

S-313/60

(DC-3638).

Status of Infectious Diseases in the USSR and  
Progress Made in Combating Such Diseases, by  
V. I. Zhdanov, 37 pp.

RUSSIAN, pamphlet, Nastupleniye na Infektsii.  
1960, pp 1-40.

JPRS 3253

Sci - Med  
May 60

117,448

~~1074344~~

(DC-6258)

The National Liberation Movement in Africa,  
A. M. Sivachev, 69 pp.

RUSSIAN, 1961 pamphlet, Национальное  
Освобождение в Африке, 1961,  
pp 1-60.

JPRS 10683

RRKH  
USSR  
Pol

177, 242

Pol

National Report of the Soviet Committee  
on Geophysics in Connection With the  
"International Year of the Quiet Sun"

During the Period 1964-1966, 39 pp.

RUSSIAN, bk. Natsional'nyy Otchet

Sovetskogo Geofizicheskogo Komiteta po

Proyektu "Mezhdunarodnyy god. Spokoynogo

Sointsy" za period 1964-1966, 1964-1966,

pp 1-38.

AIR/FTD/HT-23-1457-67

The Structural Classification of Carbonate  
and Siliceous Sedimentary Rocks, by  
G. I. Teodorovich, 20 pp.

RUSSIAN, *ibid.*, *Naturalist Bull.*, Vol. LXXX,  
1948, pp 69-76.

CIA/FDD X-2742

Sci - Geophysics  
Apr 58

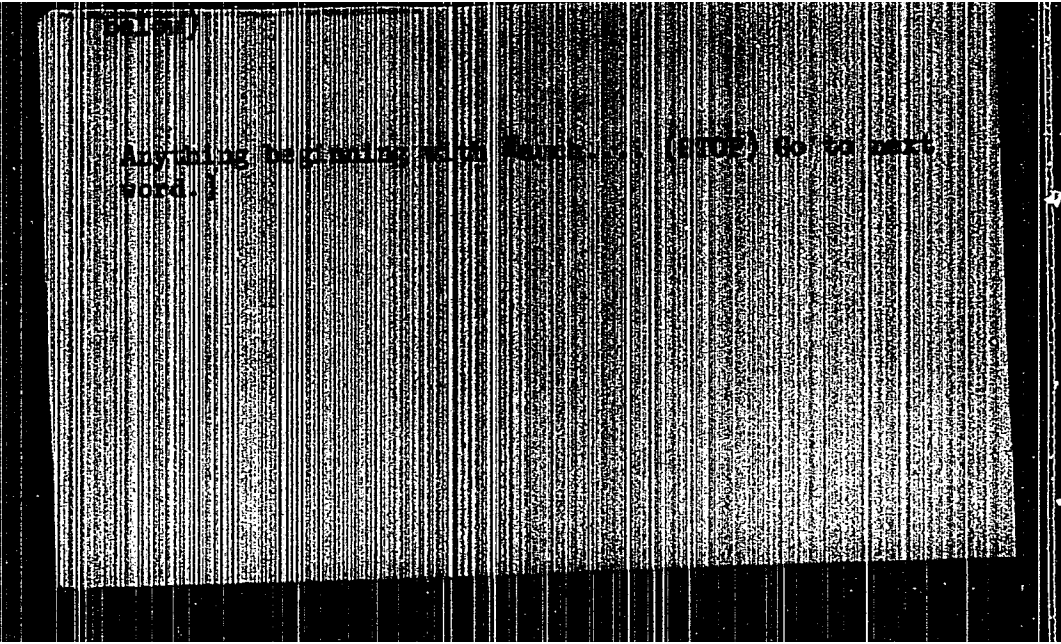
61,935

Reaction of Sulfurous Unsaturated Compounds, by  
A. S. Brook, M. G. Voronkov, R. A. Shlyakhter.

RUSSIAN, per, Nauch Byull Leningrad Gosud Univer,  
No 18, 1947, pp 11-13.

\*ATIC

Sci - Chem  
Jun 57



Reaction of Sulfurous Unsaturated Compounds, by  
A. S. Brouk, M. G. Voronkov, F. D. Golddurst.

RUSSIAN, per, Nauch Ezull Leningrad Gosud Univer,  
No 18, 1947, pp 14-16.

\*ATIC

Sci - Chem  
Jun 57

Principal Lines of Scientific Research,  
Planning and Design in the Coal Industry  
of the USSR, by A. V. Dokukin.  
RUSSIAN, Per, Nauchnyy Doklad Institut  
Gornogo Dela Im. Skochinskogo Moscow,  
1964,  
GB/82/5087

Sci -  
Jul 67

334,031



To be included in report on sovnarkhoz management

"Work Experience of Sovnarkhozes and Problems of  
Economic Theory" by L. Itin, and S. Kamenitser.

RUSSIAN, Nauchnyye Doklady Vysshey Shkoly, No2, 1958

USSR

Economic - general planning problems in sovnarkhozes

~~SECRET~~  
Aug 1958

8-5042

(88-2650)

Engineering-Geological Characteristic of Cover  
Deposits of the Non' -- Kolyvan Zone, by A. V.  
Minervin, 7 pp.

RUSSIAN, per, Nauchnye Doklady Vysshykh Shkoly,  
No 3, Jul-Sep 1958, Moscow, pp 178-184.

NS JPRS-I-1597-D

Sol - Geophya

ENR Jan 50

88,905

8-5043

(DC-10/01)

Surrounding Frost Structures in Eastern  
Siberia, by N. N. Romanovskiy, 5 pp.

RUSSIAS, par, Nauch. Dok. Vysshoy Shkoly, No 3,  
Jul-Sep 1958, Moscow, pp 105-109.

NO 3000-10000

Sci - Geophya  
Vol 29

88, 906

(E-504)

(DE-2058)

Distribution of Perennially Frozen Soils in  
Western Siberia, by A. A. Zentsov, 6 pp.

RUSSIAN, per, Nizhniy Dok Vysheiy Shkol, no 3,  
1958, pp 190-194.

Sci - Geog

REF JPRS-6-1959-3

Sci - Geog  
7/10 59

88,907

Micropermeability of Powdered Penicillin Oxide, by S. H.  
Astashtskanov, Izv. Vuzovskiy, 9 1957.

RUSSIAN, per. Nauch. Dok. Vyschey. Shkoly, Mat, No 3,  
1955, pp. 226-230.

AEC-UOTL-Tr-908(L)

Sci - Mich Sci

Jul 63

(DC-3901)

Problems in the Classification of Russian Homonyms,  
by G. I. Richter, 10 pp.

RUSSIAN, per, Nauch Dok Vyshey Shkoly, No 1,  
1961, pp 24-31.

JPRS 8994

173,625

Sci - Misc

Nov 61

Nov 61

(DC-5812)

Automation of Production and the Formation of a  
New Type of Worker in Socialist Industry, by  
A. H. Mandelkin, 11 pp.

RUSSIAN, part, Nauch Dok Vyshey Shkoly. Filosof  
Nauch. No 1, Feb 1961, pp 26-34.

JPRS 8573

USSR

Econ

Jul 61

160,401

(DC-5970)

"Representative" Organizations of Large Capital  
in Pre-Revolutionary Russia, by Ye. Bondarenko,  
49 pp.

RUSSIAN, per; Branch Dok Vyshey Shkoly, No 4,  
1961, pp 92-98.

JPRS 13211

190,562

USER  
Econ  
pp: 62



(SF-1578)

HISTORICAL MATERIALISM AND SCIENTIFIC COMMUNISM,  
BY D. I. CHOSNOKOV, 7 PP.

RUSSIAN, PER, NAUCHNYYE DOKLADY VYSSHEY SHKOLY,  
NO 2, 1962, PP 122-127.

JPRS 14080

USSR  
POL  
JUN 62

199,130

The Cultural-Technical Level of Workers in the  
Period of Extensive Construction of Communism,  
by N. Gvozdeva, 17 pp.

RUSSIAN, per, Nauch Dok Vyshey Shkoly, No 3,  
1962, pp 3-10.

JPRS 15447

USER  
Leon  
Oct 62

212,686

THE ECONOMIC NATURE OF THE COST OF OUTPUT, BY  
A. YEIMEL-YANOV, 15 PP.

RUSSIAN, PER, NAUCHNYYE DOKLADY VYSSHEY SHKOLY,  
NO 3, 1962, PP 34-40.

JPRS 15619

USSR  
ECON  
OCT 62

213,853

Some Methodological Problems in Genetics, by  
V. H. Stolelov, 13 pp.  
RUSSIAN, nauchnyye doklady vysshey shkoly,  
No 6, 1964, pp 16-25.  
JPRS 29031

Sci-Biol & Med  
Mar 65

276,104.

Quantitative Data on Filter Feeding by Planktonic  
Crustacea, by L. M. Sushchenya.

RUSSIAN, per. Nauchnye Doklady Vysshed Shkoly.  
Biologicheskii Nauch. No 1, 1958, pp 16-20.

Dept of Interior

Bureau of Commercial Fisheries

Branch of Foreign Fisheries

Sci-B and M  
Jan 68

348.553

Kaluzhina, N.S. 195.  
Biology and development of Stenochironomus albipes Fabr.  
(Diptera, Chironomidae) (Biology of the water insects Stenochironomus  
albipes Fabr. (Diptera, Chironomidae)  
Vestnik dokladyd Akademii nauk, Biologicheskie nauki, (1):  
21-26. In Russian.

Transl. by transl. from, Epr. Lan. Div., Dept. of Sec. of  
State of Canada, for IJC Freshwater Institute, Winnipeg,  
Man., 1971, as transl. Series No. 1736, 13p., 1 page script.

Avail. on loan - NMIS, Wash., D.C.

Original Article Checked

Информация об организации  
национального комитета Советских  
биологов.  
[Information on the organization  
of the National Committee of  
Soviet Biologists].  
МММ. МММ Советов Высшего  
Образования. Научные доклады  
Высшей Школы. Биолог. Наук.  
no. 5, p. 103-104. 1958. (Not in SA Library)  
(In Russian)

9038548

On the Variability of the Larvae of the Sakhalin  
Herring, by I. V. Nikitskaya, 12 p.

RUSSIAN, part, Nauchnyye Doklady Akad. Nauk SSSR, Ser. Biolog. Nauki,  
1958, No 4,

SLA 59-20949

Sci  
Apr 60  
Vol III, No 2

111, 635



S-5482

(NY-3068)

Seven-Year Plan for the Development of the National  
Economy of the USSR and Science, 6 pp.

RUSSIAN, per, *Pravda* Dok Vyschey Shcholy; Biolog Nauk,  
No 1, 1959, pp 7-10.

JPRS-L-1048-N

Sci - Sed  
Nov 59

100,569

Concerning the Interrelationships of  
Ixodids and Grain Mites [of the  
Tyroglyphidae Family], by A. D. Petrova,  
RUSSIAN, per, Nauch Dokl Vyssh Shkol  
Biol Nauk, No 1, 1959, pp 17-19.  
NIH 3-19-65

Sci-Biol And Med Sci  
May 65

278,714

Differences in the Biology of Reproduction and  
Development of Residual or ~~the~~ Dwarf Sockeye  
and Anadromous Sockeye (*Oncorhynchus Nerka*  
(Walbaum)), by A. I. Smirnov.

RUSSIAN, per, Neuchaye Doklady Vysshoi Shkoly,  
Biologicheskie Nauki, No 3, 1959, pp 59-65.

Dept of Interior  
Q101 C 273 No 266

Sci - Biology  
Dec 60

11802 1-1401

133,954

133,954

The Nucleotide Composition of Deoxyribonucleic  
and Ribonucleic Acids in Certain Mice and Higher  
Animals, by G. M. Gurelov, M. V. Kabanova, 6 pp.

RUSSIAN, Izv. Akad. Nauk Vysshoy Shkoly, Biol.  
Nauk, No 1, 1959, pp 156-161.

SLA 61-23654

Sci  
Jan 62

173,470

(DC-4609)

The Second All-Union Ornithological Conference, by  
S. M. Uspenskiy, 5 pp.

RUSSIAN, per, Nauch Dok Vysshay Shkoly, Biolog Nauk  
No 2, 1960, pp 208, 209.

JPRS 6349

Sci - Biology

135,922

Dec 60

On the Accumulation of Fission Products by m  
Marine Organisms. I. Accumulation of Sr<sup>90</sup>,  
Ye<sup>91</sup> and Ce<sup>144</sup> by Benthic Plants and Animals,  
by G. G. Polikarpov.  
RUSSIAN, per, Nauchnye Doklady Vyshey Shkoly,  
Biolog Nauki, No 3, 1960, pp 97-105.  
Ministry of Agric

NLL 9022.56 1964 (30) on loan  
NLL 9022.54 1965 (30)

Sci-Biol/Med  
XAug 64

265,119

The Biology of P. Pumila in Kamchatka, by  
O. B. Mihalevskaya.

RUSSIAN, per, Nauch Dok Vysshei Shkoly Biol  
Nauki, Vol III, 1960, pp 136-141.

PL-480

C/STI-15-8000

Sci-----Biol & Med Sci  
April 64

The Fauna of Meromyza Mg. (Diptera,  
Chloropidae) in the USSR, by  
L. I. Fedoseeva, 6pp.  
RUSSIAN, per, Nauchny Doklady Vyssei  
Shkoly, Biologicheskie Nauki, no 4,  
1960, pp. 46-51.  
CESTI TT 69-55078

Sci/bam  
May 70



Method of Estimating the Production of Organisms  
Serving as Food for Fishes, by A. S. Konstantinov,  
5 pp.  
RUSSIAN, per, Nauch Doklady Vyssh Shkoly, Biol Nauki,  
No 4, 1960, pp 59-62.  
OTS 63-1115  
PL-480

Sci - Biol & Med Sci  
Nov 64  
Avail From LY/Serials

269,148

Methods of Studying the Schooling Behavior of  
Fishes, by Yu. E. Milanovskiy, V. A. Rekratskiy,  
6 pp.  
RUSSIAN, per, Nauch Dok Vyssh Shkoly, Biol Nauki,  
No 4, 1960, pp 77-81.  
OTS 63-11116  
PL-450

Sci - Biol & Med Sci  
Nov 64  
Avail From LY/Serials

269,150

Effect of Heating and Cooling of Water on the Gas  
Exchange and Blood Lactic Acid Concentration of  
Fish Adapted to a Certain Temperature,  
by V. A. Fegel<sup>1</sup>, V. A. Remorov.  
RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly.  
Biologicheskii Nauch. No 1, 1961, pp 58-61.  
CFSTI-TT-68-11123

USSR  
Sci/ERM  
JUL 65

282,409

MORPHOLOGICAL CHANGES IN SUNFLOWER AS A  
RESULT OF BORON DEFICIENCY, BY M. YA.  
SHEOLNIK, A. N. MAYEVSKAYA, 6 PP.

RUSSIAN, PER, NAUCH DOK VYSSHEY SHKOLY.  
BIOL NAUK, NO 1, 1961, P 143. 9082378

9202581

AEC TR-4796

AEC TR-5790

SCI - BIOL

NOV 61

273,295

Effect of the Vitamins B<sub>1</sub> and H and Gibberelin on the  
Growth of the Fungus Fomes Annosus, by S. F. Negrutskij.  
RUSSIAN, per, Nauch Dokl Vyssh Shkol Biol Sci., No 2,  
1961, pp 144-147.  
\*NTIS TT 72-51071

Aug 72

S. F. Negrutskii

The Effect of pH on Mycelial Growth and Spore  
Germination of the Butt-Rot Fungus *Fomitopsis*  
*Annosa* (Fr.) Bond. Et Sing.

RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly.  
Biologicheskie Nauki, No 3, 1961, pp 147-150  
NIC 72-13378-06C

Oct 72

63-17853

Kamyshnaya, M. S.  
ON THE BIOLOGY OF THE HYBRID BETWEEN  
CHUM AND PINK SALMON: ONCORHYNCHUS KETA  
(WALBAUM); INFRAS. AUTUMNALIS BERG × O.  
GORBUSCHA (WALBAUM) --- FAMILY SALMONIDAE  
(O Biologii Gibrida Kety i Gorbushki Oncorhynchus keta  
(Walbaum), Infrasp. Autumnalis Berg × O. Gorbuscha  
(Walbaum) Sem. Salmonidae) tr. by R. E. Foerster.  
1962 [4]p. (fig. omitted) 3 refs. FRBC Trans. Series  
no. 403.

Order from NRCC

NRCC C-4446

Trans. of Nauchnye Doklady Vysshei Shkoly. Biologi-  
cheskie Nauki (USSR) 1961, no. 4, p. 29-33.

DESCRIPTORS: \*Salmonidae, \*Fishes, \*Growth,  
\*Anatomy, Morphology.

(Biological Sciences--Zoology, TT, v. 10, no. 6)

- I. Kamyshnaya, M. S.
- II. FRBC Trans-403
- III. NRCC C-4446
- IV. Fisheries Research  
Board of Canada

*Printed in Canada*

Office of Technical Services

(NY-7054)

The Origin of Lipid Inclusions of Somatic Cells,  
by I. B. Tokin, 4 pp.

RUSSIAN, per: Nauch Doklady Vysshyey Shkoly,  
Biol. Fak., No 1, 1962, pp 51-53.

JPRS 13962

Sci - Biol  
Jun 62

197, 851



(NY-7054)

Study of Chemoreception of Insects and Ticks,  
Electrophysiological Study of Chemoreception  
in the Field Cricket, by Yu. A. Yalozarov,  
7 pp.

RUSSIAN, per, Nauch Doklady Vysshay Shkoly  
Biol Nauk, No 1, 1962, pp 57-61.

JPRS 13962

197,853

101 - Biol  
in 62

63-19038

Gusel'nikov, V. I. and Polyanskii, V. B.  
THE RHYTHM-REORGANIZING REACTION IN  
VARIOUS AREAS OF A PIGEON BRAIN IN RESPONSE  
TO DOUBLE RHYTHMIC PHOTIC STIMULATION.  
[1962] [7]p. 13 refs.  
Order from OTS or SLA \$1.10

63-19038

Trans. of Nauchnye Doklady Vysshel Shkoly.  
Biologicheskie Nauki (USSR) 1962, no. 1, p. 83-87.

DESCRIPTORS: \*Brain, Stimulation, Light, \*Pigeons,  
Photoreceptors, Electrodes, \*Electroencephalog-  
raphy, Rhythm.

Electrodes were inserted into the "frontal" area of  
the forebrain hemispheres, the tectum opticum of  
the midbrain, and into the reticular formation of  
the medulla oblongata of pigeons. Rhythmic photo  
stimuli were set up 10 cm from the eye at the same  
(Biological Sciences--Physiology, TT, v. 10, no. 7)

Office of Technical Services

I. Gusel'nikov, V. I.  
II. Polyanskii, V. B.  
III. Translations, New York:

(NY-7054)

The Effect of Intoxication With Animal Venoms  
on Higher Nervous Activity of Mammals, by  
H. M. Artamonov, 7 pp.

RUSSIAN, 1962, Nauch. Doklady Vsesoyuz. Akad. Nauk,  
Biol. Ser., No 1, 1962, pp 88-92.

JPRS 13962

Sci - Biol  
Jun 62

197, 854

(NY-7054)

The Action of a Stimulant of the Regenerative Processes on the Epithelium of the Roentgenized Rabbit Skin, by A. A. Braun, G. P. Zemlyanaya, 5 pp.

RUSSIAN, part, Nauch Doklady Vysshoy Shkoly, Biol Nauk, No 1, 1962, pp 98-101.

JPRS 13962

197,855

Sci - Biol  
Jun 62

(NY-7054)

Radioactive Properties of Oxidized Oleic  
Acid, by Yu. B. Kudryashov, 3 pp.

RUSSIAN, per, Vauch Doklady Vysshey Shkoly,  
Biol Naik, No 1, 1962, pp 102-104.

JPRS 13962

Sci - Biol  
Jun 62

197,856

Key for Identification of Spores of True Ferns  
of Subfamily Pterideae Diels in the Flora of  
the USSR, by A. N. Sladkov. 7 pp.

RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly.  
Biologicheskie Nauki, No 1, 1962, pp 129-134.

CFSTI TT 69-55056

sci/h and m  
sept 69

369,817

(NY-7054)

The Introduction of Amino Acids Into Coscervates,  
by T. N. Yevreinova, A. V. Pogosova, et al,  
8 pp.

RUSSIAN, per: Nauch Doklady Vyshey Shkoly,  
Biol Nauk, No 1, 1962, pp 159-164.

JPRS 13967<sup>2</sup>

Sci - Biol  
May 62

197,857.

REPRODUCTIONS OF WATER FLEAS AS AFFECTED BY  
CONCENTRATIONS OF BACTERIA, BY YE. F.  
MANUYLOVA, 5 PP.

RUSSIAN, PER, NAUCHNYYE DOKLADY VYSSHEY SHKOLY -  
BIOL NAUKI, NO 2, 1962, PP 32-35.

JPRS 19630

SCI - BIOL & MED  
JUN 63

232,368



(DC-6953)

FERTILITY OF MALE MICE EXPOSED TO GAMMA RADIATION  
DURING EMBRYONIC GROWTH AND THE VIABILITY OF THEIR  
OFFSPRING, BY F. B. SHAPIRO, 14 PP.

RUSSIAN, PER, NAUCH DOK VYSS SHKOLY,  
BIOLOGICHESKIYE NAUKI, NO 2, 1962, PP 104-108.

JPRS 14833

SCI - BIOLOGY

AUG 62

208,382

Study of Nucleic Acids in Some Algal Species, by  
G. P. Serenkov, N. S. Vladychenskaya.

RUSSIAN, per, Nauchnyye Doklady Vysshey Shkoly,  
Biol Nauk, No 2, 1962, pp 147-151. 9209791

USDA Tr A-1388

7  
OTS 63-15531

Sci - Biol. & Med Sci  
Jul 63

236,227

On the Mutual Effect of Algae and Microorganisms.  
Part 1. Effect of the Developing Cultures of  
Protozoous Algae, Chlorella Vulgaris and  
Scenedesmus Obliquus, on the Survival of  
Escherichia Coli, by V. D. Fedorov, et al.

RUSSIAN, per: Микробиология Доклады Высшей Школы,  
Бiol. Nauk, No 2, 1962, pp 160-165. 9068178

USDA Tr A-1364

Sci - Med  
Nov 62

OTS 62-88564  
216, 854

Energy Required for Movement of the Slipper Animalcule  
(Paramecium caudatum), by L. N. Seravin.

RUSSIAN, per, Nauch Dok Vyssh i Shkoly: Biol,  
No 3, 1962, pp 63-65.

ILL KRS 2285 (*Journal*)

Sci. Libl. & Med. Sci.  
Feb 64

248, 265

The Role of Metabolism of Fish in the Accumulation  
of Radioisotopes by Them, by N. M. Telichenko,  
8 pp.

RUSSIAN, Tr. Nauchnyye Doklady Vyshey Shkoly,  
Biologicheskiye Nauki, No 3, 1962, pp 90-93.

JPRS 15871

Soc - Biol

216,801

Oct 62

THE INTERRELATION OF ALGAE AND MICROORGANISMS  
(II. EFFECT OF GROWING CULTUS OF PROTOCOCCAL  
ALGAE CHLORELLA BULGARIS AND SCENEDESMUS OBLIQUUS  
ON THE SURVIVAL RATE OF THE CAUSATIVE AGENT OF  
MOUSE TYPHUS SALMONELLA THYPHIMURIUM), BY  
M. M. TELITCHENKO, N. V. DAVYDOVA, ET AL, 10 PP.

RUSSIAN, PER, NAUCHNYYE DOK VYSSHEY SHKOLY, BX  
BIOLOGICHESKIYE NAUKI, NO 4, 1962, PP 157-163.

JPRS 18092

SCI - BIOL-MED SC

MAR 63

225,047

Some Filtration Characteristics of Fresh-water  
Molluscs, by G. P. Kondratov. 8 pp.  
RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly.  
Biologicheskie Nauki, No 1, 1963, pp 13-16.

OSIR-485

CFSTI TT-65-23240

*3/21/67*

Sci/1441  
Apr 67

322,435

MEASURES FOR THE FURTHER DEVELOPMENT OF THE  
SCIENCE OF BIOLOGY, AND THE CONSOLIDATION OF  
ITS LINK WITH PRACTICAL SCIENCES, 15 PP.

RUSSIAN, PER, NAUCH DOK VYSSHEY SHKOLY,  
BIOLOGICHESKIYE NAUKI, NO 1, 1963, PP 7-11

JPRS 19357

SCI - BIOL  
MAY 63

231,476



CHANGE IN THE BIO-CURRENTS OF MUSCLES UNDER  
THE INFLUENCE OF STIMULANTS OF THE FIRST AND  
SECOND SIGNAL SYSTEMS DURING HUMAN MUSCULAR  
XXXXXXXX ACTIVITY, BY YE. V. STEFANOVICH, 3 PP

RUSSIAN, PER, NAUCHNYE DOKLADY VYSSHEY SHKOLY  
BIOL NAUKI, NO 1, 1963, PP 68-71.

JPRS 18760

SCI - BIOL  
APR 63

228,659

BIOLOGICAL INDICATORS OF WEAK RADIOACTIVE CONTAMINA-  
TIONS IN NORTHERN SEAS, BY A. F. FEDOROV, 6 PP

RUSSIAN, PER, NAUCH DOK VYSSHEY SHKOLY -- BIOLOG  
NAUKI, NO 1, 1963, PP 92-95.

JPRS 18633

SCI - BIOL-MED SCI

APR 63

228,36

ON THE MECHANISM OF DISTURBANCE OF AUTOLYSIS  
OF PROTEINS IN THE LIVER OF IRRADIATED RATS, BY  
YU. B. KUDRYASHOV, B. A. LOMSAZHE, 10 PP.

RUSSIAN, PER, NAUCHNYYE DOKLADY VYSSHEY SHKOLY;  
BIOL NAUK, NO 1, 1963, PP 96-99K.

JPRS 18760

SCI - BIOL  
APR 63

228,658

Permissible Susceptibility of Cultivated Plant  
Varieties to Infectious Diseases, by S. E.  
Grushevoy, 6 pp.

RUSSIAN, per, Nauch Dok Vyshey Shkoly, Biolog  
Nauk, No 1, 1963, pp 100-105.

ACSI I-3319  
ID 2246279

Sci - Biol. & Med Sci  
Sep 63

345,301

Resting Current of Plant Cells and Its Changes Upon  
Infection, by B. L. Rubin, V. G. Shipilov, *S. P.*

RUSSIAN, per, Nauch Dok Vyshey Shkoly - Biolog Nauki,  
No. 1, 1963, pp 125-127.

ACSI I-3324  
ID 2246283

Sci - Biol & Med Sci  
Sep 63

Soils of the Southwestern Part of the  
Arabian Peninsula, by L. R. Asmayev,  
6 p.

RUSSIAN, per, Nauchnyye Doklady Vysshey  
Shkoly Biologicheskoye Nauki, No 1, 1963,  
pp 187-193.

Soil Science Society of America

Sci-Agri  
Mar 66

Yeasts in the Soils of Some Regions of  
the Pamirs, by I. P. Bab'yeva, 5 p.  
RUSSIAN, per, Nauchnyye Doklady Vysshey  
Shkoly Biologicheskoy Nauki, No 1, 1963,  
pp 194-198.  
Soil Sci Soc Am

Sci-Ear Sci  
Mar 66

Biological Sciences in the Light of the November Plenum  
of the Communist Party CPSU, 6 pp.  
RUSSIAN, per, Nauch Dok Vyssh Shkoly: Biolog Nauki,  
No 2, 1963, pp 7-11.  
JPRS 24246

Sci-Med  
Apr 64

254, 702



S-232/64

Increasing the Toxicity by Reducing Concentration  
of Poison, by N. A. Tamarina. (NY-9116)

RUSSIAN, per, Nauch Doklady Vyssn Shkoly:  
Biologicheskiye Nauki, No 2, 1963, pp 12-16.

\*JPRS

Sci - Biol & Med Sci  
Mar 64

Seasonal Dynamics of the Oxidation-Reduction  
Potential and of Acid-Soluble Iron ( $Fe^{2+}$  and  
 $Fe^{3+}$ ) in Sod-Podzolic Soils, by N. G. Zyrin  
and N. M. Grindel, 5 p.

RUSSIAN, per, Nauchnyye Doklady Vysshey  
Shkoly, Biologicheskoy Nauki, No 2, 1963,  
pp 175-181.  
Soil Sci Soc Am

Sci-Ear Sci  
Mar 66

Soils of the Nile Valley in Its Lower  
Reaches, by G. Fakhmi, 6 p.

RUSSIAN, per, Nauchnyye Doklady Vysshey  
Shkoly Biologicheskoy Nauki, No 2, 1963,  
pp 184-191.

Soil Sci Soc Am

Sci-Agr  
MAR 66

Fertilizability of the Eggs and Spermatozoa  
of Pink Salmon (*Oncorhynchus Gorbusha*)  
(Walbaum) When Held in Water, by A. I. Smirnov.  
RUSSIAN, per, Nauchn. Dokl. Vysshei Shkoly.  
Biol. Nauki, No. 3, 1963, pp 37-41.  
NRC/C-5471

Sci -  
Aug 67

335-572

Optical Properties and Elementary Composition of Fulvic Acids of Various Origin,  
by D. S. Orlov and V. T. Zub., 6 p.  
RUSSIAN, per, Nauchnyye Doklady Vysshney, Shkoly Biologicheskoy Nauki, No 3, 1963,  
pp 182-188.  
Soil Sci Soc Am

Sci-Ear Sci  
Mar 66

Character of the Ultraporous Fractions of  
Textural Elements in the Soil Complex of  
the Light-Chestnut Subzone, by A. D. Vor-  
onin, 3 p.

RUSSIAN, per, Nauchnyye Doklady Vysseye  
Shkoly, Biologicheskoy Nauki, No 3, 1963,  
pp 189-192.

Soil Sci Soc Am

Sci-Ear Sci  
Mar 66

On a Method of Micromorphological Investigation of  
Soils on Slides, by K. N. Fedorov, 10 pp.  
RUSSIAN, per, Nauch Dok Vyssh Shkol', Biol Nauki,  
No 3, 1963, pp 199-204. 9695914  
FTD-TT-64-855

Sci - Earth Sci  
Feb 65

274,100

Laterite and Laterization, by B. G.  
Rozanov, 5 p.  
RUSSIAN, per, Nauchnyye Doklady Vysshey  
Shkoly Biologicheskoy Nauki, No 3, 1963,  
pp 205-210.  
Soil Sci Soc Am

Sci-Agri  
Mar 66



Chemistry, Plants and the Harvest, by  
S. S. Andreyenko, 6 pp.  
RUSSIAN, per, Nauch Dok Vysshey Shkoly,  
Biologicheskaya Nauka, No 1, 1964, pp 7-10.  
JPRS 24290

Sci - Med  
May 64

257, 034

The Spatial Orientation of Animals and the  
Problem of Controlling Their Behavior, by  
N. P. Naumov, G. N. Simkin, et al, 10 pp.  
RUSSIAN, per, Nauch Dok Vyshey Shkoly,  
Biolog Nauk, No 1, 1964, pp 11-17.  
JPRS 24290

Sci - Med  
May 64

257, 035

On the Presence of Inspiratory and Expiratory  
Neurons in the Respiratory Center of Fish, by  
Ts. V. Serbenyuk, L. B. Nerseyan, 8 pp.  
RUSSIAN, per, Nauch Dok Vysshey Shkoly,  
Biolog Nauki, No 1, 1964, pp 56-61.  
JPRS 24290

Sci - Med  
May 64

257, 036

S-335/64

Improvement of the Procedure of Chronic Implantation  
of Electrodes into Respiratory Center of Fishes,  
by V. V. Petukhov, A. M. Bragin. (SF-3093)

RUSSIAN, per, Nauchnyye Doklady Vyshey Shkoly:  
Biologicheskoye Nauki, No 1, 1964, pp 65-67.

\*JPRS

Sci-Biol & Med Sci  
Mar 64

Reaction Mechanisms in a Shift in Electro-  
Encephalogram Rhythm III. Analysis of  
Harmonic and Subharmonic REactions, by  
A. Ya. Supin, 7 pp.  
RUSSIAN, per, Nauch Dok Vysshe Shkoly,  
Biolog Nauk, No 1, 1964, pp 68-72.  
JPRS 24290

Sci - Med  
May 64

257, 037

On the Disruption of Plant Metabolism Caused  
by Treating Seeds With Radioactive Substances,  
by G. V. Il'ina, N. N. Kuznetsova, et al, 7 pp.  
RUSSIAN, per, Nauch Dok Vyssh Shkoly,  
Biolog Nauki, No 1, 1964, pp 92-95.  
JPRS 24290

Sci - Med  
May 64

257, 038

On the Effect of Lime, Phosphates and Stable  
Strontium on the Accumulation of Strontium  
90 in Plants, by N. M. Skadchenko, 5 pp.  
RUSSIAN, per, Nauch Dok Vyshey Shkoly.  
Biolog. Nauki, No 1, 1964, pp 96-98.  
JPRS 24290

Sci - Med  
May 64

257, 039

The Separation of the Chlorella Antagonists From  
the Soil, by B. V. Gromov, N. N. Kameshkova, 6 pp.  
RUSSIAN, per, Nauch Dok Vysshe Shkoly,  
Biolog Nauki, No 1, 1964, pp 171-174.  
JPRS 24290

Sci - Med  
May 64

257, 040



The Physiological Activity of Generative Organs  
and the Plant Reaction to Self-Pollination, by  
I. M. Molchan, 8 pp.  
RUSSIAN, per, Nauch Dok Vysshe Shkoly, Biologi  
Nauki, No 1, 1964, pp 175-179.  
JPRS 24290

Sci - Med  
May 64

257, 041

Reaction of Amoeba Proteus Pall. of Various Ages to  
Certain Harmful Influences, by V. V. Isayeva, 7 pp.  
RUSSIAN, per, Nauchnyye Dok Vyshey Shkoly,  
Biolog Nauk, No 2, 1964, pp 11-17.  
JPRS 25731

Sci - B & M Sci  
Aug 64

263,422

Investigation of Chemoreception of Insects and Ticks  
1. Electrical Activity of Chemoreceptors of Haller's  
Organ During Action of Repellents, by Yu. A. Yelizarov,  
8 pp.  
RUSSIAN, per, Nauchnyye Dok Vyshey Shkoly,  
Biolog Nauk, No 2, 1954, pp 55-59.  
JPRS 25731

Sci - B & M Sci  
Aug 64

263,423

Action of Animal Poisons on Excitation and  
Inhibition Processes in the Epileptoid Reaction in  
Rats, by B. N. Orlov, 6 pp.  
RUSSIAN, per, Nauch Dok Vysshey Shkoly,  
Biolog Nauk, No 2, 1964, pp 80-84.  
JPRS 26757

Sci-Biol & Med  
Nov 64

268,766

S-646/64

(NY-9266)

Determination of the Amino Acid Body Composition  
of Bee Prepupae of Different Species by Means of  
Paper Chromatography, by V. V. Shaydorova. (AP-706)  
RUSSIAN, per, Nauchnyye Doklady Vysshey Shkoly,  
Biolog Nauki, No 2, 1964, pp 85-87.

\*JPRS

Sci - Biol/Med  
Jun 64

S-708/64

On the Mechanism of Radiomimetic Action of  
Oxidized Oleic Acid on Animal Organism, by  
Ye. N. Goncharenko, Yu. B. Kudryashov. (NY 9277)

RUSSIAN, per, Nauch Dok Vyshey Shkoly,  
Biol Nauch, No 2, 1964, pp 88-90.

\*JPRS

Sci-B&MSci  
July 64

Effect of Inhibitors of Free Radical Processes  
on Irradiated Yeast Cells, by Yu. P. Kozlov,  
A. I. Gorin. (Ny 9277)

RUSSIAN, per, Nauch Dok Vyshey Shkoly,  
Biol Nauk, No 2, 1964, pp 91-93.

\*JPRS

Sci-B&MSci  
July 64

Action of Acoustic Vibrations on Certain Representatives of Zooplankton of the Black Seas, by N. V. Lebedev, Ye. V. Fadyev, et al, 5 pp.  
RUSSIAN, per, Nauchnyye Dok Vyshey Shkoly, Biolog Nauki, No 2, 1964, pp 94-96.  
JPRS 25731

Sci - B & M Sci  
Aug 64

263,424



Antimicrobial Properties of Carbamide Resin  
and Utilization of the Latter by Certain  
Microorganisms, by Ye. N. Kondrat'yeva.  
RUSSIAN, per, Nauchnyye Doklady Vusshey Shkoly  
Biologicheskiye Nauki, No 2, 1964, pp 166-170.  
ACSI-J-6508  
FSTC-RT-23-198-69

Sci-B&H  
Dec 69

398,147

S-646/64

On the IV Conference of Embryologists, by  
T. V. Makarova. (AP- 706) NY-9266  
RUSSIAN, per, Nauchnyye Doklady Vyshey Shkoly,  
Biolog Nauki, No 2, 1964, pp 201, 202.  
\*JPRS

Sci - Biol/Med  
Jun 64

The Confines of Chinese Orinthofaunal Complex in the  
X  
Bureya River Basin, by A.B. Kistyakovskiy,  
L. A. Smogorzhevskiy, 6 pp.  
RUSSIAN, per, Nuuch Dok Vysshev Shkoly - Biol Nauki,  
No 3, 1964, pp 26-29.  
JPRS 28782

USSR  
SCI-B/M  
Mar 65

275,702

Stimulation of the Regenerative Process of an Extremity  
of Mammals in Response to Action of a Tissue Extract  
by V. F. Kudokotsev, 7 pp.  
RUSSIAN, per, Nauch Dok Vyshev Biol Nauki, No 3, 1964,  
pp 40-43.  
JPRS 28782

USSR  
Sci-B/B  
Mar 65

275,703

Effect of Boree and Cobra Venoms on the Neuromuscular  
Apparatus of the Cat, by N. M. Artemov, Yu. V. Goryachev,  
10 pp.  
RUSSIAN, per, Nuach Dok Vyshev Biol Nauki, No 3, 1964,  
pp 54-61.  
JPRS 28782

USSR  
SCI-B/M  
Mar 65

275,704

Gustatory Analysis in Cats Following Extirpation of the  
Sigmoid Gyri, by A. S. Batuyev, L. A. Samoylova, 5 pp.  
RUSSIAN, per, Nauch Dok Vysshev Biol Nauki, No 3, 1964,  
pp 68-71.  
JPRS 28782

USSR  
Sci-B/M  
Mar 65

275,705

Changes in Physico-Chemical Properties of Erythrocytes  
During Heating, Yu. A. Kriger, Ye. A. Sverdlova, 7 pp.  
RUSSIAN, per, Nauch Dok Vysshev Biol Nauki, No 3, 1964,  
pp 76-81.  
JPRS 28782

USSR  
Sci-B/M  
Mar 65

275,706

Resistance of Triton Lens to Radiation and Trauma,  
by V. V. Popov, V. A. Golichenkov, 6 pp.  
RUSSIAN; per, Nauch Dok Vyshev Biol Nauki, No 3, 1964,  
pp 82-86.  
JPRS 28782

USSR  
Sci-B/M  
Mar 65

275,707

Productivity of Spleen Tissue



Investigation of Electrical Conductivity of Spleen Tissue  
of Irradiated Animals, by Ye. V. Burlakova,  
M. L. Kakushkina, 7 pp.  
RUSSIAN, per, Nauch Dok Vyshev Biol Nauki, No 3, 1964,  
pp 87-90,  
JPRS 28782

USSR  
Sci-B/M  
Mar 65

275,708

Succession of Spona Tetrads and Hexads, by  
A. N. Sladkov. 10 pp.  
RUSSIAN, par, Nauchnye Doklady Vysshei Shkoly.  
Biologicheskie Nauki, No 3, 1964, pp 91-98.  
CRSI TP 69-55056

sci/ b and m  
sept 69

389,818