

New Data on the Stratigraphy of the Paleogene Deposits
of the North Aral Region, by T. P. Bondareva,
V. I. Samodurov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section, Vol CXL, No 3, 1961, pp 655-657.

AGI

Sci
Aug 63

Structure and Age of Deposits Belonging to the
Tolba Formation (South-Eastern Yakutiya), by
Z. A. Zhuravleva, Vl. A. Komar, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section, Vol CXL, No 3, 1961, pp 658-661.

AGI

Sci
Aug 63

INDEX

The Question of Paleoclimates and Formation Designation of Devonian Age in the Southeastern Part of the Russian Platform, by P. A. Karpov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section, Vol CXL, No 3, 1961, pp 662-665.

AGI

Sci
Aug 63

Prospects of the Petroleum Capacity of the Domanik
Horizon, by A. R. Kinzikeyev, N. G. Abdullin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 3, 1961, pp 666-669.

AGI

Sci
Aug 63

Pontian Deposits of Northern Ustyurt, by Yu. M. Kleyner,
V. N. Kravchuk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 3, 1961, pp 670-672.

AGI

Sci
Aug 63

New Data on the Stratigraphy of the Lower Carboniferous
of South Fergana, by L. V. Kushnar, A. D. Miklukho-
Maklay, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 3, 1961, pp 673-676.

AGI

Sci
Aug 63

New Finds of Chaudinian and Old Euxine Deposits
in the Western Caucasus, by V. M. Muratov,
Li Hua-chang, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 3, 1961, pp 677-678.

AGI

Sci
Aug 63

New Data on Eifelian Deposits in the Kholzunsk, Korgonsk and Tigereksk Ranges of the Altay, by V. Ye. Popov, 3 pp.

RUSSIAN, per, Dok Ak INauk SSSR, (Earth Sciences Section), Vol CXL, No 3, 1961, pp 679-681.

AGI

Sci
Aug 63

Upper Hauterivian Deposits of the Illovlya -
Medveditsa Interfluvium in the Stalingrad Region,
by G. G. Poslavskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 3, 1961, pp 682-.

AGI

Sci
Aug 63

The Geochemistry of the Organic Matter of Rocks of
the Folded Foundation in the Prikum Region of the
East Forecaucasus, by Ye. S. Larskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), vol CXL, No 3, 1961, pp 689-691.

AGI

Sci
XXXXXX
Aug 63

Secretion of Corpora Cardiacia in Caterpillars and Moths
of the Chinese Oak Silkworm (*Antheraea Pernyi*), by T. G.
Belyayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 692-695.

AIBS

Sci

May 62

Transplantation of Muscle Fragments Into the Vertebral Canal, by R. P. Zhenevskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961, pp 696-698.

AIBS

Sci

May 62

An Analysis of Genetic and Phenotypic Correlation in
Certain Problems of Selection and Evolution, by D. K.
Belyayev, V. A. Ratner, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 699-702.

AIBS

Sci

May 62

Antimutagenic and Mutagenic Effect of Dtreptomycin,
by N. P. Dubinin, L. V. Cherezhanova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 703-704.

AIBS

Sci

May 62

Independence From the "Oxygen Effect" of the Anti-radiation Protective Effect of Aminoethylisothiuronium $\cdot\text{Br}\cdot\text{HBr}$, by Ye. Ya. Grayevskiy, M. M. Konstantinova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961, pp 705-708.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

196, 552

May 62

Grafting of Polymer in Irradiated Wheat Seeds, by
B. N. Tarusov, Yu. P. Kozlov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 709-712.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

May 62

201, 044

Effect of Ionizing Radiation on Nucleic Acid Metabolism
of Sex Cells of Males in Relation to Development of
Males and Females in Their Progeny, by V. N. Shreder,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 713-715.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

May 62

201,045

Biosynthesis of Caffeine in Tea Leaves, by G. P.
Sarenkov, Ye. Proiser, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 716-719.

AJBS

Sci

Mar 62

189,215

Hematological Detection of Microbiological Measures
Taken Against the Colorado Beetle, by M. I. Sirotina,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 720-723.

AIBS

Sci

May 62

The Role of Serotonin in the Action of the Central Nervous System Upon the Efficiency of the Neuro-Muscular Apparatus, by M. M. Gromakovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961, pp 724-727.

AIIBS

Sci

May 62

The Plasticity of the Conductive Tracts of the Spinal Cord in Birds With Regard to the Nervous Regulation of the Reproductive Function, by S. K. Karapetyan, N. G. Mikayelyan, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961, pp 728-730.

AIBS

Sci

May 62

The Influence of Ribonucleic Acid Upon the Direct and Indirect Excitability of Nerve-Muscle Preparations in the Frog, by Kh. S. Koshtoyants, N. A. Smirnova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961, pp 731-733.

AIBS

Sci

May 62

Experimental Transmission of the Tick Encephalitis
Virus to Haemaphysalis Neumanni D., by L. G. Tatarinova
N. P. Belikova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 734-735.

ATBS

Sci

May 62

Imbedding Theorems for Abstract Functions, by Yu. I.
Gil'derman, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 743-745.

Amer Math Soc

Sci

May 62

Topological and Asymptotic Equivalence of Systems of
Differential Equations, by D. M. Grobman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 746-747.

Amer Math Soc

Sci

May 62

193,260

The Best Uniform Approximation on Certain Classes of
Continuous Functions, by N. P. Komeychuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 748-751.

Amer ~~Mk~~ Math Soc

Sci

May 62

193,261

Convergence to Infinity of a Sequence of Continuous
Functions, by Jan Lipinski, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 752-754.

Amer Math Soc

Sci

May 62

Some Theorems on Zeros and Extremal Properties of
Entire Functions, by N. Meyman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 755-758.

Amer Math Soc

Sci

May 62

193,262

Analytic Solutions to Some Nonlinear Integral
Equations, by V. B. Melamed, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 759-762.

Amer Math Soc

Sci

May 62

193,263

Estimate of the Error Involved in the Numerical
Solution of a Linear Integral Equation, by I. P.
Mysovskih, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, № 1961,
pp 763-765.

Amer Math Soc

Sci

May 62

193,264

The Basic Problem of non-Riemannian ~~Ge~~ Geometry in a
Two-Dimensional Domain, by P. I. Petrov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKL, 1961,
pp 766-768.

Amer Math Soc

Sci

May 62

Conditional Markov Processes in Problems of
Mathematical Statistics and Dynamic Programming, by
R. L. Stratonovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 769-772.

Amer Math Soc

Ssk
Sci

May 62

193,265

Approximation of Functions by Polynomials With
Integral Coefficients, by R. M. Trigub, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 773-775.

Amer Math ~~Soc~~ Soc

Sci

May 62

On the Stability of Thick, Rectangular, Freely
Supported Plates Under the Action of Compressive Loads,
by I. D. Legenya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 776-779.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

The Lamb Problem for an Internal Source, by E. I. Shenyakin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961, pp 780-782.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

~~FID # 23-72-376~~

On the Anisotropy of the Mossbauer Effect, by
Yu. Kagan, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 794-795.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

The Daily and Seasonal Variations in the Distant
Field of Long Radio Waves, by P. E. Krasnushkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 783-786.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

Complex Refraction in Monocrystals of Cuprous Oxide,
by I. S. Gorban', V. B. Timofeyev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 791-793.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

Kinetic Energy Distribution of Electrons During the
Photoionization of Methyl Derivatives of Benzene, by
B. L. Kurbatov, F. I. Vilesov, A. N. Terenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 797-800.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

Features of Light Absorption in a Heterogeneous Plasma,
by N. G. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 801-804.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

Radiation Pyrometry in the Blue-Violet and Ultraviolet
Regions of the Spectrum, by D. Ya. Svet, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 805-806.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr62

Radioisotopic Analysis of Rocks and Soils by the
Energy Content of Gamma Rays in the Near-Surface
Atmosphere, by N. D. Balyamsnyy, R. M. Kogan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section, Vol CXL, No 4, 1961, pp 807-810.

AGI

Sci
Aug 63

The Structure of Barium Silicates, by A. N. Lazarev,
T. F. Tenisheva, R. G. Grebenshchikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 811-814.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 26 62

5-Hydroxy-5-Indandion-1,3-yl(2)-Barbituric Acid,
by G. Ya. Vanag, Yu. E. Pelcher, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4
1961, pp 815-817.

CB

Sci

Jul 62

REACTIONS OF "HOT" METHYL RADICALS IN THE SOLID
PHASE AT LOW TEMPERATURES, BY R. A. VARBANSKAYA,
B. N. SHELIMOV, 3PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 4,
L961, PP 818-821. *9678049*

CB

FTD-TT-62-824

SCI
JUL 62

204,361

<p>Deev, V. I., and Smirnov, V. L. SATURATION PRESSURE OF RHENIUM DISULFIDE, DIOXIDE, AND TRIOXIDES. [1962] [5]p. 9 refs. Order from OTS or SLA \$1.10 63-13717</p> <p>Trans. of <u>Akademiya Nauk SSSR. Doklady</u>, 1961, v. 140 [no. 4] p. 822-824.</p> <p>DESCRIPTORS: *Rhenium compounds, *Oxides, *Dioxides, *Sulfides, *Vapor pressure, Ores.</p> <p>(Earth Sciences--Mineralogy, TT, v. 10, no. 3)</p>	<p>63-13717</p> <p>I. Deev, V. L. II. Smirnov, V. L. III. Translations, New York</p> <p>CP</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------

POLYMERIZATION AND COPOLYMERIZATION OF ISOPRENE
UNDER THE ACTION OF $\text{A-TiCl}_3 \cdot \text{Al}(\text{C}_2\text{H}_5)_3$, BY
E. V. ZABOLOTSKAYA, V. A. KHODZHEMIPOV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 4,
L961, PP 825-828.

CB

SCI

JUL 62

204,362

CONTINUED

CONTINUOUS SOLID SOLUTIONS OF METALLIDES Ti_3Al --
 Ti_2Al -- $TiSn$ IN THE SYSTEM Ti -- Al -- Sn , BY I. I.
KORNILOV, T. T. NARTOVA, 3 PP.

RUSSIAN, PER, DOK ~~AM~~ AK NUAK SSSR, VOL CXL,
NO 4, 1961, PP 829-831.

CB

SCI

JUAL 62

204,3638

Use of Ammonium Phosphotungstate for Ion-Exchange
Separation of Rubidium and Cesium, by V.
Kourzhim, A. K. Lavrukina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ⁹ CXL, No 4,
1961, pp 832-834.

CB

Sci

Jul 62

Utilisation du phosphotungstate d'ammonium pour
la separation du rubidium d'avec le cesium par
l'echange d'ions, by V. Kourzhim, A. K. Lavrukhina,
5 pp.

RUSSIAN to FRENCH, per, Dokl Akad Nauk, S.S.S.R.,
Vol CXL, No 4, 1961, pp 832-834.

Reverse Translation
CEA-~~A~~-1667
R

Sci
Mar 64

Thermal Decomposition of Addition Products of
Trialkyl Phosphites and Biacetyl, by V. A. Kukhtin,
K. M. Kirillova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4,
1961, pp 835-838.

CB

Sci

Jul 62

SYNTHESIS OF SILICON-, GERMANIUM-, AND TIN-~~2~~
CONTAINING PARA-SUBSTITUTED STYRENES AND A-
METHYLSTYRENES, BY A. D. PETROV, F. A. CHERNYSHE
4PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 4,
1961, PP 837-840.

CB

SCI

JUL 62

204,364

Phosphorous-Containing Esters of Acyclic and
Methacrylic Acids, by A. N. Pudovik, E. I.
Kashevarova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4,
1961, pp 841-843.

CB

Sci

Jul 62

Hydrogenation of Unsaturated Compounds Under Equilibrium
Conditions on Catalysts of the Platinum Group, by
D. V. Sokol'skiy, G. F. Tret'yakova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4,
1961, pp 844-846.

CB

Sci

Jul 62

TERNARY COMPLEXES OF METHYLLITHIUM, BY T. V.
TALALAYEVA, A. N. RODIONOV, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 4,
L96L, PP 847-850.

CB

SCI

JUL 62

204,365

SYNTHESIS OF PHOSPHOLIPIDS CONTAINING RESIDUES
OF HIGHER ALIPHATIC POLYENOIC ACIDS, BY V. I.
SHVETS, N. A. BOGOSLOVSKIY, V. M. PLYACHENKO,
4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOLCXL, NO 4,
1961, PP 851-84.

CB

SCI
JUL 62

204,366

NEW DATA ON BEHAVIOR OF ZIRCONIUM AND HAFNIUM
OXYNITRATES IN AQUEOUS SOLUTIONS AND SOME
ORGANIC SOLVENTS, BY L. I. YURANOVA, L.N.
KOMISSAROVA, 4PP.

RUSSIAN PER, DOK AK NAUK SSSR, VOL CXL, NO 4,
1961, PP ~~855-858~~.

CB

SCI JUL 62

204,367

The Reciprocal Effect of Reacting Molecules Adsorbed on the Surfaces of Dehydration Catalysts, by V. Ye. Vasserberg, A. A. Balandin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961, pp 859-862.

IX CB

Sci

196,516

May 62

The Dehydrogenation of Cyclohexane Over Some Carbide,
Boride, and Silicide Catalysts, by G. A. Gaziyeu,
O. V. Krylov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 863-866.

CB

Sci

May 62

196,517

Stability of Burning of Porous Explosives,
by A. D. Margolin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol OXL, No 4,
1961, pp 867-869. 9664226

17D-77-61-389

CB

Sci - Phys

2 Mar 62

186,256

Polarization Curve for Anodically Dissolving Germanium When the Semiconductor is of Finite Length, by V. A. Myamlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961, pp 870-873.

SL-A 62-10636
CB

Sci

196,518

May 62

Desmulsifying Effect of Surface-Active Substances and
the Structural Mechanical Properties of Their Adsorption
Layers, by M. A. Filatova, S. A. Nikitina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 874-876.

CB

Sci

May 62

196,519

The Dynamics of the Incorporation of S³⁵-Methionine
Into the Cutaneous Epithelium of the Axolotl, by T. I.
Polyakova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 931-934.

AIBS

Sci

May 62

Middle Paleozoic Alkaline Extrusives of the
North Caucasus, by G. D. Afanasyev, N. P. Lupanova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 889-891.

AGI

Sci
Aug 63

The Problem of the Age of the Tasaransk Formation of
the North Aral Region, by T. N. Bondareva, G. I. Nemkov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 892-894.

AGI

Sci
Aug 63

Neptunian Dikes in the Cretaceous Deposits of
Northeast & Fergana, by N. N. Verzilin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section, Vol CXL, No 4, 1961, pp 895-897.

AGI

Sci
Aug 63

~~The Lower Age Limit of the Rakhovsk Formation of~~
~~the East Carpathian Flysch, by S. S. Kruglov, 3 pp.~~

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 898-901.

AGI

Sci
Aug 63

Stratigraphy of the Upper Permian and Triassic of the Northwestern Margins of the Donets Ridge and the Correlation with the Coetaneous Deposits of the Dnepr-Donets Depression, by M. L. Levenshteyn, V. A. Sokolov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section), Vol CXL, No 4, 1961, pp 902-904.

AGI

Sci
Aug 63

Intraformational Washouts in Coal Seams, by
L. Nefedyeva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 905-907.

AGI

Sci
Aug 63

The Relationship Between the Akkol and Chinga
Formations of Western Sayan, by L. P. Paley, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 908-911.

AGI

Sci
Aug 63

Marine Lower Volgian Stage of Berghaus Island
(Franz Josef Land), by L. P. Pirozhnikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 912-915.

AGI

Sci
Aug 63

Recent Information About the Triassic Bauxites on the Eastern Slope of the Urals, by V. I. Tuzhikova, N. I. Arkhangelsky, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXL, No 4, 1961, pp 916-918.

AGI

Sci
Aug 63

Tournaisian-Visean Boundary Deposits of the Ryauryak River (Southern Urals), by R. O. Khachatryan, V. N. Krestovnikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXL, No 4, 1961, pp 919-.

AGI

Sci
Aug 63

The Determinative Influence of the Conditions of
Sediment Accumulation on the Collector Properties of
Arenaceous Rocks, by V. L. Komarov, D. V. Postnikov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXL, No 4, 1961, pp 925-~~927~~.

AGI

Sci
Aug 63

The Questions of the Nature of Certain Endogenous
Solutions, by I. M. Karman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section, Vol CXL, No 4, 1961, pp 928-930.

AGI

Sci

XN

Aug 63

(NY-6892)

AIR HUMIDITY AS AN ECOLOGIC-PHYSIOLOGICAL
FACTOR, BY V. V. CHERNOMORNIKOV, 5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL,
NO 4, 1961, PP 935-937.

JPRS 12172

SCI MED
FEB 62

AIBS

180,665

Changes in the Composition of Aurantine Under the
Influence of Aminocids, by M. V. Nefelova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 938-941.

AIBS

Sci

May 62

(NY-136892)

LIGHT ABSORPTION OF DEOXYRIBONUCLEIC ACID
SOLUTION ORIENTATED IN AN ELECTRIC FIELD,
BY G. A. DVORKIN, V. I. KRINSKIY, 8 PP.

RUSSIAN, PER, ~~DOK AK NAUK SSSR~~, VOL CXL,
NO 4, 1961, PP 942-945.

JPRS 12370

AIP
Sov Phys-Dok
Vol XL, No 10

SCI~~A~~ - ELECTRON
FEB 62

AIBS

143,061
~~203,000~~

Induction of Tryptophan-Pyrrolase During Development
of Experimental Liver Cancer Caused by 3'-Methyl-4-
Dimethylaminocarbonylbenzene, by A. A. Khedzhiyolov,
H. D. Iabeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 946-949.

AJBS

Sci

189, 216

Mar 62

S-960/61

After-Effect of High Temperatures on the Quantity
and Quality of Yield, by N. S. Petinov, I. I.
Razmayev, (NY-6892). ~~EE~~ *2 pp*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 950-951.

JPRS 12371

AIBS

Sci - Biol
3 Jan 62

The Structure and State of the Thyroid Gland in Females
of the Kura Sturgeon (*Acipenser Guldenstadtii Persicus*
Borodin) Before, During, and After ~~Spawning~~^{Spawning}, by A. V.
Zaitsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 952-955.

AIBS

Sci

May 62

The Action of Snake Venom on the Frog Heart, by I. A. Val'tseva, by E. N. Pavlovskiy, ~~xxxx~~ 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961, pp 956-958.

AIBS

Sci

May 62

The Binding of Acetylcholine in Human Blood in Vitro,
by G. H. Kassil', R. A. Sokolinskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 959-962.

AIBS

Sci

May 62

Development of the Caudal Region of the Karakul
Sheep (*Ovis Aricus Karakul*), by L. V. Danilova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 963-965.

AIIBS

Sci

May 62

The Rate of Spread of the Fertilization Impulse and the Formation of the Second Maturation Division in Sturgeon Eggs, by T. A. Detlaf, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961, pp 967-969.

AIBS

Sci

May 62

Observations on the Growth and Development of the
Chorioallantois and Formation of the Cotyledon of the
Placenta in the Elk, by K. N. Kurnosov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 970-973.

ATIS

Sci

May 62

Mitotic Activity of Different Areas of Avian Epidermis
During Development, by S. G. Shtekher, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 974-977.

ATBS

Sci

May 62

Physiological Effect of Frit-Fly Larvae (*Oscinosoma*
Frit L.) on Embryonic Tissues of Maize, by I. D.
Shapiro, A. V. Khotyanovich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 978-980.

AIBS

Sci

May 62

The Bending of Surfaces of Positive Curvature Under
Certain Boundary Conditions, by G. S. Barhin, V. T.
~~Koz~~ Fomenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 987-989.

Amer Math Soc

Sci

May 62

193, ~~27~~
266

Some Correct Problems for the Ultra-Hyperbolic and
Wave Equations With Data Given on the Characteristic
Cone, by A. S. Blagoveshchenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 990-993.

Amer Math Soc

Sci

May 62

193,267

Toxic Effect of Oxidized Oleic Acid on Yeast Cells,
by Yu. B. Kudryashov, A. Kh. Tambiyev, 2 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 991-993.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

Mar 62

Effect of Whole-Body X-ray Exposure on γ -Aminobutyric
Acid Content of Brain, by S. S. Musayelyan, I. A.
Sytinskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 994-.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

Mar 62

Sufficient Conditions ~~of~~ for Optimality, by V. G.
Boltyanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 994-997.

Amer Math Soc

Sci

May 62

193,268

Boundary Value Problems for Quasilinear Parabolic
Systems of Equations and Cauchy's Problem for
Hyperbolic Equations, by M. I. Vishik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 998-1001.

Amer Math Soc

Sci

May 62

193,269

Some Fundamental Inequalities in the Theory of
Orthogonal Polynomials, by Ya. L. Geronimus, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CYL, 1961,
pp 1002-1004.

Amer Math Soc

Sci

May 62

On Multiplicative Semigroups of Rings, by S. R.
Kagolovskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1005-1007.

Amer Math Soc

Sci

May 62

Separatrices of Plane Dynamical Systems, by
Joanna Majerczyk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1008-1010.

Amer Math Soc

Sci

May 62

193,270

Integral Representations of Klein's Four-Group, by
L. A. Nazarova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1011-1014.

Amer Math Soc

Sci

May 62

193,271

On the Theory of Hypoelliptic and Partially
Hypoelliptic Operators, by V. P. Palamodov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1015-1018.

Amer Math Soc

Sci

May 62

193,272