

The Mechanism of the Extraction of Colloidally  
Precipitated Iron Hydroxide by Fatty Acids, by V. B.  
Tikhomirov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 6,  
1961, pp 1416-1417.

CB

Sci

Apr 62

Participation of the Ice Factor in the Formation  
of the Jurassic Deposits in the North of the Pechora  
Syncline, by V. P. Abramov, V. I. Belkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol XXXIX, No 6, 1961, pp 1419-1422.

AGI

Sci

Aug 63

Discovery of the Cambrian Trilobites in the  
Dzhezkazgan-Ulutau Region, by V. D. Dobrynin,  
Ye. M. Sigitova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), VolCXXXIX, No 6, 1961, pp 1423-1424.

AGI

Sci

Aug 63

The Mesozoic Regolith on the Western Slope of  
the Polar and Near-Polar Urals, by M. S. Kaletskaya,  
A. D. Miklukho-Maklay, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), VolCXXXIX, No 6, 1961, pp 1425-~~14~~ 1427.

AGI

Sci

Aug 63

The Armoured Structural Relief of the Pliocene Desert  
in the Black Sea Depression, by N. N. Karlov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol. XXXIX, No 6, 1961, pp 1428-1431.

AGI

Sci

Aug 63

The Ashinsk Formation of the Central Urals, by  
M. L. Klyuzhina, Ye. F. Pinegin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), VolCXXXIX, No 6, 1961, pp 1432-1434.

AGI

Sci

Aug 63

The Lower Cretaceous Deposits of the Dnepr-Donets Depression, by I. I. Litvin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section), Vol CXXXIX, No 6, 1961, pp 1435-1437.

AGI

Sci

Aug 63

One Example of the Effect of Explosions on the  
Characteristics of Fracture Tectonics of Rocks,  
by V. A. Nevsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol LXXXIX, No 6, 1961, pp 1438-1441.

AGI

Sci

Aug 63



The Stages of Development of the Karagan Basin  
and the Volume of the Karagan Horizon, by  
M. M. Sudo, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol XXXIX, No 6, 1961, pp 1442-1444.

AGI

Sci

Aug 63

The Problem of the Epigenesis of Coal, by  
V. I. Tuzhikova.

RUSSIAN, per, <sup>k</sup>Dok Ak Nauk, Vol CXXXIX, No 6,  
1961, pp 1445-1448.

NIL Ref: 5828.4 1962 (5271)  
(Loan)

Sci - M/M  
Jul 63

238,143

The Distribution of Admixture Elements in  
Titanomagnetites of the Urals, by D. S. Shteynbey,  
V. G. Fominykh, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol XXXIX, No 6, 1961, pp 1449-1451.

AGI

Sci

Aug 63

The Distribution of Sulfur in Kimmeridgian  
Ore-Bearing Deposits of the Azov Basin, by  
A. U. Kitvinenko, A. D. Dodatko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXXXIX, No 6, 196~~5~~<sub>7</sub>, pp 145~~4~~<sub>1</sub>-1455

AGI

Sci

Aug 63

The Radioactivity of Black Sea Sediments,  
by I. Ye. Starik, D. S. Nikolayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXXXIX, No 6, 1963, pp 1456-1460.

AGI

Sci

Aug 63

R. activite des Sediments de la Mer Noire, by I. E. Starik, D. S. Nicolayev, et al, 9 pp.

RUSSIAN to FREENCH, per, Dok Ak Nauk, Vol CXXXIX, No 6, 1961, pp 1456-1459. 9209983

X Reverse Translation  
CEA-R-1622

Sci

Aug 63

A Contribution to the Problem of the Taxonomy of  
Fossil Peridinae, by T. F. Vozzhennikova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol XXXIX, No 6, 1961, pp 1461-1462.

AGI

Sci

Aug 63

Middle Oligocene Conifers From the Western  
Caucasus, by V. G. Gayvoronsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), VolCXXXIX, No 6, 1961, pp 1463-.

AGI

Sci

Aug 63



Acid Phosphatase in the Peritoneal ~~V~~essels  
and in the Muscle Fibers of the Abdominal  
Wall, by A. A. Savinovskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1467-.

ATBS

Sci

Feb 62

184,532

Some New Information on the Anatomical and  
Morphological Structure of the Corn Leaf, by N. N.  
Popov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 6,  
1961, pp 1475-.

AIBS

Sci

Mar 62

The Effect of Surplus Soil Moisture and Nitrogen on  
Some of the Physiological Processes and the Yield  
of Barley in Connection With Its Developmental Stages,  
by F. D. Skazkin, Yu. N. Fedorova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 6, 1961,  
pp 1476-.

AIBS

Sci

196,538

May 62

† A New Subfamily of Monogenetic Trematodes  
(Monogenoidea), by A. V. Gusev, 3 pp.

RUSSIAN, per, Dok Ak. Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1480-1482.

AIBS

Sci

Feb 62

Digestive Tract Structure in Scutigera  
coleoptrata L, by Z. S. Kaufman,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1483-.

AIBS

Sci

Feb 62

Influence of Some Regimens of Illumination on  
the Wolfian Regeneration of the Crystalline  
Lens of the Spanish Triton, by R. A. Borsuk,  
V. V. Popov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1487-.

ABES

Sci

184,561

Feb 62

Establishing Differences between Separate  
Shoals of Red Salmon (*Oncorhynchus nerka*  
Wahlb.) by Precipitation Reactions, by  
M. G. Zaks, M. M. Sokolova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1491-1494.

AIBS

Sci

Feb 62

184, 539

Disturbance of Acetylcholine Synthesis by the  
Enzymatic Production of Hydrogen Peroxide, by  
A. A. Myul'berg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1495-1497.

ATBS

Sci

Feb 62

184,533



Effect of Sympathetic Innervation on Frog  
Striated Muscle Potentials, by G. A. Nasledov,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1498-1501.

ATBS

Sci

Feb 62

184,534

Arousal Reaction Evoked by Stimulation of  
the Thalamic Nucleus of the Specific Afferent  
System, by A. I. Roitbak, S. M. Butkhuzi,  
3 pp<sup>1</sup>

RUSSIAN, per, Dok & Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1502-.

AIDS

Sci

184, 525

Feb 62

On the Theory of Dynamic Systems With Multiple-Valued Discontinuous Characteristics, by E. A. Barbasin, Yu. I. Alimov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961, pp 9-11.

Amer Math Soc

Sci

May 62

Asymptotic Representations and Certain Estimates for  
Integral Error Functions of Arbitrary Order, by O. S.  
Berlyand, A. J. Pressman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CYL, 1961,  
pp 12-14.

Amer Math Soc

Sci

May 62

193,231

The Geometry of an Ordinary Second Order Differential  
Equation With Respect to a Conformal Group of  
Transformations in Two Variables, by V. A. Gauhman,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 15-18.

Amer Math Soc

Sci

May 62

193,232

(NY-6502)

An Infinite-Dimensional Analog of the Problem  
of Linear Programming and Its Applications  
to Certain Questions in the Theory of Ap-  
proximations, by E. G. Gol'shteyn, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR,  
Vol CXL, No 1, 1961, pp 23-26.

JPRS 11309

Sci - Phys  
Dec 61

178, 234

Partially Hypo-elliptic Equations and Polynomials,  
by E. A. Gorin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 27-28.

Amer Math Soc

Sci

May 62

The Asymptotic Behavior of Green's Function for an  
Ordinary Linear Differential Equation With Variable  
Coefficients Depending on a Small Parameter, by N. A.  
Ivanova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 29-32.

Amer Math Soc

Sci

May 62

193,234



Conditions for the Semiboundedness and Discreteness of  
the Spectrum for One-Dimensional Differential Equations  
by R. S. Ismagilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 33-36.

Amer Math Soc

Sci

May 62

193,235

On the Geometrical Theory of the Simplest Singular  
Variational Problem for an  $(n-1)$ -dimensional Integral,  
by N. I. Kabanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp ~~37-40~~ 37-40.

Amer Math Soc

Sci

May 62

193,236

On the Theory of the Second Variation for  
Discontinuous Variational Problems in Space, by  
M. K. Kerimov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 41-44.

Amer Math Soc

Sci

May 62

193,237

Regularity of Generalized Solutions of Quasilinear  
Elliptic Equations, by ~~O~~k O. A. Ladyzhenskaya, N. N.  
Ural'cheva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 45-47.

Amer Math Soc

Sci

May 62

193,238

On the Theory of Singular Integral Equations Subject  
to Fredholm's Alternative, by G. S. Litvinchuk,  
Ye. G. Hasabov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 48-51.

Amer Math Soc

Sci

May 62

193,239

Dec 61

(EC-3901)

Concerning the Realization of Functions in  
Alphabets in Algorithms of Several Classes,  
by N. M. Nagorniy, 81 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1,  
Sep 1961, pp 62-66.

JPRS 10865

175,122

Sci - Misc  
Machine Translation

Criterion for Reflexivity of a Banach Space, by Yu. I.  
Petunin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 56-58.

Amer Math Soc

Sci

May 62

Symmetric Spaces With Affine Connection of the First  
Class, by A. K. Rybnikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 59-61.

Amer Math Soc

Sci

May 62

193,240



The Geometry of Two Ordinary Second-Order Differential  
Equations, by N.V. Stepanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 62-65.

Amer Math Soc

Sci

May 62

193,241

The Regularization Problem in the Theory of Integral  
Equations With Cauchy Kernel, by B. V. Hvedelidze,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 66-68.

Amer ~~EE~~ Math Soc

Sci

May 62

193,242

Reduction of Periodic Problems in Mathematical Physics  
to Singular Equations With a ~~Cauchy~~ Cauchy Kernel, by  
Yu. I. Cherskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 69-72.

Amer Math Soc

Sci

May 62

193,243

Boundary Properties of Functions of Class  $M^{(1)}_P$   
on Regions With Angular Points, by G. N.  
Yakovlev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 73-76.

Amer Math Soc

Sci

May 62

193,244

(SP-1880)

Similarity Type Relativistic Motions  
in a Case of Point Symmetry, by K. P.  
Stanynukovich, 7 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR,  
Vol CEL, No 1, 21 Sep 1961, pp 77-80.

XL

AIP

Sov Phys. Dok JPRS 12787

Sci - Phys  
Mar 62

Vol. VI, No 9

188,525

Radio Emission in the Region of Taurus-A at 8 mm  
Wavelength, by A. D. Kuz'min, A. E. Salomonovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1,  
1961, pp 81-83.

Sci - Electron

Dec 61

NRL Tr 875

Navy Tr-2949/NEL 875

HIP

Sov Phys - Dok

78 II 1178, 765

On the Theory of the Crystal, by I. P. Bazarov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, & Vol CXL, No 1, 1961,  
pp 85-87.

AIP

Sov Phys - Dok

Vol VI, No 9

Sci

Mar 62

On the Forces Acting on a Small Particle in an  
Acoustical Field in an Ideal Fluid, by L. P. Gor'kov,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 88-91.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

May 62

196, 541



The Statistical Operator for Nonequilibrium Systems, by  
D. N. Zubarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 92-.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

*196,542*

May 62

The Entropy of a Distribution of Dynamical Variables,  
by A. S. Rubanov, B. I. Stepanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 96-.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

May 62

196,543

On Dispersion Relations in Nonlocal Field Theory,  
by V. D. Sutula, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 100-102.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

Mar 62

Data From a Study of Soil and Plant Samples From the  
Region of the Tunguska Catastrophe of 1908, by  
A. V. Zolotov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section, Vol CXL, No 1, 1961, pp 103-106.

AGI

Sci  
Aug 63

A New Verification of the Hypothesis on the Nature  
of Magnetic Declination, by V. V. Shulyekain,  
N. I. Sigachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section, Vol CXL, No 1, 1961, pp 107-110.

AGI

Sci  
Aug 63

The Mechanism of the Ferroelectric Phase Transition  
in  $\text{TiO}_2$  at 133°K, by B. K. Vainshtein, V. F.  
Dvoryankin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 111-.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

May 62

196,539

SOME CHARACTERISTICS OF THE GAS-LIQUID  
CHROMATOGRAPHY OF C7 --C12 PARAFFINS AND  
AROMATIC HYDROCARBONS, BY V. G. BEREZKIN,  
L. S. POLAK, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO L,  
1961, PP 115-117.

---CB

SCI  
JUL 62

204,350

AMMONOLYSIS OF L,1-DI-(CHLOROPHENYL)-ETHANE, BY  
V. L. VAISER, V. D. RYABOV, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 1,  
1961, PP 118-12L.

CB

SCI  
JUL62

204,351



The Polycondensation of Acetone and Other Carbonyl-Containing Compounds, by V. A. Kargin, V. A. Kabanov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961, pp 122-124.

CB

Sci

Jul 62

EXTRACTION OF THE COLORED COMPLEXES OF REAGENTS  
OF THE ARSENAZO--THORON GROUP, BY V. I.  
KUZNETSOV, S. B., SAVVIN, 4 PP.

RUSSIAN, PER. DOK AK NAUKSSSR, VOL CXL, NO L,  
1961, PP 125-128.

CB

SCI  
JUL 62

204,352

CONCERNING THE REACTION OF RHENIUM HEXAFLUORIDE  
WITH METAL FLUORIDES, BY N. S. NIKOLAYEV, E. G.  
IPPOLITOV, 4 PP.

RUSSIAN, PER. DOK AK NAUK SSSR, VOL <sup>140</sup>~~XL~~,  
NO L, 1961, PP 129-132.

CB

SCI  
JUL 62

204,353

THE MECHANISM OF THE SOLUBILITY OF THE PHASES  
IN THE SYSTEM AU--PT, BY V. V. SANADZE, 4 PP.

RUSSIAN, PER. <sup>V.V.</sup>DOK AK NAUK SSSR, VOL CXL, NO L,  
1961, PP 133-136.

CB

SCI

JUL 62

204,354

THE ELECTRONEGATIVITY OF THE PERFLUOROVINYL  
RADICAL, BY R. N. STERLIN, VEI-GAN LI, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO L,  
1961, PP 137-140.

CB

SCI

JUL 62

204,355X

Kinetic Combustion Conditions for Condensed  
Mixtures, by N. N. Bakhtan, 7 pp.

RUSSIAN, per, Dok. Ak. Nauk SSSR, Vol. CXL,  
No 1, 1961, pp 141-144. 9673682

FTD-TT-61-298

CB

Sci - Chem

15 Feb 62

182,603"

Active Intermediate States During the Mechanical  
Disintegration of Polymers, by P. Yu. Butyagin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 145-148.

CB

Sci

ATS-RJ-3096

May 62

196,501

Electrochemical Determination of the Heat of  
Adsorption of Hydrogen on Finely Divided Palladium, by  
Zh. L. Vert, I. A. Mosevich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 149-152.

CB

Sci

*196,502*

May 62



Critical Phenomena in the Oxidation of Hydrocarbons  
in the Presence of Inhibitors in Open Systems, by  
A. B. Gagarina, Z. K. Maizus, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 153-156.

CB

Sci

196,503

May 62

Electron Paramagnetic Resonance in Some Aqueous  
Complexes of  $Ti^{3+}$  Salts, by N. S. Garif'yanov, E. I.  
Semenova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 157, 158.

CB

Sci

May 62

The Vapor Pressure of Thallium Determined by the Use of  
Radioactive Tracers, by L. Kh. Genov, An. N.  
Nesmeyanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 159-161.

CB

Sci

May 62

196,504

The Nature of the Fluorescence Quenching of  
Chlorophyll by Nitrocompounds, by I. I. Dilung,  
I. N. Cheruyuk, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 162-164.

CB

Sci

May 62

The Specific Adsorption of Iodide Ions on Silver,  
by Ya. M. Kolotyrkin, L. A. Medvedeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 168-171.

SLA 62-34313  
CB

Sci

May 62

196,505

The Kinetics of Cathodic Processes on Semiconducting  
Electrodes, Involving Participation of the Electrons  
of the Valence Zone, by R. M. Lazorenko-Manevich,  
S. O. Izidinov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 172-175.

JLA 62-10635  
CB

Sci

196,506

May 62

Synthetic Additives of the Dispersing Agent Type,  
by P. I. Sanin, L. F. Chernyavskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 176-178.

CB

Sci

May 62

The Sensitivity of Some Explosives to a Shock Wave, by  
V. S. Ilyukin, P. F. Pokhil, 5 pp.  
RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 179-180. 9691781/  
DDC RSIC-122

Sci - Phys  
Mar 64

251,966



The New North Baykalian Alkaline Province and Some  
Features of the Occurrence of Nepheline in Its  
Rocks, by A. Ya. Zhidkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 181-184.

AGI

Sci  
Aug 63

New Data on the Tectonic Deformations in the Central  
Regions of the Russian Platform, by N. S. Ilina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 185-188.

AGI

Sci  
Aug 63

The Problem of the Structure of Continental Quaternary  
Deposits of South Moldavia and the Adjacent Regions  
of the South Ukraine, by N. A. Konstantinova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 189-192.

AGI

Sci  
Aug 63

New Data on the Cretaceous Volcanism of the East  
Carpathians, by S. S. Kruglov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 193-196.

AGI

Sci  
Aug 63

Volcanic Activity in the High Crimea During Early  
Jurassic Time, by V. I. Lebedinsky, A. I. Shalimov,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 197-200.

AGI

Sci  
Aug 63

The Structure of the Central Basin of lake Baikal, by  
B. P. Lut, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 201-203.

AGI

Sci  
Aug 63

A New Algal Horizon in the Jatulian Terrigenous  
Carbonate Series of the Onega Region of Karelia,  
V. A. Sokolov, R. V. Butin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 204-206.

AGI

Sci  
Aug 63

The Stratigraphy of the Artinskian and Kungurian  
Deposits in Their Marginal (Thinning-Out) Zone  
(Northeast of Tatarsiya), by I. N. Tikhvinsky,  
P. D. Pavlov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 207-210.

AGI

Sci  
Aug 63



The Pre-Devonian Riga Basin, by A. Sh. Faytelson, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 211-214.

AGI

Sci  
Aug 63

Orientation of Pseudomorphs of Rutile After Ilmenite,  
by I. P. Yanulov, I. V. Chulkova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXL, No 1, 1961, pp 215-216.

AGI

Sci  
Aug 63

The Distribution of Some Mass Species of Copepods  
in the Indian Ocean, by N. E. Vinogradov. 6pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1,  
1961, pp 219-222.

OTS 63-15142  
Dept of Interior  
Q11 E78 No 42

Sci - Biol

Jan 63

AGU

219,218

The Reactive Inhibition of Cell Division ~~of~~ in the  
Corneal Epithelium of Mice by Histamine, by A. K.  
Ryabukha, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXL, No 1, 1961,  
pp 223-225.

AIBS

Sci

May 62

Dimensions of Cell Nuclei During the Developmental  
Cycle of Monolayer Tissue Cultures, by Ya. E. Khesin,  
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 226-229.

AIBS

Sci

May 62

Free Radicals in Rat Tissues Under Normal Conditions  
and After  $\text{Co}^{60}$   $\gamma$  Irradiation, by I. K. Kolomiitseva,  
L. P. Kayushin, A. M. Kuzin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 230-231.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

*AIRC*

Mar 62

Radiosensitivity of Different Central Nervous System  
Sectors in Ontogenesis, by A. A. Manina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 232-.

ATP

Sov Phys - Dok

Vol VI, No 9

41 BS

196,550

Sci

May 62

Changes in the Properties of Deoxyribonucleic Acid  
Following Its Reaction With Ascorbic Acid, by S. A.  
Bogatyreva, M. P. Znamenskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1,  
1961, pp 236-239

AIRS

Sci

Mar 62

189, 217



Composition of the Nuclei of Daltic Salmon  
Spermatozoa, by I. B. Zbarakiy, L. P. Kravlayeva,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1,  
1961, pp 240-243.

ATES

Sci

189,218

Mar 62

The Effects of Rain During Seed Maturation on the  
Quality and Yield of Grain, by F. D. Skazkin, A. V.  
Khvan, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 244-246.

AIBS

Sci

Mar 62

New Data on Argasid Ticks-Parasites of Crimean Birds,  
by N. A. Filippova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 247-248.

AIBS

Sci

May 62

The Reaction to the Length of Daylight and the Light  
Receptor of the Pupa of the Chinese Oak Silkworm  
Antheraea Pernyi G, by V. G. Shakhbazov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 249-252.

AIBS

Sci

May 62

Traces of Segmentation in the Chordal Region of  
Cartilaginous Skull of Hynobius Kayserlingii, by  
E. D. Regel', 2 pp.

RUSSIAN, per, Dok Ak \* Nauk SSSR, Vol CXL, No 1,  
1961, pp 253-255.

AIBS

Sci

May 62

Mechanism of Protrusion of Tongue in Tailless  
Amphibians, by A. B. Severtsov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 256-259.

AIBS

Sci

May 62

The Development of Processes of Inhibition and Facilitation in Monosynaptic Spinal Arc in the Early Post-Natal Period, by R. S. Arutyunyan, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961, pp 260-263.

AIBS

Sci

May 62

Functional Changes in the Blood Pressure of the  
Internal Organs During Measured Muscular Effort, by  
V. I. Georgiyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 264-267.

AIBS

Sci

May 62



Nesting Colonies of Rooks as Natural Foci of Some  
Diseases, by V. M. Gusev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,  
pp 263-271.

AIIS

Sci

May 62

Certain Properties of Level Lines in Univalent  
Conformal Mappings, by I. E. Bazilevic, G. V.  
Korietiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, M 1961,  
pp 279-280.

Amer Math Soc

Sci

May 62

C'-Connections on Homogeneous Spaces and Their  
Completely Geodesic Submanifolds, by A. M. Vasil'yev,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 281-283.

Amer Math Soc

Sci

May 62

193,245

On Certain Quasilinear Parabolic Systems With  
Increasing Coefficients, by T. D. Ventcel', 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,  
pp 284-286.

Amer Math Soc

Sci

May 62

193,246