

The Aging Mechanism of Asphalts of Varied Structures, by A. S. Kolbanovskaya and A. R. Davydiva, et al, RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol GLXV, No 2, 1965, pp 376-379.
CB

Sept 66

310,533

Studies in the Field of Salt Solubility of Dispersions of Clay Minerals, by N. N. Kruglitskiy and F. D. Ovcharenko, et al, RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXV, No 2, 1965, pp 380-382.
CB

Sept 66

310,534

Adhesion of Thermoplastic and Thermoreactive
Polymers to Synthetic Highly Oriented Fibers, by
A. I. Kurilenko and G. V. Shirayeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 2, 1965, pp 383-386.
CB

Sept 66

310,535

Deformation Mechanism of Unbaked Corundum Ceramics
When Heated, by I. G. Orlova,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 2, 1965, pp 387-390.
CB

Sept 66

310,536

The Use of Surface Inorganic Germanium Compounds
for Increasing Stability of Monocrystalline
Germanium, by V. F. Synorov,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 2, 1965, pp 391-394.
CB

Sept 66

310,537

Lower Riphean Phosphorite in the Mountains A-
round Southern Siberia, by I. S. Borovskaya
and N. S. Zaytsev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 2, 1965, pp 395-398.

Am Geol Inst

Sci-Ear Sci

305,773

Composition of Beach Deposits of the Crimean
Peninsula, by O. S. Bratus,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 2, 1965, pp 399-402.

Am Geol. Inst

Sci-Ear Sci
Jul 66

305,774

Intramneralization Stopping During the Hydro-
thermal Formation of Rock Crystal, by G. 3.

Mitich,

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 2, 1965, pp 407-409.

Am Geol Inst

Sci-Ear Sci

Jul 66

305,775

DiOctahedral LM Al Mica from the Levo-Ingoda Tin-
Tungsten Deposit, Transbaikal,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 2, 1965, pp 410-412.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,622
~~XXXXXXXX~~
~~XXXXXXXX~~

Mixed-Layer Montmorillonite-Hydromica Formation
in the Lower Cretaceous of the Caspian Kuba Oil
and Gas Field of the Azerbaydzhan SSR, by G. I.
Teodorovich and D. D. Kotel'nikov, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 2, 1965, pp 413-416.

Am Geol Inst

Sci-Bar Sci
Jul 66

306,639

The Effect of Cortisone on the Number of Binucleate
and Polyploid Cells in the Liver by T. A. Zaslavskaya
RUSSIAN, per, Dokl. Akad. Nauk SSSR, Biol. Sci., Vol. CLXV,
No. 2, pp. 421-422, 1965
CE

The State of the Protocerebral Neurosecretory Cells
of the Chinese Oak Silkworm *Antarsaca pernyi* Guv.
(Lepidoptera, Attacidae) in the Course of Larval
Development by A. A. Panov
RUSSIAN, per, Dok AK Nauk SSSR, Biol Sec, Vol CLXV,
No 2, pp. 423-426, 1965
CB

Reaction of M. lysodeikticus Membrane Phospholipid with Serum Albumin Present in a Monolayer at a Water/Air Boundary, by V. Z. Baranova and I. G. Zhukova, et al, RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXV, No 2, 1965, pp 431-434.
CB

Oct 66

XXX 313,036

Changes in Adenosinetriphosphatase Activity of
Myosin During Deformation in a Hydrodynamic
Field, by V. I. Vorob'ev and L. V. Kukhareva,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 2, 1965, pp 435-438.
CB

Oct 66

313,037

Participation of Synthesis Analogs of Uridine
Diphosphate Glucose in Arbutin Biosynthesis,
by N. D. Gabrielyan,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 2, 1965, pp 439-442.
CB

OCT 66

313,038

Contents of Potassium and Sodium in the Intact
and Denervated Eye by Yu. A. Petrovich

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sec, Vol
CLXV, No 2, pp. 447-450, 1965

CB

Ability of the Starfish *Asterias rubens* (L.) to
Differentiate the Salinity of Sea Water by O. L.

Pokurina

RUSSIAN, Izv. Dok. Ak. Nauk SSSR, Biol. Sec, Vol.

CLXV, No. 2, pp. 451-453, 1965

CB

Balance of Consumption and Expenditure of Food
by Larvae of Bream at Different Stages of
Development by Yu. I. Sorokin and D. A. Panov
RUSSIAN, Izv. Dok Ak Nauk SSSR, Biol Sec,
Vol CLXV, No 2, pp. 454-456, 1965
CB

Polarographic Study of Respiration and Phosphorylation in Myocardial Mitochondria During Ether Anesthesia and Listenone by E. P. Stepanyan and I. N. Barkan
RUSSIAN, per, Dok AK Nauk SSSR, Biol Sec,
Vol. CLXV, No 2, pp. 457-460, 1955
CB

Rate Criteria for Effectiveness of Treatment in
Human Gastric Cancer by N. M. Emanuel and V. M.
Andreev
RUSSIAN, per, Dok AK Nauk SSSR, Biol. Sec,
Vol. CLXV, No 2, pp. 461-464, 1965
CB

Colloidal-Chemical Ground Control by the
Colmatage Method, by N. K. Krupskiy and P. A.
Gasan,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 2, 1965, pp 1132-1134.
CB

Sept 66

310,541

A Generalization of the Concept of a Lie Algebra,
by A. Elch, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 471-473.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-math
May 66

300,645

Convergence of Difference Schemes for the Wave
Equation with Variable Coefficients, by Ju. E.
Bojarincev, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 474-475.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,646

The δ -Characteristic of a Linear Operator, by
M. A. Goldman and S. N. Krackovskii, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 476-478.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,647

The Property of "Instability" of Harmonic Capacity,
by A. A. Goncar, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 479-481.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,648

Parabolic Systems with Coefficients Satisfying
Dirichlet's Condition, by A. A. Goncar, 4 p.
RUSSIAN, per, Doklady Akad. Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 482-485.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,649

Generalized Solutions of First-Order Differential
Equations in Branch Space, by P. E. Sobolevskii,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 486-489.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,650

R-6976-D

19 April 1966

The averaging method in systems of integro-differential equations

By: A. G. Filshov *DOK AK N A . . .*
From: Report of the Academy of Sciences, USSR, Mathematics
1965, v. 105 No. 3 pp. 490-492 (3 pp)

Russian - cut for wire:

Translate and type 1 original and 1 carbon copy.
Document may be cut.

The Averaging Method for Systems of Integrodifferential Equations, by A. N. Filatov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 490-492.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,651

On the Theory of Generalized Almost Periodic
Sequences, by I. S. Frolov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 493-496.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,652

On the Rudin-Carleson Theorem, by S. Ja. Havinson,
3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, MathSec, Vol CLXV,
No 3, 1965, pp 497-499.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,053

The Structure of Isometric Transformations of a
Symplectic or Orthogonal Vector Space, by I. K.
Gikunov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 3, 1965, pp 500-501.

Sov Math-Dok
Am Math Sec
Vol VI, No 6, Nov/Dec 1965

Sci., Math
May 66

300,654

Equation for the Turbulent Motion of a Gas
by, V. N. Zhigulev, 3 P.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 502-505.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

The Moment Problem in Quantum Field Theory
by V. P. Gachok, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXX, No 3, 1965, pp 506-509.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Self-Similar Motion of a Relativistic Gas
in the General Theory of Relativity for the
Case of Point Symmetry, by K. P. Stanyukovich
and O. Sharshekeev, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol. CLXV, No 3, 1965, pp 510-513.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Increasing Solutions of the Schroedinger
Equation, by L. D. Faddeev, ~~1~~ 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 514-517.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Inner Shifts for Alloys of Tin with the
d-Metals, by N. S. Ibraimov and R. N. Kur'-
min, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 518-519.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Aspects of the Transport and Relaxation of
Polarons of Small Radius, by M. I. Klinger,
4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 520-523.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

An X-Ray Study of Radiation Damage in
Beryllium Oxide, by S. T. Konobeevskiy
and V. I. Klimenkov, et al, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 524-525.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

The Spreading of Quantum and Classical
Probability Packets, by Yu. E. Murakhver,
3 P.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1966, pp 526-529.

Sev Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Symmetry of Elementary Particles in the Theory
of Inhomogeneous Groups, by Yu. V. Navozhilov
and I. A. Terent'ev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol. CLXV, No 3, 1965, pp 530-533.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Spectrophotometric Investigation of the
Long-Wave Fundamental Absorption Edge in
Single Crystals of Cadmium Sulfide and
Cadmium Selenide at Low Temperatures, by
V. V. Sobolev, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 534-536.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

May 66

On the Spectrum Width of Laser Radiation, by
YU. A. Tarasov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol. CLXV, No 3, 1965, pp 537-540.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Quantum Theory of Unstable Elementary
Particles, by L. A. Khal'fin, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol. CLXV, No 3, 1965, pp 541-544.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Directional Deformation During Friction in
Rocksalt, by V. D. Evdokimov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 545-547.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

A Gamma-Ray Spectrometry Counter Based on Germanium With Radiation Defects, by S. M. Ryvkin and O. A. Matveev, et al, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 548-550.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Some Aspects of the Microscopic Theory of
Interstitial Tetragonal Solutions, by
A. G. I Khachaturyan, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3 1965, pp 551-554.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Synthesis of Garnets with Large Cations, by
B. V. Mill', 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXV, No 3, 1965, pp 555-558.

Sov Phys-Dok
Am Inst Phys
Vol X, No 11, May 1966

Sci-Phys
May 66

Study of Organotin Earene Derivatives by the
Method of Mossbauer Spectroscopy, by A. Yu.
Aleksandrov, V. I. Bregudze,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 3, 1965, pp 593-596.
CE

Nov 65

313,115

Allotropy of Liquids in the Condensation of
Their Vapors in Quartz Capillaries, by B. V.
Derjagin, M. V. Talaev,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol. CLXV, No 3, 1965, pp597-600.
CB

Nov 65

313,940

Steady States in the Radiolysis of Neutral
Solutions of Oxygen, by S. A. Kabachnik, V.
N. Shubin,
RUSSIAN, per, Dokl Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 3, 1965, pp 001-03.
CB

Nov 65

313,900

An Investigation of the Structure of Solutions
of Crystallizing Polymers, by V. A. Margia,
N. F. Bekker,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 3, 1965, pp 604-606.
CB

Nov 65

313,900

General Theory of Homo- Heterogeneous Processes
in Moving Media, by V. G. Levich, A. M. Brodskii,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 3, 1955, pp 607-610.
CB

Nov 55

318,11

Thermodynamics of Ionite Hydration, by E. F.
Nekrasov, O. D. Kurilenko,
RUSSIAN, per, Dokl Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 3, 1965, pp 611-614.
CB

Nov 65

513,440

A Graphical Method for Deriving the Kinetic
Equations for Complex Reactions, by M. I. Temkin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 3, 1965, pp 615-618.
CR

Nov 65

313,911

EPR Study on the Mechanism of the Reaction
between Some Aromatic Dinitroderivatives and
Alkali, by B. I. Shapiro, V. M. Kazanova,
RUSSIAN, per, Dokl Ak. Nauk SSSR, Phys. Chem. Sec.
Vol. CLXX, No 3, 1965, pp 619-622.
CS

Nov 65

318,02

7
Conduction Energy Values for Some Polymers, by
V. E. Edlin, A. E. Nesterov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol. CIXV, No 3, 1965, pp 623-625.
CB

Nov 65

315,110

Investigation of the Adhesion of Polyethylene
Films to Aluminum Backing Caused by Radiation,
by V. YA. Kabanov and Z. P. Grozinskaya, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 3, 1965, pp 626-628.
CB

Sept 66

310,538

A Unique Sequence of Triassic Rocks in the Extra
Deep Aralsor Hole (Caspian Depression), by
M. I. Bogacheva and Yu. M. Vasil'yev, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1956, pp 629-632.

Am Geol Inst

Sci-Ear Sci
Kjul 66

305,776

Interstage Phases of Folding, Breaks and Unconformities of the Alpine Era of Deformation on Kolkhida Depression, by Ye. K. Vakhaniya, RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXV, No 3, 1965, pp 633-635.

Am Geol Inst

Sci-Ear Sci
Jul 66

305,777

A kind of Cytherissa Lacustris (G.O. Sars)
Ostracods in the Ocher Suite of the Tunka
Basin, by M. N. Gramm,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLAV, No 3, 1965, pp 636-639.

Am Geol Inst

Sci-Ear Sci
Jul 66

305,778

Sivash and Karkinitskiy Aptian-Albian Troughs
at the Southern Edge of the Russian Platform,
by Yu. G. Yermakov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Set, Vol
CLXV, No 3, 1965, pp 640-642.

Am Geol Inst

Sci-Ear Sci
Jul 66

305,779

Effect of Intrusive Sheets on the Configuration
of Folds, by N. V. Mel'nikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1965, pp 643-645.

Am Geol Inst

Sci- Ear Sci
Jul 66

305,780

Types of Jointing and Their Influence on the
Reservoir Properties of Sedimentary Rocks
Covering the West Siberian Block, by K. I.
Mikulenko and G. B. Ostryy
RUSSIAN, per, Dok Ak Nauk SSSR, Ear S-ci Sec, Vol
CLXV, No 3, 1965, pp 646-648.

Am Geol Inst

Sci-Nar Sci
Jul 66

305,781

Areal Distribution of Coal Seam Thickness in
the Donbas, by M. I. Ritenberg,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1955, pp 649-652.

Am Geol Inst

Sci-Ear Sci
Jul 66

305,782

Stratigraphy of the Kola Karelides, by A. K.
Simon,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec. Vol
CLXV, No 3, 1965, pp 653-656.

Am Geol Inst

Sci-Ear Sci
Jul 66

305,783

Tectonic-Volcanic Depressions in the North Devonian Marginal Volcanic Belt of Central Kazakhstan, by T. O. Fedorov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXV, No 3, 1965, pp 657-659.

Am Geol Inst

Sci-Nar Sic
Jul 66

305,784

Relation of Growth Conditions and Subsequent History
of Quartz from Different Pegmatite Zones to Specific
Thermofluorescence, by I. T. Fakumenko and V. S.
Lysakov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1965, pp 660-663.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,623

Photoluminescence of Sphalerite from Ural Pyrite
Deposits, by P. Ya. Yarosh and Yu. F. Yurin,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1965, pp 664-665.

Am Geol. Inst

Sci-Ear Sci
Jul 66

306,624

Comparison of the Factors Affecting the Crystallization of Extrusive and Intrusive Traps, by A. A. Kuznetsov, RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXV, No 3, 1965, pp 666-669.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,632

Thermal Conductivity of Granite at High Temperatures,
by U. I. Moiseyenko and Z. A. Solov'yeva, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1965, pp 670-671.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,633

A New Diagram for a Two-Feldspar Geologic Thermometer Based on the Thermodynamic Processing of Experimental Data,

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXV, No 3, 1965, pp 672-675.

Am Geol. Inst

Sci-Ear sci
Jul 66

306,634

Age of Granitoids of the Topar Complex in the
Northern Dzungaria-Balkhash Geosyncline, by
R. N. Sobolev and I. L. Dorokhov, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1965, pp 676-677.

Am Geol. Inst

Sci-Ear Sci
Jul 66 q

306,635

Rubidium in Surface and Subsurface Waters of the
Caspian Depression, by M. S. Galitsyn and L. V.
Slavyanova,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 3, 1965, pp 678-681.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,643

Unique Triassic Section in the Aral-Sea
Superdeep Well (Caspian Depression), by
M. I. Bogacheva, Yu. M. Vasil'yev, B. K.
Proshlyakov, M. M. Charygin and A. G. Shley-
fer, 7 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Seriya Geologiya, Vol CLXV, Nos. 1, 2, 3,
1965, pp. 629-632.

JPRS 33778

USSR
Sci-En/A
Jan 66

294,965

Mitotic and Chromosomal Aberration Reaction of
Lymph Nodes Caused by Sarcoma 45 by G. G. Tin'yakov
and E. K. Bilochnikova
RUSSIAN, per. Dokl. Akad. Nauk SSSR, Biol. Ser., Vol. CLXX,
No. 3, pp. 683-685, 1955
CB

Selection of an Optimal Composition of a Medium
for Photosynthetic Green Sulfur Bacteria *Chlorobium*
thiosulfatophilum by Methods of Mathematical
Experimental Planning by V. G. Bogorov and V. N.
Maksimov
RUSSIAN, Izv. Dokl. Akad. Nauk SSSR, Biol. Ser., Vol.
CLXV, No. 3, pp. 636-639, 1965
CB

Incorporation of Uridine- C^{14} into a Cell Culture
Infected with Newcastle Disease Virus: Inhibition
of Viral RNA Synthesis by G. A. Galanov and V. M.
Zhdanov
RUSSIAN, *Tr. Akad. Nauk SSSR, Biol. Ser.*, Vol
CLXV, No. 3, pp. 690-691, 1965
CB

Mathematical Description of the Continuous
Cultivation of Microalgae by I. I. Gitel'zon and
B. G. Kovrov
RUSSIAN, per, Dokl. Akad. Nauk SSSR, Biol. Sec., Vol.
CLXV, No. 3, pp. 692-695, 1965
CB

Adaptation of the Dahlia Mosaic Virus to Zinnia
and the Obtention of Antisera for Serological
Diagnosis by E. S. Cherkasskii and I. T.

Korneeva

RUSSIAN, Izv. Dok. Ak. Nauk SSSR, Biol. Ser., Vol.
CLXV, No. 3, pp. 696-698, 1955

CB

Keto Acids of Mycobacterium Azot-Absorptum
sp. n., by N. S. Geiko and N. P. L'vov,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Col CLXV, No 3, 1965, pp 699-700.
CB

Oct 66

313,039

Platographic Study of the Effect of Ions and Gases
on the Hydration Shell of the Yeast Alcohol
Dehydrogenase Molecule, by I. D. Ivanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 3, 1965, pp 701-703.
CB

Ot 66

513,040

Albumins of Wheat Endosperm and Germ, by
V. I. Safonov and M. P. Safonova,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 3, 1965, pp 704-707.
CB

Oct 66

313,041

The Significance of Certain Taxonomic Criteria in
Salmon by D. K. Khalturin
RUSSIAN, per, Dok AK Nauk SSSR, Biol Sec, Vol CLXV,
No 3, pp. 711-713, 1965
CB

On the Causes of the Decrease in Intensity of
the Brain Phospholipid Metabolism During Oxygen
Starvation of the Organism by S. V. Gasteva and
D. A. Chetverikov
RUSGLAN, per, Dokl. Akad. Nauk SSSR, Biol. Ser.,
Vol. CLXV, No. 3, pp. 714-716, 1965
CB

Influence of Serotonin on the Functional State of
the Hypothalamus by E. A. Gromova and N. N.

Trachenko

RUSSIAN, per, Dok AK Nauk SSSR, Biol. Sec, Vol.

CLXV, No 3, pp. 717-720, 1965

CB

Changes in the Transmembrane Potential of the
Motor Neurons During Interoceptive Stimulation

by N. P. Smorodin

RUSSIAN, per, Dok Ak Nauk SSSR, Biol. Ser.

Vol. CLXV, No 3, pp 721-724, 1965

CB

Effect of Iodine on the Function and Proliferation
of the Thyroid Gland by B. S. Masavina and Yu. A.
Romanov

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Ser, Vol CLXV
No 3, pp. 725-728, 1965

CB

Representations of the Modular Groups on Spaces
of Parabolic Forms, by A. N. Andrianov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 735-737.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,655

Density of Functions with Compact Support and
Extensions of Classes of Differentiable Functions,
by O. V. Besov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 738-741.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,656

Linear Transformations of Directionally Divergent
Sequences, by I. I. Volkov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 1, 1965, pp 742-744.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,656

Estimate of the Complexity of a Function in the
Algebra of Logic, by G. P. Karev and S. A. Treskov,
et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 745-747.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,657

Integral Operators with Carleman Kernels, by
V. E. Korotkov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 748-751.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,658

\mathcal{O} -Kernels of Sets Effectively Different From
 \mathcal{O} -Sets, by Ja. L. Kreinin, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 752-755.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,659

Continuous Decompositions and Closed Mappings of
Metric Spaces, , by N. Lasnev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 756-758.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,660

Representation of Arbitrary Entire Functions by
Dirichlet Series, by A. F. Leont'ev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 759-762.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,661

Estimates of a Spherical Matrix Norm and of the
Corresponding Logarithmic Norm, by S. M. Lozinskii,
4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 763-766.'

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,662

Asymptotic Solutions for Linear Dynamic Models
of Economic Systems with Discrete Time, by V. L.
Makarov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 767-769.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,663

Some Relations Between Best Power Approximation
of Analytic Functions and the Coefficients of
Their Expansions Into Series, by S. R. Mamedov,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 770-772.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,664

On Linear Boolean Operators, by B. S. Mitjagin
and B. N. Sadevskii, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXV,
No 4, 1965, pp 773-776.

Sov Math-Dok
Am Math Soc
Vol VI, No 6, Nov/Dec 1965

Sci-Math
May 66

300,665