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WORLD DATA CENTER A

Oceanography

CATALOGUE
OF ACCESSIONED
SOVIET PUBLICATIONS

1957 - 1968

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ABSTRACT

This list and index was compiled by the staff of the Meteorological and Geoastrophysical Abstracts of the American Meteorological Society. It is a special supplement to the Catalogue of Accessioned Publications, 1957-1967 and Supplement No. 1 to the Catalogue.

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INTRODUCTION

The World Data Center system was established in 1957 to collect data from the numerous and widespread observational programs of the International Geophysical Year (IGY) under the principles set forth by the International Council of Scientific Unions (ICSU) and to make such data readily accessible to interested scientists and scholars. The system consists of World Data Center A (WDC-A) located in the U.S.A.; WDC-B located in the U.S.S.R.; and several WDC-C's located in Western Europe, Australia, and Japan. WDC-A is established under the auspices of the U.S. National Academy of Sciences where the Coordination Office is located. WDC-A is divided into nine discipline centers whose addresses are given on pages vi and vii. These centers are located in institutions which, in the opinion of the Academy, can best serve the interests of science because of their data handling capabilities for the appropriate scientific disciplines. WDC-A, Oceanography, is collocated with the National Oceanographic Data Center (NODC) in Washington, D.C.

ICSU first assigned responsibility for the operation of the World Data Centers to its Comité Spécial de l'Année Géophysique Internationale (CSAGI). After completion of the IGY programs, CSAGI's responsibilities were terminated in 1959. ICSU then delegated the responsibility for the operation of the World Data Centers in the post-IGY period to its Comité International de Géophysique (CIG). This function is now discharged by the ICSU Panel on World Data Centers. The framework for continued international exchange of data is set forth in CIG's Guide to International Data Exchange Through the World Data Centers (for the period 1960-onwards) and the Intergovernmental Oceanographic Commission's Manual on International Oceanographic Data Exchange.

Each WDC is open to visitors and guest workers from any country; all data in the centers are accessible to visitors.

Arrangements can be made to borrow from WDC-A, Oceanography, any publication for which duplicates are available at the Center. This temporary use of publications may not exceed a period of one month, not including time of transmittal.

Copies or extracts of noncopyrighted materials may be provided on request, at a cost not to exceed that of reproduction and mailing. Details for obtaining data and information from the Center are given in the Catalogue of Data.

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AIRGLOW, AURORA, COSMIC RAYS,
FLARE ASSOCIATED EVENTS, IONO-
SPHERIC PHENOMENA, SOLAR &
INTERPLANETARY PHENOMENA:

World Data Center A
Upper Atmosphere Geophysics
National Oceanic and Atmospheric
Administration
Boulder, Colorado 80302, U.S.A.

Telephone: (303) 447-1000
Ext. 3381

GEOMAGNETISM, GRAVITY, and
SEISMOLOGY:

World Data Center A
Geomagnetism, Gravity,
and Seismology
Environmental Data Service, NOAA
Rockville, Maryland 20852, U.S.A.

Telephone: (301) 496-8160

GLACIOLOGY:

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Glaciology
U.S. Geological Survey
1305 Tacoma Avenue South
Tacoma, Washington 98402

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Ext. 318

LONGITUDE and LATITUDE:

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U.S. Naval Observatory
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METEOROLOGY (and Nuclear Radiation):

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Meteorology
National Climatic Center
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Telephone: (704) 254-0961

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World Data Center A
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National Oceanic and Atmospheric
Administration
Rockville, Maryland 20852, U.S.A.

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National Space Science Data Center
NASA Goddard Space Flight Center
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Tsunamis
National Oceanic and Atmospheric
Administration
P.O. Box 3887
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Upper Mantle Project
Lamont-Doherty Geological Observatory
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Telephone: (914) 359-2900
Ext. 209

GENERAL INFORMATION

Arrangement of the Catalogue

This catalogue lists all articles contained in Soviet publications accessioned by World Data Center A, Oceanography, from 1957 through 1968. Suitable cross references are provided by means of keyword and author indexes.

This catalogue is designed for use in conjunction with the Catalogue of Accessioned Publications and Supplement No. 1 to the Catalogue. The publications and articles listed are grouped by institutions of origin. Preceding each article is an identifying catalogue number. The publication corresponding to this catalogue number is listed in either the Catalogue of Accessioned Publications or Supplement No. 1. The numbering system is designed after that used in other WDC-A, Oceanography, catalogues. The first two digits identify the originating country, which in this catalogue is the U.S.S.R. The next two digits, after the decimal point, identify the contributing institution. The name of the institution is printed in capital letters at the beginning of each group of references, preceded at the left by its identifying number. Where specific institutions are not identified separately, the institution is given as ".00". The final three digits following the dash represent the unique number for each publication. The articles within Soviet publications are indexed individually following the catalogue number of the publication. Thus, following catalogue number 37.00-021 (page 1), the articles included in that publication are numbered 37.00-021.1, 37.00-021.2, etc. The decimal number is entered beneath the catalogue number.

In addition to serving as a means of sequencing the publications and articles, the catalogue number constitutes a link between the indexes and the catalogue.

List of Institutions and Corporate Authors

- 37. UNION OF SOVIET SOCIALIST REPUBLICS
- 37.00 Miscellaneous
- 37.02 Academy of Sciences, Kirghiz S.S.R.
- 37.04 Academy of Sciences, U.S.S.R. Institute of Oceanology
- 37.05 Academy of Sciences, U.S.S.R. Interagency Geophysical Committee
- 37.06 Academy of Sciences, U.S.S.R. Marine Hydrophysical Institute
- 37.07 Academy of Sciences, U.S.S.R. Oceanographic Commission
- 37.08 Soviet Antarctic Expedition, 1955-
- 37.09 Arctic and Antarctic Research Institute, Leningrad
- 37.11 Hydrometeorological Institute, Leningrad
- 37.12 Central Office of the Hydrometeorological Service, U.S.S.R.
- 37.15 Leningrad University
- 37.17 State Oceanographic Institute, Moscow
- 37.18 Academy of Sciences, U.S.S.R. Far East Branch, Geological
Institute
- 37.20 Academy of Sciences, U.S.S.R. Geological Institute
- 37.22 All-Union Scientific Research Institute of Sea Fisheries and
Oceanography
- 37.23 National Committee of Soviet Geologists
- 37.24 Academy of Sciences, U.S.S.R., Interagency Commission for Study
of the Antarctic
- 37.25 Academy of Sciences, U.S.S.R., Interagency Commission for Study
of the Antarctic
- 37.26 Central Forecasting Institute, Moscow
- 37.28 Polar Research and Planning Institute of Sea Fisheries and
Oceanography, Murmansk
- 37.29 Institute of Aeroclimatology, Leningrad

Keyword Index

In the Keyword Index, the keywords in every title are placed in alphabetical sequence in capital letters. Below a keyword, all titles in the catalogue in which that word appears are listed. The corresponding catalogue number for each title is given at the left side of each column.

Author Index

The Author Index gives in alphabetical sequence the names of the authors of the articles listed in the catalogue. The corresponding catalogue number(s) follows the name.

PART I
CATALOGUE

CATALOGUE OF ACCESSIONED PUBLICATIONS

- 37 UNION OF SOVIET SOCIALIST REPUBLICS 37.00-021 Lapina, N. N. Belov, N. A.
.7 Osobennosti protsessa osadkoobrazovaniia
v Severnom Ledovitom Okeane.
Peculiarities of the process of sediment
formation in the northern Ice Ocean.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 86-97.
- 37.00 MISCELLANEOUS
- 37.00-021 Strakhov, N. M.
.1 O nekotorykh zakonomernostiakh denudatsii
i perenosa osadochnogo materiala na
ploshchadiakh gumidnykh klimatov.
On some features of removal and transport
of sediment material in humid climates.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 5-27.
- 37.00-021 Alekin, O. A. Brazhnikova, L. V.
.2 Vynos rastvorenykh veshchestv s zemnoy
poverkhnosti.
Carrying off of disintegrating material
from the Earth's surface.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 28-38.
- 37.00-021 Klenova, M. V. Nikolaeva, V. K.
.3 Vzveshennyye veshchestva nekotorykh rek
SSSR.
Suspended material of some Soviet rivers.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 39-57.
- 37.00-021 Lomanchenkov, V. S.
.4 K voprosu o pitanii morey Sovetskoy Arktiki
osadochnym materialom na primere
issledovaniia del'ty reki Indigirki.
The problem of feeding the Soviet Arctic
seas with sedimentary matter according
to research in the Indigirka River delta.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 58-64.
- 37.00-021 Zelenov, K. K.
.5 Obrazovanie vzvesey gidrookislov zheleza
i aluminia v morskikh basseynakh v
rezul'tate vulkanicheskoy deiatel'nosti.
Formation in suspended matter of hydroxide
particles and aluminium in marine basins
as a result of volcanic activity.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 65-71.
- 37.00-021 Bezrukov, P. L. Lisitsyn, A. P.
.6 Petelin, V. P.
Karta donnykh osadkov Mirovogo okeana.
Map of bottom sediments of the World
Ocean.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 73-85.
- 37.00-021 Bezrukov, P. L. Lisitsyn, A. P.
.8 Romankevich, E. A.
Sovremennoe osadkoobrazovanie v severnoy
chasti Tikhogo Okeana.
Recent sediment formation in the northern
part of the Pacific Ocean.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 98-123.
- 37.00-021 Lisitsyn, A. P.
.9 Protsessy sovremennogo osadkoobrazovaniia
v iuzhnoy i tsentral'noy chastiakh Indijskogo
okeana.
Process of recent sedimentation in the
southern and central parts of the Indian
Ocean.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 124-174.
- 37.00-021 Lisitsyn, A. P.
.10 Raspredelenie i sostav vzveshennogo materi-
ala v moriakh i okeanakh.
Distribution and content of suspended matter
in seas and oceans.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 175-231.
- 37.00-021 Lisitsyn, A. P.
.11 Zakonomernosti ledovogo raznosa grubooblo-
mochnogo materiala.
Ice dispersal of debris.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 232-284.
- 37.00-021 Skopintsev, B. A.
.12 Nekotorye rezul'taty izucheniia organicheskogo
veshchestva v morskikh vodakh primenitel'-
no k poznaniyu protsessov osadkoobrazo-
vaniia.
Some results of the study of organic matter
in sea water compared with knowledge of
the processes of sedimentation.
Soveshchanie po Sovremennym Morskim
Osadkam, Moscow, May 1960, Sovre-
mennye osadki morei i okeanov, Moscow,
1961. p. 285-291.
- 37.00-021 Zverev, S. M. Kovylin, V. M.
.13 Udintsev, G. B.
Moshchnost' donnykh otlozheniy v okeane.

- Thickness of the bottom deposits in the ocean.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 292-317.
- 37.00-021 .14 Lisitsyn, A. P.
Protsessy sovremennogo osadkoobrazovaniia v Beringovom more.
Processes of sediment formation in the Bering Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 317-367.
- 37.00-021 .15 Petelin, V. P.
Granulometriia i raznos terrigennykh mineralov v Okhotskom more.
Granulation and dispersal of land minerals in the Okhotsk Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 368-379.
- 37.00-021 .16 Petelin, V. P. Ostroumov, E. A.
Geokhimiia donnykh osadkov Okhotskogo moria.
Geochemistry of the bottom sediments of the Okhotsk Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 380-403.
- 37.00-021 .17 Murdmaa, I. O.
Sovremennye morskije osadki v raione vulkanicheskoi zony Kuril'skikh ostrovov.
Recent marine sediments in the volcanic region of the Kuril Islands.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 404-418.
- 37.00-021 .18 Klenova, M. V.
Sovremennoe osadkoobrazovanie v Barentsvom more.
Recent sediment formation in the Barents Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 419-436.
- 37.00-021 .19 Kulikov, N. N.
Osadkoobrazovanie v Karskom more.
Sediment formation in the Kara Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 437-447.
- 37.00-021 .20 Glagoleva, M. A.
K geokhimiia osadkov Chernogo moria.
On the geochemistry of sediments of the Black Sea.
- 37.00-021 .21 Gorshkova, T. I.
Donnye osadki i gruntovye rastvory Azovskogo moria.
Bottom sediments and soil solution in the Sea of Azov.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 477-503.
- 37.00-021 .22 Fedosov, M. V.
Nekotorye kharakteristiki osadkoobrazovaniia v Azovskom more.
Some characteristics of sediment formation in the Sea of Azov.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 504-511.
- 37.00-021 .23 Panov, D. G. Spichak, M. K.
Ob usloviakh osadkonakopleniia v Azovskom more.
On the condition of sediment accumulation in the Sea of Azov.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 512-520.
- 37.00-021 .24 Strakhov, N. M.
O znachenii serovodorodnogo zarazheniia naddonnoi vody baceina dlia autigen-nogo mineraloobrazovaniia v ego osadkakh (na primere Chernogo moria).
On the significance of hydrogen sulphide in the near-bottom water of a basin for the autogenesis of mineral formation in its sediments (the Black Sea for example).
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 521-548.
- 37.00-021 .25 Shishkina, O. V.
Tipy vod, formiruiushchikhsia v morskikh osadkakh v protsesse diagezeza.
Types of water acting in marine sediments in the process of diagenesis.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 549-559.
- 37.00-021 .26 Tageeva, N. V. Tikhomirova, M. M. Korunova, V. V.
Voda pri diagezeze morskikh osadkov (na primere severnykh morei).
Water at the diagenesis of marine sediments (northern seas for example).
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki morei i okeanov, Moscow, 1961. p. 560-576.

- 37.00-021 .27 Volkov, I. I.
O zakonomernostiakh obrazovaniia i prevrashcheniia soedineniĭ sery v osadkakh Chernogo Moria.
Features of the formation and transformation of sulphur compounds in sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 577-596.
- 37.00-021 .28 Ostroumov, E. A. Volkov, I. I. Fomina, L. S.
Raspredelenie form soedineniĭ sery v donnykh otlozheniakh Chernogo Moria.
Distribution of the forms of sulphur compounds in the sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 597-633.
- 37.00-021 .29 Strakhov, N. M.
K voprosu o faktorakh proobrazovaniia sery v otlozheniakh Chernogo Moria.
Concerning factors in the reorganization of sulphur in sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 634-642.
- 37.00-023 .1 Gamburtsev, G. A.
Some new methods of seismological investigation.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:1-8, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1431-1437, 1957.
- 37.00-023 .2 Veitsman, P. S.
The correlation of seismic waves in seismic depth soundings of the Earth's crust.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:9-28, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1438-1452, 1957.
- 37.00-023 .3 Savarenskiĭ, E. F.
Seismological work in Japan.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:29-46, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1453-1468, 1957.
- 37.00-023 .4 Kalinin, Iu. D.
The organization of the network of magnetic observatories in the U.S.S.R. during the last 40 years.
- 37.00-023 .5 Kononkova, G. E. Kontoboitseva, N. V.
Temperature oscillations in the surface layer of the sea caused by wave movement.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:57-64, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1478-1483, 1957.
- 37.00-023 .6 Sisigina, T. I.
Spectral composition of γ -radiation of elements of the uranium and thorium series.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:65-72, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1484-1490, 1957.
- 37.00-023 .7 Shifrin, K. S. Rabinovich, Iu. I.
The spectral indicatrices of large water drops and the spectral polarization of rainbows.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:73-89, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1491-1506, 1957.
- 37.00-023 .8 Solov'ev, P. A.
Earthquakes in central Yakutia.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:90-94, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1507-1509, 1957.
- 37.00-023 .9 Tamrazyan, G. P.
Destructive earthquakes in the Transcaucasus and the phases of the moon.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:95-97, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1510-1511, 1957.
- 37.00-023 .10 Bulakh, E. G.
The interpretation of the anomalies of Δg by the direct method.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:98-101, 1957.
Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1512-1514, 1957.

- 37.00-023 .11 Enenshtein, B. S.
Method of interpreting curves for electromagnetic soundings.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:102-108, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1515-1519, 1957.
- 37.00-023 .12 Musaelyan, Sh. A.
Centres of action in the atmosphere.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:109-113, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1520-1523, 1957.
- 37.00-023 .13 Lidov, M. L.
Resistance of an unoriented body in motion in a rarefied gas.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:114-119, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1524-1528, 1958 [1957?].
- 37.00-023 .14 Mikirov, A. E.
Analyser for cloud and rain particles.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:120-123, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1529-1531, 1957.
- 37.00-023 .15 Borisevich, E. S.
Magnetoelectric oscillographs for experimental geophysical researches.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:124-126, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.
- 37.00-023 .16 Pyaskovskaya-Fesenkova, E. V.
Study of light scattering in the Earth's atmosphere.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:126-127, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.
- 37.00-023 .17 Romanyuk, V. A.
Determination of the force of gravity at sea by the pendulum method.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:127-128, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.
- 37.00-023 .18 Rokityanskiĭ, I. I.
Induced polarization in ion-conducting rocks.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:128-129, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.
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- 37.09-013 Model investigations of effects of cur-
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- 37.28-006 Drift currents in the eastern Norwegian
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- 37.00-023 Destructive earthquakes in the Trans-
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- 37.08-007 Map of the distribution of earthquake
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- 37.04-032 Angular meter of irradiance.
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 - 37.08-067 Relief of the ice cover and under ice
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- 37.05-026 .9 Distribution and contents of suspended matter in Indian Ocean waters.
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- 37.05-007 All-Union Conference on Publication
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- 37.05-008 Participation of the Institute of Geo-
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- 37.05-013 In the symposia and section sessions
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- 37.05-067 Mass budget of glaciers on the north-
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- 37.11-006 Peculiarities of the heat balance of the
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- 37.11-008 Some characteristics of atmospheric
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- 37.04-003 On the hydrology of the Komandoro-
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- 37.04-005 .6 Quantitative distribution of deep-sea plankton in the western and central Pacific. Pt. 1, Distribution of plankton biomass.
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- SEA TEMPERATURE
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- 37.08-066 Sedimentary-volcanic formation of the
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- 37.22-001 Strength of recent bottom sediments
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- 37.23-001 Sedimentation in the northwestern
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- 37.23-001 Conditions for bottom sedimentation
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.5	Stratigraphy of sediments and paleogeography of the northwest Pacific and Soviet far eastern seas according to sea-bottom foraminifers.	SEISMOLOGICAL OBSERVATIONS	
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.8	Seismic observations at Mirny in 1961.
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.13	Underwater research at the Sevastopol Biological Station of the Academy of Sciences of the Ukraine.

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- 37.05-054 Drift records processing with the
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- 37.08-049 Snow accumulation dependence on the
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- 37.08-051 Snow accumulation fluctuations in Ant-
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- 37.08-052 On the cyclic character of snow accumu-
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- 37.08-053 Snow accumulation on ice shelves in the
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- 37.08-063 New data on the snow accumulation re-
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- 37.08-063 Regularity of snow accumulation in
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- 37.08-066 The problem of snow accumulation and
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- 37.08-068 Variations of snow accumulation and
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