

Upper Silurian Ural Coals of Family
Kypophyllidae, by V. A. Sytova, 39 pp.

at rank 5000

RUSSIAN, per, Trudy Paleontologicheskoy
Institut, Vol IX, 1952, pp 127-155.

Library
Fisheries Res Bd of Canada
Biol Sta. St. Andrews, NB

171, 482

Sci - Geophys

Oct 61

Corals (New Genera and Genotypes); Excerpts From
Ordovician and Gotlandian Fauna of the Lower
St. Course of Podkamennaya Tunguska River, Its
Ecology and Stratigraphical Significance, by
E. D. Soshkina,

RUSSIAN, per, Trudy Paleontologicheskogo Instituta
Ak Nauk SSSR, Vol LVI, 1955, pp 118-128.

Dept of Interior
QE3 E57 No 32

Sci - Biol
21 Feb 61

140,939

Carboniferous Bryozoans From the Middle Don,
By I. P. Morozova.

RUSSIAN, per, Trudy Paleontologicheskogo
Instituta, Vol LVIII, 1955, pp 64-67, 69-71,
74-87.

Dept of Interior
QE3 E57 No 89

207,312

Sci - Geophys
Aug 62

<p>Sytova, V. A. MATERIAL ON THE PALEOZOIC FAUNA: UPPER SILURIAN URAL CORALS OF FAMILY KYPHO- PHYLLIDAE FROM URAL, tr. by G. Rabchevsky. 8 Sep 60, 39p. (illus. omitted). Order from LC or SLA mi\$3.00, ph\$6.30 61-15092</p> <p>Trans. of Akademiya Nauk SSSR, Paleontologicheskoy Institut. <u>Trudy</u> [1956] v. 60, p. 127-133 and 150-155.</p>	<p>61-15092</p> <ol style="list-style-type: none">1. Paleocology--USSR2. Coral--USSR <ol style="list-style-type: none">I. Sytova, V. A.II. Title: Upper...III. Geological Survey, Washington, D. C. <p style="text-align: center;">142,983</p> <p style="text-align: center;">Office of Technical Services</p>
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(Earth Sciences--Geology, TT, v. 5, no. 3)

Dinocerata of Mongolia, by K. K. Flerov,
RUSSIAN, per, Trudy Paleontologicheskoy Inst.,
Vol LXVII, 1957, 81 pp.
*CFSTI TT 67-51388

Sci-
Nov 66

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

Excerpts from Lower Carboniferous Colonial Tetra-
corals of the Russian Platform, by T. Dobrolyubova.

RUSSIAN, ^{ok} ~~part~~, Ak Nauk SSSR, Trudy Paleontologicheskogo Inst, Vol LII, 1958.

Dept of Interior
QE3, E57, No 3

USSR

Econ

Sci - ~~Marine~~

Oct 60

Geophysics 128,665

Chudinova, L. L.
THE DEVONIAN THAMNOPORIDAE OF SOUTHERN
SIBERIA [Devonskie Tamnoporidy Yuzhnoi Sibiri].
[1961] 243p. (tables figs. omitted).
Order from OTS or SLA \$16.00 61-15956

Trans. of [Akademiya Nauk SSSR, Paleontologi-
cheskii Institut. Trudy] 1958, v. 73 [146p.]

DESCRIPTORS: Siberia, *Paleoecology, Geology,
*Coral reefs, *Aquatic animals, Marine biology.

This work is based upon the collections that were
gathered by E. A. IVANOVA, a senior fellow worker
at the Institute, from the Middle-Devonian deposits
in the Minusinsk and Tuvinsk basins as well as upon
private collections from the Middle Devonian of the
Minusinsk basin. Furthermore, the collections of
other fellow workers of the Institute and of some
geological institutions were placed at my disposal.
(Author)

61-15956

1. Title: Thamnoporidae
- I. Chudinova, L. L.
- II. Geological Survey of
Canada

(Earth Sciences--Geology.
TT, v. 7, no. 8)
Office of Technical Services

Development of Fauna of Middle and Upper Carboni-
ferous Sea in the Western Part of Moscow Depression
in Connection With its History, Book 3. Corals,
by E. A. Ivanova.

Trudy Paleontol. Inst.
RUSSIAN, bk, ~~From~~ Academy of Sciences of the USSR.
Trudy of the Paleontological Institute, Vol LXIX,
Moscow, 1958.

Dept of Interior
QE3, E57, No 7

USSR
Geo
Oct 60

128,647

Excerpts From Lower Carboniferous Colonial
Tetracorals From the Russian Platform, by
T. A. Lobolyubova,

RUSSIAE, per, Trudy Ak Nauk SSSR, Paleontolog
Instituta, Vol LXX, 1958, pp 193-207.

Dept Interior
QE3 E57 No 38

Sci - Geophys
May 61

148,891

Bony Fishes of the Maikop Deposits of the
Caucasus, by P. G. Danil'chenko.
RUSSIAN, bk, Trudy Paleontologicheskogo
Instituta, Vol LXXVIII, 1960, 208 pp.
CFSTI TT 67-51201

Sci - Biol
Jun 66

302,323

INTERNATIONAL GEOLOGY REVIEW, VOL. 5,
NO. 8, P. 915-1070. Aug 63, 1v. 111refs
Order from AGI \$5.00, \$55.00/year

Trans. of Akademiya Nauk SSSR. Paleontologicheskii
Institut. [Trudy, 1960, v. 83, p. 26-63; Geologische
Rundschau (West Germany) 1961, v. 51, no. 2, p. 315-
330; Moskovskoe Obshchestvo Ispytatelei Prirody.
Byulleten'. Otdel Geologicheskii (USSR) 1962, v. 37(67)
no. 1, p. 25-42; Izvestiya Vysshikh Uchebnykh Zave-
denii. Geologiya i Razvedka (USSR) 1961 [v. 4] no. 7,
p. 3-21; no. 9, p. 25-41; Chishitsu Choshojo Geppo
(Japan) 1960, v. 11, no. 6, p. 1-20.

DESCRIPTORS: *Geology, Periodicals, Paleontology,
Geophysics, Seismographs, Structural geology,
Economic geology, Granite, Natural gas, Oils, Well
logging, Gamma counters, Geophysical prospecting,
Reviews
(Earth Sciences—Geology, TT, v. 10, no. 11) (over)

63-17713-8

I. American Geological
Inst., Washington, D. C.

Office of Technical Services

Ruzhentsev, V. E.
THEORY OF PHYLOGENETIC SYSTEMATICS, PT. 3
(Teoriya Filogeneticheskoi Sistematiiki). Sep 63, 29p
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 9, p. 1164-1192

Trans. of Akademiya Nauk SSSR. Paleontologicheskii
Institut. Study, 1960, v. 83, p. 64-106. (Abstract
available)

DESCRIPTORS: *Taxonomy, *Paleontology, Geology.

Topics include: interrelationship between systematics
and phylogeny; validity of taxonomic categories; char-
acters of taxonomic categories; problem of transition in
systematics; chronological principle; principle of
homology; ontogenetic principle; principle of the basic
link. (See also TT-63-17713-8)

(Earth Sciences--Geology, TT, v. 11, no. 4)

TT-63-17713-9
(p. 1164-1192)

I. Ruzhentsev, V. E.
II - International Geological
Inst., Washington, D. C.

Office of Technical Services

Ruzhentsev, V. E.
THEORY OF PHYLOGENETIC SYSTEMATICS, PT. 4
AND BIBLIOGRAPHY. Paul C. Randau, tr. Oct 63, 29p
228refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 10, p. 1308-1336.

Trans. of Akademiya Nauk SSSR Paleontologicheskii
Institut, Trudy, 1960, v. 83, p. 107-136. (Abstract
available)

DESCRIPTORS: *Taxonomy, *Paleontology,
Bibliographies, Geology,

Topics include: equivalence of taxonomic categories in
neontology and paleontology; the order as a taxonomic
category; the family as a taxonomic category; the
genus; the species; taxonomic categories within the
species. (See also TT-63-17713-9, p. 1164-1192)

(Earth Sciences--Geology, TT, v. 11, no. 4)

TT-63-17713-10
(p. 1308-1336)

I. Ruzhentsev, V. E.
II. International Geological
Inst., Washington, D. C.

Office of Technical Services

Devonian Bryozoa From the Minusinsk and
Kuznetsk Basins, by I. P. Morozova.

bk,

RUSSIAN, ~~SEE~~, Trudy Paleontologicheskogo Instituta
Ak Nauk SSSR, 1960, Vol LXXXVI.

Dept of Interior

QE3 E57 No 62

Sci - Geophys

191,492

Apr 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

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Ecological Characteristics of Atrypa,
by E. A. Ivanova.
RUSSIAN, per, Trudy Paleontologicheskogo
Instituta, (Akad Nauk SSSR), 1962,
Vol 88, pp 57-61. Plates XV, XVI Figs
23-27.
NLL RTS 2518 (On Loan or Purchase)

Aug 65

286,993

TT-64-23512

The Changes in the Blood and Urine of
Animals Suffering From Tick Paralysis,
by V. N. Kusov, Z. K. Pospelova, V. M.
Peteshev, 15 pp.

RUSSIAN, per Parazity Zhivotnykh i Prirodnaya
Ochagovost' Bolezney (Trudy Instituta
Zoologii, Ak Nauk Kazakhskoy SSR, # Vol XII,
1960, pp 227-235. 9097010

NIH 1-34-62

Sci - Med

186,396

May 62

Rheological Properties of Bulk Polystyrene in
Relation to its Processing, by N. V. Prozorovskaya.
RUSSIAN, rpt, Trudy, Pererabotka Plasticheskikh
Mass. Vsesoyuznoe Soveschanie po Pererabotka i
Primeneniya Plasticheskikh Mass v Narodnom
Khozyaistve. (no. 1), 1964, pp 26-31.
NTC-71-12380-11I

Nov 71

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

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Some Possibilities of Controlling Systems with
Variable Parameters, by J. Marabik, 21 pp.

RUSSIAN, bk, Trudy Pervogo Mezhdunarodnogo
Kongressa Mezhdunarodnoy Federatsii po
Avtomaticheskomu Upravleniyu, Moscow, 27 June
7 July 1960, pp 60-69.

JNIS 16043

Sci - Electron, Electr

217,580

Nov 62

The Application of the Equivalent Transmission Function to the Design of Following Systems for Combined Control by the Method of Logarithmic Frequency Characteristics, by V. A. Baschenskiy, S. N. Fedorov, 26 pp.

RUSSIAN, in, Trudy Tret'ego Mezhdunarodnogo Kongressa Mezhdunarodnoy Federatsii po Avtomaticheskoy Upravleniyu. Moscow, 27 June

**Special Structural Features of the Systems with
Multiplex Control, by M. V. Meyerov, 24 pp.**

**RUSSIAN, bk, Trudy Pervogo Mezhdunarodnogo
Kongressa Mezhdunarodnoy Federatsii po
Avtomaticheskoy Upravleniyu, Moscow, 27 June
7 July 1960, pp 201-211.**

JEB 16043

Sci - Electron, Engr

217,623

Nov 62

Additional Information on the Report of
M. V. Meyerov, by V. T. Morozovskiy, 7 pp.

RUSSIAN, bk, Trudy Pervogo Mezhdunarodnogo
Kongressa Mezhdunarodnoy Federatsii po
Avtomaticheskoy Operatsiiyu, Moscow, 27 June
7 July 1960, pp 212-215.

JPRS 16043

~~SEE~~

Sci - Electron, Engr

217,417

Nov 62

The Theory of Harmonically Functioning Control
Systems with Many Control Parameters, by
Tu Xu Yen, 41 pp.

RUSSIAN, bk, Trudy Pervogo Mezhdunarodnogo
Kongressa Mezhdunarodnoy Federatsii po
Avtomaticheskomu Upravleniyu, Moscow, 27 June
7 July 1960, pp 216-234.

JPRS 16043

Sci - Electron, Engr

217,579

Nov 62

The Theory of Invariability of Automatically
Regulated and Controlled Systems, by V. S.
Kulebakin, 25 pp.

RUSSIAN, bk, Trudy Pervogo Mezhnatsionalnogo Kon-
gressa Mezhnatsionallyy Federatsii po
Avtomaticheskomy Upravleniyu, Moscow, 27 June
7 July, 1968, pp 247-258.

JPRS 16043

Sci - Electron, Engr

217,621

Nov 62

Principles of Invariance and the Conditions of
Its ~~SEE~~ Employment in the Computation of
Linear and Nonlinear Systems, by B. N.
Petrov, 37 pp.

RUSSIAN, bk, Trudy Pervogo Mezhdunarodnogo
Kongressa Mezhdunarodnoy Federatsii po
Avtomaticheskoy Upravleniyu, Moscow, 27 June
7 July 1960, pp 279-275.

JPRS 16443

Sci - Electron, Engr

217,618

Nov 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

Static Analysis of the Nonlinear Systems
Containing Elements with Two Inputs, by A.
Macura, 26 pp.

RUSSIAN, bk, Trudy Perвого Mezhdunarodnogo
Kongressa Mezhdunarodnoy Federatsii po
Avtomaticheskoy Upravleniyu, Moscow, 27 June
7 July 1962, pp 487-499.

JPRS 16043

Sci - Electron, Eng

217,581

Nov 62

The Relationship between Magnetic Storms and
Atmospheric Circulation, by B. A. Yakovlev,
8 pp.

RUSSIAN, per, Trudy Pervoy Muzhnoy Konferentsii po Obshchey Tsirkulyatsii Atmosfery, 14-18 Marta 1960 g, 1962, pp 142-148.
AIR/FTD/RT-23-1473-67

Sci-Atmospheric Sci
Nov 68

366,288

The Growing Petrochemical Industry -- Results and
Basic Objectives, by ~~Mr~~ M. A. Dalin, 6 pp.
UNCLASSIFIED

~~RUSSIAN, per, Trudy Pervoy Nauchnoy Sessiy Soveta po
Koordintsii AK Bank Azerbajdžan, Baku, 1957,
pp 65-72.~~

AF 1187250

Sci - Chem
Jan 58
USSR
Econ - Industry

78,447

~~XXXXXXXX~~

WORKS OF THE FIRST CONFERENCE ON NEOTECTONICS
IN CHINA, BY V. N. PAVLINOV, 269 PP.

^{per}
RUSSIAN, ~~OK~~, TRUDY PEROVOGO SOVESHANIYA
PO NEOTEKTONIKE KITAYA, MOSCOW, 1960, PP 185.

JPRS 19815

FE -CHINA
ECON
JUN 63

233,381

Hydrological Calculations in the Regulations
of Flow for Variable Irrigational Requirements,
by M. V. Potapov,

HUSSIAN, bk, Trudy Korynno Sovershchaniya po
Regulirovaniyu Stok, Moscow/Leningrad, 1940,
npubl in 1946, 244 pp, pp 139-143.

IESDOC
National Physical Lab
Hillside Road
New Delhi-12, India

37,895

Sci - Engineering, ~~Hydro~~

The Problem of Yield Curves or Total Discharge
Curves, by M. A. Mostkov,

RUSSIAN, bk, Trudy Peryogo Soveshchaniya po
Regulirovaniyu Stoka, Moscow/Leningrad, 1940,
publ by 1946, 244 pp, pp 182-187.

INSDOO
National Physical Lab
Hillside Road
New Delhi-12, India

Sci - Engineering, ~~Engines~~

37,894

Aug 1956

Research and Development in Meteorology, by
S. A. Sapozhnikova, 13 pp.
RUSSIAN, per, Trudy Pervogo Vsesoyuznogo Nauchnogo
Meteorologicheskogo Soveschaniya, Vol IV, 1962.

JPRS 23235

Sci - Ear Sci
Feb 64

250, 753

Present Day Methods in Climatology and the Prospects for
Their Development, by S. A. Sapozhnikova, ~~12 pages~~ 13 pp.
RUSSIAN, per, Trudy Pervogo Vsesoyuznogo Nauchnogo
Meteorologicheskogo Soveshchaniya, Vol IV, 1962.

JPRS 23235

Sci - Ear Sci
Feb 64

250, 753

Molecular Weight of Cellulose, by O. P.
Golova, 1 p.

RUSSIAN, bk, Trudy Pervoy i Vtoroy Konf po
Vysokomol Soedin, 1945, pp 29, 30.

Sci Trans Center
RT-2732

Scientific - Chemistry

[dex only]

29, 223

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

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Selection and Study of Carrots Hybrids,
by N. K. Litvinova,
RUSSIAN, per, Trudy Plodov. Inst. In.
I. V. Michurina, No 12, 1961, pp 65-71.
NLL RTS 356.
(On Loan or Purchase)

Sci-Agri
Apr 67

324,048

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

Soils of Altai-Bayan Region, by B. F. Petrov,
9 p.

RUSSIAN, per, Trudy Pochvennyy Inst Ak Nauk BSSR,
1952, Vol XXIV, pp 27-31. 9076293

SLA 59-14995

OTS-60-51167

PL-480

108,191

Sci
Feb 60
Vol 2, No 12

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

<p>Gerasimov, G. P. HUMUS-CARBONATE SOILS OF THE SOCHI DISTRICT AND THEIR TRANSITION TO BROWN FOREST SOILS (Peregnoino-Karbonatnye Pochvy Sochinskogo Raiona i Perekhod Ikh v Burye Lesnye Pochvy). 1963, 10p. 10 refs. PL-480 Agr. Order from OTS \$0.50</p>	<p>63-11078</p> <ol style="list-style-type: none">1. Title: SochiI. Gerasimov, G. P.II. PL-480 Agr (63-11078)III. National Science Foundation, Washington, D. C.
<p>Trans. of [Akademiya Nauk SSSR]. Pochvennyi Institut. Trudy, 1949, v. 30, p. 253-261.</p>	
<p>DESCRIPTORS: *Organic materials, Carbonates, *Soils, *Soil mechanics, Forestry, Humidity, Climatology.</p>	
<p>9215819</p>	
<p>(Agriculture--Plant Cultivation, TT, v. 10, no. 3)</p>	<p>Office of Technical Services</p>

Characteristics of the Soil Cover of Baraba, by
B. F. Petrov, 131 pp.

RUSSIAN, per, Trudy Pochyennogo Inst imeni V. V.
Dokuchayeva, Ak Nauk SSSR, Vol XXXVI, 1952,
pp 11-105. 9076593

OTS 60-51167
FL-480

Sci - Geophysics
May 61
PST No. 198

154,013

Soils of the Southern Taiga of the Trans-Ural
Region, by E. N. Ivanova, 164 pp.

RUSSIAN, per, Trudy Pochvennogo Inst imeni
V. V. Dokuchayeva, Ak-Nauk SSSR, Vol XLIII,
1954, pp 5-128. 9076592

OTS 60-51173
PL-480

Sci - Geophysics
May 61.
PST No. 195

154,012

The Reactions of Anion Exchange, by I. P. Serdobal'skiy, 8 pp.

RUSSIAN, per, Trudy Pochvennogo Inst im V. V. Dokuchaeva, ~~1955~~ Akad Nauk SSSR, No 7, 1955, pp ~~117-118~~ 67-73.

SLA R-2146

Sci

Aug 58

72,204

Boys and Girls at Work in the USSR,
by Alexei Antonov. 94 pp.
RUSSIAN, bk, Trud Podrostkov v SSSR,
Na Angliyskom Yazyke.
CIA FDD/ X-6204

Novosti Press agency Publishing Hosue
USSR/*ECOW*
Apr 67

32 ~~5~~ 874
4

...ssod, K. V.
SOLUTION OF AN AXIALLY SYMMETRIC PROBLEM
IN SPHERICAL COORDINATES, tr. by Donald C. Rich
and George F. Hill. 20 Feb 62 [24]p. AOMC Trans.
nr 12-62.
Order from OTS or SLA \$2. 60

62-23283

Trans. of [Politeknicheskii Institut] Leningrad. [Trudy]
(USSR) 1955, no. 178, p. 133-149.

DESCRIPTORS: *Bodies of revolution, *Axially
symmetric flow, Stresses, Load distribution, *Spheres,
Elasticity, Differential equations, Integrals, Special
functions.

(Mechanics, TT, v. 9, no. 12)

62-23283

- I. Solyunik-Krassa, K. V.
- II. AOMC Trans-12-62
- III. Army Ordnance Missile
Command, Redstone
Arsenal, Ala.

Office of Technical Services

61-13277

Pavlovskiy, M. A. and Makarov, B. N.
INFLUENCE OF A DEEPENING OF THE ARABLE
LAYER ON THE HYDROPHYSICAL PROPERTIES OF
PEATY-PODZOLIC SOILS (Vliyaniye Uglubleniya
Pakhonnogo Sloya na Vodno-fizicheskiye Svoystva
Dernovo-podzolistykh Pochv) tr. by M. Slade. [1960]
[22p. (foreign text included) 13 refs. Trans. no. 4806
Order from LC or SLA ml\$2.70, ph\$4.80 61-13277

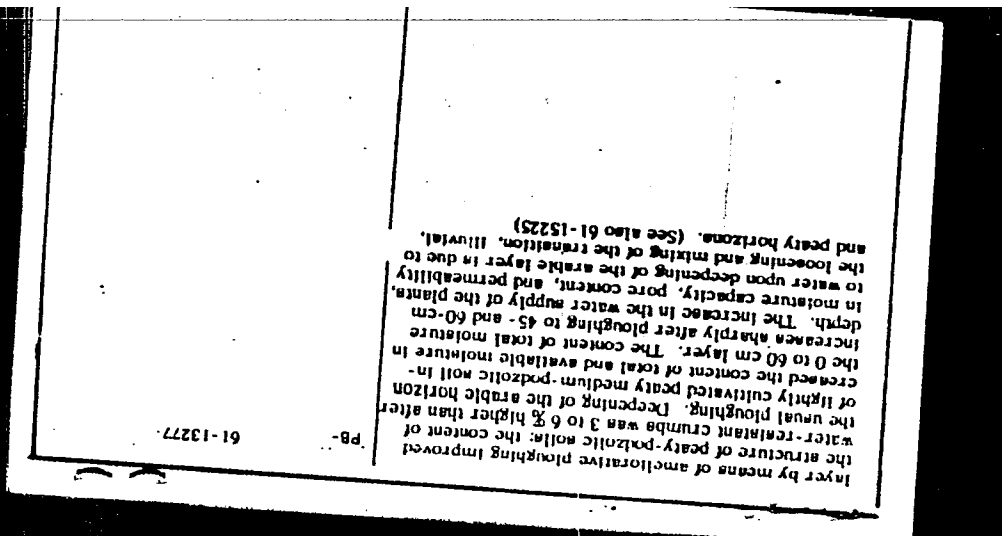
- 1. Soils--Physical factors
- 2. Soils--Physical properties
- I. Pavlovskiy, M. A.
- II. Makarov, B. N.
- III. CSIRO Trans-4806
- IV. Commonwealth Scientific and Industrial Research Organization (Australia)

143,346

Trans. of Akademiya Nauk SSSR. Pochvennyy Institut.
Trudy, 1956, v. 49, p. 73-85.

The porosity and density of the soil increased considerably (chiefly in the 20- to 40-cm layer) in the first year after deepening of the arable layer. When the arable layer was deepened the water permeability of the soil increased perceptibly, especially after ameliorative ploughing to 45 cm. The differences in water permeability remained noticeable in the third year from deep ploughing. Deepening of the arable (Agriculture--Plant Cultivation, TT, v. 5, no. 4) (over)

Office of Technical Services



Makarov, B. N. and Frenkel', E. Ya.
GAS EXCHANGE BETWEEN SOIL AND ATMOSPHERE IN PEATY-PODZOLIC SOILS UNDER DIFFERENT CROPS, AND THE EFFECT OF A DEEPENING OF THE ARABLE LAYER ON THIS PROCESS (Gazobmen Mezhdú Pochvoy i Atmosferoy na Razlichnykh Ugod' yakh Dernovo-podzolistykh Pochv i Vilyaniye Uglubleniya Pakhotnogo Sloya na etot Protseas) tr. by M. Slade. [1960] [58]p. (foreign text included) 18 refs. Trans. no. 4807.
Order from LC or SLA m\$3.60, ph\$9.30 61-15225

Trans. of Akademiya Nauk SSSR. Pochvennyy Institut. Trudy. 1956. v. 49, p. 152-181.

Investigations in 1951-1953 revealed a correlation between the gas exchange between soil and atmosphere (soil respiration) and the nature of the vegetation, the content of live roots and dead plant residues, the content of microorganisms in the soil, the soil temperature. (Agriculture--Plant Cultivation, TT, v. 5, no. 4) (over)

61-15225

- 1. Soils--Chemical properties
- 2. Plants--Biochemistry
- 1. Makarov, B. N.
- II. Frenkel', E. Ya.
- III. CSIRO Trans-4806
- IV. Commonwealth Scientific and Industrial Research Organization (Australia)

143,332

Office of Technical Services

Microscopic Determination of Carbonates in Saline Soils,
by I. Feofarova.

RUSSIAN, per, Trudy Pochvennogo Instituta Imeni
Dokuchaeva,
Vol LIII, 1958, pp 75-88.

CSIRO Tr 4412

Sep 62

Kaganovskaya, S.M.

1937

The validity of estimating length and rate of growth
from scales from various sections of the sardine (Sardinops
melanosticta)

Biulleten PINRO, 12, Vladivostok: 115-123. In Russian.

Transl. by Anatole S. Loukashkin, June 1953, 16p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked...^{HR}

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

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Mosentzova, T.N.

1939

The seasonal changes in the microplankton in Barents Sea
(Sezonnye izmeneniya mikroplanktona v Barentsevom more)
Trudy Polyarnogo nauchno-issledovatel'skogo instituta morskogo
rybnogo khoziaistva i okeanografii im. pochatnogo chlena
Akademii nauk SSSR professora N.M. Knipovicha (PINRO), 4,
Murmansk: 129-147. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for FRBC Arctic Biological Station, Ste.
Anne de Bellevue, 1971, as Transl. Series No. 1832, 33p.,
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Results of the Marking of Demersal Fishes of the
Barents Sea During the Period 1946-1955, by
K. G. Konstantinov.

RUSSIAN, per, Trudy Polissruego Inst. Mouchoy Rbnogo
Obshch, No 10, 1957, pp 78-87.

HLL Ref: 5828.4 1959 (5,237)
(loan)

236,110

Sci - Biol & Med Sci
Jul 63

Hydrological Investigations in the Kopytov Area,
by M. M. Adrov.

RUSSIAN, per, ⁸Trudy Poliarcticheskogo Inst Nauchnoy
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Sci - Earth Sci & Astron
Jul 63

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Sci - ~~Earth Sci - & Astron~~
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HLL Ref: 5828.4 1959 (5,235)
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Jul 63

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TT-64-12743

Abramov, G. A., Kostyukov, A. A., and
Nordvik, L. V.
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Order from ATS \$7.25 ATS-94R74R

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Services, Inc.,
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(Physics--Solid State, TT, v. 11, no. 12)

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Shevandin, E. M., Navrotskii, D. I., and
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Order from OTS, SLA, or ETC \$1.60 TT-64-13739

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DESCRIPTORS: *Steel, *Welds, Fatigue (Mechanics).

(Metallurgy, TT, v. 11, no. 9)

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880065-8

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The Data on the Biology and Commercial Sealing of the
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*Dept of Navy NOO Trans 538

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*Dept of Navy NOO Trans 539

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The Winter-Spring Distribution of the White Whale in
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*Dept of Navy NOO tr 420

Sci/Tar Sci & Ocean
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Sci/Ear Sci & Ocean
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Distribution of Euphausiids in Grand Banks Area
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*Dept of Navy HOO tr 422

Sci/Ear Sci & Ocean
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On Some Regular Features of the Summer Migration
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Sci-B and M
Nov 67

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Effect of Screening on the Acoustic-Electric
Effect in Semiconductors With one Kind of Current
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FTD-TT-65-988

Sci/Electronics
Sep 66

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OTS 63-11008
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Jun 64

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Sci - M/M
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Surkov, S.S.

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State of Canada for FRBC Arctic Unit, Montreal, P.Q.,
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Avail. on Loan - BCF, Wash., D.C.

Original Article Checked. *HK*

Information on the Biology and Survival of
Salmon of the Kola Peninsula, by V. V. Azbelev.

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Sci-Biol

Sep 63

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The oogenesis and Reproduction Cycle of the Cod,
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Dept of Interior
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Sci - Biol

Apr 62

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Akklimatizatsiia tikhookeanskikh lososey v basseine Barentseva i
Belogo morey. Material po biologii treski i morskikh
mlekopitaiushchikh Severa (A.P. Alekseev, editor), Trudy
Polar'nogo nauchno-issledovatel'skogo i proektnogo instituta
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Avail. on Loan - NMFS, Wash., D.C.

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TT-63-20752

Balmakov, Yu. V. and Samusenko, S. P.
DETERMINATION OF TRANSFERENCE NUMBERS OF
IONS IN FUSED SALTS [Opredelenie Chisel Perenosy
ionov v Rasplavlyennykh Soltyakh]. [1963] [43p] 23 refs
Order from OTS, SLA, or ETC \$4.60 TT-63-20752

Trans. of [Politehnicheskii Institut, Leningrad.
Trudy] (USSR) 1963, no. 1, p. 3-26.
Another trans. is available from SLA as RT-777, 42p.

DESCRIPTORS: *Fused materials, Ions, *Electrolysis,
Dissociation, Electrodes, Electrolytes, Lead com-
pounds, Potassium compounds, Chlorides.

I. Title: Transport number
I. Balmakov, Yu. V.
II. Samusenko, S. P.
III. RT-777

Office of Technical Services

(Chemistry--Physical, TT, v. 11, no. 3)

Baimakov, Yu. V. and Shelomov, V. I.
DETERMINATION OF THE TRANSPORT NUMBERS
OF THE IONS IN THE SYSTEM $AlCl_3-NaCl$
[Opređenje Chisel Perenosa Ionov v Sisteme
Khloristyl Alyuminiy-Khloristy Natrii]. [1963] [24p]
7 refs
Order from OTS, SLA, or ETC \$2.60 TT-63-20758

Trans. of [Politehnicheskii Institut, Leningrad.
Trudy] (USSR) 1938, no. 1, p. 36-48.
Another trans. is available from SLA as RT-776, 24p.

DESCRIPTORS: *Electrochemistry, *Fused materials,
*Salts, *Aluminum compounds, *Sodium compounds,
*Chlorides, *Electrolysis, Transport properties.

(Chemistry--Physical, TT, v. 11, no. 3)

TT-63-20758

I. Baimakov, Yu. V.
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Office of Technical Services

Abramov, G. A.
DENSITY OF SYSTEMS OF FUSED FLUORIDES:
KF-NaF, K_3AlF_6 - Na_3AlF_6 , AND $(K_3AlF_6-Na_3AlF_6)$ -
 $BaF_2-Al_2O_3$ [Plotnost' Rasplavlennykh Ftoristykh
Solei Sistem: KF-NaF, K_3AlF_6 - Na_3AlF_6 i $(K_3AlF_6$
 $Na_3AlF_6)$ - $BaF_2-Al_2O_3$]. [1963] [25p] 6refs
Order from OTS, SLA, or BTC \$2.60 TT-63-20753

Trans. of Politekhicheskii Institut, Leningrad.
Trudy (USSR) 1939, no. 1, p. 49-58.
Another trans. is available from SLA as RT-833, 18p.

DESCRIPTORS: *Fused materials, *Salts, *Cryolite,
Electrolysis, *Potassium compounds, *Sodium com-
pounds, *Aluminum compounds, *Fluorides, Density.

(Chemistry--Physical, TT, v. 11, no. 4)

TT-63-20753

I. Abramov, G. A.
II. RT-833

Office of Technical Services

Balmakov, Yu. V. and Prishchepchik, P. A.
ELECTROCHEMICAL REACTIONS OF FORMING
MAGNESIUM AND CALCIUM CARBIDES. 20p (7 figs
omitted) 15refs
Order from OTS, SLA, or ETC \$1.60 TT-64-16436

Trans. of Politekhnikheskii Institut, Leningrad Trudy
(USSR) 1940, no. 4, p. 3-12.

(Chemistry--Physical, TT, v. 12, no. 4)

TT-64-16436

I. Balmakov, Yu. V.
II. Prishchepchik, P. A.

Office of Technical Services

TT-64-16426

Abramov, G. A. and Lozhkin, L. N.
THE INFLUENCE OF CURRENT DENSITY,
DISTANCE BETWEEN ELECTRODES AND
TEMPERATURE ON THE CURRENT EFFICIENCY
DURING THE ELECTROLYSIS OF ZINC CHLORIDE.
22p (9 figs omitted) 5refs
Order from OTS, SLA, or ETC \$2.60 TT-64-16426

I. Abramov, G. A.
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Trans. of Politekhniceskii Institut Leningrad. Trudy
(USSR) 1940, no. 4, p. 36-46.

(Chemistry--Physical, TT, v. 12, no. 3)

Office of Technical Services

TT-63-20821

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ON THE CURRENT DENSITY, THE DISTANCE
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II. Emelyanov, N. A.
III. RT-1133

Trans. of [Politeknicheskii Institut, Leningrad.
Trudy] (USSR) 1940, no. 4, p. 54-59.
Another trans is available from SLA as RT-1133, 15p.

DESCRIPTORS: *Electrolysis, *Fused materials,
*Electric currents, Electrodes, *Aluminum compounds,
*Chlorides, *Sodium compounds, *Potassium com-
pounds, Electrolytes, Electrochemistry.

(Chemistry--Physical, TT, v. 11, no. 4)

Office of Technical Services

TT-64-14156

I. Zhurin, A. I.
II. RT-2203

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KCl-NaCl MIXTURES. [1963] 30p (figs omitted) Brefs
Order from OTS, SLA, or ETC \$2.60 TT-64-14156

Trans. of [Politeknicheskii Institut] Leningrad.
[Trudy] (USSR) 1940, no. 4, p. 60-74.
Another trans. is available from SLA as RT-2203.

DESCRIPTORS: *Fused materials, Salts, *Magnesium
compounds, *Potassium compounds, *Sodium com-
pounds, *Chlorides, Electrolysis, Electric currents,
Electrochemistry.

(Chemistry--Physical, TT, v. 11, no. 10)

Office of Technical Services

Baimakov, Yu. V.
PRODUCTION OF SODIUM-POTASSIUM ALLOYS BY
ELECTROLYSIS OF FUSED CAUSTIC ALKALIES.
[1963] 33p (figs omitted) 5refs
Order from OTS or SLA \$3.60

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1. Title: Caustic alkalies
1. Baimakov, Yu. V.

Trans. of Politekh[nicheski] Insititut Leningrad.
[Trudy] (USSR) 1942, no. 1, p. 124-138.

DESCRIPTORS: Fused materials, *Alkalic metal alloys,
*Potassium alloys, *Sodium alloys, Eutectics,
Electrolysis, Production, Chemical compounds, Melting.

(Metallurgy, TT, v. 10, no. 10)

Office of Technical Services

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May 62

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