, CANADIAN BEAUFORT CONTINENTAL SHELF, IN: ARCTIC WORKSHOP, 14TH, DARTMOUTH, NOVA SCOTIA, NOV. 6-8, 1985. PROCEEDINGS, P.207-209.
- TOIMIL, L.J. (1985) MARINE PERMAFROST STUDIES RELATED TO DEVELOPMENT OF THE ALASKAN BEAUFORT SEA. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, 85-5, 100P.
- TOLSTIKHIN, N.I. (1985) KRIOSFERA I KRIOPEGI ZEMLI I PLANET, (CRYOSPHERE AND CRYOPEGS OF THE EARTH AND PLANETS), IN: MIGRATSIIA KHIMICHESKIKH ELEMENTOV V KRIOLITOTZONE (MIGRATION OF CHEMICAL ELEMENTS IN THE CRYOLITHOZONE), MAKAROV, V.N., ED. NOVOSIBIRSK, NAUKA, P.13-21.
- WALKER, D.B.L., HAYLEY, D.W., PALMER, A.C. (1983) INFLUENCE OF SUBSEA PERMAFROST ON OFFSHORE PIPELINE DESIGN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1338-1343.
- WALKER, G.G., KAWASAKI, K., OSTERKAMP, T.E. (1985) TRANSIENT ELECTROMAGNETIC DETECTION OF SUBSEA PERMAFROST. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.106-108.

ZHIGAREV, L.A. (1984) PERMAFROST BENEATH THE ARCTIC SEAS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.311-314.

ZHIGAREV, L.A., NOVIKOV, V.N., POPOV, B.A., SOVERSHAEV, V.A. (1984) ISSLEDOVANIE BEREGOVOI ZONY ARKTICHESKIKH MOREI, (STUDYING COASTAL ZONES OF ARCTIC SEAS.) MOSCOW. UNIVERSITET. VESTNIK. SERIIA 5 GEOGRAFIIA, NO.3, P.45-50.

• TALIKS

ARZHANOV, E.V. (1982) PODOZERNYE TALIKI KHALLERCHINSKOI TUNDRY KAK POKAZATEL' PEREMENY KLIMATA V ARKTIKE, (TALIKS BENEATH LAKES IN THE KHALLERCHINSKAYA TUNDRA AS AN INDICATION OF CLIMATIC CHANGES IN THE ARCTIC), IN: MERZLOTNO-GEOLOGICHESKIE PROTSESSY I PALEOGEOGRAFIIA NIZMENNOSTEI SEVERO-VOSTOKA AZII (GEOCRYOLOGIC PROCESSES AND PALEOGEOGRAPHY OF LOWLANDS IN NORTHEASTERN ASIA), SHUMILOV, I.U.V., ED. MAGADAN, P.111-115.

BOITSOV, A.V. (1985) USLOVIA FORMIROVANIIA I REZHIM SKLONOVYKH TALIKOV V TSENTRAL'NOI IAKUTII (FORMATION AND REGIME OF CENTRAL YAKUTIA TALIKS ON SLOPES), IN: KRIODROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.44-55.

BORISOV, V.V. (1984) GIDROGEOGENNYE GRUNTOVO-FIL'TRATSIONNYE TALIKI I SVIAZANNYE S NIMI VODOPROIVLÉNIIA, (SUBSURFACE-DRAINAGE TALIKS AND RELATED WATER PHENOMENA.) MOSCOW. UNIVERSITAVET. VESTNIK. SERIIA 4 GEOLOGIIA, NO.3, P.78-82.

BORISOV, V.V. (1984) HYDROGEOGENIC SOIL-FILTRATION TALIKS AND ASSOCIATED WATER SEEPAGE. MOSCOW UNIVERSITY GEOLOGY BULLETIN, 39(3), P.81-85.

NIM, I.U.A., FEDOROV, A.M., POPOV, A.P. (1985) ZONDIROVANIE PODOZERNYKH TALIKOV METODOM PEREKHODNYKH PROTSESSOV, (SOUNDING SUB-LACUSTRINE TALIKS ACCORDING TO THE TECHNIQUE OF TRANSIENT PROCESSES), IN: KRIODROGEOLOGICHESKIE ISSLEDOVANIIA (CRYO-HYDROGEOLOGICAL INVESTIGATIONS), ANISIMOVA, N.P., ED. YAKUTSK, P.61-71.

PETROVA, R.G. (1986) PROGNOZNYE KRITERII SUSHCHESTVOVANIYA TALIKOV V KRIOLITOTZONE, (FORECASTING CRITERIA FOR OCCURRENCES OF TALIKS IN A ZONE OF FROZEN ROCKS.) RAZVEDKA I OKHRANA NEDR, V.4, P.49-53.

RASPOPIN, G.A., KOCHUBIEVSKAIA, R.L., KUSHNEROV, N.V. (1984) OTTAIVANIE MERZLOTNOI ZAVESY NA SKVOZKOM TALIKE V LETNII PERIOD, (SUMMER THAWING OF FROZEN GROUND CURTAINS BUILT ON TALIKS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.10, P.97-101.

SOLOV'EVA, L.N. (1983) ROL' NEOTEKTONIKI V FORMIROVANII TALIKOV V STANOVOM NAGOR'E, (ROLE OF NEOTECTONICS IN TALIK FORMATION IN THE STANOVYI HIGHLANDS), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIIA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.28-35.

• TERMINOLOGY

IVANOV, I.A. (1983) GEOKRIOLOGICHESKIE TERMINY IAKUTSKOGO PROISKHOZHDENIIA, (GEOCRYOLOGICAL TERMINOLOGY OF YAKUT ORIGIN), IN: GEOGRAFICHESKIE ISSLEDOVANIYA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.97-101.

VAN EVERDINGEN, R.O. (1985) UNFROZEN PERMAFROST AND OTHER TALIKS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.101-105.

VTIURINA, E.A., VTIURIN, B.I. (1982) O KRIOFERE, KRIOLOGII I GEOKRIOLOGII, (ON THE CRYOSPHERE, CRYOLOGY AND GEOCRYOLOGY.) AKADEMIIA NAUK SSSR. INSTITUT GEOGRAFII. MATERIALY GLIAT-SIOLOGICHESKIKH ISSLEDOVANI. KHRONIKA OBSUZHDENIIA, VOL.45, P.150-153.

• THERMAL CONDUCTIVITY

BARKOVSKAIA, E.N., ERSHOV, E.D., KOMAROV, I.A., CHEVERIOV, V.G. (1983) MECHANISM AND REGULARITIES OF CHANGES IN HEAT CONDUCTIVITY OF SOILS DURING FREEZING-THAWING PROCESS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.46-50.

CAMES-PINTAUX, A.M., NGUYEN-LAMBA, M., AGUIRRE-PUENTE, J. (1985) UNDERGROUND CRYOGENIC CAVITIES-FIELD MEASUREMENTS AND NUMERICAL METHODS, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.55-6.

ERSHOV, E.D., CHEVEREV, V.G., SHESTERNEV, D.M. (1982) TEPLOPROVODNYE SVOISTVA SOVREMENNYKH SKLONOVYKH OTLOZHENII CHUL'MANSKOI VPADINY, (THERMAL CONDUCTIVITY OF RECENT SLOPE DEPOSITS IN THE CHUL'MAN TROUGH.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.165-170.

ESCH, D.C. (1984) PERFORMANCE OF BURIED INSULATION LAYERS. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. RESEARCH NOTES, 4(6), 2P.

FEVRALEV, A.V. (1983) DETERMINATION OF THE DEPTH OF THAW OF PERMAFROST IN FOUNDATION BEDS OF BUILDINGS AND STRUCTURES OF COMPLEX PLANFORM. SOIL MECHANICS AND FOUNDATION ENGINEERING, 20(5) P.214-217.

GOODRICH, L.E. (1986) FIELD MEASUREMENTS OF SOIL THERMAL CONDUCTIVITY. CANADIAN GEOTECHNICAL JOURNAL, 23(1), P.51-59.

GORI, P.S. (1983) THEORETICAL MODEL FOR PREDICTING THE EFFECTIVE THERMAL CONDUCTIVITY OF UNSATURATED FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.363-368.

GUR'IANOV, I.E. (1985) THERMAL-PHYSICAL CHARACTERISTICS OF FROZEN, THAWING AND UNFROZEN GROUNDS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.225-230.

KRZEWSKI, T.G. (1985) THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, 277P.

TAO, Z., ZHANG, J. (1983) THERMAL CONDUCTIVITY OF THAWED AND FROZEN SOILS WITH HIGH WATER (ICE) CONTENT, (IN CHINESE WITH ENGLISH SUMMARY.) JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 5(2), P.75-80.

• THERMAL INSULATION

BROWN, J., BROCKETT, B.E., HOWE, K.E. (1984) INTERACTION OF GRAVEL FILLS, SURFACE DRAINAGE, AND CULVERTS WITH PERMAFROST TERRAIN. ALASKA. DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. REPORT, AK-RD-8, 35P.

DOBKIN, I.G., MASHKOV, A.I., RATSKEVICH, G.I., CHEPEL'KIN, V.K. (1982) ZASHCHITA GRUNTA OT PROMERZANIYA POLIMERNOI PENOI, (POLYMER FOAM AS GROUND PROTECTION FROM FREEZING.) MEKHANIZATSIIA STROITEL'STVA, NO.1, P.10-12.

ESCH, D.C. (1986) INSULATION PERFORMANCE BENEATH ROADS AND AIRFIELDS IN ALASKA, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.713-722.

FALLS, L.G.C. (1979) STRUCTURAL AND THERMAL RESPONSE OF INSULATED PAVEMENTS ON DISCONTINUOUS PERMAFROST. WATERLOO, ONTARIO. UNIVERSITY, M.S. THESIS, 157P.

GINDOIAN, A.G. (1984) TEPLOVOI REZHIM KONSTRUKTSII POLOV, (THERMAL REGIME OF FLOOR STRUCTURES.) MOSCOW, STROIIZDAT, 222P.

GORELIK, I.A.B., KAVERINA, T.V. (1983) TEPLOIZOLIATSIIA SKVAZHIN V SEVERNYKH RAIONAKH, (THERMAL INSULATION OF WELLS IN NORTHERN REGIONS.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.7, P.2-3.

HEUER, C.E. (1985) PASSIVE TECHNIQUES FOR GROUND TEMPERATURE CONTROL, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.72-154.

KALININ, M.S., LOLAEV, A.B., SIDORENKO, N.N., BUSKIN, G.A. (1982) O VLIYANII TEPLOIZOLIRUIUSHCHEGO SLOIA KONSTRUKTSII DOROZHNOI ODEZHDI NA TEMPERATURNYI REZHIM VECHNOMERZLYKH GRUNTOV, (EFFECT OF PAVEMENT INSULATION ON THE THERMAL REGIME OF PERMAFROST.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEB-NYKH ZAVEDENII. STROITEL'STVO I ARKHITEKTURA, NO.11, P.125-129.

MUREEV, P.N., SEMENOVA, N.P. (1984) ZHILISHCHE DLIA OLENEVODOV I PROMYSLOVIKOV SEVERA, (DWELLINGS FOR REINDEER BREEDERS AND TRADESPEOPLE IN THE NORTH.) ZHILISHCHNOE STROITEL'STVO, NO.2, P.20-21.

RUSOV, B.P. (1983) MODELI DEFORMATSII TERMOREOLOGICHESKI SLOZHNYKH SRED. (MODELING THE DEFORMATION OF THERMORHEOLOGICALLY COMPLEX MEDIA), IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.107-110.

SHAPOSHNIKOV, V.I.A., STEFURAK, B.I. (1984) EFFEKTIVNYE TEPLOIZOLIATSIONNYE MATERIALY DLIA STROITEL'STVA OB'EKTOV NEFTIANOI I GAZOVOI PROMYSHLENNOSTI, (EFFECTIVE MATERIALS FOR

THERMAL INSULATION OF OBJECTS IN OIL AND GAS INDUSTRY.) STROITEL'STVO TRUBOPROVODOV, NO.10, P.45-47.

STEFURAK, B.I., ARBUZOV, A.M., SOSNINA, S.F. (1982) TEPLOIZOLIATSIONNYI MATERIAL NA OSNOVE FENOLFORMAL'DEGIDNYKH OLIGOMEROV I POLISTIROLA (FENOSTIROPOR), (THERMAL INSULATION MATERIAL MADE ON THE BASE OF PHENOLFORMALDEHYDE OLIGOMERS AND POLYSTYRENE.) STROITEL'NYE MATERIALY, NO.8, P.14-15.

• THERMAL PROPERTIES

ANISIMOV, M.A., TANKAEV, R.U., ULANTSEV, A.D. (1984) EFFECTS OF VARIATIONS IN THE LATENT HEAT OF ICE FUSION IN SOILS ON INTERACTION OF BOREHOLES WITH PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.200-203.

ARE, F.E. (1985) OSNOVY PROGNOZA TERMOABRAZII BEREGOV, (ESSENTIALS OF FORECASTING THERMAL ABRASION OF SHORES.) NOVOSIBIRSK, NAUKA, 172P.

BALOBAEV, V.T. (1985) O REKONSTRUKTSII PALEOTEMPERATUR MNOGOLETNEMERZLYKH POROD, (RECONSTRUCTION OF PALEOTEMPERATURES OF PERMAFROST), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.129-136.

BALOBAEV, V.T., PAVLOV, A.V., PERL'SHTEIN, G.Z. (1983) TEPLOFIZICHESKIE ISSLEDOVANIYA KRIOLITOTZONY SIBIRI, (THERMOPHYSICAL STUDIES OF THE SIBERIAN CRYOLITHOZONE.) NOVOSIBIRSK, NAUKA, 214P.

BERG, R.L. (1984) STATUS OF NUMERICAL MODELS FOR HEAT AND MASS TRANSFER IN FROST-SUSCEPTIBLE SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.67-71.

BURGESS, M.M., PILON, J.A., MCINNES, K.L. (1986) PERMAFROST THERMAL MONITORING, NORMAN WELLS PIPELINE, IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, MINERALOGICAL ASSOCIATION OF CANADA AND CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, V.11, P.50-51.

CHIGIR, V.G. (1985) TERMICHESKIE RESURSY MERZLOTNYKH ZEMEL', (THERMAL RESOURCES OF PERMAFROST LANDS), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.136-140.

DRANISHNIKOV, S.B., ZVONAREV, N.K. (1983) VLIANIE TEMPERATURY NA PROCHNOST' I DEFORMIROEMOST' GORNYKH POROD V SVIAZI S ZADACHEI USTOICHIVOSTI KAPITAL'NYKH GORNYKH VYRABOTOK, (TEMPERATURE EFFECT ON THE STRENGTH AND DEFORMATION OF ROCKS IN RELATION TO THE STABILITY OF MAIN SHAFTS), IN: KREPLENIE, PODDERZHANIE I OKHRANA GORNYKH VYRABOTOK (TIMBERING, MAINTENANCE AND PRESERVATION OF MINING EXCAVATIONS), GRITSKO, G.I., ED. NOVOSIBIRSK, P.84-86.

GAVRILOVA, M.K. (1984) THERMAL REGIME OF PERMAFROST SOILS IN THE USSR, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.226-230.

GRECHISHCHEV, S.E. (1984) PRINCIPLES OF THERMORHEOLOGY OF CRYOGENIC SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.52-54.

HOLDEN, J.T. (1985) THERMAL ASPECTS AND ANALYSIS, IN: NATIONAL SYMPOSIUM ON GROUND FREEZING, 3RD, SEP. 26, 1985. PROCEEDINGS., JONES, R.H., ED. NOTTINGHAM, UNIVERSITY, P.1-5.

KLIMOVSKII, I.V., GOTOVTSEV, S.P. (1983) O PRIRODE ANOMALII TEMPERATURY MERZLYKH TOLSHCH V ZAPADNOI IAKUTII, (TEMPERATURE ANOMALIES IN FROZEN STRATA OF WESTERN YAKUTIA), IN: REGIONAL'NYE GEOKRIOLOGICHESKIE ISSLEDOVANIYA V VOSTOCHNOI AZII (REGIONAL GEOCRYOLOGICAL INVESTIGATIONS IN EASTERN ASIA), NEKRASOV, I.A., ED. YAKUTSK, P.54-65.

KLIMOVSKII, I.V., GOTOVTSEV, S.P. (1984) OSOBNOSTI TEMPERATURNOGO REZHIMA GORNYKH POROD VODORAZDELOV V SREDNEM TECHENII R. VILUIA, (TEMPERATURE REGIME OF ROCKS AT WATERSHEDS IN THE CENTRAL COURSE OF THE VILUY RIVER), IN: KRIOGENNYE PROTSESSY I IAVLENIIYA V SIBIRI (CRYOGENIC PROCESSES AND PHENOMENA IN SIBERIA), NEKRASOV, I.A., ED. YAKUTSK, P.83-90.

KOMISSAROVA, N.N. (1985) TEPLOFIZICHESKIE SVOISTVA LESSOVYKH POROD, (THERMOPHYSICAL PROPERTIES OF LOESS.) INZHENERNAIA GEOLOGIIA, NO.1, P.52-63.

KONDAKOVA, O.A., KONDRAT'EVA, K.A. (1983) PROGNOZ REZHIMA OTTAIVANIYA ALLIUVIAL'NYKH OTLOZHENII S TSEL'IU IKH POSLOINOGO SNIATIIA V DOLINAKH ANABAR-OLENEKSKOGO MEZHDURECH'IA,

(FORECASTING THAWING REGIME OF ALLUVIAL DEPOSITS FOR THEIR LAYER-BY-LAYER REMOVAL IN VALLEYS OF THE ANABAR-OLENEK INTERFLUVE.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.106-115.

KUZ'MIN, G.P. (1984) TEPLOVOE VZAIMODEISTVIE MEZH DU GRUNTOVYM MASSIVOM I PODZEMNOI SFERICHESKOI EMKOST'IU S VODOI, (THERMAL INTERACTION BETWEEN MASSIVE GROUND AND AN UNDERGROUND SPHERICAL RESERVOIR FILLED WITH WATER), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND, GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.74-79.

MAKAROV, V.I. (1985) TERMOFIZYON V SEVERNOM STROITEL'STVE, (THERMOSYPHONS IN NORTHERN CONSTRUCTION.) NOVOSIBIRSK, NAUKA, 169P.

NIKONOVA, A.A. (1983) NEKOTORYE REZUL'TATY ISSLEDOVANIYA NA EVM VLIYANIYA TEPLOFIZICHESKOI NEODNORODNOSTI DISPERSNYKH GORNYYKH POROD (DVUKHSLONNOE STROENIE) NA TEMPERATURNYI REZHIM SEZONNO- I MNOGOLETNEMERZLYKH TOLSHCH, (RESULTS OBTAINED IN COMPUTER STUDIES OF THE EFFECT OF THERMOPHYSICAL INHOMOGENEITY OF TWO-LAYER FINE GRAINED ROCKS ON TEMPERATURE REGIME OF SEASONALLY AND PERENNIALY FROZEN STRATA.) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.49-62.

OLOVIN, B.A. (1984) VLIYANIE AZONAL'NYKH FAKTOROV NA TEMPERATURU VECHNOMERZLYKH GRUNTOV, (INFLUENCE OF AZONAL FACTORS ON TEMPERATURE OF PERENNIALY FROZEN GROUND, IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA, P.28-45

PAVLOV, A.V. (1984) EKSPERIMENTAL'NOE IZUCHENIE TEPLOVLAZHNOSTNOGO REZHIMA GRUNTOVOI TOLSHCHI KAK OSNOVANIYA SOORUZHENII V USLOVIAKH TSENTRAL'NOI YAKUTII, (EXPERIMENTAL STUDY OF HEAT AND MOISTURE REGIMES OF MASSIVE GROUND BASES OF STRUCTURES IN CENTRAL YAKUTIA), IN: MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIAKH (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND), GUR'IANOV, I.E., ED. NOVOSIBIRSK, NAUKA P.52-61.

RISEBOROUGH, D.W., SMITH, M.W., HALLIWELL, D.H. (1983) DETERMINATION OF THE THERMAL PROPERTIES OF FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1072-1077.

SAVEL'EV, B.A. (1983) TERMIKA I MEKHANIKA PRIRODNYKH L'DOV, (THERMAL PROPERTIES AND THE MECHANICS OF NATURAL ICE.) MOSCOW, NAUKA, 223P.

SAVEL'EV, B.A. (1985) METODY IZUCHENIYA MERZLYKH POROD I L'DOV, (METHODS OF STUDYING FROZEN ROCKS AND ICE.) MOSCOW, NEDRA, 222P.

SHAMANOVA, I.I. (1985) METODIKA SOSTAVLENIYA KART OTSENKI TERRITORII PO USTOICHIVOSTI K TEKHNOGENNYM TEPLOVYM OSADKAM, (COMPILATION OF MAPS OF REGIONAL EVALUATION OF MAN-INDUCED THERMAL SETTLEMENT OF ROCKS.) INZHENERNAIA GEOLOGIYA, NO.2, P.72-78.

SHCHELOKOV, V.K. (1985) K VOPROSU OB OPREDELENII RASCHETNYKH TEMPERATUR VECHNOMERZLYKH OSNOVANIY, (DETERMINING DESIGN TEMPERATURES OF PERMAFROST BASES.) REFERATIVNYI ZHURNAL. GEOLOGIYA 08E, NO.1, A, P.69.

SHUR, I.U.L., SHVETSOV, P.F., SLAVIN-BOROVSKII, V.B., MOSKALENKO, N.G., MALEVSKII-MALEVICH, S.P. (1983) ZNACHENIE IZMENENII POCHVENNO-GRUNTOVOGO KOMPLEKSA V TEMPERATURNOM REZHIME MNOGOLETNEMERZLYKH POROD, (EFFECT OF CHANGES IN THE SOIL-GROUND COMPLEX ON TEMPERATURE REGIME OF PERENNIALY FROZEN ROCKS), IN: PROBLEMY GEOKRIOLOGII (PROBLEMS OF GEOCRYOLOGY), MEL'NIKOV, P.I, ED. MOSCOW, NAUKA, P.136-143.

SMITH, M.W., RISEBOROUGH, D.W. (1983) PERMAFROST SENSITIVITY TO CLIMATIC CHANGE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1178-1183.

UMANTSEV, R.F., VASIL'EV, P.N. (1984) EKSPRESS-METOD OPREDELENIYA GLUBINY PROTAVANIYA GORNOGO MASSIVA, (RAPID METHOD OF DETERMINING THAWING DEPTH OF ROCKS.) BEZOPASNOST' TRUDA V PROMYSHLENNOSTI, NO.7, P.15.

VASILENKO, N.G. (1983) TEPLOVOI BALANS ESTESTVENNOI I NARUSHENNOI POVERKHNOSTEI RAIONA TSENTRAL'NOGO UCHASTKA BAMA V PERIOD SEZONNOGO PROTAVANIYA GRUNTOV, (THERMAL BALANCE OF NATURAL AND DISTURBED SURFACES IN THE CENTRAL BAM ZONE DURING SEASONAL THAWING OF GROUND.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, VOL.290, P.26-32.

• THERMAL REGIME

AVKSENT'EV, I.V., SKUBA, V.N. (1984) TEPLOIZOLIATSIIA GORNYYKH VYRABOTOK V USLOVIAKH MNOGOLETNEI MERZLOTY, (THERMAL INSULATION OF MINING EXCAVATIONS UNDER PERMAFROST CONDITIONS.) NOVOSIBIRSK, NAUKA, 175P.

BARRY, R.G. (1984) POSSIBLE CO₂ -INDUCED WARMING EFFECTS ON THE CRYOSPHERE, IN: NORDIC SYMPOSIUM ON CLIMATIC CHANGES AND RELATED PROBLEMS, 2ND, STOCKHOLM, SWEDEN, MAY 16-20, 1982, CLIMATIC CHANGES ON A YEARLY TO MILLENNIAL BASIS: PROCEEDINGS. DORDRECHT, HOLLAND, D. REIDEL PUBLISHING, P.571-604.

COOK, J.G., LEAIST, D.G. (1983) EXPLORATORY STUDY OF THE THERMAL CONDUCTIVITY OF METHANE HYDRATE. GEOPHYSICAL RESEARCH LETTERS, 10(5), P.397-399.

CORBIN, S.W., BENSON, C.S. (1983) THERMAL REGIME OF A SMALL ALASKAN STREAM IN PERMAFROST TERRAIN, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.186-191.

DING, D., LUO, X. (1983) NEW PRINCIPLE OF THERMAL REGIME IN ANNUAL FLUCTUATION LAYER OF GROUND TEMPERATURE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.94-99.

FAROUKI, O.T. (1986) THERMAL PROPERTIES OF SOILS, IN: SERIES ON ROCK AND SOIL MECHANICS, VOL.11. CLAUSTHAL-ZELLERFELD, GERMANY, TRANS TECH PUBLICATIONS, 136P.

FEDOROVICH, D.I., IVANOV, M.M. (1985) RASCHET TEMPERATURNOGO REZHIMA VECHNOMERZLYKH OSNOVANII ZDANII S PODPOL'EM PRI IKH PREDVARITEL'NOM GLUBINNOM OKHLAZHDENI, (CALCULATION OF TEMPERATURE REGIME OF PERMAFROST BASES BENEATH BUILDINGS WITH CRAWL SPACES AFTER PRELIMINARY DEEP COOLING OF THE BASES.) REFERATIVNYI ZHURNAL. GEOLOGIIA 08E, NO.1, A, P.69.

FEVRALEV, A.V., IANCHENKO, A.V. (1984) ISSLEDOVANIE PROSTRANSTVENNOGO NESTATSIONARNOGO TEMPERATURNOGO POLIA POD DNOM VODOEMOV KRIOLITIZONY, (STUDIES OF THREE-DIMENSIONAL NONSTATIONARY TEMPERATURE FIELDS BENEATH THE BOTTOMS OF WATER BODIES IN CRYOLITHOZONES), IN: BEREGOVYE PROTSESSY V KRIOLITIZONE (SHORE PROCESSES IN THE CRYOLITHOZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.111-115.

FOMINYKH, L.A., CHIGIR, V.G. (1985) MERZLOTNO-TERMICHESKIE RUBEZHI, KONTROLIRUIUSHCHIE SEL'SKOKHOZIAISTVENNOE OSVOENIE SEVERA, (CRYOGENIC-THERMAL BOUNDARIES CONTROLLING AGRICULTURAL DEVELOPMENT OF THE NORTH), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S.; VORONIN, A.D.; DIMO, V.N., EDS. PUSHCHINO, P.168-171.

FRANCOU, B. (1983) REGIMES THERMIQUES DE SOLS DE L'ETAGE PERIGLACIAIRE ET LEURS CONSEQUENCES GEOMORPHOLOGIQUES; EXEMPLE DE LA COMBE DE LAURICHARD, ALPES DU BRIANCONNAIS, FRANCE, (THERMAL REGIMES OF SOILS OF THE PERIGLACIAL STAGE AND THEIR GEOMORPHIC CONSEQUENCES; EXAMPLE OF THE COMBE DE LAURICHARD, ALPS OF THE BRIANCONNAIS, FRANCE.) GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 37(1), P.27-38.

GOROKHOV, E.N., FEVRALEV, A.V. (1984) RASCHET TEPLOFIL'TRATSIONNOGO REZHIMA SOPRIAZHENIIA ZEMLIANYKH I BETONNYKH SOORUZHENII TIPA 'GES-ZEMLIANAIA PLOTINA' ILI 'VODOSBROS-ZEMLIANAIA PLOTINA' DLIA USLOVII KRAINEGO SEVERA, (CALCULATING THERMAL AND FILTRATION REGIMES OF THE CONCRETE-EARTH STRUCTURE JUNCTIONS OF THE TYPE 'HYDROELECTRIC POWER PLANT-EARTH DAM' OR 'EARTH DAM-SPILLWAY' IN THE FAR NORTH.) ENERGETICHESKOE STROITEL'STVO NO.11, P.45-46.

GUR'IANOV, I.E. (1984) MERZLYE GRUNTY PRI INZHENERNYKH VOZDEISTVIIAKH, (EFFECT OF ENGINEERING OPERATIONS ON FROZEN GROUND.) NOVOSIBIRSK, NAUKA, 136P.

IANCHENKO, A.V. (1983) METOD RASCHETA PROSTRANSTVENNOGO NESTATSIONARNOGO TEMPERATURNOGO REZHIMA GRUNTOV LOZHA VODOKHRANILISHCHA I OSNOVANIIA PLOTINY, (CALCULATING THREE-DIMENSIONAL, NONSTATIONARY TEMPERATURE REGIMES OF SOILS IN RESERVOIR BEDS AND DAM FOUNDATIONS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. STROITEL'STVO I ARKHITECTURA, NO.10, P.93-96.

KLABUKOVA, G.N., MINIUK, V.G. (1982) POSTANOVKA I NEKOTORYE REZUL'TATY TEPLOBALANSOVYKH NABLIUDENII NA CHABADINSKOM STATSIONARE (TSENTRAL'NAIA IAKUTIIA), (ARRANGEMENT AND RESULTS OF THERMAL BALANCE OBSERVATIONS AT THE CHABADIN RESEARCH STATION [CENTRAL YAKUTIA]), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.43-49.

KUZNETSOV, G.I., MAKAROV, V.I. (1983) PO POVODU STAT'I G.F. BIIANOVA 'O TEMPERATURNOM REZHIME I KLASSIFIKATSII GRUNTOVYKH PLOTIN V ZONE VECHNOI MERZLOTY', (ON THE ARTICLE 'THERMAL REGIMES AND CORRESPONDING CLASSIFICATION OF EARTH DAMS BUILT ON PERMAFROST' BY G.F. BIIANOV) ENERGETICHESKOE STROITEL'STVO, NO.9, P.75-77.

LUNARDINI, V.J. (1985) REVIEW OF ANALYTICAL METHODS FOR GROUND THERMAL REGIME CALCULATIONS, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWINSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.204-257.

- LUO, X., DING, D. (1983) DETERMINATION OF PARAMETERS OF TEMPERATURE FIELD IN ANNUAL FLUCTUATION LAYER OF GROUND TEMPERATURE, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.100-107.
- MAJOROWICZ, J.A., JONES, F.W., ERTMAN, M.E., RAHMAN, M., JESSOP, A.M. (1986) TERRESTRIAL THERMAL GRADIENTS IN THE YUKON AND NORTHWEST TERRITORIES, CANADA, FROM PETROLEUM BOTTOM-HOLE TEMPERATURE DATA, IN: 1986 JOINT-ANNUAL MEETING OF THE GEOLOGICAL ASSOCIATION OF CANADA, THE MINERALOGICAL ASSOCIATION OF CANADA AND THE CANADIAN GEOPHYSICAL UNION, OTTAWA, ON, CANADA, MAY 19-21, 1986. PROGRAM WITH ABSTRACTS, V.11, P.98.
- MAKOWSKI, E., JESSBERGER, H.L. (1982) ANALYSIS OF HEAT FLOW IN ARTIFICIALLY FROZEN SOILS, IN: INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN GEOMECHANICS, 4TH, EDMONTON, CANADA, MAY 31-JUNE 4, 1982. PROCEEDINGS, EISENSTEIN, Z., ED. ROTTERDAM, A.A. BALKEMA, P.1211-1220.
- MANDAROV, A.A., SKRIABIN, P.N., UGAROV, I.S. (1982) TEPLOPROVODNOST' NEKOTORYKH TIPOV MERZLOTNYKH POCHV TSENTRAL'NOI IAKUTII, (THERMAL CONDUCTIVITY OF SOME CRYOGENIC SOILS IN CENTRAL YAKUTIA), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED., YAKUTSK, P.69-80.
- MCCABE, E.Y., KETTLE, R.J. (1985) THERMAL ASPECTS OF FROST ACTION, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M. EDS. A.A. BALKEMA, P.45-54.
- MOSKVIN, I.U.P. (1983) METODIKA RASCHETA TEMPERATURNOGO REZHIMA TORFIANOI ZALEZHI BURGISTYKH BOLOT, (METHODS OF CALCULATING TEMPERATURE REGIME OF PEAT DEPOSITS IN Palsa BOGS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY, NO.303, P.21-27.
- NIKIFOROV, V.V. (1983) PROGNOZ TEMPERATURNOGO REZHIMA ISKUSSTVENNYKH OSNOVANII, (FORECASTING TEMPERATURE REGIME OF ARTIFICIAL BASES.) NEFTEPROMYSLOVOE STROITEL'STVO, NO.9, P.4-5.
- NIXON, J.F. (1985) CASE HISTORIES OF GROUND TEMPERATURE EFFECTS, IN: THERMAL DESIGN CONSIDERATIONS IN FROZEN GROUND ENGINEERING, KRZEWINSKI, T.G.; TART, R.G., JR., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.258-274.
- ORLOVA, G.A. (1984) IZMENENIE TERMICHESKOGO REZHIMA ENISEIA I OBI NIZHE VODOKHRANILISHCH KRASNOIARSKOI I NOVOSIBIRSKOI GES, (CHANGES IN THERMAL REGIME OF THE YENISEY AND OB RIVERS BELOW THE WATER RESERVOIRS OF THE KRASNOYARSK AND NOVOSIBIRSK POWER PLANTS), IN: PUTI PREEBRAZOVANIIA RECHNOGO STOKA NA IUGE SIBIRI (MODIFICATION OF RIVER FLOW IN SOUTHERN SIBERIA) NIKOLAEV, V.A., ED. NOVOSIBIRSK, P.23-39.
- OSTERKAMP, T.E. (1983) THERMAL MODELS FOR ESTIMATING THE POTENTIAL IMPACT OF A WARMER CLIMATE ON PERMAFROST IN ALASKA. ALASKA. UNIVERSITY. GEOPHYSICAL INSTITUTE. REPORT, UAG R-2, 29P.
- OSTERKAMP, T.E. (1984) RESPONSE OF ALASKAN PERMAFROST TO CLIMATE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.145-152.
- OSTERKAMP, T.E. (1986) OBSERVATIONS OF SHALLOW PERMAFROST TEMPERATURES IN ARCTIC ALASKA. EOS, TRANSACTIONS OF THE AMERICAN GEOPHYSICAL UNION, 67(44), P.949.
- OUTCALT, S., NELSON, F. (1985) MODEL OF NEAR-SURFACE COUPLED-FLOW EFFECTS ON THE DIURNAL THERMAL REGIME OF A PEAT-COVERED Palsa. ARCHIVE FOR METEOROLOGY, GEOPHYSICS AND BIOCLIMATOLOGY. SERIES A, 33(4), P.345-354.
- PAVLOV, A.V. (1982) SUTOCHNYI KHOD ELEMENTOV MIKROKLIMATA I SOSTAVLIAUSHCHIKH TEPLOVOGO BALANSA SVETLOKHVOINYKH LESOV TSENTRAL'NOI IAKUTII, (DAILY COURSE OF MICROCLIMATE ELEMENTS AND HEAT BALANCE COMPONENTS IN LIGHT CONIFER FORESTS OF CENTRAL YAKUTIA), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.57-69.
- PAVLOV, A.V., ARE, F.E. (1984) THERMAL REGIME OF THERMOKARST LAKES IN CENTRAL YAKUTIA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.282-285.
- PAVLOV, A.V., ED. (1983) TEPLOFIZICHESKIYE ISSLEDOVANIYA KRIOLITOZONY SIBIRI, (THERMOPHYSICAL STUDIES ON THE CRYOLITHOLOGIC ZONES OF SIBERIA.) IZD. NAUKA, SIB. OTDEL, 216P.
- ROUSE, W.R. (1984) MICROCLIMATE OF ARCTIC TREE LINE, PT. 2. SOIL MICROCLIMATE OF TUNDRA AND FOREST. WATER RESOURCES RESEARCH, 20(1), P.67-73

SHPOTAKOVSKII, M.M. (1985) DIAGNOSTIROVANIE TEPLOVYKH REZHIMOV MAGISTRAL'NYKH GAZO-PROVODOV, (DIAGNOSING THERMAL REGIMES OF GAS MAINS.) GAZOVAIA PROMYSHLENNOST', NO.11, P.28-29.

SINGH, B., TAILLEFER, R., POITEVIN, J. (1984) LES ECHANGES RADIATIFS ET ENERGETIQUES ET LE BILAN THERMIQUE DU SOL EN JAMESIE, (RADIATION AND ENERGY EXCHANGES AND THE THERMAL REGIME OF THE SOIL OF THE JAMES BAY REGION.) CANADIAN GEOTECHNICAL JOURNAL, 21(2), P.223-240.

SKRIABIN, P.N., VARLAMOV, S.P. (1982) FORMIROVANIE TEPLOVOGO REZHIMA GRUNTOV NA SKLONAKH V RAIONE KULARA, (THERMAL REGIME OF GROUND ON SLOPES IN THE KULAR RANGE AREA), IN: TERMIKA POCHV I GORNYKH POROD V KHOLODNYKH REGIONAKH (THERMAL CONDITIONS OF SOILS AND ROCKS IN COLD REGIONS), PAVLOV, A.V., ED. YAKUTSK, P.35-43.

SMITH, M. (1984) CLIMATE CHANGE AND OTHER EFFECTS ON PERMAFROST, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.153-155.

SNOPKOV, A.E. (1985) KARTOGRAFIROVANIE TEPLOVOGO REZHIMA POCHVOGRUNTOV SEVERA NECHERNOZEMNOI ZONY RSFSR V SREDNEM I MELKOM MASSHTABE, (MAPPING THERMAL REGIME OF SOILS IN THE NORTHERN NECHERNOZEMNAIA ZONE OF THE RSFSR ON SMALL AND MEDIUM SCALE), IN: KLIMAT POCHV (CLIMATE OF SOILS), KUZNETSOV, M.S., VORONIN, A.D., DIMO, V.N., EDS. PUSHCHINO, P.147-149.

STEWART, K.M., PLATFORD, R.F. (1986) HYPERSALINE GRADIENTS IN TWO CANADIAN HIGH ARCTIC LAKES. CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES, 43(9), P.1795-1803.

TARNOCAI, C. (1984) CHARACTERISTICS OF SOIL TEMPERATURE REGIMES IN THE INUVIK AREA, IN: NORTHERN ECOLOGY AND RESOURCE MANAGEMENT, OLSON, R.; HASTINGS, R.; GEDDES, F., EDS. EDMONTON, UNIVERSITY OF ALBERTA PRESS, P.19-37.

TAYLOR, A., JUDGE, A. (1985) OBTAINING PRECISE TEMPERATURE MEASUREMENTS IN ABANDONED OFFSHORE PETROLEUM EXPLORATION WELLS. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, SR 85-5, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, CO, OCTOBER 23-24, 1984, BROWN, J.; METZ, M.C.; HOEKSTRA, P., EDS, P.95-99.

VINSON, T.S., JAHN, S.L. (1985) LATENT HEAT OF FROZEN SALINE COARSE-GRAINED SOIL. JOURNAL OF GEOTECHNICAL ENGINEERING, 111(5), P.607-623.

VOLCHENKOV, S.I.U., SHESTERNEV, D.M., SHAPOSHNIKOVA, E.A. (1982) O FORMIROVANII TEMPERATURNOGO REZHIMA GORNYKH POROD V DOLINAKH MELKIKH PRITOKOV KOLVY, (FORMATION OF THERMAL REGIME OF ROCKS IN THE VALLEYS OF SMALLER TRIBUTARIES OF THE KOLVA RIVER.) MERZLOTNYE ISSLEDOVANIYA, VOL.20, P.188-191.

WANG, C. (1983) IMPACT OF FREEZE-THAW OF SWAMP ON AGRICULTURAL PRODUCTION IN THE SANJIANG PLAIN OF CHINA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1362-1365.

WANG, Q., CHENG, G. (1984) ESTIMATION OF AIR TEMPERATURES IN PLATEAU PERMAFROST REGIONS OF WEST CHINA. JOURNAL OF GLACIOLOGY AND CRYOPEDODOLOGY, 6(4), P.37-47.

ZAITSEV, V.S. (1986) OPYT ISSLEDOVANIYA TEPLOFIZICHESKIKH SVOISTV GRUNTOV, (EXPERIENCE OF INVESTIGATION OF THERMOPHYSICAL PROPERTIES OF SOILS.) IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII NAUK SSSR, SERIYA TEKHNICHESKIKH NAUK, NO.4, P.115-118.

ZAKHAROV, M.N. (1984) NATURNYE ISSLEDOVANIYA L'DOTERMICHESKOGO REZHIMA NAMYVNYKH SOORUZHENII, (FIELD STUDIES OF ICE AND THERMAL CONDITIONS OF WASHED-UP STRUCTURES.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.30-33.

ZIMIN, L.B., KACHALINA, L.P., MALASHENKO, E.N., REZNIKOV, M.A. (1984) RASCHET TEPLOVOGO REZHIMA PRI PROVEDENII GIDROTEKHNICHESKIKH TUNNELI V SLOZHNYKH USLOVIYAKH, (CALCULATING THERMAL REGIME WHEN BUILDING HYDRAULIC TUNNELS UNDER COMPLICATED CONDITIONS.) ENERGETICHESKOE STROITEL'STVO, NO.8, P.33-34.

ZIRJACKS, W.L., HWANG, C.T. (1983) UNDERGROUND UTILIDORS AT BARROW, ALASKA: A TWO-YEAR HISTORY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1513-1517.

• THERMOKARST

ARE, F.E., BURLAKOV, V.M. (1984) TERMOKARSTOVYE PROVALY V SKAL'NYKH PORODAKH NA BEREGAKH VILYUISKOGO VODOKHRANILISHCHA, (THERMOKARST SINK-HOLES IN HARD ROCK SHORES OF THE VILYUY RESERVOIR), IN: BEREGOVYE PROTSESSY V KRIOLITOTZONE (SHORE PROCESSES IN THE CRYOLITHOTZONE), ARE, F.E., ED. NOVOSIBIRSK, NAUKA, P.57-67.

- BURN, C.R., MICHEL, F.A., SMITH, M.W. (1986) STRATIGRAPHIC, ISOTOPIC, AND MINERALOGICAL EVIDENCE FOR AN EARLY HOLOCENE THAW UNCONFORMITY AT MAYO, YUKON TERRITORY. CANADIAN JOURNAL OF EARTH SCIENCES, 23(6), P.794-803.
- DRUZHININ, M.K. (1983) FIL'TRUIUSHCHIE NASYPI NA MARIAKH, (FILTER DAMS ON SWAMPS.) TRANSPORTNOE STROITEL'STVO, NO.12, P.6-7.
- FEL'DMAN, G.M. (1984) TERMOKARST I VECHNAIA MERZLOTA, (THERMOKARST AND PERMAFROST.) NOVOSIBIRSK, NAUKA, 261P.
- FILIPPOV, A.G. (1984) OSOBNOSTI MERZLOTNOGO KARSTA, (PECULIARITIES OF THERMOKARST), IN: XI KONFERENTSIYA MOLOYKH NAUCHNYKH SOTRUDNIKOV PO GEOLOGII I GEOFIZIKE VOSTOCHNOI SIBIRI, IRKUTSK, 17-19 APRELIYA 1984. TEZISY DOKLADOV. IRKUTSK, P.159.
- FORD, D. (1987) EFFECTS OF GLACIATIONS AND PERMAFROST UPON THE DEVELOPMENT OF KARST IN CANADA. EARTH SURFACE PROCESSES AND LANDFORMS, 12(5), P.507-521.
- FORD, D.C. (1984) KARST RECONNAISSANCES IN THE NORTHERN MACKENZIE MOUNTAINS. GEOS, 11(3), P.45-46.
- GARAGULIA, L.S. (1983) KLASSIFIKATSIIA TIPOV POTENTIAL'NOGO TERMOKARSTA I REKOMENDATSII K EGO KARTIROVANIJU, (CLASSIFICATION OF POTENTIAL THERMOKARST AND RECOMMENDATIONS FOR ITS MAPPING) MERZLOTNYE ISSLEDOVANIYA, NO.21, P.73-86.
- GRIGORIAN, S.S., GUSEVA, E.V., KRASS, M.S. (1984) VLIYANIE KLIMATA NA EVOLIUTSIJU TERMOKARSTA, (CLIMATIC INFLUENCE ON EVOLUTION OF THERMOKARST), IN: ZADACHI MEKHANIKI V GLIATSIOLOGII I GEOKRIOLOGII (PROBLEMS OF MECHANICS IN GLACIOLOGY AND GEOCRYOLOGY), GRIGORIAN, S.S.; KRASS, M.S., EDS. MOSCOW, UNIVERSITET, P.3-20.
- GUSEVA, E.V. (1983) CHISLENNYI PROGNOZ EVOLIUTSII TERMOKARSTA, (NUMERICAL FORECASTING OF THERMOKARST EVOLUTION), IN: ZADACHI MEKHANIKI PRIRODNYKH PROTSESSOV (PROBLEMS OF THE MECHANICS OF NATURAL PROCESSES), GRIGORIAN, S.S.; KRASS, M.S., EDS. MOSCOW, UNIVERSITET, P.121-138.
- GUSEVA, E.V., KRASS, M.S. (1982) EVOLIUTSIONNAIA MATEMATICHESKAIA MODEL' TERMOKARSTA, (MATHEMATICAL MODEL OF THERMOKARST EVOLUTION), IN: MATEMATICHESKIE MODELI V GEOKRIOLOGII. (MATHEMATICAL MODELS IN GEOCRYOLOGY.), GRIGORIAN, S.S., ED. MOSCOW, UNIVERSITET, P.35-53.
- IVANOVSKII, L.N. (1983) TERMOKARST V GORAKH ALTAIA, (THERMOKARST IN THE ALTAI MOUNTAINS), IN: GLIATSIOLOGIIA VOSTOCHNOI SIBIRI (GLACIOLOGY OF EASTERN SIBERIA), ALEKSEEV, V.R., ED. IRKUTSK P.93-103.
- KATASONOV, E.M. (1982) ALASNYE OTLOZHENIYA I TABERAL'NYE OBRAZOVANIYA IAKUTII, (ALASSY AND TABER FORMATIONS OF YAKUTIA), IN: GEOLOGIYA KAINOZOIA IAKUTII (CENOZOIC GEOLOGY OF YAKUTIA, FRADKINA, A.F., ED. YAKUTSK, YAKUTSKII FILIAL SO AN SSSR, P.110-121.
- KOUTANIEMI, L. (1984) IKIROUTA JA TERMOKARSTI KESKI-JAKUTIASSA, (PERMAFROST AND THERMOKARST IN CENTRAL YAKUTIA.) TERRA, 96(3), P.167-181.
- PARMUZIN, I.U.P. (1984) KARST V MERZLYKH GRUNTAKH, (KARST IN FROZEN GROUND.) PRIRODA, 1984(83), P.34-40.
- PARMUZIN, S.IU., SHAMANOVA, I.I. (1985) KARTY OTSENKI POTENTIAL'NOI VOZMOZHNOСТИ RAZVITIYA TEKHOGENNOGO TERMOKARSTA NA SEVERE ZAPADNOI SIBIRI, (CHARTS FOR EVALUATING POTENTIAL THERMOKARST DEVELOPMENT INDUCED BY TECHNOLOGY IN WESTERN SIBERIA.) INZHENERNAIA GEOLOGIYA, NO.6, P.81-88.
- PARMUZIN, S.IU., SHAMANOVA, I.I. (1986) MAPS ASSESSING THE POTENTIAL FOR THE DEVELOPMENT OF TECHNOGENIC THERMOKARST IN THE NORTH OF WESTERN SIBERIA. POLAR GEOGRAPHY AND GEOLOGY, 10(3), P.184-193.
- PLAKHT, I.R. (1985) USLOVIA RAZVITIYA TERMOKARSTA I ETAPY FORMIROVANIYA ALASNOGO REL'EFA RAVNIN SEVERO-VOSTOKA V POZDNEM PLEISTOTSENE I GOLOTSENE, (CONDITIONS OF THERMOKARST FORMATION AND THE FORMATIVE STAGES OF ALASSY TOPOGRAPHY DURING LATE PLEISTOCENE AND HOLOCENE OF THE NORTHEAST), IN: RAZVITIE KRIOLITOTZONY EVRAZII V VERKHNEM KAINOZOIE (DEVELOPMENT OF THE PERMAFROST ZONE IN EURASIA IN UPPER CENOZOIC), ROZENBAUM, G.E., ED. MOSCOW, NAUKA, P.112-120.
- RUBULIS, S. (1983) DEPOSITION IN A THERMOKARST SINKHOLE ON A VALLEY GLACIER, MT. TRONDADOR, ARGENTINA, IN: TILLS AND RELATED DEPOSITS; GENESIS, PETROLOGY, APPLICATION, STRATIGRAPHY, EVENSON, E.B.; SCHLUCHTER, C.; RABASSA, J., EDS, P.245-253.
- SALVIGSEN, O., ELGERSMA, A. (1985) LARGE-SCALE KARST FEATURES AND OPEN TALIKS AT VARDEBORGSLETTA, OUTER ISFJORDEN, SVALBARD. POLAR RESEARCH, 3(2), P.145-153.

SEGUIN, M.K., ALLARD, M. (1984) LE PERGELISOL ET LES PROCESSUS THERMOKARSTIQUES DE LA REGION DE LA RIVIERE NASTAPOCA, NOUVEAU-QUEBEC, PERMAFROST AND THERMOKARST PROCESSES IN THE NASTAPOCA RIVER AREA, NEW-QUEBEC. GEOGRAPHIE PHYSIQUE ET QUATERNAIRE, 38(1), P.11-25.

SHAMANOVA, I.I. (1983) O LANDSHAFTOOBRAZUYUSHCHEY ROLI TERMOKARSTA, (ROLE AND CONDITIONS OF FORMATION OF A THERMOKARST IN LANDSCAPE.) IZVESTIYA AKADEMII NAUK SSSR. SERIYA GEOGRAFICHESKAYA, VOL.6, P.109-113.

SWEET, G. (1984) KARST LAND FORMS IN THE NORTHERN INTERLAKE AREA OF MANITOBA, CANADA. GEOS, 11(3), 47P.

THOMAS, H.P., FERRELL, J.E. (1983) THERMOKARST FEATURES ASSOCIATED WITH BURIED SECTIONS OF THE TRANS-ALASKA PIPELINE, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1245-1250.

TOMIRDIARO, S.V. (1983) LOESS-LIKE YEDOM-COMPLEX DEPOSITS IN NORTHEASTERN USSR; STAGES AND INTERRUPTIONS IN THEIR ACCUMULATION; AND THEIR CRYOTEXTURES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS, WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1263-1266.

WANG, S. (1983) THERMOKARST ALONG QINGHAI-XIZANG HIGHWAY, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.58-64.

• TRANSPORTATION

ANDERSLAND, O.B., ED., SAYLES, F.H., ED. (1986) RESEARCH ON TRANSPORTATION FACILITIES IN COLD REGIONS. NEW YORK, NY. AMERICAN SOCIETY OF CIVIL ENGINEERS, 105P.

BORODANOV, M.M., STAFEEV, P.F. (1983) V SOIUZE S NAUKOI, (IN UNION WITH SCIENCE.) TRANSPORTNOE STROITEL'STVO, NO.8, P.6-7.

KIRKEIDE, K.L., WESTERBERG, T. (1986) TRANSPORTATION OF HEAVY MODULES TO THE ARCTIC, IN: VTT SYMPOSIUM 70. INTERNATIONAL OFFSHORE AND NAVIGATION CONFERENCE AND EXHIBITION, HELSINKI, OCTOBER 27-30, 1986. POLARTECH '86. PROCEEDINGS. ESPOO, FINLAND. VALTION TEKNILLINEN TUTKIMUSKESKUS, P.1160-1168.

TOLMACHEV, R.A. (1984) RECHNYE VOROTA SEVERA; (RIVER GATES OF THE NORTH.) TRANSPORTNOE STROITEL'STVO, NO.10, P.28-30.

• TUNNELS

ABZHALIMOV, R.SH. (1982) OPYT STROITEL'STVA PODZEMNYKH PEREKHODOV NA PUCHINISTYKH GRUNTAKH-OSNOVANIYAKH, (CONSTRUCTION OF UNDERGROUND CROSSINGS IN FROST-HEAVING GROUNDS.) TRANSPORTNOE STROITEL'STVO, NO.7, P.13-14.

ABZHALIMOV, R.SH. (1983) RESIDUAL DEFORMATIONS OF UNDERGROUND PASSAGE-WAYS ON SOIL BEDS PRONE TO HEAVING. SOIL MECHANICS AND FOUNDATION ENGINEERING, 20(2), P.43-47.

AULD, F.A. (1985) FREEZE WALL STRUCTURAL DESIGN AND CASE HISTORIES, IN: NATIONAL SYMPOSIUM ON GROUND FREEZING, 3RD, SEP. 26, 1985. PROCEEDINGS., JONES, R.H., ED. NOTTINGHAM, UNIVERSITY, P.35-43.

BRAUN, B. (1985) GERMAN AND SWISS EXPERIENCES WITH GROUND FREEZING. TUNNELS AND TUNNELLING, 17(12), P.47-50.

GONZE, P. (1983) COMPUTER BASED GROUND FREEZE DESIGN. TUNNELS AND TUNNELLING, 15(3), 49P.

GONZE, P., ET AL. (1985) SAND GROUND FREEZING FOR THE CONSTRUCTION OF A SUBWAY STATION IN BRUSSELS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUGUST 5-7, 1985. PROCEEDINGS, KINOSITA, S.; FUKUDA, M. EDS. A.A. BALKEMA, P.277-283.

HARRIS, J. (1986) GROUND FREEZING TECHNIQUES. CIVIL ENGINEERING (LONDON), NOV-DEC, P.11-12, 51

JACOBSEN, T.S., MAI, H. (1987) HYDROPOWER TUNNELS IN PERMAFROST. INTERNATIONAL WATER POWER AND DAM CONSTRUCTION, 39(6), P.26-35.

MEISSNER, H. (1985) BEARING BEHAVIOUR OF FROST SHELLS IN THE CONSTRUCTION OF TUNNELS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.37-45.

METTIER, K. (1985) GROUND FREEZING FOR THE CONSTRUCTION OF THE MILCHBUCK ROAD TUNNEL IN ZURICH, SWITZERLAND—AN ENGINEERING TASK REVOLVING BETWEEN THEORY AND PRACTICE, IN:

INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.263-269.

NEI, F. (1983) FROST RESISTING MEASURES FOR DRAIN DITCH AT RAILWAY TUNNEL IN COLD REGION, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS. PEOPLE'S PUBLISHING HOUSE, P.405-411.

NEI, F. (1983) PREVENTING FROST DAMAGE TO RAILWAY TUNNEL DRAINAGE DITCHES IN COLD REGIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.899-902.

ORTH, W., MEISSNER, H. (1985) EXPERIMENTAL AND NUMERICAL INVESTIGATIONS FOR FROZEN TUNNEL SHELLS, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL. 2. ROTTERDAM, A.A. BALKEMA, P.259-262.

SIL'VESTROV, S., BEZRODNYI, K., KASAPOV, R. (1983) PROIAVLENIE GORNOGO DAVLENIIA PRI STROITEL'STVE TONNELEI BAMA, (ROCK PRESSURE DURING THE CONSTRUCTION OF TUNNELS FOR THE BAYKAL AMUR RAILROAD.) METROSTROI, NO.6, P.17-18

SIL'VESTROV, S., BEZRODNYI, K., TRUNEV, V. (1984) TEMPERATURNYE VOZDEISTVIA NA SOSTOIANIE OBDELKI, (TEMPERATURE EFFECTS ON TUNNEL LININGS) METROSTROI, NO.5, P.10-11.

SIL'VESTROV, S.N. (1982) ISSLEDOVANIE NAPRIAZHENNOGO SOSTOIANIIA POROD FOTOUUPRUGIMI DATCHIKAMI V USLOVIAKH STROITEL'STVA TONNELEI BAMA, (PHOTOELASTIC DATA UNITS FOR STUDYING STRESSES IN TUNNEL ROCKS IN THE BAM AREA.) FIZIKO-TEKHNICHESKIE PROBLEMY RAZRABOTKI POLEZNYKH ISKOPAEMYKH, NO.2, P.12-14.

WEN, R.K., SOO, S., ANDERSLAND, O.B. (1983) ANALYSIS OF FROZEN SAND BEAMS, IN: RECENT ADVANCES IN ENGINEERING MECHANICS AND THEIR IMPACT ON CIVIL ENGINEERING PRACTICE. PROCEEDINGS OF THE 4TH ENGINEERING MECHANICS DIVISION SPECIALTY CONFERENCE, WEST LAFAYETTE, IN, MAY 23-25, 1983, VOL.2, CHEN, W.F.; LEWIS, A.D.M., EDS. NEW YORK, NY, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.790-793.

• UNFROZEN WATER CONTENT

DATSKO, P.S., KUCHUKOV, E.Z., AKIMOV, I.U.P. (1983) MECHANISM AND LAWS GOVERNING THE TRANSFORMATION OF UNCONSOLIDATED ROCKS UNDER THE INFLUENCE OF REPEATED FREEZE-THAW, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.217-220.

DERIAGIN, B.V., CHURAEV, N.V. (1986) FLOW OF NONFREEZING WATER INTERLAYERS AND FROST HEAVING. COLD REGIONS SCIENCE AND TECHNOLOGY, 12(1), P.57-66.

ENGELMARK, H. (1984) INFILTRATION IN UNSATURATED FROZEN SOIL. NORDIC HYDROLOGY, 15(4/5), P.243-252.

FU, R., ZHANG, J., HOU, Z. (1983) INFLUENCE OF MOISTURE IN FROZEN SOILS ON ULTRASONIC VELOCITY, (IN CHINESE WITH ENGLISH SUMMARY.) JOURNAL OF GLACIOLOGY AND CRYOPEDOLOGY, 5(2), P.65-74.

HORIGUCHI, K. (1985) DETERMINATION OF UNFROZEN WATER CONTENT BY DSC, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.33-38.

IWATA, S. (1985) MECHANISM FOR THE EXISTENCE OF AN UNFROZEN LIQUID IN THE VICINITY OF A SOLID SURFACE, IN: GROUND FREEZING. INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, KINOSHITA, S.; FUKUDA, M., EDS. ROTTERDAM, A.A. BALKEMA, P.25-31.

MAKSIMOV, A.M., TSYPKIN, G.G. (1987) IAVLENIE 'PEREGREVA' I OBRAZOVANIE DVUKHFASNOI ZONY PRI FAZOVYKH PEREKHODAKH V MERZLYKH GRUNTAKH, (PHENOMENON OF 'OVERHEATING' AND THE FORMATION OF A TWO-PHASE ZONE DURING PHASE TRANSFORMATIONS IN FROZEN GROUND.) AKADEMIIA NAUK SSSR. DOKLADY, 294(5), P.1117-1121.

NAKANO, Y., TICE, A.R., OLIPHANT, J.L., JENKINS, T.F. (1983) SOIL-WATER DIFFUSIVITY OF UNSATURATED FROZEN SOILS AT SUBZERO TEMPERATURES IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.889-893.

PATTERSON, D.E., SMITH, M.W. (1983) MEASUREMENT OF UNFROZEN WATER CONTENT IN SALINE PERMAFROST USING TIME DOMAIN REFLECTOMETRY, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.968-972.

ROMAN, L.T. (1984) ANALOG METHODS FOR DETERMINING LONG-TERM DEFORMABILITY OF PERMAFROST MATERIALS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.290-294.

STEIN, J., KANE, D.L. (1983) MONITORING THE UNFROZEN WATER CONTENT OF SOIL AND SNOW USING TIME DOMAIN REFLECTOMETRY. WATER RESOURCES RESEARCH, 19(6), P.1573-1584.

TICE, A.R., OLIPHANT, J.L. (1984) EFFECTS OF MAGNETIC PARTICLES ON THE UNFROZEN WATER CONTENT OF FROZEN SOILS DETERMINED BY NUCLEAR MAGNETIC RESONANCE. SOIL SCIENCE, 138(1), P.63-73.

TICE, A.R., OLIPHANT, J.L., ZHU, Y., NAKANO, Y., JENKINS, T.F. (1983) RELATIONSHIP BETWEEN THE ICE AND UNFROZEN WATER PHASES IN FROZEN SOILS AS DETERMINED BY PULSED NUCLEAR RESONANCE AND PHYSICAL DESORPTION DATA, (IN CHINESE WITH ENGLISH SUMMARY.) JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 5(2), P.37-46.

TICE, A.R., ZHU, Y., OLIPHANT, J.L. (1984) EFFECTS OF SOLUBLE SALTS ON THE UNFROZEN WATER CONTENTS OF LANZHOU, P.R.C. SILT. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. REPORT, 84-16, 18P.

XU, X., OLIPHANT, J.L., TICE, A.R. (1985) PREDICTION OF UNFROZEN WATER CONTENTS IN FROZEN SOILS BY A TWO-POINT OR ONE-POINT METHOD, IN: INTERNATIONAL SYMPOSIUM ON GROUND FREEZING, 4TH, SAPPORO, JAPAN, AUG. 5-7, 1985. PROCEEDINGS, VOL.2. ROTTERDAM, A.A. BALKEMA, P.83-87.

YU, J. (1983) METHODS OF MEASURING WATER CONTENT OF SOILS IN FROZEN GROUND AREAS, (IN CHINESE WITH ENGLISH SUMMARY.) JOURNAL OF GLACIOLOGY AND CRYOPEDELOGY, 5(2), P.81-83.

ZHANG, J., FU, R. (1983) BRIEF ANALYSIS OF SEVERAL METHODS FOR DETERMINING THE UNFROZEN WATER CONTENT IN FROZEN SOIL, (IN CHINESE), IN: NATIONAL CONFERENCE ON PERMAFROST, 2ND, LANZHOU, GANSU PROVINCE, OCTOBER 12-18, 1981. PROCEEDINGS PEOPLE'S PUBLISHING HOUSE, P.321-326.

• URBAN PLANNING

KRUSHLINSKII, V.I. (1982) ZADACHI GRADOSTROITEL'NOI EKOLOGII V SIBIRI I ISPOL'ZOVANIE KOSMICHESKIKH FOTOSNIMKOV, (PROBLEMS OF URBAN PLANNING AND CONSTRUCTION UNDER ECOLOGICAL CONDITIONS OF SIBERIA AND THE USE OF SPACEBORNE PHOTOGRAPHS), IN: KOSMICHESKIE ISSLEDOVANIYA ANTROPOEKOLOGICHESKOI SITUATSII SIBIRI I DAL'NEGO VOSTOKA (SATELLITE TECHNIQUES OF STUDYING ANTHROPOECOLOGICAL SITUATIONS IN SIBERIA AND THE FAR EAST.) LENINGRAD, NAUKA, P.85-87.

MOZGALIN, S.E. (1982) VZAIMOSVIAZ' PROMYSHLENNOGO I GRADOSTROITEL'NOGO OSVOENIYA V SEVERNYKH RAIONAKH ZAPADNOI SIBIRI. OBZOR, (INTERRELATION BETWEEN THE INDUSTRIAL AND URBAN DEVELOPMENT IN NORTHERN PARTS OF WESTERN SIBERIA. A REVIEW.) RUSSIA. TSENTR NAUCHNO-TEKHNICHESKOI INFORMATSII PO GRAZHDANSKOMU STROITEL'STVU I ARKHITECTURE. OBZORNAIA INFORMATSIIA, NO.3, 48P.

REZNIKOV, A.L., NEVEROV, V.A. (1985) INZHENERNYE VOPROSY PROEKTIROVANIYA GENERAL'NYKH PLANOV PROMYSHLENNYKH PREDPRIIATII, (ENGINEERING PROBLEMS IN DRAFTING MASTER PLANS FOR INDUSTRIAL ENTERPRISES.) LENINGRAD, STROIIZDAT, 237P.

SAVEL'EV, B.A. (1982) PROEKTIROVANIE NAUCHNYKH KOMPLEKSOV SIBIRI. NAUCHNO-ISSLEDOVATEL'SKIE TSENTRY, INSTITUTY, LABORATORII, (DESIGN OF SCIENTIFIC COMPOUNDS FOR SIBERIA. SCIENTIFIC RESEARCH CENTERS, INSTITUTES, LABORATORIES.) MOSCOW, NAUKA, 144P.

SAVEL'EV, R. (1985) STROITELI LENINGRADA VOZVODIAT SEVEROBAIKAL'SK. (CONSTRUCTORS OF LENINGRAD ARE BUILDING SEVEROBAIKALSK.) NA STROIKAKH ROSSII, NO.9, P.15-17.

SHAEVICH, I.A.E. (1985) VLIYANIE KHOZIAISTVENNOI DEIATEL'NOSTI CHELOVEKA NA AKTIVNOST' GEOSISTEMY SOVREMENNOGO GORODA, (HUMAN IMPACT ON ACTIVITIES OF GEOSYSTEMS OF MODERN TOWNS), IN: PROBLEMY INZHENERNOI GEOLOGII SIBIRI (ENGINEERING GEOLOGY OF SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUK, P.20-23.

SHATALOVA, T.IU. (1985) IZMENENIYA MERZLOTNYKH USLOVII NA ZASTROENNYKH TERRITORIYAKH V USLOVIYAKH SEVERA ZAPADNOI SIBIRI (NA PRIMERE BASSEINA R. NYDY), (CHANGES IN CRYOLOGICAL CONDITIONS OF BUILT-UP AREAS IN NORTHERN WEST SIBERIA [THE NYDA RIVER BASIN].) INZHENERNAIA GEOLOGIYA, NO.5, P.90-98.

SOBCHENKO, M.S., KURAKINA, N.K., KHABIBULIN, K.I. (1984) VREMENNYE POSELKI STROITELEI (SOVERSHENSTVOVANIE PROEKTNYKH RESHENII), (TEMPORARY SETTLEMENTS FOR CONSTRUCTION WORKERS [IMPROVED DESIGNS].) TRANSPORTNOE STROITEL'STVO, NO.9, P.21-23.

SOLOV'EV, V.S., GOLENKIN, V.V., Khabibulin, K.I. (1983) KAKIM BYT' SEVERNOMU GORODU, (WHAT A NORTHERN CITY SHOULD BE.) TRANSPORTNOE STROITEL'STVO, NO.5, P.23-25.

SUKHANOV, N.V. (1984) GORODA I POSELKI BAMA, (TOWNS AND VILLAGES ALONG THE BAM.) TRANSPORTNOE STROITEL'STVO, NO.10, P.32-35.

SUKHANOV, N.V. (1985) GRADOSTROITEL'STVO NEFTEGAZOVOGO KOMPLEKSA, (URBAN PLANNING AND CONSTRUCTION OF PETROLEUM COMPLEXES.) TRANSPORTNOE STROITEL'STVO, NO.4, P.25-27.

• UTILITIES

ANON. (1985) BRINGING MODERN UTILITIES TO TOWN BEYOND THE ARCTIC CIRCLE. PUBLIC WORKS, 116(12), P.38-39.

ARAPOV, V.N. (1984) STROITEL'STVE KABEL'NYKH MAGISTRALEI STSB I SVIAZI, (CONSTRUCTION OF MAIN COMMUNICATION AND STSB CABLES.) TRANSPORTNOE STROITEL'STVO, NO.1, P.10-11.

ASEEV, G.G., POPOV, A.A., UVAROV, O.I. (1983) OSOBENности PROEKTIROVANIIA ZAZEMLENIIA PODSTANTSII 110-220 KV V RAIONAKH KRAINÉGO SEVERA, (DESIGNING ELECTRICAL GROUNDING FOR THE 110-220 KV SUBSTATIONS IN THE FAR NORTH.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. ENERGETIKA, NO.10, P.51-54.

BRAGIN, N.E., SIMONOVSKII, G.A., GOLUBEV, E.B. (1982) KAK POVYSIT' NADEZHNOST' SISTEMY ELEKTROSNABZHENIIA V USLOVIIAKH SEVERA, (INCREASING THE RELIABILITY OF POWER SUPPLY SYSTEMS IN THE NORTH.) GAZOVAIA PROMYSHLENNOST', NO.11, P.15.

CHEEMA, S. (1986) NORTHWEST TERRITORIES, CANADA: BURIED WATER AND SEWER SERVICE. NORTHERN ENGINEER, 18(2-3), P.18-21.

CHEREMISOVA, A.N., GAMAIUNOV, E.I., RAZNOSHCHIK, V.V. (1983) OBEZVREZHIVANIE I UTILIZATSIIA BYTOVYKH OTKHODOV VREMENNYKH POSELKOV STROITELEI ZHELEZNYKH DOROG SIBIRI, (DISPOSAL AND UTILIZATION OF NATURAL WASTES IN TEMPORARY SETTLEMENTS OF RAILROAD CONSTRUCTION WORKERS IN SIBERIA.) TRANSPORTNOE STROITEL'STVO, NO.10, P.29-31.

DORDIN, I.U.R. (1983) REKOMENDATSII PO PROEKTIROVANIIU VOZDUSHNYKH LINII ELEKTROPEREDACHI DLIA SEL'SKOKHOZIAISTVENNYKH RAIONOV IAKUTSKOI ASSR, (RECOMMENDATIONS FOR THE DESIGN OF OVERHEAD POWER LINES FOR AGRICULTURAL AREAS OF THE YAKUT ASSR.) YAKUTSK, 100P.

FRENCH, H.M. (1983) SHORT TERM ENVIRONMENTAL EFFECTS OF SURFACE DISPOSAL OF WASTE DRILLING FLUIDS: PANARCTIC ET AL SURFACE DISPOSAL EXPERIMENT, ELLEF RINGNES ISLAND, N.W.T., IN: APPLIED RESEARCH IN THE CANADIAN NORTH. ANNUAL APPLIED GEOGRAPHY CONFERENCE, 6TH, OCT. 12-15, 1983; PROCEEDINGS, DUERDEN, F., ED. TORONTO, ONTARIO, RYERSON POLYTECHNICAL INSTITUTE, P.163-200.

FRENCH, H.M. (1985) SURFACE DISPOSAL OF WASTE DRILLING FLUIDS, ELLEF RINGNES ISLAND, N.W.T.: SHORT-TERM OBSERVATIONS. ARCTIC, 38(4), P.292-302.

KHODAKOVSKII, A.M., PETROV, G.N. (1982) STROITEL'STVO SOORUZHENII SVIAZI DLIA GAZO-NEFTEPROVODOV (CONSTRUCTION OF COMMUNICATION SYSTEMS FOR OIL AND GAS PIPELINES) MOSCOW, RADIO I SVIAZ', 73P.

LIPKIND, A.M. (1987) IN'EKTSIONNYE ANKERY DLIA ZAKREPLENIIA OPOR VL, (INJECTION-ANCHORS FOR FASTENING POWER LINE SUPPORTS.) ENERGETICHESKOE STROITEL'STVO, NO.8, P.30-32.

MIKHAILOV, I.I., RADCHENKO, E.M. (1983) STROITEL'STVO VL 110 KV UGLEGORSK-SHAKHTERSK V SAKHALINSKOI OBL. S PRIMENENIEM POVERKHNOSTNYKH FUNDAMENTOV, (CONSTRUCTION OF THE 110 KV OVERHEAD LINE UGLEGORSK-SHAKHTERSK IN THE SAKHALINE REGION USING STRIP FOUNDATIONS.) ENERGETICHESKOE STROITEL'STVO, NO.6, P.30-32.

MOCHALOV, I.P., FRANK, O.M., BOLDYSHEVSKAIA, E.R. (1982) PROIZVODSTVENNYI OPYT FIZIKO-KHIMICHESKOI OCHISTKI BYTOVYKH STOCHNYKH VOD V SIBIRI, (INDUSTRIAL EXPERIENCE OF PHYSICO-CHEMICAL PURIFICATION OF WASTE WATERS IN SIBERIA.) VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.11, P.4-5.

NENNINGER, R.D. (1987) MONITORING A SUMP CONTAINING DRILLING MUD WITH A HIGH SALT CONTENT. ENVIRONMENTAL STUDIES REVOLVING FUNDS. REPORT, NO.66, 47P.

PETROV, N.K., MISHCHENKO, V.M., FILATOV, A.M., SHIMKOVICH, V.G. (1984) PRIMENENIE ANKERNYKH FUNDAMENTOV NA PEREKHODE CHEREZ ZEISKOE VODOKHRANILISHCHE VL 220 KV TYNDA-PRIZEISKAIA, (USING ANCHOR FOUNDATIONS FOR CROSSINGS ON THE ZEYA RESERVOIR FOR THE 220 KV OVERHEAD LINES OF THE TYNDA-PRIZEYSKAYA POWER LINE.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.25-26.

PITA, F.W., LAVIELLE, C.C., GRIMM, A. (1986) PERMAFROST: A SUITABLE LANDFILL CONTAINMENT BARRIER, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.649-655.

PYLAEV, E.L., BYSTRYKH, V.F., LIPKIND, A.M., STREL'NIKOV, E.A. (1985) STROITEL'STVO VL NA POVERKHNOSTNYKH FUNDAMENTAKH V USLOVIAKH SEVERA TYUMENSKOI OBLASTI, (CONSTRUCTION OF OVERHEAD LINES ON SURFACE FOUNDATIONS UNDER CONDITIONS OF THE NORTHERN TYUMEN' REGION.) ENERGETICHESKOE STROITEL'STVO, NO.4, P.64-65.

PYLAEV, E.L., BYSTRYKH, V.F., PAVLOV, A.M. (1985) STERZHNEVYE ANKERY DLIA KREPLENIIA OPOR VL SOORUZHAEMYKH NA MERZLYKH GRUNTAKH, (ROD ANCHORS FOR POWER-LINE SUPPORTS ON PERMAFROST.) ENERGETICHESKOE STROITEL'STVO, NO.10, P.55.

PYLAEV, E.L., PAVLOV, A.M., KORSHUNOV, V.V. (1987) OPYT PRIMENENIIA STERZHNEVYKH ANKEROV PRI STROITEL'STVE VL 110 KV V RAIONE IAMBURGA, (USING ROD-ANCHORS IN CONSTRUCTION OF 110 KV OVERHEAD LINES IN THE YAMBURG AREA.) ENERGETICHESKOE STROITEL'STVO, NO.8, P.48-49.

ROONEY, J.W., WELLMAN, J.H. (1983) FAIRBANKS WASTEWATER TREATMENT FACILITY: GEOTECHNICAL CONSIDERATIONS, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1083-1088.

SCHINDLER, J.F. (1983) SOLID WASTE DISPOSAL-NATIONAL PETROLEUM RESERVE IN ALASKA, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.1111-1116.

SCHMIDTKE, N.W., SMITH, D.W. (1984) ABWASSERBEHANDLUNG FUER KALTE GEBIETE IN KANADAS NORDEN, (WASTEWATER TREATMENT FOR COLD REGIONS IN NORTHERN CANADA.) GAS UND WASSERFACH, WASSER ABWASSER, 125(5), P.259-265.

SIL'VESTROV, A.V., MIRONOV, S.V. (1985) KHRUPKOE RAZRUSHENIE ELEMENTOV STAL'NYKH OPOR VL I POVYSHENIE IKH KHLADOSTOIKOSTI, (BRITTLE FAILURE OF STEEL POWER-LINE SUPPORTS AND THE IMPROVEMENT OF THEIR FROST RESISTANCE.) ENERGETICHESKOE STROITEL'STVO, NO.12, P.65-67.

SONIASSY, R.N., LEMON, R. (1986) LAGOON TREATMENT OF MUNICIPAL SEWAGE EFFLUENT IN A SUBARCTIC REGION OF CANADA (YELLOWKNIFE, N.W.T.) WATER SCIENCE AND TECHNOLOGY, 18(2), P.129-139.

TOWNSHEND, A.R. (1987) COLD CLIMATE SEWAGE LAGOONS; PROCEEDINGS OF THE 1985 WORKSHOP, WINNIPEG, MANITOBA. CANADA. ENVIRONMENTAL PROTECTION SERVICE. REPORT, EPS 3/N, 159P.

ZLOBIN, A.A., MESHBAK, K.A., OVCHINNIKOV, V.F. (1984) VREMENNYI PEREKHOD VL 500 KV CHEREZ OB', (TEMPORARY OB' RIVER CROSSING OF THE OVERHEAD 500 KV POWER LINES.) ENERGETICHESKOE STROITEL'STVO, NO.11, P.65-67.

• WATER SUPPLY

ANON. (1985) TEZISY DOKLADOV. VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985, (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS.) IRKUTSK, CHITA, 170P.

CHECHEL', A.P. (1985) VODNYE RESURSY CHITINSKOI OBLASTI, (WATER RESOURCES OF THE CHITA REGION.) NOVOSIBIRSK, NAUKA, 97P.

DOBROUMOV, B.M., ZHURAVIN, S.A., SOKOLOV, B.L. (1983) VOPROSY RATSIONAL'NOGO ISPOL'ZOVANIIA I OKHRANY VODNYKH RESURSOV REK ZONY BAMA, (RATIONAL UTILIZATION AND PRESERVATION OF WATER RESOURCES IN THE BAM ZONE RIVERS.) LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. TRUDY VOL.290, P.3-10.

EMERY, P.A., JONES, S.H., GLASS, R.L. (1985) WATER RESOURCES OF THE COPPER RIVER BASIN, ALASKA. HYDROLOGIC INVESTIGATIONS ATLAS, HA-0686 3P.

FARMWALD, J.A., CRUM, J.A. (1986) DEVELOPING A COMMUNITY WATER SYSTEM FOR SHISHMAREF, ALASKA, IN: INTERNATIONAL CONFERENCE ON COLD REGIONS ENGINEERING, 4TH, ANCHORAGE, ALASKA, FEB. 24-26, 1986. PROCEEDINGS, RYAN, W.L., ED. NEW YORK, AMERICAN SOCIETY OF CIVIL ENGINEERS, P.597-608.

GUBANOV, B.A., FEDOROV, A.M. (1983) O METODAKH POVYSHENIIA PROIZVODITEL'NOSTI INFIL'TRATSIONNYKH VODOZABOROV V OBLASTI RASPROSTRANENIIA MNOGOLETNEMERZLYKH POROD, (METHODS OF INCREASING THE PRODUCTIVITY OF INFILTRATION WATER-INTAKES IN PERMAFROST AREAS), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANII KRIOLITIZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE), SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.103-106.

HERMANSON, M.H. (1985) ICE AND SEDIMENT FACTORS IN THE SELECTION OF INUIT WATER SUPPLIES FROM LENTIC SOURCES (ALASKA.) UNIVERSITY OF WISCONSIN - MILWAUKEE, PH.D. DISSERTATION. UNIVERSITY MICROFILM ORDER NO. AAD86-07544, 222P

KASATKIN, A.D., NEIZVESTNOV, I.A.V. (1983) PROBLEMY VODOSNABZHENIIA SOVETSKIKH RUDNIKOV NA O. ZAPADNYI SHPITSBERGEN, (WATER SUPPLY TO SOVIET MINES ON WEST SPITSBERGEN ISLAND), IN: GIDROGEOLOGIIA, INZHENERNAIA GEOLOGIIA, GEOMORFOLOGIIA ARKHIPELAGA SHPITSBERGEN (HYDROGEOLOGY, ENGINEERING GEOLOGY, GEOMORPHOLOGY OF THE SPITSBERGEN ARCHIPELAGO), NEIZVESTNOV, I.A.V.; SEMEVSKII, D.V., EDS. LENINGRAD, SEVMORGEOLGIIA, P.67-82.

KONOPLIANTSEV, A.A., SOKOLOVSKII, L.G. (1982) IZUCHENIE REZHIMA PODZEMNYKH VOD V OSVAIVAEMYKH RAIONAKH VOSTOCHNOI SIBIRI, (STUDYING GROUND WATER REGIMES IN EASTERN SIBERIA SUBJECT TO ECONOMIC DEVELOPMENT.) RAZVEDKA I OKHRANA NEDR, NO.11, P.44-47.

KONSTANTINOV, A.F., ARZHAKOVA, S.K. (1983) VODNYE RESURSY IUZHNO-IAKUTSKOGO TPK I IKH ISPOL'ZOVANIE, (WATER RESOURCES OF THE SOUTH YAKUTIAN TASK ECONOMIC COMPLEX AND THEIR UTILIZATION), IN: GEOGRAFICHESKIE ISSLEDOVANIA V IAKUTII (GEOGRAPHIC INVESTIGATIONS IN YAKUTIA), NEKRASOV, I.A., ED. YAKUTSK, P.25-29.

LEBEDEV, A.V. (1984) ROL' GORNYKH LESOV IUGA SREDNEI SIBIRI V OKHRANE VODNYKH RESURSOV, (ROLE OF MOUNTAIN FOREST IN THE SOUTHERN PART OF CENTRAL SIBERIA IN THE PRESERVATION OF WATER RESOURCES), IN: VODNYE RESURSY TAIGI (WATER RESOURCES OF TAIGA), BACHURIN, G.V.; MIKHAILOV, I.U.P., EDS. IRKUTSK, P.156-164.

MATUSEVICH, V.M., SMOLENTSEV, I.U.K., TROFIMOV, A.V. (1985) SOSTOIANIE SLUZHBY REZHIMNYKH NABLIUDENII I PERSPEKTIVY RAZVITIIA MONITORINGA PODZEMNYKH VOD V KRIOLITOTZONE ZAPADNOI SIBIRI (TIUMENSKAIA OBLAST'), (PRESENT STATE OF ROUTINE OBSERVATIONS AND PROSPECTS FOR THE DEVELOPMENT OF GROUND WATER MONITORING IN THE CRYOLITHOZONE OF WESTERN SIBERIA [THE TYUMEN' REGION]), IN: VSESOIUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.126-127.

PINNEKER, E.V., PISARSKII, B.I., MIKHAILOV, I.U.P., EDS. (1984) PROBLEMY ISPOL'ZOVANIIA I OKHRANY PODZEMNYKH VOD OSVAIVAEMYKH TAEZHNYKH TERRITORII SIBIRI, (GROUND WATER PRESERVATION AND USE IN THE TAIGA ZONES OF SIBERIA UNDER DEVELOPMENT), IN: VODNYE RESURSY TAIGI (WATER RESOURCES OF TAIGA), BACHURIN, G.V., ED. IRKUTSK, P.52-63.

PINNEKER, E.V., VALIASHKO, M.G., EDS. (1985) VLIIANIE PRIRODNYKH USLOVII NA KACHESTVO PRESNYKH PODZEMNYKH VOD VOSTOCHNOI SIBIRI, (INFLUENCE OF NATURAL CONDITIONS ON GROUND WATER QUALITY IN EASTERN SIBERIA), IN: MEZHDUNARODNYI SIMPOSIUM GEOKHIMIIA PRIRODNYKH VOD, 2ND, ROSTOV-ON-DON, MAY 17-22, 1982. TRUDY (INTERNATIONAL SYMPOSIUM ON GEOCHEMISTRY OF NATURAL WATERS, 2ND, ROSTOV-ON-DON, MAY 17-22, 1982. PROCEEDINGS), NIKANOROVA, A.M., ED. LENINGRAD, GIDROMETEOROLOGIIA, P.399-403.

PORIADIN, A.F. (1983) VODOSNABZHENIE V SIBIRI (ISTORICHESKII OCHERK), (WATER SUPPLY IN SIBERIA [A HISTORICAL REVIEW].) LENINGRAD, STROIIZDAT, 134P..

ROMANOVSKII, N.N. (1983) PODZEMNYE VODY KRIOLITOTZONY, (GROUND WATERS OF THE CRYOLITHOZONE.) MOSCOW, UNIVERSITET, 232P.

SAVKIN, V.M., ORLOVA, G.A. (1983) VODNYE RESURSY OB'-IRTYSHSKOGO BASSEINA I IKH ISPOL'ZOVANIE PRI RESHENII VODOKHOZIAISTVENNYKH ZADACH ZAPADNOI SIBIRI, (WATER RESOURCES OF THE OB'-IRTYSH RIVER BASIN AND THEIR ROLE IN WATER SUPPLY PROBLEMS OF WESTERN SIBERIA), IN: GEOGRAFICHESKIE PROBLEMY OSVOENIIA PRIRODNYKH RESURSOV SIBIRI (GEOGRAPHIC PROBLEMS IN THE ECONOMIC DEVELOPMENT OF NATURAL RESOURCES IN SIBERIA), NIKOLAEV, V.A., ED. NOVOSIBIRSK, NAUKA P.87-98.

SHUGAEVA, R.T. (1984) PROGNOZ TERMICHESKOGO REZHIMA FORMIRUIUSHCHEGOSIA V MERZLOM OSNOVANII VODOZABORNOGO SOORUZHENIIA, (FORECASTING THERMAL REGIME IN A FROZEN WATER-INTAKE FOUNDATION.) LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI IZVESTIIA, VOL.178, P.90-95.

SLOAN, C.E. (1985) WATER RESOURCES OF THE NORTH SLOPE, ALASKA. AAPG BULLETIN, 69(4), P.678-679.

SOBCHENKO, M., GOL'DGRUBER, B. (1985) BLAGOUSTROISTVO POSELKOV STROITELEI NA BAME, (ORGANIZATION OF PUBLIC SERVICE AND AMENITIES IN SETTLEMENTS OF CONSTRUCTION WORKERS IN THE BAM REGION.) NA STROIKAKH ROSSII, NO.3, P.40-42.

SOKOLOV, B.L., DEIKIN, B.N., KOLOTAEV, V.N., MARKOV, M.L. (1985) GIDROGEOLOGICHESKOE OBOSNOVANIE OTSENKI EKSPLOATATSIONNYKH ZAPASOV PODZEMNYKH VOD V RAIONAKH MNOGOLETNEI

MERZLOTY, (HYDROGEOLOGICAL JUSTIFICATION FOR THE EVALUATION OF USABLE GROUND WATER RESERVES IN PERMAFROST AREAS), IN: VSESIOUZNOE SOVESHCHANIE PO PODZEMNYM VODAM VOSTOKA SSSR, 11TH, IRKUTSK-CHITA, 1985. TEZISY DOKLADOV (ALL-UNION CONFERENCE ON GROUND WATERS OF THE EASTERN USSR, 11TH, IRKUTSK-CHITA, 1985. SUMMARIES OF THE REPORTS), PINNEKER, E.V., ED. IRKUTSK-CHITA, P.142-143.

TUMUR, L. (1985) WATER RESOURCES AND HYDROGEOLOGICAL MAPPING IN THE MONGOLIAN PEOPLE'S REPUBLIC. INTERNATIONAL CONTRIBUTIONS TO HYDROGEOLOGY, 7, IN: HYDROGEOLOGICAL MAPPING IN ASIA AND THE PACIFIC REGION, GRIMMELMANN, W.F.; KRAMPE, K.D.W.; STRUCKMEIER, W., EDS, P.191-194.

TURUTIN, B.F., LELEKOV, T.I. (1984) VLIANIE TEMPERATURNYKH KHARAKTERISTIK NA PROIZVODITEL'NOST' DREN V PODRUSLOVYKH TALIKAKH NA REKAKH VOSTOCHNOI SIBIRI, (TEMPERATURE EFFECT ON THE PRODUCTIVITY OF DRAINS IN TALIKS BENEATH EAST SIBERIAN RIVERS.) ENERGETIKA, NO.7, P.109-112.

VDOVIN, I.U.I. (1983) OSOBENNOSTI PROEKTIROVANIYA INFIL'TRATSIONNYKH VODOZABOROV V OBLASTI MNOGOLETNEI MERZLOTY, (PECULIARITIES OF DESIGNING INFILTRATION WATER-INTAKES FOR PERMAFROST AREAS), IN: METODIKA GIDROGEOLOGICHESKIKH ISSLEDOVANIY KRIOLITOTZONY (METHODS OF HYDROGEOLOGICAL INVESTIGATIONS OF THE PERMAFROST ZONE, SHEPELEV, V.V., ED. NOVOSIBIRSK, NAUKA, P.96-103.

• WELL LOGGING

MILLER, R. (1985) SHALLOW GEOPHYSICAL BOREHOLE LOGGING IN PERMAFROST: A CASE HISTORY. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.51-52.

PETERSEN, J.K., KOJIKAWASAKI, T.E., OSTERKAMP, T.E., SCOTT, J.H. (1985) NUCLEAR WELL LOGGING IN PERMAFROST. AAPG BULLETIN, 69(4), P.675.

PETERSON, J.K. (1985) QUANTITATIVE NUCLEAR WELL LOGGING IN PERMAFROST FOR GEOTECHNICAL PURPOSES. FAIRBANKS, AK, UNIVERSITY OF ALASKA, M.S. THESIS, P.173.

PETERSON, J.K., KAWASAKI, K., OSTERKAMP, T.E. (1985) WELL LOGGING IN PERMAFROST. U.S. ARMY. COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. SPECIAL REPORT, NO.85-05, IN: WORKSHOP ON PERMAFROST GEOPHYSICS, GOLDEN, COLORADO, OCT. 23-24, 1984. PROCEEDINGS, P.68-70.

SCOTT, J.H., PETERSEN, J.K., OSTERKAMP, T.E., KAWASAKI, K. (1986) INTERPRETATION OF GEOPHYSICAL WELL LOGS IN PERMAFROST. FINAL REPORT. ALASKA. UNIVERSITY. FAIRBANKS. GEOPHYSICAL INSTITUTE. WASHINGTON, DC. U.S. DEPARTMENT OF ENERGY. REPORT, DOE/BC/, 135P. NTIS: DE 86001052.

• WELLS

ABDULLAEV, T.B. (1982) RASCHET OBSADNYKH KOLONN S UCHETOM NIZKOTEMPERATURNYKH FAKTOROV, (CALCULATION OF WELL CASINGS ALLOWING FOR LOW TEMPERATURE FACTORS.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIYA. IZVESTIYA VYSSHIKH UCHEB-NYKH ZAVEDENII. NEFT' I GAZ, NO.9, P.17-22.

BAKSHUTOV, V. (1984) POSSIBLE APPLICATIONS OF FOAM CEMENTS IN PROTECTING THE ENVIRONMENT IN CONNECTION WITH WELL DRILLING, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.208-210.

GALATE, J.W. (1986) HEAT LOSS FACTORS AFFECTING THE DESIGN OF DEEP ARCTIC STEAM WELLS, IN: INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING (OMAE) SYMPOSIUM, 5TH, TOKYO, APR. 13-18, 1986. PROCEEDINGS, VOL.4. NEW YORK, AMERICAN SOCIETY OF MECHANICAL ENGINEERS, P.244-253.

GRIAZNOV, G.S., KUZNETSOV, V.G. (1984) VLIANIE RELAKSATSII L'DA NA SMYATIE OBSADNYKH TRUB, (INFLUENCE OF ICE RELAXATION ON CRUMPLING OF CASING PIPES.) NEFTIANOE KHOZIAISTVO, NO.12, P.24-25.

GRITSENKO, A.I., MAKOGON, I.U.F. (1984) DRILLING AND OPERATION OF GAS WELLS IN THE PRESENCE OF NATURAL GAS HYDRATES, IN: INTERNATIONAL CONFERENCE ON PERMAFROST, 4TH, FAIRBANKS, AK, JULY 17-22, 1983. FINAL PROCEEDINGS. WASHINGTON, DC. NATIONAL ACADEMY PRESS, P.167-172.

ISTOMIN, V.A., DEGTIAREV, B.V., KOLUSHEV, N.R., ISTOMIN, A.Z. (1982) RASCHET PRIAMOGO I OBRATNOGO PEREMESHCHENII FRONTA FAZOVYKH PEREKHODOV VOKRUG SKVAZHINY BURIASHCHEISA V KRIOLITOTZONE, (CALCULATING DIRECT AND REVERSE MOVEMENTS OF PHASE-TRANSFORMATION FRONTS

- AROUND A WELL DRILLED IN PERMAFROST.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.8, P.19-24.
- IVANOVA, I.N. (1985) OPYT PRIMENENIIA GIDROGAZOGEOKHMICHESKIKH ISSLEDOVANII S TSEL'IU POISKOV NEFTI I GAZA V IAKUTII, (HYDROGEOCHEMICAL AND GAS STUDIES IN THE EXPLORATION FOR OIL AND GAS IN YAKUTIA.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.8, P.3-6.
- MEDVEDSKII, R.I., BATALOV, D.M. (1985) OSOBENNOSTI SMIATIYA EKSPLOATATSIONNYKH KOLONN SKVAZHIN V INTERVALE MERZLYKH POROD, (PECULIARITIES OF CASING CRUMPLING IN PRODUCING WELLS IN THE FROZEN ROCK INTERVAL.) RUSSIA. MINISTERSTVO VYSSHEGO I SREDNEGO SPETSIAL'NOGO OBRAZOVANIIA. IZVESTIIA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT' I GAZ, NO.2, P.30-35.
- MEDVEDSKII, R.I., BATALOV, D.M. (1985) OSOBENNOSTI SMYATIYA EKSPLOATATSIONNYKH KOLONN SKVAZHIN V INTERVALE MERZLYKH POROD, WARPING CHARACTERISTICS OF OPERATING WELL CORES WITHIN ARE INTERVAL OF FROZEN ROCKS.) IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY. NEFT' I GAZ, 28(2) P.30-35.
- RUDENKO, G.M., AVDEEV, V.M. (1982) AVTOMATIZATSIYA TEPLOVOGO REZHIMA VODOZABORNYKH SKVAZHIN V ZONAKH RASPROSTRANENIIA MNOGOLETNEMERZLYKH GORNYKH POROD, (AUTOMATIC CONTROL OF THERMAL REGIME OF WATER-INTAKE WELLS IN PERMAFROST AREAS.) VODOSNABZHENIE I SANITARNAIA TEKHNIKA, NO.9, P.4-5.
- SAINT, S.R. (1983) PERMAFROST CASING INSTRUMENTATION, IN: CONFERENCE ON CANADIAN OFFSHORE DRILLING AND DOWNHOLE TECHNOLOGY (CODD), EDMONTON, ALBERTA, SEP. 12-14, 1983. PROCEEDINGS, 42P.
- SEDOV, V.T. (1984) PEREMESHCHENIE TEMPERATURNOGO FRONTA VOKRUG SKVAZHINY, (MOVEMENT OF A TEMPERATURE FRONT AROUND A WELL.) NEFTIANOE KHOZIAISTVO, NO.12, P.19-21.
- ZAITSEV, I.A., SOKOLOV, V.M. (1985) USTROISTVO SBORNYKH KOLODTSEV NA PUCHINISTYKH GRUNTAKH, (CONSTRUCTION OF BILGE WELLS ON FROST HEAVING GROUND.) GIDROTEKHNIKA I MELIORATSIYA, NO.4, P.27-29.
- ZEL'TSER, P.IA. (1985) OSOBENNOSTI KREPLENIIA SKVAZHIN V MNOGOLETNEI MERZLOTE, (CASING-OFF WELLS DRILLED IN PERMAFROST.) GAZOVAIA PROMYSHLENNOST', NO.3, P.22-23.
- ZEL'TSER, P.IA., SHISHIN, K.A., SEVOST'IANOV, V.V. (1985) PRIMENENIE TAMPONAZHNOGO RASTVORA NIZKOI PLOTNOSTI, (USING LOW-DENSITY PLUGGING SOLUTIONS.) NEFTIANOE KHOZIAISTVO, NO.2, P.17-18

Author Index

—A—

- AARTOLAHTI, T. 103
ABAKUMENKO, A.E. 95
ABALAKOV, A.D. 88, 159
ABASHEEVA, N.E. 5
ABASHEV, N.V. 107
ABDULLAEV, T.B. 195
ABELE, G. 36
ABRAMOV, A.N. 17
ABROSIMOV, V.M. 95
ABZHALIMOV, R.SH. 189
ACADEMIA SINICA. INSTITUTE OF
GLACIOLOGY AND CRYOPEDOLOGY. 90
ACOMB, L.J. 164
ADAMENKO, V.N. 108
ADAMS, P. 160
ADUSHINOV, A.A. 103, 119
AFANASENKO, V.E. 34, 41, 85, 96, 119,
120, 128
AGANBEGIAN, A.G. 155
AGEEV, A.I. 26
AGEEVA, O.S. 173
AGUIRRE-PUENTE, J. 81, 120, 172, 181
AHUMADA, A.L. 73
AITCIN, P. 13
AIZENBERG, G.B. 13
AIZIN, V.B. 76
AKAGAWA, S. 55
AKASOFU, S.I. 145
AKERMAN, H.J. 59, 140, 144
AKIMOV, I.U.P. 120, 190
AKIMOVA, L.D. 13
AKPARISOVA, G.V. 120
AKSENOV, V. 10
AKSTINAT, M. 13
AKTAN, D. 171
AL'TSHULER, E.B. 32, 48
ALABOVSKII, A.N. 70, 107
ALASIUK, G.IA. 23
ALASKA. UNIVERSITY. ARCTIC ENVIRON-
MENTAL INFORMATION AND DATA
CENTER. 8, 91
ALATIN, S.D. 44
ALBERT, M.R. 137
ALEKSANDROV, B.M. 100
ALEKSANDROVA, N.IU. 167
ALEKSEEV, M.N. 111
ALEKSEEV, S.V. 76, 120
ALEKSEEVA, T.I. 110
ALEKSEIKO, I.S. 100
ALFIMOV, A.V. 5
ALKIRE, B.D. 67
ALLARD, M. 103, 111, 117, 189
ALLEN, H.D. 172
ALLEN, J.R.L. 103
ALLEN, T. 63
ALLEN, V. 180
ALLEN, V.S. 138
ALLISON, A.M. 89
ALLMARAS, R.R. 172
ALWAHHAB, M.R.M. 141
ALWAHHAB, R.M. 141
AMELIN, A.V. 145
AN, A.A. 26
AN, V.V. 41, 112, 128, 171
ANANIAN, A.A. 172
ANDERSLAND, B. 65
ANDERSLAND, O.B. 65, 141, 171, 189, 190
ANDERSON, A.B. 38
ANDERSON, D.M. 45, 53, 79, 172
ANDERSON, M.G. 103
ANDRE, M.F. 103
ANDREEV, N.G. 110
ANDREEV, O.F. 112
ANDREEV, S.V. 120
ANDREEV, V.N. 150
ANDREEV, V.V. 10
ANDRIANOV, V.A. 28
ANDRIENKO, V.G. 13
ANGELOPULO, O.K. 26
ANISHIN, P.A. 150
ANISIMOV, D.I. 9, 18, 42
ANISIMOV, M.A. 76, 183
ANISIMOV, V.A. 17
ANISIMOVA, N.P. 76, 78, 120, 128, 176
ANNAN, A.P. 75, 76
ANOSHIN, G.G. 26
ANTIMONOV, V.A. 17
ANTIPOV, V.I. 26, 131
ANTIUKOV, B.IA. 48
ANTONOV-DRUZHININ, V.P. 36
AOYAMA, K. 62
ARAPOV, V.N. 192
ARAVENA, R.O. 99
ARBEN'EV, A.S. 107
ARBUZOV, A.M. 183
ARCHIBALD, J.F. 108
ARCONE, S.A. 25, 32, 66, 81, 180
ARE, F.E. 120, 133, 167, 176, 183, 186, 187
ARENS, V.ZH. 13
ARKHANGELOV, A.A. 76, 86, 128
ARMAND, N.A. 75
ARONOV, V.A. 17
ARSLANOV, KH.A. 130
ARTAMONOV, M.M. 40
ARTEM'EV, K.A. 17
ARZHAKOVA, S.K. 120, 194
ARZHANOV, E.V. 181
ASATRIAN, M.S. 163
ASEEV, G.G. 192
ASEEV, V.V. 120
ASHTON, W.S. 36, 171
ASSIER, A. 164
ASSUR, A. 170
ASTAFEEV, A.M. 18
ASTAKHOV, V.I. 128
ATKINSON, D.T. 43
ATTIG, J.W. 112, 167
AU, V.C.S. 64
AUGHENBAUGH, N.B. 174
AULD, F.A. 172, 189
AUXT, J.A. 132
AVAKIAN, A.B. 108
AVDEENKO, N.I. 139
AVDEEV, V.M. 196

AVKSENT'EV, I.V. 184
AZ'MUKA, T.I. 112, 120

—B—

BAAZ, S.L. 7
BAB'EVA, E.N. 150
BABELLO, V.A. 31
BABICHENKO, I.L. 94
BABIN, V.I. 161
BABINTSEVA, R.M. 20
BACHURIN, G.V. 112
BAD'IN, G.M. 14
BADU, I.U.B. 87, 133
BAGAUTINOV, G.A. 93
BAGDANOV, V.T. 109
BAHMANYAR, G.H. 145
BAILEY, P.K. 103
BAKAEV, V.P. 93
BAKER, T.H.W. 7, 63, 67
BAKER, V.R. 45
BAKHLOV, A.E. 121
BAKLANOV, A.S. 18
BAKSHUTOV, V. 195
BALABOLIN, V.G. 100
BALADINSKII, V.L. 18
BALAKHONOV, O.N. 11
BALBACHAN, I.P. 131, 145
BALDASSARI, D. 9
BALDASSARI, D.J. 9
BALIASNIKOV, G.G. 24, 80
BALLANTYNE, C.K. 103
BALOBAEV, V.T. 81, 92, 112, 183
BALOVNEV, V.I. 33
BALUIURA, M.V. 57
BANDOPADHYAY, S. 91
BANNIKOVA, I.A. 112
BARANTSEVA, L.S. 5
BARANYI, E. 75
BARDYSHEV, O.A. 43
BARINOV, M.V. 33
BARKAN, E.S. 84
BARKER, J.C. 91
BARKOVSKAIA, E.N. 181
BARNES, P.W. 168
BARRETT, J.K. 174
BARRY, R.G. 36, 98, 112, 185
BARSCH, D. 63, 103, 104
BARSKII, B.L. 176
BARTENEV, V.N. 18
BASHLAEV, I.I. 26
BASHLAVIN, D.K. 112
BASISTOV, M.A. 9
BASKIR, E. 76
BASOV, I.G. 18
BASTRIKOV, S.I. 28
BATALIN, I.U.P. 13
BATALOV, D.M. 196
BATOZSKII, V.D. 11
BATRAKOV, O.T. 163
BATTISTINI, R. 45
BATURINA, I.B. 109
BATYEV, KH.A. 20
BAULIN, V.V. 112, 129, 139

BAZAROV, D.-D.B. 104
BAZAROVA, V.B. 53
BAZHENOVA, O.P. 109
BAZYLEV, V.A. 61, 133
BEA, R.G. 108
BEATY, A.N.S. 17
BEAUDOIN, A. 38
BECKER, P.R. 176
BEIROM, S.G. 121
BEITZEL, H. 13
BEL'KIND, M.B. 27
BELASHOV, A.D. 34
BELEN'KII, P.G. 94
BELEN'KII, V.I. 13
BELIAKOV, A.A. 23
BELIAKOV, A.E. 121
BELIAKOV, I.U.I. 18, 42
BELISHKIN, L.N. 155
BELL, J.R. 63
BELOPUKHOVA, Y.B. 76, 77, 112
BELORUSOV, D.V. 28
BELOTSEKOVSKAIA, G.V. 14, 48
BELOUSOV, A.A. 161
BELOUSOV, K.N. 94, 104
BELOV, A.V. 151
BELOV, P.A. 42
BELTRAMONE, C. 113
BENNETT, F.L. 98, 161
BENNETT, L. 68, 77
BENSON, C. 121
BENSON, C.S. 185
BENTLEY, D. 161
BERDNIKOV, V.V. 129
BEREGOVAIA, N.I. 7
BEREZIN, I.A. 142
BEREZIN, V.L. 14
BEREZINA, N.A. 100
BEREZINETS, M.I. 9
BEREZNITSKII, I.U.A. 52
BEREZOVSKII, B.I. 11
BERG, R. 68, 174
BERG, R.L. 33, 56, 59, 161, 173, 183
BERGGREN, A.-L. 170
BERTRAM, M. 166
BERTRAM, M.B. 166
BERZINS, W.E. 98
BESKIN, I.A. 110
BESPALYI, V.G. 104
BETTS, R.C. 91
BETZLER, A. 106
BEZRODNYI, K. 190
BEZRUKOV, V.F. 81
BIACHKOV, A.I. 14
BIGL, S.R. 112
BIANOV, G.F. 23
BIJLSMA, S. 144
BING, W. 161
BIRD, J.B. 104
BIRIUKOV, V.V. 28, 147
BIRNIE, D. 131
BISHOP, T.N. 133
BITTNER, F. 91
BJORCK, S. 104

BLACK, P.B. 55
 BLACK, R.F. 86, 102, 160
 BLACK, W.T. 143
 BLAGBROUGH, J.W. 164
 BLANCHARD, D. 53, 55, 63, 145
 BLANCHARD, D.P. 55
 BLASCO, S.M. 176, 177
 BLINKOV, L.S. 10, 48
 BLINKOV, V.P. 11
 BLITSHTEIN, L.E. 13
 BLOHM, M.W. 75
 BLOKHIN, I.U. 121
 BLUEMLE, J.P. 112
 BOBRINEV, V.P. 151
 BOCHAROV, S.I. 9
 BOGATIN, O.B. 34
 BOGDANOV, A.I. 155
 BOGDANOV, B.G. 8
 BOGDANOV, P.F. 20
 BOGDANOV, V.T. 85, 109, 123, 126, 153
 BOGORODSKII, V.V. 77, 157
 BOGOSLOVSKII, B.B. 121
 BOGOSLOVSKY, V.A. 36
 BOIARSKAIA, T.D. 133
 BOIKOV, S.A. 96
 BOITSOV, A.V. 96, 181
 BOKOV, V.M. 155
 BOLANDER, P. 65
 BOLDYSHEVSKAIA, E.R. 192
 BOLIKHOVSKII, V.F. 177
 BOLSHIYANOV, D.Y. 130
 BOLSTER, S.J.S. 63
 BOMBIN, M. 129
 BOND, A.R. 28
 BONDAR', P.A. 20
 BONDARCHIK, V.V. 145
 BONDARENKO, G.I. 170, 171
 BONDARENKO, V.P. 42
 BONDAREV, P.V. 19
 BONDAREV, V.N. 133
 BOONSINSUK, P. 59, 166
 BOOTH, G.G. 70
 BOOTHROYD, J.C. 84, 104
 BORDUKOV, Y.K. 102
 BOREVSKII, B.V. 121
 BORISENKOV, I.A. 40, 148
 BORISOV, O.M. 75
 BORISOV, V.N. 76, 80, 126
 BORISOV, V.V. 181
 BORODANOV, M.M. 189
 BOROVKOV, V.A. 145
 BOROZINETS, V.E. 61
 BORSHCHEVA, N.M. 151
 BOSHNIAKOVICH, L.T. 11, 82
 BOSIKOV, N.P. 77, 112, 134
 BOTHA, W.J. 89
 BOTVINNIKOV, V.I. 141
 BOURBONNAIS, J. 63
 BOVBEL', V.P. 16
 BOWMAN, C.W. 141
 BOYARSKIY, O.G. 73
 BOYCE, J.M. 45
 BOZHOV, V.I. 141
 BRADSHAW, M.T. 178
 BRAGIN, N.E. 192
 BRAI, L.I. 26
 BRATISHKO, I.U. 27
 BRATTSEV, A.P. 40
 BRAUDE, V.M. 19
 BRAUN, B. 14, 189
 BREDTHAUER, S. 110
 BREDTHAUER, S.R. 171
 BREKHMEN, I.A. 145
 BREWER, M.C. 36, 40, 111
 BRIGHAM, J.K. 112, 138
 BRIGHAM-GRETTE, J. 98, 177
 BRITTON, K.B. 36
 BRO, A. 142
 BROADBENT, J.A. 67
 BROCHU, M. 20
 BROCKETT, B. 59
 BROCKETT, B.E. 26, 28, 182
 BRODOVA, O.E. 44
 BRONFENBRENER, L.E. 83, 145
 BROOK, G.A. 121
 BROVKA, G.P. 100, 101
 BROWN, J. 29, 36, 39, 59, 90, 91, 113, 158, 182
 BROWN, S.H. 47
 BROWN, V.G. 36
 BRUEMMER, F. 121
 BRUEN, M.P. 24
 BRUGMANS, P.J. 91
 BRUSHKOV, A.V. 63
 BRUSOV, V.I. 42
 BRYANT, I.D. 85
 BRYKSIN, V.N. 113
 BRYKSINA, G.S. 135
 BU, J. 90
 BUCHKO, N.A. 23
 BUDANOV, A.S. 9
 BUDYL'SKII, S.S. 52
 BUGAKOV, I.U. 26
 BUGAKOVA, T.M. 20
 BUKATY, M.B. 121
 BUKHAROV, A.A. 166
 BUKIN, S.N. 9, 26
 BULANKIN, N.F. 142
 BULATOV, V.I. 121
 BULGAKOV, E.N. 26
 BULMANIS, V.N. 145
 BULYCHEVA, T.M. 152
 BUNDTZEN, T.K. 91
 BUNTINA, T.N. 109
 BUNTING, B.T. 20
 BURAKOV, D.A. 85
 BURBA, G.A. 45
 BURDIN, V.P. 145
 BURGESS, A.S. 178
 BURGESS, M.M. 138, 183
 BURKE, W.W. 178
 BURKHANOV, V.F. 28
 BURLAKOV, V.M. 187
 BURMAKINA, N.V. 153
 BURMAN, G.V. 23
 BURN, C. 5
 BURN, C.R. 5, 55, 70, 121, 174, 188

BURNASHOVA, V.V. 157
BURNS, R.G. 45
BUSKIN, G.A. 182
BUT, N.O. 17
BUTAEV, O.S. 11
BUTSENKO, A.N. 21
BUTTERWICK, D.E. 145
BUZA, I.K. 155
BUZYKIN, A.I. 20
BYKOV, I.IU. 27
BYPOV, I.G. 10
BYSTRYKH, V.F. 143, 193

—C—

CAI, S. 119
CAINE, N. 80
CAINE, T.N. 103
CALDWELL, J.B. 178
CAMERON, N.P. 8
CAMES-PINTAUX, A.M. 81, 181
CAMPBELL, I.B. 77
CARBEE, D.L. 66, 69, 171
CAREY, C.F. 81
CAREY, G.F. 81
CARLETON UNIVERSITY. GEOTECHNICAL
SCIENCE LABORATORIES. 53, 145, 160
CARLSON, L. 10
CARLSON, L.E. 55, 145, 146
CARLSON, R.F. 36
CARR, M.H. 45, 48
CARTER, L.D. 36, 75, 88, 98
CATE, D. 39
CHACHO, E.F. 110, 121
CHAMBERLAIN, E. 67
CHAMBERLAIN, E.J. 56, 67, 165
CHANCEREL, A. 104
CHANDRA SHEKAR, B. 83
CHANEY, R.C. 177
CHANG, C.C.Y. 114
CHAO, Y. 155
CHAPAEV, A.A. 68
CHAPIN, F.S. 154
CHARLESWORTH, R.B. 72
CHATWIN, S.C. 100
CHEADLE, S. 166
CHEADLE, S.P. 166
CHEBANOV, L.S. 18, 42
CHECHEL', A.P. 193
CHEEMA, S. 192
CHEKHOVSKII, A.L. 82, 139
CHEMEZOV, E.N. 91
CHEN, E. 165
CHEN, G. 164
CHEN, H. 66
CHEN, X. 54, 56
CHEN, Z. 34, 48
CHENG, G. 33, 59, 99, 105, 113, 114,
121, 160, 187
CHENG, K.C. 91
CHEPELKIN, V.K. 182
CHEREDNIKOVA, I.U.S. 20
CHEREMISOVA, A.N. 192
CHERNAVSKII, V.P. 14, 33, 156, 161

CHERNEN'KII, B.I. 130, 177
CHERNIAD'EV, V.P. 5, 82
CHERNIAK, V.P. 70
CHERNIKOV, V.E. 15
CHERNOBAEV, I.U.I. 156
CHERNOBAEVA, A.V. 5
CHERNOVA, L.P. 8
CHERNYSHOV, V.G. 19
CHERSKII, I.N. 34
CHERSKII, N.V. 42, 84
CHERVINSKAIA, O.P. 62
CHERVOVA, E.I. 78
CHESNOKOV, N.I. 28
CHEVEREV, V.G. 63, 120, 134, 182
CHEVERIOV, V.G. 181
CHIGIR, V.G. 140, 183, 185
CHILL, R.W.C. 14
CHIMITDORZHIEVA, G.D. 5
CHIRIAT'EVA, A.L. 11
CHIRKA, D.V. 135
CHIRSKOV, V.G. 146
CHISHOLM, R.A. 54
CHISTIYAKOV, I.U.G. 30
CHISTOTINOV, L.V. 70
CHISTOV, S.V. 34
CHIZHEVSKII, G.B. 102
CHIZHEVSKII, M.V. 48
CHIZHOV, A.B. 62, 73, 79, 121
CHIZHOV, A.N. 96
CHIZHOVA, N.I. 62, 73, 79, 121
CHMUTOV, A.M. 96
CHO, C.M. 62
CHOCIA, N.G. 61
CHOCIA, N.S. 61
CHOU, W. 54, 56
CHRISTENSEN, L. 86, 104
CHRISTIANSON, C.B. 62
CHRISTOPHERSON, A.B. 143
CHUDOGASHEV, E.V. 28
CHUEV, V.V. 77
CHUGUNOV, I.U.D. 92, 95
CHUMAK, N.A. 20
CHUMICHEV, B.D. 136
CHUPROVA, A.A. 127
CHURAEV, N.V. 190
CHURCH, M. 73
CHURINOV, M.V. 151
CHUVILIN, E.M. 77
CHZHAN, R.V. 24
CLAPPERTON, C.M. 75
CLARIDGE, G.G.C. 77
CLARK, A. 66
CLARK, B.M. 102
CLARK, G.M. 102
CLARK, M.A. 63, 174
CLARK, R.N. 46, 157
CLARKE, J.W. 141
CLAYTON, L. 112, 167
CLIFFORD, S.M. 45, 46
CLOW, G.D. 45
COLE, D. 161
COLE, D.M. 67
COLE, G.H.A. 46

COLLETT, T.S. 84, 140
COLLINS, A. 167
COLLINS, C.M. 36
CONNOR, B. 132, 164
COOK, J.D. 166
COOK, J.G. 185
CORAPCIOGLU, M.Y. 138
CORBIN, S.W. 185
CORTE, A. 134
CORTE, A.E. 32, 75, 104, 113, 116
CORWIN, R.F. 32, 132, 177
COSTARD, F. 46
COUTARD, J.P. 53
CRAWFORD, C.B. 51
CRICHTON, W. 48
CRONIN, J.E. 49, 149
CRUM, J.A. 193
CUI, C. 56, 156
CUI, Z. 104, 113, 164
CULP, E.H. 127
CUNNINGHAM, K.I. 72
CURTIS, D.D. 178
CZURDA, K.A. 56

—D—

D'IAKONOV, S.G. 26
D'SOUZA, G. 174
DAI, J. 33, 115, 155, 156
DALLIMORE, S.R. 110, 146, 149
DANIELOV, E.R. 142
DANIELYAN, I.U.S. 71, 85, 146
DANILOV, I.D. 99, 113, 129, 133
DANILOV, V.S. 140
DANILOVA, E.G. 17
DANILOVA, N.S. 112, 129
DANN, K. 102
DASHKOV, A.G. 50
DATSKO, A.S. 59
DATSKO, P.S. 66, 190
DAVIDENKO, V.P. 61
DAVIDOVICH, T.D. 104
DAVIDOVSKII, P.N. 100, 101
DAVIDOVSKII, P.P. 101
DAVIDSON, G.P. 71
DAVIS, J.L. 32, 75, 76, 110
DAVIS, N. 113
DAVYDENKO, T.I. 94
DE HON, R.A. 46
DE LANGE, G.W. 144
DE RUITER, H. 92
DEARBORN, L.L. 85
DEDKOV, V.S. 20
DEEVA, N.M. 110
DEGTIAREV, B.V. 27, 195
DEIKIN, B.N. 96, 194
DELANEY, A.J. 25, 32, 81, 131, 180
DELIAGIN, V.N. 30
DEM'IANOV, V.A. 151
DEM'IANOVICH, N.I. 38, 92
DEMARS, K.R. 177
DEMCHENKO, R.IA. 82, 92
DEMENT'EV, N.F. 161
DEMEUR, P. 99

DEMIDIUK, L.M. 146
DEMIN, I.I. 25, 49
DENISOV, G.V. 5, 151
DENISOV, V.I. 9
DENNIS, J.G. 139
DERBAS, V.A. 162
DERBYSHEV, A.S. 28
DERBYSHIRE, E. 129
DERIAGIN, B.V. 190
DERIUGIN, A.G. 67
DESIATKIN, R.V. 20
DESROCHERS, D. 168
DEVIATKIN, V.N. 92
DEWEZ, V. 144
DICKMAN, M. 109, 111
DIEKMANN, N. 63
DIKIKH, A.N. 122
DIKUN, A.D. 17
DINDONIS, I.U.IA. 142
DING, D. 33, 56, 60, 129, 172, 185, 186
DING, J. 49, 56, 67, 122, 132
DIONNE, J.C. 113
DIPASQUALE, L. 142
DIUNIN, V.I. 96
DMITRIEV, A.G. 32
DMITRIEV, A.I. 62
DMITRIEV, V.N. 30
DMITRIEVA, S.P. 138
DNEPROVSKII, A.V. 14
DOBKIN, I.G. 182
DOBROUMOV, B.M. 122, 128, 193
DOBRYNIN, V.M. 122
DOBSON, B.M. 177
DOBZHINSKII, D.P. 42
DOLAN, R. 99, 167
DOMASCHUK, L. 63, 65, 142, 170, 180
DOMASHEVSKII, N.L. 51
DONOVAN, T.J. 72
DORDIN, I.U.R. 192
DOROFEEV, E.A. 33
DOROFEEV, I.V. 96, 157, 159
DOROSHENKO, A.A. 81
DORT-GOL'TS, I.U.E. 134
DOUGLAS, G.R. 104
DOUGLAS, I. 75
DOUGLAS, J. 94
DOWSE, B.E.W. 177
DOYLE, P. 5
DRAGE, B. 110
DRAKE, J.S. 92
DRANISHNIKOV, S.B. 183
DRANSFIELD, J.S. 50, 167
DROBOT, V.V. 110
DROBYSHEV, V.F. 53
DROBYSHEVSKII, B.A. 10
DROGOVEIKO, I.Z. 9, 56
DROZDOV, D.S. 88
DRUZHININ, I.P. 77
DRUZHININ, M.K. 49, 188
DRUZHININA, N.P. 151
DU, W. 36
DUBIKOV, G.I. 129
DUBIN, A.A. 49

DUBINA, M.M. 146, 172
DUBROVIN, A.A. 36
DUCKWORTH, K. 32, 76
DUDKIN, G.I. 14
DUFOUR, S. 66
DUGAROV, V.I. 127, 165
DUNAeva, E.N. 132, 157
DUPAS, A. 53
DURCHEVA, V.N. 24
DURELL, G. 67, 161
DURY, G.H. 113
DUTLOVA, N.O. 124
DUTOVA, N.V. 109
DVOIRIS, A.D. 146
DYCK, G.E. 54
DYKE, A.S. 113
DYKE, L. 56, 138
DYKE, L.D. 36, 56
DZHANSEITOV, K.K. 21
DZHURIK, V.I. 131
DZHUVARLY, CH.M. 31
DZIUBA, A.A. 126
DZIUBENKO, L.F. 25

—E—

EAKINS, G.R. 91
EASTWOOD, F. 131
EATON, F. 82
EATON, R.A. 146
EBBER, P.J. 151
EBEL, W. 63
EBERSOLE, J.J. 36
ECKARDT, H. 63, 170
EDGE, M.J. 129
EDWARDS, T.W.D. 99
EGGINTON, P.A. 5, 176
EGOROV, I.K. 92
EGOROVA, G.N. 20
EGUPOV, A.A. 9
EHRENBARD, R.L. 33
EIGENBROD, K.D. 94
EISSMANN, L. 104
EL'CHANINOV, E.A. 36, 37, 134
EL'TSOVA, V.IU. 97
ELAGIN, I.N. 174
ELENBOGEN, G.N. 142
ELGERSMA, A. 188
ELGIN, B.B. 52
ELISAFENKO, T.N. 134
ELISEEVA, O.A. 169
ELIZAROV, E.N. 24
ELIZAROVA, T.N. 157
ELLWOOD, J.R. 42, 79
ELOVSKAIA, L.G. 29
EMEL'IANOVA, L.V. 62
EMELIN, V.I. 6, 18
EMERY, P.A. 193
ENGELMARK, H. 190
ENGLAND, J. 171
ENOKIDO, M. 63
EOROLA, M. 162
EPPLER, D.B. 47
ERANTI, E. 14

ERMAKOV, I.G. 162
ERMAKOV, M.A. 14
ERMAKOV, O.V. 167
ERMOLAEV, A.I. 134
ERMOLIN, E.D. 70, 77, 122
ERMOLOV, V.V. 161
ERSHOV, E.D. 61, 63, 71, 73, 77, 120, 122,
129, 134, 165, 172, 174, 181, 182
ERSHOV, E.P. 53
ERSHOV, N.A. 33
ERSHOV, Y.D. 73
ERTMAN, M.E. 186
ESCH, D.C. 33, 57, 80, 82, 101, 132, 142, 161,
162, 182
ESHKIND, S.A. 141
ESPIZUA, L.E. 104
ESTABROOK, G.F. 77
ETIENNE, R. 53
ETLICHER, B. 53
ETTEMA, R. 133
EVANS, A.L. 132, 144
EVANS, L.E. 88
EVANS, L.G. 46
EVDOKIMOV, V.A. 14
EVDOKIMOVA, G.A. 20
EVENSON, J. 98
EVERETT, K.R. 20, 37, 59, 145, 165
EVGEN'EV, I.E. 37
EVIN, M. 32, 164
EVSEEV, I.U.A. 50
EVSEEV, V.P. 59, 129
EVTUSHENKO, S.I. 38
EWY, B.J. 113
EYLES, N. 102
EZERSKII, L.T. 18
EZHOVA, A.B. 177

—F—

FAHEY, B.D. 54
FAL'KOVSKAIA, E.L. 149
FALALEEV, P.P. 146
FALLS, L.G.C. 182
FANALE, F.P. 46, 48
FARMWALD, J.A. 193
FAROUKI, O.T. 138, 185
FAVRE, M. 69
FAZLULLIN, M.I. 26
FAZYLOV, R.G. 9, 26, 28
FEDIKOW, M.A.F. 72
FEDOROV, A.M. 109, 181, 193
FEDOROV, A.N. 37, 54, 112, 134
FEDOROV, E.N. 22
FEDOROV, V.I. 162
FEDOROVICH, D.I. 49, 173, 185
FEDOROVSKAIA, L.M. 125
FEDOSEEVA, I.U.G. 8
FEDOSEEVA, N.F. 70
FEDOSEEVA, V.I. 14, 108
FEDULOV, A.I. 9, 18
FEL'DMAN, G.M. 61, 188
FENG, C. 69
FENG, Z. 84
FENSURY, H. 180

- FERREGUT, C. 113
 FERRELL, J.E. 149, 189
 FERRIANS, O.J. 29, 34, 113, 146
 FETCHER, N. 38
 FEVRALOV, A.V. 24, 182, 185
 FIELD, A.J. 178
 FIELDER, D.E. 146
 FILATOV, A.M. 11, 49, 192
 FILIPPOV, A.G. 122, 188
 FILLEY, T.H. 80
 FILONENKO, K.T. 162
 FIRSOV, N.G. 71, 118
 FIRSOVA, G.V. 109
 FIRSOVA, V.P. 20
 FISH, A.M. 49, 108, 170
 FITZPATRICK, J.P. 98
 FLAATE, K. 14
 FLEISHER, P.J. 77
 FLIKMAN, B.M. 44
 FLUEGEL, W.A. 122
 FOKIN, V.A. 67
 FOMINYKH, A.IA. 11
 FOMINYKH, L.A. 185
 FORBES, R.B. 119
 FORD, D. 188
 FORD, D.C. 122, 188
 FORTIER, R. 134
 FOSTER, M.L. 142
 FOTIEV, S.M. 122, 125
 FOUNTAIN, J.D. 76
 FOURNIER, H. 134
 FOURNIER, H.G. 32
 FOX, C.A. 21
 FRANCOU, B. 105, 185
 FRANK, O.M. 192
 FRASH, G.B. 9, 64, 173
 FREEBAIRN, B. 98
 FREIDIN, IA.I. 162
 FREIDIN, V.M. 42
 FREIDMAN, V.B. 14
 FREINDLING, A.V. 109
 FREMOND, M. 53, 55, 63, 145
 FRENCH, H.M. 5, 37, 60, 75, 77, 79, 86, 113,
 123, 132, 176, 192
 FRIDLAND, V.M. 21
 FRISHTER, IU.I. 30
 FRITZ, P. 99, 116, 122
 FROLOV, A.D. 63, 77
 FROLOV, A.V. 42
 FROST, S.R. 56
 FU, L. 129, 165, 172
 FU, R. 66, 176, 190, 191
 FUGLESTAD, T.C. 155
 FUJINO, K. 77
 FUKUDA, M. 56, 62, 63, 172, 173
 FURSOV, V.V. 57
 FURUBERG, T. 170
 GABEEV, V.N. 111
 GADZHIEV, I.M. 123
 GAFUROV, F.G. 151
 GAIDAENKO, E.I. 142
 GALATE, J.W. 84, 195
 GALAZII, G.I. 109, 122
 GALDI, G.P. 177
 GALIEVA, V.N. 85
 GALIMULLIN, V.A. 42
 GALKIN, A.F. 92, 138
 GALKIN, N.N. 100
 GALLIE, T.M. 122
 GALUSTIAN, A.G. 52
 GAMAIUNOV, E.I. 40, 192
 GAMAIUNOV, N.I. 100
 GAMARNIK, V.B. 47
 GAMPER, M.W. 165
 GANGULY, P. 98
 GAO, Y. 66
 GAPEEV, S.I. 49
 GARAGULIA, L.S. 88, 113, 134, 146, 165,
 169, 188
 GARANIN, L.I. 142
 GARBEIL, H. 170
 GARDINER, T. 167
 GARDNER, A.P. 170
 GARDNER, A.R. 170
 GARFIELD, D.E. 80
 GARKAVI, N.G. 42, 43
 GARLEFF, K. 102
 GARMAEVA, G.B. 22
 GARRIS, N.A. 82
 GARTNER, B.L. 154
 GASANOV, SH.SH. 73, 134
 GASCO, J.C. 32, 134
 GASHKOV, B.V. 18
 GASIUK, V.G. 31
 GATTO, L.W. 8, 171
 GAUTHIER, L. 86
 GAVRIL'EV, K.D. 29
 GAVRIL'EV, P.P. 29, 111
 GAVRIL'EV, R.I. 100
 GAVRILENKO, A.P. 14
 GAVRILOV, A.N. 25
 GAVRILOV, A.V. 73, 88, 132, 157, 158
 GAVRILOV, V.L. 94
 GAVRILOVA, M.K. 21, 82, 183
 GAVRILOVA, O.E. 11, 82
 GAVRISH, IU.E. 82
 GAYDOS, L. 158
 GAZIZOV, M.S. 92
 GEHRIG, G.B. 49
 GEL'BUKH, T.M. 122
 GEL'MAN, A.B. 28
 GELETA, I.F. 29, 122
 GELL, W.A. 138
 GEORGE, J.H. 80
 GERANIN, M.P. 138
 GERASIMOV, A.S. 49
 GERASIMOV, I.D. 11
 GERASIMOV, IU.V. 77

GERASIMOVA, E.I. 173
 GERDT, A.A. 18, 146
 GERLEK, S. 142
 GERMANOV, V.P. 101
 GERTSOG, E.V. 26
 GERWICK, B.C. 98
 GETA, R.I. 123
 GEURTS, M. 144
 GEURTS, M.A. 144
 GEVORKIAN, S.G. 54, 60, 73
 GIARDINO, J.R. 164
 GILL, J.D. 24, 34
 GILMAN, J.F. 110
 GIMALETDINOV, G.M. 82
 GINDOIAN, A.G. 182
 GINSBURG, G.D. 179
 GIRIA, I.IA. 26
 GIRS, G.I. 174
 GITERMAN, R.E. 115
 GJELSVIK, T. 114
 GLABINA, N.K. 28
 GLADDEN, S.C. 15
 GLADKOV, V.P. 37
 GLASS, R.L. 193
 GLAZKOV, I.U.F. 92, 95
 GLAZOVSKAIA, M.A. 123
 GLAZOVSKII, A.F. 77, 79
 GLAZUNOV, E.M. 43
 GLEASON, K.J. 80
 GLEBOV, F.Z. 21
 GLEBOV, V.A. 26
 GLOBA, V.M. 9
 GLOTOV, V.E. 134
 GLOWICKI, B. 138
 GLOZMAN, L.M. 9
 GLUSHCHENKO, A.L. 149
 GNEDOV, A.I. 53
 GNEDOVSKAIA, M.IU. 135
 GOBELMAN, S. 66
 GODAVARTI, P.S. 64, 66
 GODBOLE, S.P. 84
 GODFREY, R.N. 146
 GOERING, D.J. 164
 GOGELIJA, T.I. 14
 GOGOLEV, E.S. 82, 109, 167
 GOIKHMAN, IA.A. 26
 GOKHMAN, M.R. 52, 68, 108, 142, 146, 173
 GOL'DFARB, I.U.I. 177
 GOL'DGRUBER, B. 11, 194
 GOL'DIS, L.D. 43
 GOLD, L.W. 77
 GOLENKIN, V.V. 192
 GOLIKOV, A.N. 177
 GOLOMBEK, M.P. 48
 GOLOVACHEV, G.K. 14
 GOLOVCHENKO, L.A. 7
 GOLOVINA, G.N. 169
 GOLOVKIN, V.N. 49
 GOLOVKO, V.V. 155
 GOLOVKOV, A.T. 100
 GOLUBEV, E.B. 192
 GOMBYN, L. 35
 GOMZIAKOVA, S.M. 23
 GONCHARENKO, N.P. 43
 GONCHAROV, S.A. 43
 GONCHAROV, V.U. 148
 GONCHAROV, V.V. 15, 18
 GONCHAROV, Y.M. 49
 GONIN, G.B. 158
 GONZE, P. 43, 64, 189
 GONZE, P.P. 67
 GOOD, T.R. 85
 GOODMAN, M.A. 84
 GOODRICH, I.E. 143
 GOODRICH, L.E. 162, 182
 GOODROAD, L.L. 80
 GOODWIN, C.R. 8
 GOODWIN, C.W. 101
 GOODWIN, R.G. 80
 GOPAL, K.R. 177, 179
 GOPAL, R.K. 64
 GORBACHEV, V.N. 21
 GORBACHEVA, V.M. 123
 GORBATIKOV, V.A. 141
 GORBUNOV, A. 164
 GORBUNOV, A.P. 61, 73, 78, 114, 151, 164
 GORBUNOV, S.N. 18
 GORBUNOV, S.P. 95
 GORBUNOV, V.A. 155
 GORBYLEV, M.I. 7
 GORDEEVA, G.I. 88, 146, 169
 GORELIK, IA.B. 182
 GORELOV, L.N. 15
 GORI, P.S. 182
 GORISLAVETS, V.M. 82
 GORLOV, K.V. 145
 GORLOV, V.A. 43
 GORODETSKII, S.E. 69
 GORODOVICH, V.F. 18
 GOROKH, E.V. 157
 GOROKHOV, E.N. 185
 GOROKHOVA, A.A. 95
 GORSHKOV, A.G. 18
 GORSHKOV, V.G. 24
 GORSKAIA, G.S. 146
 GORSKII, V.F. 142
 GOSINK, J.P. 81, 139
 GOTO, S. 56, 176
 GOTOVTSEV, S.P. 73, 116, 134, 183
 GOVORUKHA, L.S. 134
 GRADIN, B.Y. 104
 GRAHAM, C.A. 98
 GRAHAM, J. 64
 GRAHAM, M.D. 80
 GRANBERG, H.B. 114, 131
 GRANGER, R.J. 53, 54, 85, 174
 GRATAN-BELLEW, P.E. 28
 GRAVE, N.A. 29, 37, 40, 91, 116, 148
 GRAVES, S.M. 168
 GRAVIS, G.F. 85
 GRAY, D.M. 53, 54, 85, 174
 GRAY, J.T. 99, 114
 GREBENETS, V.I. 142
 GRECHISHCHEV, S.E. 70, 73, 111, 183
 GREEN, C.B. 91
 GREENE, D.F. 5

- GREENSTEIN, L.A. 114
 GREENWALT, R. 172
 GREENWALT, R.N. 173
 GREGERSEN, O. 49
 GREGORY, E.C. 5
 GRENIER, I. 86
 GRIAZEVA, L.I. 96
 GRIAZNOV, G.S. 8, 195
 GRIB, S.I. 142
 GRIBANOVA, S.P. 157
 GRIFFITHS, L. 110
 GRIGOR'EV, A.N. 26
 GRIGOR'EV, M.N. 75
 GRIGOR'EV, N.F. 40, 123, 167, 176, 177
 GRIGOR'EV, S.M. 26
 GRIGORIAN, R.G. 8
 GRIGORIAN, S.S. 21, 60, 123, 165, 188
 GRIMM, A. 193
 GRITSENKO, A.I. 195
 GRITSKO, G.I. 92
 GRODZENSKII, V.D. 121
 GROENEVELT, P.H. 174
 GROMOV, N.I. 44
 GROVAL'D, M.G. 41, 135, 177
 GRUNINA, L.K. 151
 GRUOL, V. 78
 GRUPO PERIGLACIAL ARGENTINO. 105
 GRUSON, J. 120
 GU, Z. 26, 76
 GUBANOV, B.A. 193
 GUBKIN, M.P. 29
 GUENTHER, R.B. 173
 GUKHMAN, A.A. 174
 GULETSKII, V.V. 24, 33
 GULKO, E.F. 65
 GUMILEVSKAIA, A.S. 27
 GUNDOBIN, G.M. 169
 GUNN, R.D. 80, 103
 GUO, D. 40, 93, 115, 119, 129
 GUO, M. 56
 GUO, P. 114, 123
 GUO, X. 99
 GUODONG, C. 78, 158
 GUR'IANOV, I.E. 78, 92, 116, 122, 138, 182, 185
 GUR'IANOV, L.V. 70
 GURARI, F.G. 141
 GUREVICH, L.M. 30
 GUREVICH, V.M. 167
 GURNEY, R.J. 158
 GUROV, V.V. 61
 GUSEV, E.M. 172
 GUSEV, I.I. 151
 GUSEVA, E.A. 74
 GUSEVA, E.V. 188
 GUSHCHIN, V.I. 162
 GUYMON, G.L. 33, 56, 57, 172
 GUZENKO, N.G. 49
 GVOZDIK, V.I. 144
 HAEBERLI, W. 50, 114, 123, 164
 HAESAERTS, P. 87
 HAGEDORN, H. 105
 HALE, D. 8, 146
 HALL, D.K. 158
 HALL, J.L. 47
 HALL, M.H. 119
 HALLECK, P. 84
 HALLECK, P.M. 84
 HALLET, B. 55, 71, 105
 HALLIKAINEN, M.T. 158
 HALLIWELL, D.H. 184
 HAMBREY, M.J. 100
 HAMMER, T.A. 70
 HAMPTON, C.N. 170
 HAN, H. 56
 HANEMAN, V. 160
 HANKINS, D. 10
 HANNA, A.J. 133, 138, 146
 HANSELL, R.I.C. 129
 HARDILL, S.G. 153
 HARLE, J.C. 138
 HARPER, J.R. 167
 HARRIS, C. 78, 105, 166
 HARRIS, J. 189
 HARRIS, J.S. 170
 HARRIS, S.A. 114
 HARRISON, P.J. 145
 HARRISON, W.D. 178, 179, 180
 HARRY, D.G. 77, 86, 123, 131, 167
 HASHIMOTO, S. 55
 HASSINGER, J.M. 165
 HATLELID, W.G. 166
 HATTENBURG, S. 167
 HAUGEN, R.K. 138
 HAWKINS, D.M. 50
 HAYES, L.J. 81
 HAYLEY, D.W. 77, 132, 178, 180
 HAYNES, F.D. 80, 138
 HE, C. 49, 156
 HE, J. 146
 HE, R. 164
 HE, Y. 76, 118
 HEAD, J.W. 47
 HEGEMANN, J. 43
 HEGINBOTTOM, J.A. 8, 88, 89, 113
 HEIDEMAN, T. 98
 HEILBRONN, T.D. 107
 HENDERSHOT, W.H. 21
 HENDERSON, J.B. 76
 HENDERSON, J.D. 32
 HENDRICKS, J.D. 72
 HENRY, K. 31
 HENSCHER, R.R. 34
 HERMANSON, M.H. 194
 HERMES, R. 4
 HERMES, R. 84
 HEUER, C.E. 132, 178, 182
 HEWITT, K.J. 98
 HEYDINGER, A.G. 142
 HEYWOOD, R.B. 111

HILDEBRAND, E.E. 162
HILGERT, J.W. 127
HILLEL, D. 46
HILLHOUSE, J.W. 98
HILLS, A. 34
HINKEL, K.M. 5, 60, 101
HOCH, D. 110
HODEL, K.L. 5
HOEKSTRA, P. 33
HOFFMAN, S.J. 72
HOGEBOOM, H.G. 98
HOLDEN, J.T. 57, 183
HOPKINS, D.M. 179, 180
HORIGUCHI, K. 57, 66, 77, 172, 190
HORNUNG, U. 174
HORTON, G. 133
HOU, Z. 66, 190
HOUSE, W.R. 5
HOWE, K.E. 182
HOWENSTEIN, P. 153
HROMADKA, T.V. 33, 56, 57, 174
HUANG, C. 173
HUANG, D. 114
HUANG, S.L. 35, 131, 170, 174
HUANG, X. 18, 33, 79, 155
HUANG, Y. 76, 117, 131, 139
HUMLUM, O. 96, 105
HUNTER, J.A. 166, 178
HUNTER, J.A.M. 178
HUNTSINGER, R. 86
HURLBERT, S.H. 114
HWANG, C.T. 187

—|—

IADRYSHNIKOV, G.N. 29
IAGOVKIN, V.N. 146
IAGUSHKIN, A.I. 15
IAKOVLEV, A.M. 27
IAKOVLEV, A.V. 24
IAKOVLEV, E.I. 147
IAKOVLEV, S.V. 64
IAKUSHEV, D.V. 110
IAKUSHEVSKII, L.E. 11, 13
IANCHENKO, A.V. 185
IANCHENKO, O.M. 13
IANISHEVA, I.M. 147
IANITSKII, P.A. 82
IANKINA, T.I. 11
IANSHIN, A.L. 158
IARANTSEV, A.V. 26
IARKIN, A. 43
IARKIN, A.A. 17
IARKIN, I.G. 172
IARMISHKO, V.T. 151
IAROSLAVTSEV, S.V. 151
IAS'KO, V.G. 126
IASIN, I.U.D. 82
IEVLEV, N.I. 100
IEVLEV, V.V. 15
IGARZABAL, A.P. 100
IGNAT'EV, V.E. 145
IGNATENKO, I.V. 84
IGOL'NIKOV, V.M. 16

IL'ICHEV, V.A. 142
IL'INA, I.S. 89, 151
IL'INA, L.N. 114
IL'INSKAIA, T.F. 13
IL'MINA, T.E. 29
IMETINOV, N.B. 14
INABA, H. 70, 82
INADA, N.K. 46
INGERSOLL, J.W. 173
INOZEMTSEV, V.K. 64, 80
ISAEV, O.K. 43
ISAEV, V.P. 141
ISHIZAKI, T. 57, 70, 174, 176
ISTOMIN, A.Z. 27, 195
ISTOMIN, V.A. 27, 195
IUDIN, M.M. 92
IURIATIN, M.V. 19
IURKO, A.A. 43
IURKOV, F.KH. 162
IUROVSKII, B.L. 139, 159
IURTSEV, B.A. 40, 151, 153
IVAN'O, I.A.M. 123
IVANOV, A.V. 53
IVANOV, F.I. 135
IVANOV, I.A. 181
IVANOV, K.E. 21
IVANOV, K.P. 29
IVANOV, M.I. 156
IVANOV, M.M. 185
IVANOV, M.S. 123, 135
IVANOV, R.A. 18
IVANOV, V.F. 142
IVANOV, V.V. 134
IVANOVA, I.K. 130
IVANOVA, I.N. 196
IVANOVA, L.A. 151
IVANOVA, O.S. 15, 51
IVANOVSKII, L.N. 188
IVANTSOV, A.O. 146
IVANTSOV, O.M. 147
IVASHCHENKO, A.I. 12, 132
IVASHCHENKO, I.N. 69
IVIN, I.A. 52
IVLEV, A.Y. 34
IVOCHKINA, L.G. 169
IVONIN, V.A. 15
IWATA, S. 190
IZAKSON, V.IU. 92, 95
IZMAILOV, L.I. 15
IZMEST'EVA, L.R. 109
IZOTOV, V.F. 5
IZUTA, H. 58

—J—

JACOBSEN, T.S. 189
JAHN, A. 91, 100, 105
JAHN, S.L. 187
JAHNS, H.O. 132, 178
JAIN, S.K. 49
JANES, J.R. 116
JARRETT, P.M. 17, 44
JASHIMUDDIN, J. 67
JENKINS, T. 174, 175

JENKINS, T.F. 175, 190, 191
JESSBERGER, H.L. 43, 186
JESSOP, A.M. 186
JIAN, G. 57
JIANG, P. 56
JIJI, L.M. 150
JOHANSEN, N.I. 162
JOHANSEN, T. 49
JOHNSON, A.W. 151
JOHNSON, E.G. 64
JOHNSON, E.R. 147
JOHNSON, J. 142
JOHNSON, J.B. 57
JOHNSON, L. 5
JOHNSON, P.G. 78
JOHNSON, P.V. 132
JOHNSON, T. 161
JOHNSON, T.C. 162
JOHNSSON, G. 105
JOHNSTON, G.H. 32, 67, 162
JONASSON, S. 57
JONEIDI, F. 179
JONES, E.G. 91
JONES, F.W. 186
JONES, R.H. 57, 64, 91, 170
JONES, S.H. 193
JONES, S.J. 67
JONS, H.P. 46
JOURNAUX, A. 88, 105
JUBIEN, W.E. 132
JUDGE, A. 32, 114, 139, 168, 187
JUDGE, A.S. 93, 138
JUMIKIS, A.R. 80
JURICK, R.W. 78, 131
JUSTICE, J.A. 138

—K—

KACHALINA, L.P. 187
KADKINA, E.L. 23, 24
KAGAN, A.A. 135
KAGAN, I.A.M. 14, 141
KAIGORODOVA, M.S. 151
KAITUN, A.D. 15
KAKUNOV, N.B. 123
KALACHEV, V.IA. 147
KALACHEVA, L.T. 11
KALACHNIKOVA, I.G. 61
KALASHNIKOV, E.N. 158
KALININ, M. 162
KALININ, M.S. 13, 182
KALININ, V.M. 140
KALIUZHNYI, I.L. 172
KAMATH, A. 84
KAMENSKII, R.M. 178
KAN, R. 175
KANE, D. 121
KANE, D.L. 81, 86, 91, 172, 174, 191
KAPLIANSKAIA, F.A. 135
KAPLIN, P.A. 178
KAPLINA, T.N. 115, 129
KAPYAGIN, A.M. 64
KARLINSKII, M.I. 11
KARLOV, V.D. 80

KARLOVSKII, V.F. 15
KARMAL'SKII, V.B. 27
KARPOV, E.G. 76, 78, 123, 135, 137
KARPOV, V.I. 82
KARPOV, Y.G. 76, 79
KARR, M.H. 46
KARTASHOVA, G.G. 129
KARTE, J. 105
KAS'IANOVA, L.N. 152
KASAPOV, R. 190
KASATKIN, A.D. 93, 194
KASHPERIUK, P.I. 15, 71, 100, 101, 118
KASIMOV, A.G. 52
KASKEVICH, L.N. 39
KATAOKA, T. 64, 65
KATASONOV, E.M. 135, 188
KATASONOVA, E.G. 115
KATENIN, A.E. 40, 152
KATKOV, D.A. 15
KATO, K. 77
KATS, E.L. 32
KATUNIN, I.M. 15
KAUSTINEN, O.M. 147
KAVERINA, T.V. 182
KAWAMURA, M. 7
KAWASAKI, K. 27, 78, 81, 131, 139, 180, 195
KAY, A. 32
KAY, A.E. 89
KAY, B.D. 174
KAZAKOV, V.G. 22
KAZAKOV, V.P. 142
KAZAKOVA, G.P. 107
KAZANTSEV, I.A. 11, 82
KAZNACHEEVA, I.A. 21
KEENEY, D.R. 80
KEMMERIKH, A.O. 123
KEMPEMA, E. 179
KENYON, R. 180
KENYON, R.M. 65
KEREMKULOV, V.A. 169
KERNODLE, D.R. 86
KERSCHNER, H. 99
KERSHAW, G.P. 37
KETTLE, R. 66
KETTLE, R.J. 55, 63, 149, 173, 174, 186
KEUSEN, H.R. 50
KEY, J.M. 147
KEYSER, J.H. 162
KHABIBULIN, K.I. 11, 191, 192
KHALANOVA, T.T. 22
KHALILOV, F.KH. 31
KHAMAGANOVA, S.I. 167
KHANKIN, V.P. 146
KHAPILOV, I.U.G. 51
KHAREBAVA, B.A. 10
KHARIONOVSKII, V.V. 145
KHASANOV, M.F. 1
KHATKOVA, N.P. 38
KHAUSTOV, A.P. 85
KHERSONSKII, E.S. 123
KHIMENKOV, A.N. 135
KHLAP, V.G. 136
KHMARA, L.A. 33, 43

KHMELEVA, N.V. 169
 KHODACHEK, E.A. 152
 KHODAKOVSKII, A.M. 192
 KHOMIK, M.V. 138
 KHRALOV, A.IA. 155
 KHRAPKOV, V.A. 89
 KHRENOV, N.N. 148
 KHRETININ, I.S. 148
 KHRUSTALEV, L.N. 11, 50, 64, 108, 139
 KHUDIAKOV, O.I. 21, 123
 KHUDIAKOV, V.N. 72
 KHUSNUTDINOV, T.F. 147
 KIEFFER, H.H. 47
 KIENLE, J. 131
 KING, L. 115
 KING, M.S. 21, 132
 KING, R.J. 15, 17, 147
 KINNEY, R.P. 32
 KINNEY, T.C. 49, 50
 KINOSHITA, S. 63, 64, 173
 KIPKO, E.IA. 93
 KIREEVA, V.S. 38
 KIRENSKAIA, T.L. 169
 KIRENSKII, K.L. 133
 KIRILLOVA, G.G. 11
 KIRILLOVA, L.A. 94
 KIRIUSHKIN, S.V. 115
 KIRIUSHKIN, V.N. 115
 KIRKEIDE, K.L. 189
 KIRZHNER, F.M. 95, 138
 KISELEV, V.M. 11
 KISHCHENKO, I.T. 152
 KISLENKO, A.A. 67
 KISLITSYN, L.V. 123
 KISLYKH, E.E. 20
 KITAEV, S.P. 109
 KITAGAWA, H. 160
 KIUNTSEL', V.V. 70
 KLABUKOVA, G.N. 185
 KLEIN, J. 170
 KLENOV, V.V. 15, 156
 KLIGMAN, M.V. 155
 KLIKUNOVA, O.F. 126
 KLIMOVA, V.P. 10
 KLIMOVSKII, I.V. 78, 94, 96, 115, 116, 183
 KLINGER, L.F. 162
 KLISHES, T.M. 77
 KLIUCHNIKOVA, L.P. 29
 KLYPUTO, V.S. 101
 KNUTSSON, S. 63, 170
 KOBAYASHI, N. 168, 171
 KOBELEVA, N.V. 152
 KOBYLKIN, M.F. 34
 KOCHENE, P.G. 92
 KOCHERGIN, V.I. 147
 KOCHETKOV, V.K. 109
 KOCHETKOVA, R.G. 21
 KOCHUBIEVSKAIA, R.L. 93, 181
 KOCHUROV, B.I. 30, 169
 KODAMA, Y. 158
 KOFF, G.L. 37, 40
 KOGAN, D.I. 26
 KOGAN, V.Z. 43
 KOGODOVSKII, O.A. 24, 30
 KOIZUMI, T. 152
 KOJIKAWASAKI, T.E. 195
 KOKIN, A.V. 62, 71, 93
 KOLCHIN, G.I. 135
 KOLESNIKOV, S.F. 21, 62, 73, 128, 135
 KOLESNIKOV, V.N. 169
 KOLESOV, A. 142
 KOLESOV, A.A. 50
 KOLOMENSKAIA, V.N. 89
 KOLOTAEV, V.N. 194
 KOLPAKOV, V.V. 6, 135
 KOLSTRDM, E. 54
 KOLSTRUP, E. 105
 KOLUSHEV, N.R. 27, 195
 KOMARKOVA, V. 152
 KOMAROV, F.N. 28
 KOMAROV, I.A. 174, 181
 KOMAROV, V.D. 161
 KOMISSAROVA, N.N. 87, 183
 KOMIYA, A. 65
 KON, I.U.M. 14
 KONDAKOV, V.V. 77
 KONDAKOVA, O.A. 183
 KONDRAT'EV, V.G. 40
 KONDRAT'EVA, K.A. 73, 139, 157, 183
 KONDRATENKO, V.T. 89
 KONG, J.A. 158
 KONG, Q. 57
 KONISHCHEV, V.N. 21, 73, 81, 129, 135
 KONIUKHOVA, T.A. 115
 KONONOVA, R.S. 89
 KONOPLEV, I.U.P. 27
 KONOPLIANTSEV, A.A. 194
 KONOROVSKII, A.K. 21
 KONOSAVSKII, P.K. 78, 123
 KONOVALOV, A.A. 50, 68
 KONOVALOV, P.A. 108
 KONRAD, J.M. 7, 54, 64
 KONSTANTINOV, A.F. 37, 194
 KONSTANTINOV, I.P. 123, 168, 178
 KONSTANTINOV, P.IA. 70, 111
 KONSTANTINOVA, T.P. 22
 KOPOSOV, G.F. 21
 KOPYLOV, I.F. 158
 KOPYTOVA, L.D. 152
 KOREISHA, M.M. 78, 135
 KOREN'KOV, V.A. 31
 KORETKO, O.N. 27
 KORHONEN, C. 12
 KOROBUKOV, A.A. 40
 KOROLEV, A.A. 97
 KOROLEV, S.IU. 78, 135
 KOROLEV, V.I. 141
 KOROLEVA, G.P. 89
 KORONKEVICH, N.I. 37
 KOROPACHINSKII, I.IU. 152
 KOROTAEV, V.N. 37
 KORSHUNOV, V.V. 193
 KORZHAVIN, S. 12
 KORZUN, M.A. 23
 KOSAREV, B.I. 31
 KOSENKOV, V.L. 115

KOSHEL'KOV, S.P. 165
 KOSHELEV, A.A. 141, 147
 KOSINSKII, A.K. 131
 KOSMACHEV, K.P. 29
 KOSOLAPOV, G.N. 31
 KOSTENKO, M.V. 31
 KOSTERIN, E.V. 50
 KOSTIAEV, A.G. 133
 KOSTIUKEVICH, V.V. 131
 KOSTYLEV, A.D. 27
 KOSUKHIN, L.D. 36
 KOTELINA, N.S. 152
 KOTER, V.A. 10
 KOTLIAKOV, V.M. 8, 135
 KOTLOVOI, A.T. 11
 KOTOV, G.A. 43
 KOTOV, P.B. 65
 KOTSENKO, N.V. 43
 KOUTANIEMI, L. 115, 165, 168, 188
 KOVACS, A. 33, 76
 KOVAL'KOV, V.P. 41
 KOVAL'SKII, V.F. 28
 KOVALEV, R.V. 115, 123
 KOVALEVSKII, S.I. 31
 KOWALKOWSKI, A. 124, 140
 KOZAKOV, IU.N. 143
 KOZDOBA, L.A. 138
 KOZHEKOV, D.K. 22
 KOZHEVNIKOV, IU.P. 135
 KOZIN, V.V. 89
 KOZLOV, A.N. 60, 64
 KOZLOV, L.G. 101
 KOZLOV, V.IA. 155
 KOZLOVA, T.D. 50
 KRAITSER, A.L. 23
 KRAKOVSKAIA, L.I. 43
 KRAMARCHUK, B. 72
 KRAMER, S.R. 43
 KRANTZ, W.B. 80, 103
 KRAPACHEV, A.V. 115, 121
 KRAPIVIN, IU.V. 143
 KRAPIVIN, V.F. 75
 KRASAVIN, A.N. 82, 167
 KRASILOVA, N.S. 89
 KRASNOPOL'SKII, B.KH. 29
 KRASOVITSKII, B.A. 145, 146, 172
 KRASS, M.S. 7, 46, 50, 101, 188
 KRAUKLIS, A.A. 29
 KRAVCHENKO, V.M. 36
 KRAVCHENKO, V.V. 96
 KRAVCHUK, V.I. 70, 138
 KRAVTSOVA, V.I. 158
 KREIG, R.A. 89, 113, 147, 158
 KRENDELEV, F.P. 6, 124, 169
 KREPSHA, N.V. 39
 KRIGER, N.I. 166
 KRIST, M.O. 26
 KRITSUK, I.N. 6
 KRITSUK, L.N. 70, 78, 128
 KRIUCHKOV, V.V. 37, 41
 KRIVCHIKOVA, L.D. 152
 KRIVONOGOV, M.G. 62
 KRIVONOGOVA, N.F. 135
 KRIVOSHEIN, B.L. 147
 KRIZHANOVSKII, S. 142
 KRONIK, IA.A. 15, 35
 KROUSKOP, D.L. 85
 KRUCHINKIN, A.V. 10
 KRUGLII, O.A. 110
 KRUGLOVA, IA.B. 12
 KRUL', E.L. 159
 KRUSHLINSKII, V.I. 12, 191
 KRYLOV, B.A. 15
 KRYLOV, G.V. 147
 KRYZHANOVSKII, S.A. 27
 KRZEWSKI, T.G. 70, 93, 182
 KUCHER, A.G. 32
 KUCHUKOV, E.Z. 140, 190
 KUDOJAROV, L.I. 15, 30
 KUDRIASHOV, B.B. 27
 KUDRIASHOV, V.G. 137
 KUDRIASHOV, V.V. 93
 KUDRIAVTSEV, V.A. 29, 73, 136
 KULEPOV, V.F. 44
 KULIKOV, G.V. 124
 KULISH, N.V. 28
 KULKARNI, R. 163
 KUNITSKII, V.V. 61, 115, 130
 KUNTSEVICH, O.V. 15
 KUPRIN, V. 142
 KURAKINA, N.K. 191
 KURAMIN, V.P. 147
 KUREPIN, B.N. 14
 KURFURST, P.J. 63, 64
 KURIBAYASHI, E. 7
 KURKOV, A.V. 124
 KURKOVA, G.I. 33
 KURNOSOV, A.I. 18
 KURODA, T. 57
 KUSATOV, K.I. 30
 KUSHNEROV, N.V. 181
 KUSHNIR, A.I. 31
 KUSHPELEV, A.V. 143
 KUSKOV, V.V. 34
 KUSKOVSKII, V.S. 81, 124
 KUSTOV, IU.I. 126
 KUTENKOVA, T.N. 122
 KUTSNASHVILI, O.V. 156
 KUTUZOV, B.N. 9
 KUTVITSKAIA, N.B. 50, 52
 KUZ'MENKO, V.V. 18, 43
 KUZ'MENKOVA, V.S. 21
 KUZ'MICHENOK, V.A. 24
 KUZ'MIN, A.P. 93
 KUZ'MIN, G.P. 24, 184
 KUZ'MIN, IU.I. 27
 KUZ'MIN, R.O. 46, 47
 KUZ'MIN, V.A. 89
 KUZ'MINA, A.E. 110
 KUZ'MINA, S.A. 24
 KUZIN, E.N. 18
 KUZMAK, N.N. 19
 KUZMIN, R.O. 45
 KUZNETSOV, G.I. 24, 93, 185
 KUZNETSOV, IU.V. 129, 136
 KUZNETSOV, M.S. 21

KUZNETSOV, V.G. 8, 195
KUZNETSOVA, E.G. 22
KUZNETSOVA, G.IU. 125
KUZNETSOVA, N.N. 82
KUZNETSOVA, O.L. 15
KUZNETSOVA, T.P. 61, 74, 128, 129
KVIATKOVSKII, E.M. 6
KYRBASOV, S.V. 67

—L—

L.E.C. ENGINEERING, LTD. 57
LABENDIK, V.I. 19
LABUTINA, T.M. 161
LACHENBRUCH, A.H. 111, 138
LADANYI, B. 50, 63, 64, 131, 143, 148, 170
LADD, C.C. 69
LAFLECHE, P.T. 93
LAFLEUR, P. 153
LAFORTE, M.A. 162
LAGERBACK, R. 144
LAGOV, P.A. 102
LAKTAEVA, G.A. 30
LANDINE, P.G. 85
LANGAGER, H.C. 30
LANGOHR, R. 115
LANNING, D.C. 168
LAPERDIN, V.K. 37, 105, 115
LAPTEVA, N.I. 169
LARIONOV, A.K. 87
LATTA, J.K. 14
LATYSHEV, V. 27
LAUT, S.W. 178
LAVIELLE, C. 50
LAVIELLE, C.C. 15, 178, 193
LAVRENKO, N.N. 152
LAVRENT'EV, A.A. 109
LAVRISHCHEVA, L.G. 97
LAVROV, S.A. 83, 172
LAWRENCE, D.E. 54
LAWRENCE, W.T. 174
LAWSON, D.E. 26, 38, 124, 168
LAWTON, D.C. 166, 179
LAWVER, L.A. 111
LAZINTSEV, V.I. 16
LAZUTKIN, A.G. 93
LE TIRANT, P. 133
LEAIST, D.G. 185
LEBEDENKO, IU.P. 53, 64, 77
LEBEDEV, A.V. 194
LEBEDEV, G.I. 19
LEBEDEV, V.N. 48
LEBEDEV, V.O. 9
LEBEDEVA, E.M. 48
LEBEDKINA, I.K. 23
LEE, G.C. 14
LEE, H.J. 165
LEE, H.W. 60
LEE, L.C. 145
LEGG, C.J. 101
LEGGATT, C.H. 93
LELEKOV, T.I. 195
LEM, G. 68
LEM, G.N. 146

LEMAIRE, G. 148
LEMON, R. 193
LEONOV, E.G. 138
LEONOVA, G.A. 110
LESHCHIKOV, F.N. 38, 53, 115, 178
LESHCHINER, V.B. 18, 42
LEV, D.J. 6
LEVASHOV, A.A. 21
LEVCHENKO, A.I. 140
LEVCHENKO, V.S. 89
LEVIN, IA.A. 82
LEVINZON, A.L. 18
LEVSHUNOV, V.M. 21
LEVY, M. 53
LEWIS, J.E. 131
LEWKOWICZ, A.G. 78, 82, 171
LEWTON, D.L. 177
LI, M. 72
LI, S. 6, 90, 93, 105, 118, 130
LI, Y. 156
LI, Z. 117, 131
LIAKHOV, G.M. 173
LIANG, F. 105, 158
LIAPIN, V.E. 24
LIEDTKE, H. 105
LIN, F. 124
LINDMARK, R. 160
LINKINS, A.E. 38, 151, 154
LIPKIND, A.M. 192, 193
LISHTVAN, I.I. 101
LISICHKIN, V.A. 29
LISITSYNA, O.M. 165
LISOVSKII, M.F. 16
LISS, O.L. 100
LISTON, N. 8
LITVINOV, V.A. 9
LIU, H. 50, 57
LIU, J. 26, 66, 76, 163, 164
LIU, T. 6, 111
LIUBIMOVA, A.I. 94
LIUBOMIROV, A.S. 124, 128
LIUTOV, A.V. 149
LOBACZ, E.F. 16
LOBANOV, V.N. 19
LOBANOVA, A.B. 124
LOBOVNIKOVA, Z.P. 110
LOGSDON, G.A. 178
LOKSHINA, V.A. 102
LOLAEV, A. 162
LOLAEV, A.B. 182
LOMAKIN, M.V. 152
LOMAS, K.J. 57
LOMONOSOV, I.S. 124
LOMOVTSEVA, N.S. 126
LONG, D. 178
LONG, E.L. 50
LORRAIN, R.D. 99
LOS', I.N. 92
LOUSBERG, E. 64
LOVCHUK, V.V. 101
LOVE, M.A. 129
LOVELL, C.W. 55
LOZANO, N. 162

LOZHKIN, A.N. 24
LOZHKIN, A.V. 129, 136
LU, G. 115
LUCCHITTA, B.K. 47
LUECK, L.L. 91
LUGOVOI, P.N. 97
LUK'IANENKO, V.G. 43
LUK'IANOV, A.V. 159
LUK'IANOVA, L.M. 152
LUKASHOV, V.N. 148
LUKASHUK, L.V. 16
LUKINA, F.KH. 51
LUNARDINI, V.J. 83, 91, 133, 174, 185
LUNDIN, L.-C. 83
LUNEV, A.I. 9, 19
LUO, X. 158, 185, 186
LUSCHER, U. 54, 143
LUTSENKO, N.I. 27
LUTSKII, S.IA. 19, 156
LYAKHOV, G.M. 64
LYASHKO, Y.G. 144
LYGIN, A.M. 116, 125
LYSIUK, V.F. 147
LYUBOMIROV, A.S. 171

—M—

MA, S. 68
MA, Y. 93
MA, Z. 50
MACAULAY, H.A. 178
MACCRACKEN, M.C. 38
MACDONALD, J.R. 166
MACHEMEHL, J.L. 98
MACKAY, J.R. 6, 32, 57, 60, 78, 86, 129,
131, 144, 168, 174
MACKAY, W.C. 91
MACLAREN PLANSEARCH. 43
MAEDA, T. 58
MAEKADO, A. 171
MAGEAU, D.W. 57, 58
MAGOMEDOV, M.M. 163
MAHAR, L.J. 61, 68, 69, 173, 175
MAHMOOD, A. 98, 174
MAHONEY, J.P. 163
MAI, H. 189
MAJOROWICZ, J.A. 186
MAKAROV, V.I. 23, 49, 184, 185
MAKAROV, V.N. 62, 72, 93, 115, 124
MAKAROVA, A.P. 152
MAKARTSEV, M.K. 156
MAKEEV, O.V. 54
MAKEEV, V.M. 130
MAKHNO, D.E. 43
MAKHON'KO, K.P. 124, 152
MAKOGON, IU.F. 27, 84, 160, 195
MAKOWSKI, E. 7, 186
MAKSIMENKO, E.S. 8, 138
MAKSIMIYAK, R.V. 9
MAKSIMIYAK, R.V. 68, 69
MAKSIMOV, A.M. 190
MAKSIMOV, G.N. 143
MAKSIMOV, V.V. 35
MAKSIMOVA, L.N. 73, 116

MAKUSHKIN, D.O. 19
MALASHENKO, E.N. 187
MALEVSKII-MALEVICH, S.P. 184
MALIK, L.K. 101, 156
MALIN, M.C. 47
MALINOVSKII, D.V. 85, 140
MALINOVSKII, N.S. 19
MALMSTROM, B. 116, 144
MALOFEEVA, L.I. 10
MALOIAN, E. 16
MALOVICHKO, A.K. 124
MALTBY, E. 101
MALYSHEV, M.A. 57
MALYSHEV, V.G. 19
MAMASHEV, IU.P. 9
MAMMAEV, Z.M. 157
MAMONTOVA, L.M. 118
MAN, C. 65, 68
MAN, C.S. 63
MANDAROV, A.A. 111, 186
MANDEL'BAUM, M.M. 166
MANGUS, A.R. 50
MANICHEVA, O.M. 93
MANIKIAN, V. 108
MANKER, J.P. 47
MANN, K. 107
MARAKHOVSKII, P.F. 156
MARAKHTANOV, V.P. 148
MARCHUK, A.N. 24
MARCHUK, G. 141
MARCUSSEN, I. 99
MARICH, V.N. 18
MARINCOVICH, L. 98
MARKOV, M.L. 97, 194
MARKOVA, O.L. 38
MARLOW, C. 94
MARRETT, D.J. 6
MARSCHALL, B.V. 138
MARSH, P. 7, 125
MARSHALL, R.G. 148
MARTIN, G.D. 101
MARTIN, R.T. 69
MARTINEC, J. 158
MARTINI, I.P. 116
MARTYNOVA, G.P. 69
MASH'IANOV, N.R. 72
MASHKOV, A.I. 182
MASLENNIKOVA, G.N. 167
MASLOV, A.D. 86, 130
MASLOV, V.A. 163
MASSON, P.L. 48
MASTIAEV, V. 80
MATHEWS, A.C. 148
MATHEWS, M. 84
MATHEWSON, C.C. 171
MATISHOV, G.G. 178
MATIUGIN, S.K. 156
MATIUSHIN, V.M. 16
MATSON, D.L. 47
MATSUKURA, Y. 171
MATTHEWS, J.M. 47
MATTHEWS, J.V. 86
MATUSEVICH, V.M. 194

MATUSHKIN, B.A. 76
 MATVEEV, A.A. 93
 MATVEEV, A.V. 147
 MATVEEV, I.A. 43
 MATVEEV, N.P. 41
 MAUSBACHER, R. 89, 122
 MAVRODI, V.KH. 38
 MAXWELL, F.K. 180
 MAY, S.K. 167
 MAYDAK, V.I. 84
 MAYER-COLE, T.A. 171
 MAYEWSKI, P.A. 165
 MAZHITOVA, G.G. 20, 169
 MCCABE, E.Y. 55, 173, 186
 MCCULLOUGH, G.K. 168
 MCFADDEN, T. 136
 MCGAW, R. 174
 MCGAW, R.W. 173
 MCGRATH, P.H. 76
 MCGREEVY, J.P. 104
 MCGUIRE, P.L. 84
 MCHATTIE, P.L. 101
 MCINNES, K.L. 183
 MCINTOSH, S. 94
 MCKENZIE, G.D. 80
 MCKIM, H.L. 67
 MCPHAIL, J.F. 143
 MCQUARRIE, E.J. 94
 MCROBERTS, E.C. 133, 138
 MCVEE, C.V. 41
 MEARS, B. 105
 MEDVEDSKII, R.I. 83, 196
 MEERSON, V.I. 44
 MEHVEN, I.R. 155
 MEIEROV, B.M. 43
 MEISSNER, H. 189, 190
 MEL'KANOVITSKII, I.M. 125
 MEL'NICHUK, N.L. 125
 MEL'NIK, V.K. 138
 MEL'NIKOV, E.S. 73, 116
 MEL'NIKOV, P.I. 24, 29, 37, 74, 91, 94, 108,
 116, 125, 148, 160, 178
 MEL'NIKOV, V.P. 41
 MELLOR, J.C. 38
 MELLOR, M. 27, 28, 68
 MELNIKOV, P.I. 160
 MELNIKOVA, K.P. 89
 MEN'SHOV, B.G. 32, 94
 MENOVSCHIKOV, I.U.A. 30
 MENSCHING, H.G. 105
 MENTIUKOV, V.P. 19, 20, 44, 148
 MERENKOV, N.D. 162
 MERWIN, J.E. 68
 MERZLIAKOV, V.P. 65
 MESHBANK, K.A. 193
 MESHKOV, A.P. 107
 MESHKOV, V.M. 156
 MESIATS, S.P. 41, 94
 METTIER, K. 189
 METZ, M.C. 143, 148
 MEYER, H. 75
 MEYER, J.F. 85
 MEZENTSEV, V.S. 21
 MEZENTSEVA, N. 12
 MI, D. 90
 MI, F.X. 139
 MIASNIANKIN, A. 51
 MIASNIKOV, A.A. 169
 MICHAUD, J. 111
 MICHEL, F.A. 57, 85, 116, 125, 188
 MIGLIACHENKO, V.P. 44, 163
 MIKHAILOV, G.D. 163
 MIKHAILOV, I.I. 192
 MIKHAILOV, I.S. 29
 MIKHAILOV, I.U.A. 70, 107
 MIKHAILOV, I.U.P. 194
 MIKHAILOV, V.M. 174
 MIKHAILOV, V.N. 37
 MIKHAILOV, V.O. 101
 MIKHAILOVA, N.D. 27
 MIKHALEV, D.V. 76, 86
 MIKHALEVICH, V.S. 163
 MIKHEEV, A.M. 19
 MIKHEEV, V.S. 29, 38
 MILLER, D.L. 70
 MILLER, G.H. 138
 MILLER, R. 195
 MILLER, R.D. 55, 57, 58, 66
 MILOVANOV, A.F. 143
 MINAILOV, G.P. 24, 33
 MINAKOV, V.M. 27
 MINDICH, A. 51
 MINERVIN, A.V. 87, 88, 105, 130
 MINETTI, J.L. 116
 MINGUZINOVA, O.A. 131
 MINIUK, V.G. 185
 MINKIN, M.A. 138, 144
 MINKO, A.G. 27
 MIOTKE, F.-D. 140, 169
 MIRENBURG, I.U.S. 108
 MIRENBURG, Y.S. 51
 MIRONENKO, O.N. 154
 MIRONOV, A.A. 37
 MIRONOV, S.A. 51
 MIRONOV, S.V. 193
 MIRONOV, V.A. 100
 MIRONOVA, S.I. 153
 MIROSHNICHENKO, A.P. 178
 MIROSHNICHENKO, V.I. 10
 MIROSHNICHENKO, V.V. 141
 MISHCHENKO, V.M. 192
 MISNICK, I.U.M. 44
 MISNIK, I.I.U. 93, 94
 MISNIK, I.U.M. 44
 MITCHELL, D.E. 178
 MITSENMAKHER, N.M. 148
 MITSEVICH, O.I. 53
 MITTER, P. 55
 MITUPOV, CH.TS. 119
 MIZANDRONTSEVA, K.N. 41
 MIZOGUCHI, M. 66, 174
 MKRTCHIAN, F.A. 75
 MOBLEY, K. 52
 MOCHALOV, I.P. 192
 MOCHALOV, V.I. 43
 MOGILEVICH, V.M. 163

MOHAMED, F.A. 173
MOHSEN, A.S.S. 91
MOKHORTOV, K.V. 156
MOKINA, E.M. 11
MOKROUSOV, I.G. 16
MOLCHANOV, V. 10
MOLLARD, J.D. 116
MOLLER, P. 104
MOLNAU, M. 172
MOLOCHNIKOV, A.D. 143
MOLOKOV, L.A. 16
MOLOZHNIKOV, V.N. 22
MOLOZHNIKOVA, V.V. 22
MONGOLOV, I.U.V. 142
MOORE, D.W. 93
MOORE, P.D. 101
MOORE, T.R. 131
MOORHEAD, D.L. 153
MOOSMAN, A.C. 48
MORACK, J.L. 178, 179
MORDASOV, A.P. 23
MORDOVIN, A.M. 125
MOREY, R.M. 33, 76
MORGAN, A. 99
MORGAN, A.V. 99
MORGENSTERN, N.R. 29, 54, 66, 70, 79,
131, 148, 149, 171
MORKOVKINA, I.K. 73, 79, 121
MORKOVKINA, N.K. 62
MOROKHOVETS, V.Z. 143
MOROZOV, I.V. 27
MOROZOV, V.M. 8
MOROZOVA, N.S. 60
MORRISSEY, I.A. 159
MORRISSEY, L.A. 89
MOSES, T.H. 111
MOSIN, V.D. 6, 44
MOSKALENKO, N.G. 37, 184
MOSKALEVSKII, M.I.U. 58, 75
MOSKVICH, T.I. 125
MOSKVIN, I.U.P. 53, 80, 83, 186
MOTRICH, A.V. 32
MOUGINIS-MARK, P.J. 47
MOYANO, C.E. 32, 134
MOZGALIN, S.E. 191
MOZGOVA, N.P. 20
MOZGOVOI, N.V. 43
MUCCUTCHEON, S. 160
MUCHER, H.J. 53
MUDROV, I.U.V. 88, 130, 137
MUEHLENBACHS, K. 129
MUELLER, H.N. 106
MUELLER, M.J. 55
MUIR, M.P. 53
MUKHAMETZIANOV, A.KH. 150
MUKHETDINOV, N.A. 24
MUKHIN, A.A. 10
MUKOED, B. 12
MULENOK, V.A. 12
MUNTER, J.A. 85, 175
MURATOGLU, O.H. 98
MUREEV, P.N. 182
MUROGOVA, R.N. 71, 141

MURPHY, J. 84
MURRAY, B.M. 153
MURRAY, D.F. 153
MURZIN, I.U.A. 70, 86
MUSGRAVE, D. 178
MUSHAKOV, A.A. 38
MUSHTAKOV, M.I. 95
MYCIELSKA-DOWGIALLO, E. 140
MYRZASHEV, S. 17
MYRZASHEV, S.M. 44

—N—

NAGAEV, V.B. 27, 131
NAGAIBEKOV, O.B. 28
NAGASAWA, T. 53
NAKAGAWA, S. 56, 63
NAKANO, M. 66, 174
NAKANO, Y. 57, 126, 174, 175, 190, 191
NAKAO, K. 85
NAKAZAWA, J. 173
NANIVSKII, E.M. 36
NANTEL, J.H. 108
NAPRASNIKOV, A.T. 41, 42
NAPRASNIKOVA, E.V. 152
NARKELIUN, L.F. 16, 30
NAROVSKII, B. 24
NARUSOV, I.U.B. 51
NASH, D.B. 47
NASH, W.R. 14
NASYROVA, R.A. 124
NATIONAL RESEARCH COUNCIL. COMMIT-
TEE ON PERMAFROST. 160
NATIONAL RESEARCH COUNCIL. AD HOC
STUDY GROUP ON ICE SEGREGATION
AND FROST HEAVING. 57
NATIONAL TECHNICAL INFORMATION SER-
VICE. 51
NATROV, G.V. 58
NAUMENKO, I.U.V. 110
NAUMOV, M.S. 34
NAUMOVA, L.A. 142
NAZAROV, A.D. 121
NAZAROVA, L.G. 12
NEAVE, K.G. 179
NECHAENKO, K.I.U. 161
NECHAEV, E.A. 70
NECHAEV, V.P. 74, 118
NECHAEVA, E.G. 85
NECHESOV, I.A. 109
NEDESHEV, A.A. 30
NEDESHEVA, G.N. 113, 129
NEDOREZOV, I.A. 19
NEDOREZOV, P.A. 17
NEDOSHIVIN, E.N. 44
NEI, F. 190
NEILAND, B.J. 151
NEIMARK, L.I. 11
NEISHTADT, M.I. 101, 130
NEIZVESTNOV, I.A.V. 124, 125, 179, 194
NEKLYUDOV, V.S. 143
NEKRASOV, I.A. 41, 64, 94, 111, 116, 125,
159, 171
NEKRASOV, L.B. 68

- O—
- NEKRASOV, N.N. 30
 NELSON, F. 54, 59, 60, 101, 186
 NELSON, F.E. 5, 101, 116, 176
 NELSON, G.E. 106
 NELSON, P. 101
 NELSON, R.A. 54
 NEMOV, A.E. 70
 NENNINGER, R.D. 192
 NESTERENKO, I.M. 101
 NESTEROV, I.I. 85
 NESVETAILOVA, N.G. 116, 125
 NETSEPLIAEV, M.I. 94
 NEUKIRCHNER, R.J. 143
 NEUSTADT, M.I. 101
 NEVECHERYA, V.L. 34
 NEVEROV, V.A. 191
 NEVOLIN, O.A. 153
 NEVRETDINOV, I.U.M. 31
 NEWBURY, R.W. 168
 NGUYEN, T.H. 83
 NGUYEN-LAMBA, M. 81, 181
 NI, S. 6
 NICHOLS, D.R. 113
 NICKEL, D.D. 49
 NICKLING, W.G. 68
 NIDZEL'SKII, P.V. 147
 NIELSEN, N. 106
 NIKANOROVA, A.M. 125
 NIKIFOROV, I.U.P. 11
 NIKIFOROV, S.P. 32
 NIKIFOROV, V.V. 139, 186
 NIKITIN, S.P. 84, 141
 NIKITIN, V.N. 166
 NIKOLAEV, V.A. 30, 39, 110, 169
 NIKONOVA, A.A. 38, 64, 184
 NIM, I.U.A. 181
 NIMAEVA, S.SH. 22
 NISHIBAYASHI, K. 173
 NISHIO, N. 70, 174, 176
 NISTRATOVA, T.A. 116
 NIXON, J.F. 7, 42, 51, 58, 68, 83, 133, 139,
 143, 148, 173, 179, 186
 NIXON, M.S. 170
 NOBUHIDE, O. 64
 NOGOVITSYN, D.D. 30
 NOJIRI, Y. 176
 NOLAN, T.A. 132
 NORQUAY, I.P. 140
 NOSOV, I.M. 30
 NOTTINGHAM, D. 12, 143
 NOVAKOVSKII, V.N. 82
 NOVIKOV, I.P. 147
 NOVIKOV, S.M. 85, 101, 125
 NOVIKOV, V.N. 168, 181
 NOVIKOV, V.V. 94
 NOVOTEL'NOVA, Z.G. 12
 NOVOZHILOVA, V.V. 29
 NUMMEDAL, D. 47
 NUNN, J.O.H. 58
 NYE, J.F. 71
 NYGAARD, E. 38
 O'CONNOR, M.J. 166, 177
 O'NEILL, K. 58, 174
 OBERMAN, N.G. 74, 97, 116, 125, 126
 OBOZHIN, V.N. 126
 ODASZ, A.M. 153
 ODINOKOV, V.A. 17
 ODOM, W.B. 133
 ODYSHEV, A.G. 69
 OELLERS, T. 67
 OGATA, N. 65
 OGAWA, S. 62
 OGILVY, A.A. 36
 OHNO, T. 67
 OHRAI, T. 58, 68, 175
 OKAMOTO, J. 58, 68
 OKHRIMENKO, N.P. 148
 OLIPHANT, J. 174, 175
 OLIPHANT, J.L. 26, 68, 126, 175, 190, 191
 OLOVIN, B.A. 108, 184
 OLSON, R. 38
 OMEL'CHENKO, M.M. 6
 OMEL'YANENKO, A.V. 166
 OMMANNEY, C.S.L. 8
 ONESTI, L.J. 85
 ONIKIENKO, T.S. 30
 ONO, Y. 99
 OREKHOV, V.G. 24
 OREL, G.F. 74
 ORHEIM, A. 94
 ORLIANSKII, V.V. 6, 62, 130
 ORLOV, E.D. 101
 ORLOV, V.A. 16
 ORLOVA, G.A. 186, 194
 ORLOVSKAIA, K.V. 111
 ORLOVSKII, V.S. 163
 ORMSBY, J.P. 158
 ORTH, W. 65, 190
 ORZHEKHOVSKAIA, R.IA. 143
 ORZHEKHOVSKII, I.U.R. 143
 OS'KIN, A.G. 48
 OSMOLOVSKII, A. 12
 OSOKIN, N.I. 34, 90
 OSTERKAMP, T.E. 27, 78, 81, 131, 139, 140,
 179, 180, 186, 195
 OSTERMANN, R.D. 84
 OSTROUMOV, V.E. 21, 54
 OSWALD, E.T. 154
 OSWELL, J.M. 80
 OTNIUKOVA, T.N. 153
 OU, R. 119
 OUELLET, M. 109, 111
 OUTCALT, S. 77, 179, 186
 OUTCALT, S.I. 5, 54, 59, 60, 78, 101, 138
 OUVRY, J.F. 170
 OVANDER, M.G. 112
 OVCHARENKO, V.A. 18, 42
 OVCHINNIKOV, G.I. 161
 OVCHINNIKOV, S.M. 22
 OVCHINNIKOV, V.F. 193
 OVCHINNIKOVA, N.P. 12
 OVOD, T.V. 31
 OZHIGIBESOV, I.U.P. 11

- P'IAVCHENKO, N.I. 38, 101, 156
PADRON, D.V. 179
PAGE, P. 111
PAGE, T. 47
PAIGE, D.A. 47
PAKHNEV, V.N. 8
PAKHOMOV, S.M. 68
PAKHOMOVA, A.L. 27
PAKHOMOVA, G.M. 51
PAKULIN, V.A. 82
PALAMARCHUK, V.K. 102
PALEI, L.A. 148
PALMER, A.C. 179, 180
PALMER, O. 116
PALMORE, D.R. 166
PANCHENKO, D.V. 94
PANFILOV, V.P. 131
PANFILOVA, V.K. 126
PANG, G. 58
PANG, R. 172
PANGBURN, T. 67
PANIN, P.S. 157
PANOVA, G.P. 118
PAPAIOANOU, G. 34
PARAMESWARAN, V.R. 32, 67, 131, 143, 170
PARE, D. 102
PARIZEK, R.R. 80
PARMUZIN, I.U.P. 22, 188
PARMUZIN, S.I.U. 136, 188
PARMUZINA, O.I.U. 80, 128
PARRY, M.L. 139
PATTERSON, D.E. 54, 126, 173, 190
PATTERSON, W.A. 139
PATZELT, G. 114
PAUL, M.A. 102
PAUTOVA, V.N. 109
PAVLENKO, V.I. 30
PAVLENOV, V.A. 24
PAVLOV, A.M. 193
PAVLOV, A.R. 83
PAVLOV, A.S. 166
PAVLOV, A.V. 83, 112, 139, 183, 184, 186
PAVLOV, O.V. 166, 169
PAVLOV, P.D. 22
PAVLOVA, K.K. 172
PAVSHTIKS, E.A. 177
PAYETTE, S. 86, 117
PAYNE, L.E. 177
PCHELINTSEV, A.M. 51
PE, Q. 117
PEARCE, F. 38
PEARSON, C. 32, 84
PEARSON, C.F. 84
PEASE, V.L. 98
PECK, E.L. 159
PEKANOV, V.V. 20
PEKINA, A.V. 12
PELLETIER, Y. 117
PENG, W. 68
PENNER, E. 51, 58, 79, 143
PERCHANOK, M. 113
PERDICHIZZI, P. 133
PEREL'MAN, A.I. 72
PERETOLCHIN, V.A. 27
PERETRUKHIN, N.A. 156, 163
PEREVERZEV, V.N. 94
PEREVOZNIKOVA, V.D. 22
PERFECT, E. 175
PERL'SHTEIN, G.Z. 183
PERMIAKOV, P.P. 83
PERMIKIN, I.U.N. 19
PERSHIN, S.P. 156
PERTEL', M.I. 159
PESOTSKAIA, R.I. 69
PESOV, A.I. 156
PESTRIAKOVA, L.A. 62
PETENKOV, A.V. 79
PETERSEN, J.K. 27, 140, 195
PETERSON, J.K. 195
PETIOT, R. 53
PETOIAN, I.IA. 147
PETRAKOV, B.I. 16
PETROPAVLOVSKAIA, M.S. 159
PETROSYAN, L.R. 44, 68, 143
PETROV, A.I. 155
PETROV, D.F. 153
PETROV, E.E. 92
PETROV, G.N. 192
PETROV, I.U.F. 12
PETROV, N.K. 192
PETROV, V.I. 10
PETROV, V.S. 44, 53, 68
PETROV, V.V. 52
PETROVA, O.O. 108
PETROVA, R.G. 181
PETROVICH, P.P. 21
PETROVSKII, V.V. 153
PETTAPIECE, W.W. 153
PEWE, T.L. 88, 91, 106, 117
PHARR, G.M. 64, 66, 68, 170
PHETTEPLACE, G. 83
PHETTEPLACE, G.E. 137
PHILLIPS, R.L. 179
PHILLIPS, W.F. 16
PHUKAN, A. 34, 45, 49, 142
PICK, A.R. 133, 148
PICKELL, M.B. 148
PIGAREVA, N.N. 23
PIGUZOVA, V.M. 126
PIKUL, J.L. 173
PILARSKI, L. 12
PILON, J. 32
PILON, J.A. 38, 75, 76, 93, 183
PINCHUK, B.M. 51
PINCZES, Z. 176
PINNEKER, E.V. 76, 81, 117, 126, 194
PIRUMOVA, L.G. 62, 105
PISARSKII, B.I. 38, 85, 92, 194
PISSART, A. 102, 145
PITA, F.W. 178, 193
PITUL'KO, V.M. 72, 93
PIVKIN, V.M. 12
PIZHANKOVA, E.I. 35, 157, 158
PLAKHT, I.R. 128, 188

PLASTININ, I.A. 159
PLASTININ, L.A. 159
PLATFORD, R.F. 187
PLIEVA, T.V. 155
PLITKIN, G.A. 31, 38, 39, 110
PLIUKHIN, B.V. 117
PLIUSNIN, A.M. 170
PLIUSNIN, V.M. 159
PLOSKOGOLOVYI, E.P. 94
PLOTNIKOV, A.A. 23
PLOTNIKOV, V.M. 148
PODBORNYI, E.E. 39, 54
PODLESNAIA, N.I. 94
PODRESHETNIKOV, V.A. 148
POGODAEVA, N.N. 152
POITEVIN, J. 187
POKONOV, N.Z. 146
POKUTNEV, I.U.A. 163
POLESHUK, V.L. 51
POLEY, D.F. 179
POLIAKOV, B.I. 18
POLIAKOV, V.E. 149
POLIAKOVA, E.I. 113
POLIKARPOCHKIN, V.V. 72
POLLARD, W.H. 5, 60, 77, 79, 86
POLOVINKIN, E.P. 31
POLTEV, N.F. 73
POLUEKTOV, V.E. 12
POLUI, B.M. 12
POLUSHIN, A.P. 12
POLYAKOVA, Y.I. 99
POMAZKINA, G.V. 153
POMEROY, J.W. 39
PONIKAROVSKII, V.N. 169
PONOMAREV, F.D. 8
PONOMAREV, V.D. 14, 139
POPENKO, F.E. 50
POPKOV, V.E. 94
POPLAVSKII, V.A. 9
POPOV, A.A. 192
POPOV, A.I. 28
POPOV, A.I. 74, 117, 126, 130, 136
POPOV, A.P. 181
POPOV, B.A. 181
POPOV, E. 19
POPOV, I.V. 126
POPOV, I.U.A. 25
POPOV, S.R. 153
POPOV, V.A. 61, 94, 136
POPOV, V.E. 31
POPOV, V.S. 94
POPOVA, E.P. 22
POPRIKINA, N.V. 149
PORIADIN, A.F. 194
PORIADIN, V.M. 6
POROZHNYAKOVA, O.M. 130
PORTIANKO, N.G. 11
PORTUGAL, L.A. 51
PORYVAI, G.A. 12
POSTAWKO, S. 47
POSTAWKO, S.E. 46, 48
POSTNIKOV, V.V. 146, 148
POSTNOV, V.V. 9

POTAPOV, I.U.F. 26
POTATUEVA, T.V. 156, 163
POTEMINA, N.S. 169
POTLOV, G.G. 51
POTTER, N. 75, 106
POWER, J.M. 78
POZDNIIAKOV, I.V. 140
POZDNIIAKOV, L.K. 153
POZIN, V.A. 97
POZNANIN, V.L. 97
PRASHCHIKIN, A.V. 126
PRAVDIVETS, I.U.P. 23, 31
PREOBRAZHENSKII, S. 16
PRESNUKHIN, N.A. 143
PRESTRUD, S. 105
PRICE, J.S. 126
PRIESNITZ, K. 102, 106, 140
PRIKHOD'KO, V.N. 150
PRIKHOD'KO, V.V. 150
PRIZMAZONOV, A. 16
PRIZMAZONOV, A.M. 12
PROCTOR, M.R.E. 177
PROKHOROVA, T.N. 130
PROKHOROVA, T.P. 104
PROKOF'EV, V.P. 17
PROKURONOV, I.B. 157
PROSTOMOLOTOVA, A.N. 117
PROTASOV, N.N. 156
PROTOPOPOV, V.V. 153
PRUDKOVA, K.I.U. 11
PRUTOVYKH, V.P. 19
PU, Q. 106
PUCHKOV, V.V. 18
PUI, N.K. 178
PULIAEVSKII, G.M. 161
PULINA, M. 126
PULLAN, S. 64
PULLAN, S.E. 166, 178
PUSCH, R. 171
PUSHKO, G.I. 39
PUSTOVALOV, A.A. 34
PUSTOVOIT, G.P. 58, 108
PUZACHENKO, I.U.G. 117
PUZANOVA, E.I. 27
PUZANOVA, V.F. 28
PYL'TSYNA, N.V. 27
PYLAEV, E.L. 143, 193
PYSHKIN, B.A. 64
PYSHKO, L.V. 10

—Q—

QINGHAI-XIZANG HIGHWAY RESEARCH
GROUP. 117, 163
QIU, G. 35, 59, 90, 117, 131, 173
QU, R. 111
QU, X. 59

- RACINE, C. 39
 RACINE, C.H. 139
 RADCHENKO, E.M. 192
 RADOK, U. 79
 RAGIM-ZADE, F.K. 154
 RAHMAN, M. 186
 RAHMAN, M.G. 63, 170
 RAKITA, S.A. 39
 RAMOS, E. 133
 RAMPTON, V.N. 79
 RAND, J. 27
 RAPOTA, V.V. 153
 RAPP, A. 106, 117
 RASPOPIN, G.A. 181
 RASPOPOVA, R.KH. 25
 RASPOPOVA, T.G. 152
 RASSKAZOV, I.D. 10
 RASTORGUEV, G.V. 16
 RATSKEVICH, G.I. 182
 RATUSHNYI, A.N. 51
 RAULIN, P. 149
 RAWLINSON, S.E. 117
 RAY, R.J. 103
 RAZGOVOROVA, E.L. 24
 RAZNOSHCHIK, V.V. 192
 RAZUMOVSKAIA, O.M. 21
 RAZUVAEV, V.D. 26
 REANIER, R.E. 6
 RECKARD, M. 163
 RECKARD, M.K. 163
 REDDY, D.V. 177, 179
 REDMAN, J.D. 32
 REEBURGH, W.S. 178
 REESOR, S.N. 148
 REGAIRAZ, M.C. 74
 REGER, R.D. 117, 147
 REID, R.I. 144
 REIMNITZ, E. 168, 179, 180
 REIN, R.G. 65, 171
 REINER, P.D. 167
 REISH, A.K. 19
 REISS, T.E. 179
 REMIGAILO, P.A. 154
 REN, T. 72
 RESHETNIKOVVA, L.A. 143
 RETHERFORD, R.W. 108
 REVZON, A.L. 159, 169
 REZNIKOV, A.L. 191
 REZNIKOV, I.N. 72
 REZNIKOV, M.A. 187
 REZUNIK, A.V. 18
 RIABCHIKOV, A.G. 19
 RIABCHIKOVA, V.I. 90
 RIABETS, I.U.S. 149
 RIABETS, N.I. 44
 RIABKOV, B.F. 28
 RIABOSHAPKO, B.I. 19
 RIASHCHENKO, T.G. 35, 118
 RICHARDS, K.S. 103
 RICHMOND, P.W. 65
 RIDDLE, C.H. 164
 RIEGER, S. 74
 RIEKE, R.D. 58
 RIEWE, R.R. 155
 RISEBOROUGH, D.W. 71, 184
 RIUTIN, I.N. 43
 ROBERTS, A.A. 72
 ROBILLARD, L. 83
 ROBINSON, B.V. 141
 RODHE, L. 144
 ROEDERER, J.G. 160
 ROGERS, C. 163
 ROGERS, J.C. 76, 179
 ROGGENSACK, W.D. 94, 132
 ROGOV, V.V. 77, 81, 86, 129, 131, 140
 ROGOVA, N.S. 39
 ROGOZOV, I.U.G. 106
 ROLSHOVEN, M. 118
 ROMAN, L.T. 68, 102, 191
 ROMANENKO, I.I. 101
 ROMANOV, P.G. 83
 ROMANOV, V.G. 27
 ROMANOV, V.P. 67, 130
 ROMANOV, V.V. 62, 73, 79, 121
 ROMANOVA, E.A. 85
 ROMANOVA, I.M. 102
 ROMANOVSKAIA, N.V. 145
 ROMANOVSKII, N.N. 41, 65, 73, 78, 81, 85,
 86, 120, 125, 126, 128, 165, 194
 ROMANOVSKII, V.E. 126, 128
 RONIN, B.G. 10
 ROONEY, J.W. 54, 164, 193
 ROSSBACHER, L.A. 47, 48
 ROTARU, I.V. 68
 ROTH, L.E. 48
 ROTHBAUER, J.E. 143
 ROTHWELL, R.L. 80
 ROTKEGEL', U. 19
 ROULET, N.T. 85, 126
 ROUSE, W.R. 153, 186
 ROZANOV, N.N. 25
 ROZENBAUM, G.E. 8, 62, 74, 128, 136, 180
 ROZENBERG, G. 32, 33
 ROZHDESTVENSKAIA, L.A. 39
 ROZHDESTVENSII, N.I.U. 62
 ROZIN, M.N. 44
 RUBAN, T.F. 148
 RUBINSHTEIN, A.B. 16
 RUBLEV, V.A. 146
 RUBULIS, S. 188
 RUDAKOV, K.M. 154
 RUDBERG, S. 106
 RUDENKO, G.M. 196
 RUDNEV, V.K. 19
 RUFFELL, J.P. 180
 RUMIANTSEV, D.G. 162
 RUMIANTSEV, R.A. 27, 28
 RUMIANTSEV, V.A. 44
 RUNYON, C.J. 48
 RUSAKOV, V.G. 28
 RUSANOV, V.P. 41
 RUSANOVA, G.V. 22, 153
 RUSOV, B.P. 182
 RYAN, W.L. 91, 176

RYBAKOVA, N.O. 62
RYCHAGOV, S.N. 126
RYDEN, C.G. 80
RYOKAI, K. 58, 64
RYSENKOV, A.M. 44
RYZHOV, E.G. 19

—S—

SABSOVICH, M.B. 51
SADOVSKII, A. 142
SADOVSKII, A.V. 51, 69, 170, 171
SAFONOV, V.K. 174
SAINT, S.R. 196
SAKHAROV, A.N. 12
SAKS, V.N. 39
SAL'NIKOV, P.I. 51
SALAGAEV, V.B. 115
SALVAIL, J.R. 46, 48
SALVIGSEN, O. 188
SAMARIN, S.A. 12
SAMOILENKO, V.N. 143
SAMOILOV, V.I. 9
SAMOKHIN, A.A. 121
SAMOKHIN, A.V. 95
SAMSONOV, A.A. 70, 96
SAMUEL'SON, M.V. 143
SAMUSENKO, A.V. 60
SAMUSENKO, V.F. 22
SANAMIAN, A.KH. 52
SAND, K. 86
SANNIKOV, I.U.V. 19
SANNIKOV, S.A. 97, 98, 136
SANTANA, B.W. 50
SAPOZHNIKOV, A.P. 22
SARGENT, D.R. 52
SARTORELLI, A.N. 2
SASS, J.H. 111
SATO, T. 173
SATSYPEROV, I.F. 13
SAUNDERS, R.J. 146
SAVEL'EV, B.A. 184, 191
SAVEL'EV, R. 191
SAVESHKINA, N.S. 127
SAVIGNY, K.W. 132, 149, 171
SAVINA, L.N. 22
SAVKIN, P.S. 149
SAVKIN, V.M. 39, 194
SAVKINA, Z.P. 154
SAVKO, B. 16, 108
SAVVIN, A.A. 93
SAVVINOV, D.D. 22
SAWADA, S. 67
SAYLES, F.H. 7, 25, 34, 52, 149, 171, 189
SCHELL, D.M. 102
SCHINDLER, J.F. 193
SCHLEGEL, M.G. 98, 174
SCHMID, W. 123
SCHMIDTKE, N.W. 193
SCHOFIELD, A.N. 179
SCHRODT, J.K. 166
SCHROEDER, D. 55
SCHUBERT, A. 106
SCHUNKE, E. 106, 140

SCHWEGER, C. 99
SCOTT, J.H. 27, 195
SCOTT, P.A. 129
SCOTT, W.J. 89, 180
SCOTTER, G.W. 145
SEDELKIN, V.M. 7
SEDIN, A.F. 14
SEDOV, B.M. 132, 166
SEDOV, B.P. 155
SEDOV, V.T. 28, 196
SEDYKH, A.D. 160
SEGO, D.C. 66, 79, 84
SEGUIN, M.K. 117, 189
SEKI, N. 91
SELEZNEV, N.A. 7
SELLMANN, P.V. 28, 32, 81, 179, 180
SEMENENKO, G.V. 110
SEMENTOV, A.G. 127
SEMENTOV, B.A. 154
SEMENTOV, L.P. 40
SEMENTOVA, L.I. 127
SEMENTOVA, N.P. 182
SEMERIKOV, A.V. 83
SEMIN, A.P. 9
SEMKO, A.P. 22, 102
SEN, M. 133
SENUK, D.P. 79
SENYK, J.P. 154
SEPPALA, M. 60, 102, 165
SEREBRYAKOV, V.A. 122
SERGEEV, B.P. 6
SERGEEV, E.M. 22, 35
SERGIEVSKII, V.V. 24
SERGIYENKO, S.I. 84
SERGUTIN, V.E. 110
SERIKHIN, E.I. 44
SEROV, A.A. 30
SESSIN, I.V. 16, 149
SEVAST'IANOV, V.A. 44
SEVERSKII, E.V. 151
SEVOST'IANOV, V.V. 196
SHADRIN, A.P. 39
SHADRIN, A.V. 69
SHAEVICH, I.A.E. 191
SHAEVICH, V.M. 142
SHAFER, D.S. 99
SHAH, V.K. 133
SHAITANOV, V.IA. 19
SHALAGINOVA, Z.I. 149
SHALYT, G.M. 32
SHAMANOVA, I.I. 184, 188, 189
SHAPAROV, G.U. 49
SHAPIRO, A.L. 17
SHAPIRO, M.B. 22
SHAPOSHNIKOV, V.IA. 182
SHAPOSHNIKOVA, E.A. 127, 187
SHARAPOV, V.A. 108
SHARAPOV, V.G. 14
SHARAPOV, V.N. 22
SHARBATIAN, A.A. 125
SHASHKINA, V.P. 45
SHASHKOV, V.A. 26
SHATALOVA, T.IU. 83, 88, 169, 191

SHATALOVA, T.Y. 39, 83
SHATOV, S.V. 43
SHATRAVIN, V.I. 79
SHATS, M.M. 115, 157, 159
SHATYGIN, V.V. 28
SHAVER, G.R. 154
SHAVRIN, L.A. 16
SHAVRIN, P.A. 118
SHCHELKUNOV, V.V. 164
SHCHELKUNOVA, R.P. 154
SHCHELOKOV, V.K. 52, 108, 184
SHCHERBAKOV, A.A. 154
SHCHETSKO, S.A. 143
SHCHITINSKII, V.A. 145
SHCHOBOLEV, A.G. 67
SHEINKER, N.I.A. 16
SHEKEMOV, I.U.V. 52
SHEMET, I.A. 67
SHEMETOV, P.V. 93
SHEMIAKIN, E.I. 95
SHEN, J. 8
SHENDER, N.I. 71
SHEPELEV, V.V. 81, 116, 127
SHERMAN, M.B. 57
SHERSHUKOV, V.V. 72
SHERSTIUK, B.F. 28, 144
SHERSTOV, V.A. 95
SHESTERNEV, D.M. 134, 182, 187
SHESTOPEROV, G.S. 10
SHEVCHENKO, A.A. 175
SHEVCHENKO, B.F. 69
SHEVCHENKO, L.V. 63
SHEVCHENKO, N.I. 25
SHEVTSOV, I.U.V. 32, 48
SHEVTSOV, P.F. 79
SHEVTSOV, V.I. 83
SHEVYRTALOV, E.P. 79
SHI, S. 107
SHI, Y. 90, 160
SHIBANOVA, I.S. 48
SHIBATA, T. 65
SHIELDS, D. 180
SHIELDS, D.H. 63, 65, 170
SHILO, N.A. 134, 136
SHIMEL'MITS, G.I. 4
SHIMKOVICH, V.G. 192
SHINBORI, M. 77
SHIPOV, N.D. 10
SHIRAI, K. 174
SHIRIAEV, F.Z. 41
SHIROBOKOVA, N.P. 109
SHIROKOV, V.M. 161
SHISHIN, K.A. 196
SHISHKANOV, G.F. 143
SHISHKINA, L.P. 154, 170
SHISHLOV, S.B. 104
SHISHORINA, ZH.G. 135
SHKARIN, V.P. 23
SHKLIAROV, N.D. 13
SHLIAKHOV, A.A. 89
SHLIAKIS, A.A. 142
SHLYKOV, L.A. 13
SHMAKOV, V.P. 19

SHMAL', G.I. 16
SHMULEVICH, N.M. 8
SHMYRIN, A.I. 107
SHNEIDEROV, L.M. 52
SHONIN, O.B. 44
SHOR, A.I. 44
SHPAK, B.V. 16
SHPAK, D.N. 13
SHPAKOVSKII, P.I. 157
SHPET, N.G. 149
SHPOLIANSKAIA, N.A. 118, 129, 137, 139
SHPOTAKOVSKII, M.M. 187
SHTEINBAKH, N.A. 9
SHU, D. 18, 79
SHUGAEVA, R.T. 25, 194
SHUKAEV, V.A. 149
SHUL'GIN, M.V. 55, 168
SHUL'MAN, S.A. 17
SHUMILOV, I.U.V. 74, 94, 136
SHUR, I.U.L. 35, 70, 128, 137, 139, 168, 184
SHURGIN, B.V. 95
SHUSHERINA, E.P. 62, 69, 132
SHVARTSEV, S.L. 106, 121
SHVETSOV, P.F. 22, 35, 184
SIDENKO, V.M. 163
SIDLER, C. 123
SIDORCHUK, A.I.U. 37
SIDORENKO, N.N. 182
SIDOROV, A.A. 28
SIEBE, C. 136
SIGNALOVA, O.B. 170
SIL'VESTROV, A.L. 82
SIL'VESTROV, A.V. 193
SIL'VESTROV, S. 190
SIL'VESTROV, S.N. 190
SILVESTRI, V. 69
SIMAKOVA, M.S. 55
SIMMONS, G.G. 149
SIMON, W. 106
SIMONOVSKII, G.A. 192
SIMPSON, J.K. 44
SIMURZIN, V.N. 124
SINCLAIR, M. 8
SINGH, B. 187
SINHA, A.K. 33, 90
SINHA, N.K. 28
SISKEVICH, L.Z. 35
SITNIANSKII, A.I. 25
SITNIKOV, I.V. 15
SITNIKOV, I.U.N. 69
SIVANBAEV, A.V. 7
SIVASH, S.M. 176
SIZOVA, T.P. 150
SKARLATO, O.A. 177
SKORBOGATOV, V.M. 9
SKORNIakov, L.N. 169
SKOROMNIKOV, I.U.M. 44
SKRIABIN, P.N. 186, 187
SKRIABIN, V.S. 26
SKUBA, V.N. 95, 138, 184
SKUDRZYK, F.J. 91, 144
SKULNIN, I.M. 151
SKVORTSOV, A.F. 135

SKVORTSOV, M.IU. 86
 SLAGODA, E.A. 137
 SLAUGHTER, C.W. 127
 SLAVIN-BOROVSKII, V.B. 184
 SLEPAK, M.E. 144
 SLEPTSOV, A.E. 95
 SLEPTSOVA, N.P. 154
 SLESARENKO, V.N. 163
 SLISSKII, S.M. 23
 SLOAN, C.E. 75, 86, 194
 SLOBODA, A.V. 153
 SLOEV, L.N. 10
 SMIRNOV, V.N. 142
 SMIRNOVA, E.A. 13
 SMIRNOVA, V.N. 140
 SMITH, D.W. 91, 133, 193
 SMITH, J. 138
 SMITH, J.D. 148
 SMITH, M. 55, 187
 SMITH, M.W. 58, 70, 71, 118, 121, 126, 149,
 173, 174, 184, 188, 190
 SMITH, R.E. 141
 SMITH, T.E. 119
 SMOLENTSEV, I.U.K. 194
 SMORODINOV, M.I. 52
 SMOSNA, R. 65
 SMYGUNOV, G.I. 23
 SNEGIREV, A.M. 32
 SNESAREV, L. 7
 SNISHCHENKO, D.V. 97, 159
 SNOBKOV, V.I. 143
 SNOPOKOV, A.E. 158, 187
 SOBCHENKO, M. 194
 SOBCHENKO, M.S. 17, 191
 SOBOLEV, P.V. 13, 156
 SOBOLEV, V.G. 149
 SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS. PACIFIC SECTION. 180
 SODERMAN, G. 106
 SODHI, D.S. 98
 SOKOLENKO, L.A. 52
 SOKOLOV, A.A. 97, 118
 SOKOLOV, A.V. 97
 SOKOLOV, B.L. 97, 98, 193, 194
 SOKOLOV, D.P. 121
 SOKOLOV, I.N. 31
 SOKOLOV, N.V. 95
 SOKOLOV, S.M. 149
 SOKOLOV, V.M. 196
 SOKOLOV, V.N. 77
 SOKOLOV, V.S. 25, 156
 SOKOLOVA, T.A. 2
 SOKOLOVSKII, L.G. 194
 SOLOBOEVA, L.A. 124
 SOLODOVNIK, I.A.V. 52
 SOLODOVNIK, V.IA. 52
 SOLODOVNIKOV, A.B. 162
 SOLODOVNIKOV, B.I. 163
 SOLOMATIN, V.I. 76, 79, 136, 180
 SOLOMONOV, S.A. 44
 SOLONENKO, V.P. 166, 169
 SOLOV'EV, B.S. 7
 SOLOV'EV, V.A. 179
 SOLOV'EV, V.K. 32
 SOLOV'EV, V.S. 192
 SOLOV'EVA, L.N. 41, 128, 181
 SOLOV'EVA, O.V. 172
 SOLYMAR, Z.V. 58
 SOMA, K. 58
 SONG, L. 65
 SONIASSY, R.N. 193
 SOO, S. 65, 171, 190
 SOROKIN, A.A. 12
 SOROKIN, O.V. 28
 SOROKIN, V.A. 8
 SOROKINA, Z.G. 98
 SOSIAK, N.V. 31
 SOSNIN, N.V. 17
 SOSNINA, S.F. 183
 SOTSKOV, N.A. 31
 SOULIE, M. 69
 SOVERSHAEV, V.A. 168, 181
 SPARROW, E.M. 67
 SPECK, R.C. 35, 170
 SPENCER, J.R. 48
 SPESIVTSEV, V.I. 53, 178
 SPIRIDENKO, V.V. 31
 SPIRIDONOV, V.V. 133, 146, 149
 SQUYRES, S.W. 46, 48, 86
 STAEBLEIN, G. 63, 106, 160
 STAFEEV, P.F. 156, 189
 STANIFORTH, R. 129
 STANLEY, J.M. 93, 149
 STAROBINETS, I.S. 71, 141
 STASHENKO, A.I. 6, 39, 41
 STAVISSKII, I.A.S. 79
 STEER, P. 7, 127, 128, 131
 STEFURAK, B.I. 182, 183
 STEGANTSEV, V.P. 149
 STEIN, J. 81, 174, 191
 STENBERG, L. 163
 STEPANOV, G.M. 111
 STEPANOV, I.R. 31
 STEPANOV, O.A. 147
 STEPANOV, P. 7
 STEPANOV, P.M. 27
 STEPANOVA, L.E. 136
 STEPANOVA, S.G. 146, 149
 STEPHAN, S. 55
 STEPHENS, I.E. 33
 STEPHENS, L.E. 90
 STEVENS, M. 12
 STEWART, J.M. 180
 STEWART, K.M. 187
 STINGL, H. 102
 STOETTER, J. 106
 STOKER, M.S. 178
 STOLIAROV, A.M. 95
 STONER, M.G. 6
 STOSS, K. 67
 STOTLAND, D.M. 100
 STRABYKIN, N.N. 28
 STRAMLER, A.A. 54
 STRAUGHAN, B. 177
 STREL'NIKOV, E.A. 193

- STREL'NIKOV, K.M. 92, 95
 STRELETSKAIA, I.D. 154
 STREMIAKOV, A.IA. 51, 82
 STRONG, L.L. 89
 STRUBTSOVA, L.M. 17
 STRUCHKOV, O.A. 68
 STRULEV, V.V. 143
 STRUNK, H. 107
 STUBBS, C.W. 5
 STUCKERT, B.J.A. 68, 175
 STUDY GROUP OF FROZEN GROUND IN
 NORTHEAST CHINA. 118
 STUKERT, B.J.A. 69
 STUKKEI, G.A. 23
 STUPIN, V.P. 159
 STYRON, B.K. 144
 SUDOBIN, G.N. 150
 SUGDEN, D.E. 75
 SUGUMARAN, V. 65
 SUI, X. 58, 144
 SUKHANOV, N.V. 192
 SUKHAREVA, N.B. 153
 SUKHODOL'SKII, S.E. 136
 SUKHODROVSKII, V.L. 41, 135, 136
 SUKHORUKOVA, S.S. 136
 SUKHOV, A.G. 76, 77
 SULAKSHINA, G.A. 39
 SULLIVAN, K.D. 47
 SUN, J. 99
 SUN, Y. 58
 SUNDARARAJAN, A. 91
 SURNIN, A.I. 141
 SUSHON, L.IA. 28
 SUSLOV, A.A. 26
 SVANISHVILI, N.V. 156
 SVATEEV, IU.I. 25
 SVENSSON, H. 96, 99, 103, 107
 SVESHNIKOV, A.A. 34
 SVESHNIKOV, G.B. 72
 SVETINSKII, E.V. 102
 SVOBODA, J. 129
 SWANSON, L.E. 80
 SWEET, G. 189
 SWEET, L. 80
 SWETT, K. 107
 SWIFT, D.W. 180
 SYCHEV, P.V. 52
 SYSOEV, A.A. 30
- T—
- TAILLEFER, R. 187
 TAISAEV, T.T. 72, 127, 170
 TAITS, V.G. 14, 19, 44
 TAKASHI, T. 58, 68
 TAKASUGI, S. 45
 TAKEDA, K. 173
 TALYZIN, IU.I. 157
 TAN, P. 69
 TANAKA, M. 56, 176
 TANIN-SHAKHOV, A.V. 67
 TANKAEV, R.U. 183
 TANKAIAN, V.G. 13
 TAO, Z. 7, 163, 182
- TARABUKINA, V.G. 111
 TARAKANOV, A.G. 30, 74, 118, 165, 176
 TARASOV, A.G. 52
 TARASOV, G.P. 175
 TARASOV, N.I. 92
 TARASOVA, L.IA. 51
 TARASYUK, V.G. 49
 TARBAEV, N.N. 44
 TARGULIAN, IU.O. 49, 142, 143, 144
 TARNOCAL, C. 118, 187
 TARNOGRADSKII, V.D. 136
 TART, R.G. 17
 TATARENKO, M.A. 14
 TAYLOR, A. 114, 168, 180, 187
 TAYLOR, A.E. 138
 TELEGIN, L.G. 14
 TEPKIN, N.A. 140
 TERENT'EV, V.N. 93
 TERTYCHNAIA, T.V. 130
 TETRA TECH. 133
 THARP, T.M. 87
 THIMUS, J.F. 64
 THOMAS, H. 52
 THOMAS, H.P. 189
 THOMAS, P.G. 48
 THOMAS, R.D. 79
 THORHALLSDOTTIR, T.E. 39
 THORSON, R.M. 99
 TIBBATTS, R.M. 98
 TICE, A. 174, 175
 TICE, A.R. 68, 79, 126, 175, 190, 191
 TIKHMENEV, E.A. 20
 TIKHOMIROV, IU.P. 79
 TIKHOMIROV, S.M. 144
 TIKHONOV, A.V. 28
 TIKHONOV, V.V. 25, 167
 TILESTON, J.V. 41
 TILSWORTH, T. 133
 TIMKIN, S.B. 102
 TIMMERMANS, W.J. 98
 TIMOFEEV, V.M. 96
 TIMSON, B.S. 84, 104
 TINAWI, R. 69
 TING, J.M. 65, 69, 171
 TISHIN, V.G. 58, 108
 TITLIANOVA, A.A. 41
 TITOV, E.E. 107, 136
 TITOVA, IU.V. 39
 TIULENEV, E.A. 10
 TIURIN, A.I. 58, 65, 164
 TKACH, S.D. 176
 TKACHENKO, S.S. 17
 TKACHENKO, V.A. 48
 TOBE, N. 71
 TOIMIL, L.J. 180
 TOKMAGAMBETOV, G.A. 118
 TOKSUBAEV, IU.P. 166
 TOLKACHEV, M.V. 27
 TOLMACHEV, R.A. 189
 TOLSTIKHIN, N.I. 180
 TOLSTIKHIN, O.N. 41, 89, 116
 TOLUBINSKII, V.I. 83
 TOMANOV, N.I. 159

TOMIN, E.D. 157
TOMIRDIARO, S.V. 88, 103, 130, 189
TOMSEN, A.A. 14
TONG, B. 90, 118
TONG, C. 58, 165, 175
TONG, Z. 65, 80
TOPCHEV, I.U.I. 27
TOPORKOV, A.V. 7
TORGASHEV, B.B. 144
TORGASHEV, V.V. 51
TORGOVKIN, I.A.I. 86
TOVBIN, I.B. 100
TOWNSEND, F.C. 52
TOWNSHEND, A.R. 193
TREGO, K.D. 48
TREGUB, G.A. 24
TREMBLAY, G. 103
TREPOV, G.V. 77, 157
TRESHNIKOV, A.F. 118
TRET'IAKOV, A.K. 19
TREVINO, C. 133
TRICART, J.L.F. 75
TROFIMENKOV, I.U.G. 144
TROFIMOV, A.V. 194
TROFIMOV, B.I.A. 95
TROFIMOV, S.S. 154
TROFIMOV, V.T. 35, 71, 74, 87, 90, 99, 101,
118, 130, 133, 137
TROFIMUK, A.A. 84
TRUFANOVA, S.F. 141
TRUNEV, V. 190
TRUSH, N.I. 38, 60, 73
TRZHTSINSKII, I.U.B. 35, 38, 168
TSAREV, V.P. 84
TSAREVA, S.P. 161
TSARIYEV, V.V. 166
TSELEBROVSKII, I.U.V. 32
TSELIKOV, F.I. 156
TSIBUL'SKII, V.R. 71, 160
TSIMERINOV, A.I. 10
TSOZIK, V.G. 52
TSUKANOV, N.A. 108
TSURIKOV, A.A. 29
TSURIKOVA, N.M. 104
TSVELODUB, B.I. 14, 111
TSYBZHITOV, TS.KH. 22, 127
TSYPIN, V.SH. 139
TSYPKIN, G.G. 190
TSYTOVICH, N.A. 25, 35
TUCKER, A.E. 59
TUGUNOV, P.I. 82, 147
TUMEL', N.V. 74, 102, 118, 127, 137
TUMUR, L. 195
TUN, B. 130
TUPITSYN, N.M. 34
TURBINA, M.I. 128
TURCHINA, V.A. 23
TURKINA, O.S. 154
TURUTIN, B.F. 195
TUZ, N.S. 74
TUZHIKOVA, T.N. 59
TVOROGO, V.A. 153
TYRTIKOV, A.P. 128, 154

—U—

U.S. DEPARTMENT OF ENERGY. MORGAN-
TOWN ENERGY TECHNOLOGY CENTER.
160
U.S. DEPARTMENT OF ENERGY. 84
U.S. DEPARTMENT OF THE INTERIOR. 39
U.S. INTERAGENCY ARCTIC RESEARCH
POLICY COMMITTEE. 160
U.S. NATIONAL FOREIGN ASSESSMENT CEN-
TER. 161
UENO, T. 173
UGAROV, I.S. 111, 186
UGOLINI, F.C. 6, 141
UKHOV, S.B. 35, 65
UL'IANOV, N.K. 72
ULANTSEV, A.D. 183
UMANTSEV, R.F. 94, 184
UMEDA, Y. 53
UNDERWOOD, J.R. 48
UNTERSTEINER, N. 118
UPDIKE, R.G. 117
UPIROV, P.P. 17
URAKAMI, K. 83
URUSEVSKAIA, I.S. 23
URZHUMTSEV, I.U.S. 30, 150
USACHEV, V.F. 159
USMANOV, K.KH. 42
USMANOV, R.A. 108
USOVA, L.I. 101, 102
USYNIN, V.I. 95
UVAROV, B.V. 164
UVAROV, O.I. 192

—V—

VAGNER, B.B. 137
VAIKMIAE, R.A. 76, 79, 137
VAISBLAT, I.I. 19
VALIASHKO, M.G. 125, 194
VALOV, B.M. 27
VAN CLEVE, K. 6
VAN DER WALT, J. 95
VAN EVERDINGEN, R.O. 172, 181
VAN VLIET-LANOE, B. 55
VANDENBERGHE, J. 87, 103
VARAKSIN, G.S. 23
VARAKUTA, V.P. 43
VARENY SHEV, V.M. 7
VARLAMOV, S.P. 187
VARSHAVSKII, I.P. 52
VAS'KOVSKII, A.P. 31
VASIL'CHUK, I.U.K. 35, 74, 87, 118, 130, 133,
137
VASIL'CHUK, Y.K. 35, 99
VASIL'EV, I.S. 71, 112, 134
VASIL'EV, N.P. 17, 149, 150
VASIL'EV, O.F. 110
VASIL'EV, P.N. 184
VASIL'EV, R.V. 74
VASIL'EV, V.A. 20
VASIL'EV, V.I. 167
VASIL'EVA, I.I. 154
VASILENKO, N.G. 123, 128, 184

VASILIKHIN, N.I. 62
VASINA, M.N. 38
VASSEUR, P. 83
VDOVIN, I.U.I. 157, 195
VEDIUSHKIN, M.A. 101
VEL'CHEV, S.P. 18, 20
VELICHKO, A.A. 74, 100, 112, 118, 129
VELIKOTSKII, M.A. 74, 130
VERKHOTUROV, A.G. 121
VERKHOTUROV, B.F. 28
VERTINSKII, I.U.K. 124, 152
VESELOV, V.F. 26
VESHTORT, I.B. 140
VIALOV, S.S. 52, 68, 69, 74, 144
VICK, S.G. 164
VIERECK, L. 5
VIERECK, L.A. 6
VIJAY, M.M. 28
VIKULOV, M.A. 95
VIL'DERMAN, S.A. 6
VIL'DERMAN, V.N. 6
VINOGRADOV, A.M. 65, 150
VINOKUROV, I.P. 74, 93
VINSON, T.S. 58, 61, 63, 65, 163, 173, 175,
179, 187
VISHNYAKOVA, V.B. 85
VITA, C.L. 137, 164
VITAL'EV, A.P. 23
VITEK, J.D. 107
VLAS'EV, V.R. 95
VLASOV, N.V. 31
VODOLAZKIN, V.M. 64
VODOP'IANOVA, N.S. 154
VOEIKOV, V.A. 17
VOEVODIN, V.A. 8
VOIK-MAKAROVA, I.V. 2
VOITENKO, V.S. 27
VOITKOVSKII, K.F. 178
VOLCHENKOV, S.I.U. 60, 187
VOLKODAV, D.N. 45
VOLKOV, A.D. 154
VOLKOV, I.U.P. 42
VOLKOVA, V.P. 41, 85, 116, 119, 120
VOLOD'KO, B.V. 140
VOLODIN, A.M. 156
VON HODENBERG, R. 140
VOROB'EV, V.N. 28
VOROB'EV, V.V. 39, 42, 128
VOROB'EVA, G.A. 23
VOROB'EVA, S.S. 109
VORONKOV, O.K. 71
VORONOV, A.N. 84
VOROPAEV, G.V. 125
VOSTRIAKOVA, N.V. 121
VOZHOV, A. 13
VRACHEV, V.V. 34, 54, 65, 66, 69, 147
VSTOVSKAIA, T.N. 155
VTIURIN, B.I. 58, 75, 79, 87, 90, 118, 130,
135, 181
VTIURINA, E.A. 58, 79, 130, 165, 181
VTIURINA, Y.A. 71, 87
VTORUSHIN, V.A. 23, 127
VYPOV, I.G. 156

VYRKIN, V.B. 98, 128
VYSOTSKII, D.P. 142, 144

—W—

WACHTER, H.-P. 123
WADDINGTON, C.K. 145
WADHAMS, P. 179
WAGNER, J.F. 56
WALDER, J.S. 55, 66
WALKER, D.A. 39, 90, 145, 162
WALKER, D.B.L. 180
WALKER, G.G. 180
WALKER, H.J. 107, 119, 172
WALKER, M.D. 145
WALLACE, M. 58
WALSH, D.E. 95
WALTERS, J.C. 103
WALTI, S.A. 85
WALTON, D.W.H. 107
WANG, C. 54, 187
WANG, G. 84
WANG, J. 59, 84, 119
WANG, L. 25
WANG, Q. 164, 187
WANG, S. 72, 93, 107, 121, 189
WANG, X. 59
WANG, Y. 56
WANG, Z. 50, 59, 156
WANG, Z.Q. 13
WANKIEWICZ, A. 110
WARD, T.J. 91
WASHBURN, A.L. 102, 107, 161
WATANABE, O. 176
WATT, B. 30
WAYNE, W.J. 100
WEAVER, J.S. 180
WEBBER, P.J. 36, 39, 145, 162
WEBER, F.R. 119
WEERDENBURG, P.C. 66
WEERTMAN, J. 66
WEIN, R.W. 155
WEINBAUM, S. 150
WELLER, G. 161
WELLMAN, J.H. 193
WEN, R.K. 65, 171, 190
WENDLER, G. 82, 158
WESTERBERG, T. 98, 189
WESTON, H.K. 52
WEXLER, R.I. 54
WHALLEY, W.B. 104, 165
WHITE, E.R. 8
WHITE, W.E. 17
WICKHAM, J.T. 177
WILHELMS, D.E. 48
WILLIAMS, G.E. 100
WILLIAMS, J.R. 36, 113
WILLIAMS, P.J. 54, 59, 67, 83, 150, 172, 175
WILLIAMS, T.R. 52
WILSON, C.R. 65
WILSON, L. 47
WILSON, R. 61
WILSON, R.C. 175
WILSON, R.M. 173

WINIARSKI, M.E. 8
WINTERS, W.J. 165
WITBECK, N.E. 48
WITMER, R.E. 158
WITTEBOLLE, R.J. 84
WOJOIK, A.S.E. 17
WOO, M. 86, 127
WOO, M.-K. 7, 85, 126, 128
WOOD, J.A. 59, 67, 83, 175
WORKMAN, G.H. 150
WORSLEY, P. 87, 107
WRAY, M.S. 95
WRIGHT, R.K. 7, 131
WU, F. 59
WU, J. 164
WU, M. 71
WU, T.H. 132
WU, X. 119
WU, Z. 25, 69, 171
WUORI, A. 52

—X—

XIA, Z. 66, 69
XIAN, C. 84
XIE, Y. 59, 100, 113, 119
XING, Z. 111, 119
XU, B. 25
XU, D. 107
XU, Q. 107
XU, S. 59, 107, 175
XU, X. 119, 165, 175, 191
XU, Y. 72
XU, Y.Z. 13
XU, Z. 52

—Y—

YAKUPOV, V.S. 140, 166
YAKUSHEV, V.S. 84
YAMAMOTO, H. 58, 68, 175
YAMAMOTO, Y. 55
YANAGISAWA, E. 175
YANG, H. 52, 111
YANG, S. 72
YANITSKII, P.A. 71, 85, 146
YAO, Y.J. 175
YARKIN, I.G. 33
YARMAK, E. 50
YASHIMA, N. 160
YASTREBOV, E.K. 144
YASUDA, M. 64
YAZUNIN, O.M. 53, 77
YE, B. 52, 111, 119
YEEND, W. 36
YEEND, W.E. 119
YEN, E.S. 172
YIN, C.W.P. 166
YONEYAMA, K. 174, 176
YONG, E. 63
YONG, R.N. 52, 59, 166
YOUNG, S. 139
YOUSSEF, H. 66, 69, 79, 132
YU, B. 59

YU, C. 58, 175
YU, J. 191
YUANLIN, Z. 66
YUI, Y. 7
YUROV, Y.L. 176

—Z—

ZABOEVA, I.V. 155
ZABOLOTNIK, S.I. 71, 111, 119, 140, 173
ZABOLOTSKAIA, M.I. 62
ZADOROZHNYI, V.F. 30
ZAGORSKII, G.S. 8
ZAGORSKII, G.S. 27
ZAIKANOV, V.G. 119
ZAITSEV, G.A. 157
ZAITSEV, I.A. 196
ZAITSEV, K.I. 150
ZAITSEV, L.I. 31
ZAITSEV, P.V. 161
ZAITSEV, V.N. 128
ZAITSEV, V.S. 187
ZAKHARCHENKO, N.P. 141
ZAKHARENKOVA, V.P. 41
ZAKHAROV, I.U.F. 36, 39
ZAKHAROV, M.N. 187
ZAMOLOTCHIKOVA, S.A. 54, 73, 140
ZAMSKY, B. 178
ZANNETTI, P. 113
ZANOKHA, L.L. 155
ZARETSKII, Y.K. 67, 83
ZARKHI, I.M. 33
ZARLING, J.P. 138, 164
ZASLAVSKAIA, T.M. 155
ZAUDAL'SKAIA, L. 16
ZEL'TSER, P.IA. 196
ZELENOV, V.V. 82
ZELIKIN, S.I. 10
ZEMAN, A.R. 15, 50, 167
ZEMSKAIA, T.I. 161
ZEMTSOV, V.A. 85
ZENG, Q. 119
ZENG, Z. 66, 76
ZENT, A.P. 46, 48
ZHANG, C. 69
ZHANG, G.-P. 150
ZHANG, H. 72, 155
ZHANG, J. 7, 66, 69, 163, 171, 176, 182, 190, 191
ZHANG, L. 67, 132
ZHANG, S. 59
ZHANG, T. 118
ZHANG, W. 107, 119
ZHANG, X. 8, 61, 164
ZHANG, Y. 119
ZHANGE, B. 164
ZHAO, Y. 84, 156
ZHAROV, L.M. 36
ZHDANOV, I.V. 42
ZHDANOV, I.U.K. 168
ZHELEZKOV, V.N. 18
ZHELEZNIAC, I.I. 31, 52
ZHELEZNIAC, M.N. 7
ZHELEZNOV, N.K. 31

ZHELUKEVICH, R.B. 45
ZHENG, Q. 156
ZHESTKOVA, T.N. 61, 128, 137, 173
ZHIGALIN, A.D. 40
ZHIGALOVA, O.P. 128
ZHIGAREV, L.A. 17, 23, 80, 168, 181
ZHIL'TSOV, I.U.M. 39
ZHILENKOV, V.N. 25
ZHINDAREV, L.A. 169
ZHIRKOV, I.I. 62
ZHIRUEV, S.P. 130, 137
ZHOROV, V.A. 31
ZHOU, I. 40
ZHOU, K. 56
ZHOU, Y. 59, 119
ZHU, L. 7, 84
ZHU, Q. 59
ZHU, X. 164
ZHU, Y. 69, 171, 191
ZHUBRIN, V.G. 6
ZHUCHENKO, E.I. 9
ZHURAVIN, S.A. 193
ZHURAVLEV, N.A. 31
ZIATKOVA, L.K. 159
ZIEMANN, P.J. 102
ZIGERT, KH.G. 115, 137
ZIMIN, L.B. 187
ZIMMERMAN, R.W. 132
ZIMOV, S.A. 137
ZINEVICH, A.M. 150
ZINOV'EV, L.A. 150
ZINOV'EV, M.L. 81
ZIRJACKS, W.L. 187
ZLATINSKAIA, T.V. 13, 17
ZLOBIN, A.A. 193
ZNAMENSKII, B.A. 156
ZOMERMAN, I. 59
ZONTOV, M.N. 54, 147
ZOSHCHAK, V.T. 13
ZOTEEV, A.M. 27
ZRELIAKOV, V.A. 17
ZUBA, C. 138
ZUBAREVA, O.N. 174
ZUEV, B.E. 162
ZUEV, V.A. 121
ZUO, L. 58
ZUZEL, J.F. 86, 172, 173
ZVEREVA, T.S. 23, 84
ZVONAREV, N.K. 183
ZYKOV, I.U.D. 62
ZYKOVA, G.G. 17

GLACIOLOGICAL DATA SERIES

Glaciological Data, which supercedes Glaciological Notes, is published by the World Data Center-A for Glaciology (Snow and Ice) several times per year. It contains bibliographies, inventories, and survey reports relating to snow and ice data, specially prepared by the Center, as well as invited articles and brief, unsolicited statements on data sets, data collection and storage, methodology, and terminology in glaciology. Contributions are edited, but not refereed or copyrighted. There is a \$5 shelf stock charge for back copies.

Scientific Editor: Roger G. Barry

Technical Editor: Ann M. Brennan

The following issues have been published to date:

- GD- 1, Avalanches, 1977
- GD- 2, Parts 1 and 2, Arctic Sea Ice, 1978
- GD- 3, World Data Center Activities, 1978
- GD- 4, Parts 1 and 2, Glaciological Field Stations, 1979, Out of Print
- GD- 5, Workshop on Snow Cover and Sea Ice Data, 1979
- GD- 6, Snow Cover, 1979
- GD- 7, Inventory of Snow Cover and Sea Ice Data, 1979
- GD- 8, Ice Cores, 1980, Out of Print
- GD- 9, Great Lakes Ice, 1980, Out of Print
- GD-10, Glaciology in China, 1981
- GD-11, Snow Watch 1980, 1981
- GD-12, Glacial Hydrology, May 1982
- GD-13, Workshop Proceedings: Radio Glaciology; Ice Sheet Modeling, August 1982
- GD-14, Permafrost Bibliography, 1978-1982, July 1983
- GD-15, Workshop on Antarctic Climate Data, April 1984
- GD-16, Soviet Avalanche Research; Avalanche Bibliography Update; 1977-1983, November 1984
- GD-17, Marginal Ice Zone Bibliography, July 1985
- GD-18, Snow Watch '85, April 1986
- GD-19, Tenth Annisversary Seminar; Passive Microwave Users Workshop; Microwave Radiometry Bibliography, October 1987
- GD-20, Workshop on the U.S. Antarctic Meteorological Data Delivery System, January 1988

Contributions or correspondence should be addressed to:

World Data Center-A for Glaciology (Snow and Ice)
CIRES, Box 449
University of Colorado
Boulder, Colorado 80309
U.S.A.
Telephone (303) 492-5171; FTS 320-5311