

Relationship Between the Energy of Activation of
Growth of Microorganisms and the Nucleotide Com-
position of Their Ribosomal RNA, by B. M. Mednikov,
V. A. Noskov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 468-470.
CB

Jul 68

360,405

Vitellogenesis in Oocytes of the Hybrid Strugeon
(Huso huso L. X Acipenser ruthenus L.), by

I. A. Burtsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 464-467.

CB

Jul 68

360,386

Comparative Mutagenic Effectivity of Ultraviolet
Radiations of Different Wave Lengths, by
A. G. Antoshechkin, N. I. Shapiro.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 461-463.
CB

Jul 68

360,398

Observations on the Endoplasmic Reticulum in
Tissue Culture Cells with the Aid of Phase
Contrast Microscopy, by N. F. Gamaleya,
E. D. Shishko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 459-460.
CB

Jul 68

360,384

Activity of Zinc Oxide in Silicate Melts, by
V. M. Chumarev & A. I. Okunev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 409-411.
CB

Jul 68

360,490

Some Regular Features of Structure Formation in
Portland Cement Block During the Hardening Process,
by O. P. Mchedlov-Petrosyan, A. G. Kholodnyi.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 407-408.
CB

Jul 68

360,489

Surface Phenomena and Processes of Crystallization in Melts of Gallium Antimonide, by
M. Ya. Dashevskii, G. V. Kukuladze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
Jan 1967, pp 403-406.
CB

Jul 68

360,488

Influence of the Structural-Mechanical Properties of an Adsorption Layer of Gelatin on the Coalescence of Drops of a Hydrocarbon in an Aqueous Medium, by A. F. El-Shimi and V. N. Izmailova.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172, No 2, 1967, pp 400-402.

CB

Oct 67

343,081

Freezing and Relaxation of the Elasto-Optical
Effect in Polymeric Substances, by A. I. Sheya-
nova and S. I. Sokolov.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 397-399.

CB

Oct 67

343,030

Charging Curves of Metallic Powders in Dielectric Media, by G. V. Taneeva and A. B. Fasman.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 394-396.
CB

Oct 67

343,079

Some Regular Features of the Heat Resistance
of Titanium Alloys and the Types of Composition-
Heat Resistance Diagrams, by I. I. Kornilov
and T. T. Nartova.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 390-393.

CB

Oct 67

343,078

Thermal Stability of Surface Carbonyls of the
Platinum Metals and Metals of the Copper Sub-
group, from Infrared Spectroscopic Data, by N.
N. Kavtaradze and N. P. Sokolova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 386-389.
CB

Oct 67

343,077

Excitation of Explosion Upon Shutting of
Cavitation Bubbles in Liquid Explosives, by
V. Ye. Gordeyev, A. I. Serbinov and Ya. K.
Troshin, 5 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 172, No 2, 1967, pp 383-385.

JPRS 40270

USSR
Sci.-Chem
Apr 67

319,602

Excitation of An Explosion on the Collapse
of Cavitation Bubbles in Liquid Explosives,
by V. E. Gordeev and A. I. Serbinov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 383-385.
CB

Oct 67

343,076

Investigation into the Nature of the Active
Centers in Radiation Catalytic Processes on
Zeolites, by Yu. A. Breslav, A. G. Kotov.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 379-382.

CB

NTC-67-12339-070

Oct 67

343,075

Measurement of the Concentrations of H and O
Atoms and OH Radicals in a Rarefied Hydrogen
Flame by EPR, by V. P. Balakhnin, Yu. M.
Gershenzon.

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol
172, No 2, 1967, pp 375-378.

CB

Oct 67

343,074

External Photoeffect with Dyes Adsorbed in
ZnO, and the Mechanism of Spectral Sensiti-
zation, by I. A. Akimov, V. M. Bentsa.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 371-374.
CB

Oct 67

343,073

Derivatives of Trichlorethylphosphinic Acids
and Some of Their Properties, by K. V.
Nikonorov, E. A. Gurylev, F. F. Fakhrislamova,
T. V. Raspopova, L. G. Urazayeva, M. G. Berina,
K. B. Brudnaya, Ye. K. Naumova and T. L.
Nosyova, 6 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 172, No 2, 1967, pp. 353-356.
JPRS 40270

USSR
Sci-Chem
Apr 67

319,601

A New Free-Radical Reaction of Lead Tetraacylates, by
N. A. Mailer,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2, 1967,
pp 349-352.
ATS-RJ-5864

Apr 72

Resolving Power of a Hologram, by A. A. Pistol'kors,
RUSSAIN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 334-337.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,703

Theory of Dislocations in the Two-Row Model
of a Crystal, by A. A. Yudin, I. I. Mirkin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 330-333.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,698

Momentum and Energy of Gravitational Waves
by M. F. Shirokov, L. I. Bud'ko,
RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CLXXII
No 2, 1967, pp 326-329.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,697

The Hydrodynamic Equations in the Theory of
Superconductivity, by A. V. Svidzinskiy,
V. A. Slyusarev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 322-325.
Am Inst Phys
Vol XII, ~~XXXXXXXXXXXXXXXXXXXX~~
No 1, Jul 1967

Jul 67

330,696

Electromagnetic Waves in the General Theory
of Relativity, by E. Ya. Maldybayeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 320-321.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,695

Spectroscopic Investigation of Gas Discharge
for Argon Ion-Optical Lasers, by V. F. Kitayeva,
Yi. I. Osipov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 317-319.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,694

X-Ray Structural Analysis of the Crystal
Structure of Iodine Under High Pressure,
by S. S. Kabalkina, T. N. Kolobyanina,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 313-316.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

350,693

Two-Proton Absorption on $\text{CaF}_2:\text{Ho}^{3+}$ Crystals,
by B. V. Ershov, Yu. P. Pimenov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 309-312.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,692

Variational Principle of Dynamics in the
Linear Theory of Elasticity, by L. Ya. Ainola,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 2, 1967, pp 306-308.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,707

On Certain Embeddings of Ordered Semigroups,
by E. G. Sutov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 302-305.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,312

The Existence of a Countable Set of Periodic
Motions in the Neighborhood of a Homoclinic
Curve, by L. P. Sil'nikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 298-301.

Am Math Soc

Vol 8, No 1, 1967

Nov 68

370,311

Approximation by Elements of Convex Sets,
by S. Ja. Havinson,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 294-297.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,310

Testing of a Multidimensional Polynomial
Hypothesis, by V. P. Palamodov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 291-293.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,309

The Unicellularity and Nonunicellularity of
Weighted Shift Operators, by N. K. Nikol'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 287-290.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,308

Problem of Inclined Derivative in Three
Dimensions, by M. B. Maljutov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 283-286.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370, 307

The Use of K-Order Arithmetic Progressions in
Constructing the Bases of the Algebra of
Primitive Recursive Functions, by I. A. Lavrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 279-282.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,306

Degenerate Quasilinear Elliptic Equations and
Systems, by A. I. Koselev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 275-278.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,305

On T-Invariance of Coefficients of Quasilinear
Hyperbolic Equations, by V. B. Korotkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 271-274.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,304

Fundamental Solutions of Singular Partial
Differential Equations with Variable Co-
efficients, by V. I. Kononenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 2, 1967, pp 267-270.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,303

Positive Periodic Solutions of a Class of
Differential Equations of the Second Order,
by Ju. S. Kolesov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
1967, pp 264-266.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,302

Admissibility of Procedures of the Monte Carlo
Method, by S. M. Ermakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
1967, pp 262-263.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,301

General Boundary Conditions for Markov
Processes with a Countable Set of States,
by E. B. Dynkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 172,
No 2, 1967, pp 258-261.

Am Math Soc

Vol 8, No 1, 1967

Nov 68

370,300

A Contribution to the Theory of Distal Minimal
Sets and Distal Functions, by I. U. Bronstein.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
1967, pp 255-257.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,299

Biological Determination of Intermedin in the
Pituitary and Placenta During Human Embryogenesis,
by S. E. Levina, E. A. Ivanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 246-248.
CB

Jul 68

360,389

Development of Afferent Structures of the Human
Aorta in Prenatal Ontogenesis, by M. S. Gan'shina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 242-245.
CB

Jul 68

360,388

Effect of Chronic Stimulation of the Superior
Cervical Sympathetic Ganglia on the Function of
the Cerebral Cortex, by V. V. Nikolaeva,

A. S. Denisova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 239-242.

CB

Jul 68

360,414

Ecological and Physiological Adaptations of the
Blood in Cyclostomata, by P. A. Korzhuev,
T. N. Glazova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 236-238.

CB

Jul 68

360,413

Corticosteroid Secretion in Dogs Determined by
Thin Layer Chromatography, by N. G. Kolpakov,
P. M. Krass.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 233-235.

CE

Jul 68

360,412

Projection of Afferent Systems in the Midbrain
Reticular Formation, by D. V. Kadzhaya,
S. P. Marikashvili.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 229-232.
CB

Jul 68

360,411

Contralateral Influences on "Spontaneous" Activity
in Intercalary Neurons of Spinal Cord, by
S. A. Evdokimov, Yu. N. Subilov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 225-228.
CE

Jul 68

360,410

Changes in Mitotic Activity in Tissues of
Axolotl Limbs During Recovery of Powers of
Regeneration Suppressed by Roentgen Irradiation,
by S. Ya. Tuchkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 222-224.
CB

Jul 68

360,394

Effect of Ripening Stage and of Solvent on
Proteins of Chick-Fea Seeds, by V. G. Klimenko,
G. B. Leonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 218-221.
CB

Jul 68

360,451

Structural Development of the Shoot in a One-
Year-Old Oak Seedling (*Quercus robur*), by
E. A. Kondrat'eva-Mel'vil'.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 214-217.
CB

Jul 68

360,448

Action of Hen's Egg Lysozyme on Disaccharides,
by Vyach. I. Maksimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 210-213.
CB

Jul 68

360,504

Dihaploid Potato, by A. P. Ponomareva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 206-209.
CB

Jul 68

360,397

Stable Features of Liver and Other Tissues in
Bony Fishes, by N. I. Grigor'ev,
N. V. Petropavlovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 203-205.
CB

Jul 68

360,400

Kinetics of the Reduction of Zinc Oxide in
Silicate Melts by Metallic Iron, by A. I. Okunev,
V. M. Chumarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 153-155.
CB

Jul 68

360,437

A Study of the Reaction of Cobalt, Nickel and
Iron Ferrites with Iron Sulfide, by
M. M. Zav'yalov, V. I. Smirnov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 172, No 1,
Jan 1967, pp 149-152.
CB

Jul 68

360,486

Heat Resistance of Sand Concrete, by L. K. Doronin,
N. V. Mikhailov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
Jan 1967, pp 145-148.

CB

Jul 68

360,485

Elementary Events in Certain Polymerization Processes, by D. N. Shigorin and V. A. Tulupov.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172, No 1, 1967, pp 141-144.

CB

Oct 67

343,072

EPR Study of the Flash Photolysis of Solid
Organic Substances, by A. I. Rivkind and L. I.
Medvedev.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 137-140.

CB

Oct 67

343,071

Influence of Small Additions of Platinum on
the Catalytic Activity of Vanadium Pentoxide
in the Oxidation of Hydrogen, by N. I. Il'-
chenko, V. A. Yuza.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 172,
No 1, 1967, pp 133-136.

CB

Oct 67

343,070

Mechanism of the Formation of Gels in the
Denaturation of Egg Albumin, by A. S. Zholbolsy-
nova and V. N. Izmailova.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 130-132.

CB

Oct 67

343,069

Solubility of Nonelectrolytes in D₂O and the
Structure of Water, by V. M. Vdovenko, Yu. V.
Gurikov.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 172,
No 1, 1967, pp 126-129.

CB

Oct 67

343,063

Kinetics of the Dienone-Phenol Rearrangement
of Ionol Quinobromide by the NMR Method, by
A. I. Brodskiy, V. D. Pokhodenko.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 172,
No 1, 1967, pp 122-125.
CB

Oct 67

343,067

Effect of Intial Crystallographic Orientation
on the Recrystallization Temperature of Wire
Obtained from Molybdenum Single Srystals, by
E. M. Savitskiy, G. S. Burkhanov,
RUSSANIN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 87-89.
Am Inst Phys
Vol ~~XXXX~~ XII, No 1, Jul 1967

Jul 67

330,702

Thermal Processes in Thin Films, by
Yu. M. Volokobinskiy, B. Yu. Lototskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 83-86.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,701

Energy Structure of Collision Cascade of Identical
Particles in a Stopping Medium, by V. M. Lenchenko,
S. V. Starodubtsev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 80-82.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,691

Spectral Dependence of the Photoionization of
Sensitivity Centers in Cadmium Sulfide, by
V. E. Lashkarev, A. A. Ptashchenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 77-79.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,690

Production fo Artifical "Ballas" Type Diamonds
by Ya. A. Kalashnikov, L. F. Vereshchagin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 76.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,689

Mass Formulas in the Theory of Unitary Symmetry,
by V. G. Kadyshevskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1 , 1967, pp 73-75.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,688

Theory of Relaxation Under the Influence of a
Random External Field, by G. E. Vekshtein,
G. M. Zaslavskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 69-72.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jlu 67

330,687

Anisotropy of the Angular Distribution and
Structure of the Energy Distribution of Ions
Scattered from the Surface of a Single Crystal,
by A. A. Aliev, U. A. Arifov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 65-68.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,686

Method of Rectifying the Fronts for Many-Front
one-Dimensional Stefan-Type Problems, by
A. B. Uspenskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 61-64.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,685

Permutation Groups of the Representations of
the Groups G_2 and SU_3 , by S. I. Alishauskas,
Z. B. Rudzikas, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 1, 1967, pp 58-60.
Am Inst Phys
Vol XII, No 1, Jul 1967

Jul 67

330,684

The Existence of a Denumerable Set of Periodic
Motions in Four-Dimensional Space in an
Extended Neighborhood of a Saddle-Focus, by
L. P. Sil'nikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
1967, pp 54-57.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,298

Groups with Complemented Nonnormal Subgroups,
by V. A. Seriev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 52-53.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,297

Proof of the Nonisomorphism of Smooth Function

Spaces on a Segment and on a Square, by

G. M. Henkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,

No 1, 1967, pp 48-51.

Am Math Soc

Vol 8, No 1, 1967

Nov 68

370.296

Elliptic (Co)Boundary Morphisms, by
B. Ju. Sternin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp ~~44-47~~.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,295

On Unitary and Orthogonal Matrix Invariants,
by K. S. Sibirskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 40-43.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,294

Square Root Extraction for Anticommuting
Spinors, by S. S. Sannikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 37-39.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,293

Operation Rings and Spectral Sequences of the
Adams Type in Extraordinary Cohomology Theories.
U-cobordisms and K-theory, by S. P. Novikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
1967, pp 33-36.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,292

Invariant Coverings of Subgroups, by
V. T. Nagrebeckii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 30-32.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,291

Analytic Capacity and the Cauchy Integral,
by M. S. Mel'nikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 172,
No 1, 1967, pp 26-29.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,290

An Inverse Method for Establishing Deducibility
of Nonprenex Formulas of the Predicate Calculus,
by S. Ju. Maslov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
1967, pp 22-25.

Am Math Soc

Vol 8, No 1, 1967

Nov 68

370,289

Sufficient Conditions for the Optimality of
Discrete Control Systems, by V. F. Krotov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 18-21.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,288

Generalization of the Schaeffer-Duffin Problem
to Finite Functionals, by M. Ja. Zinger.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 1,
1967, pp 14-17.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,287

Additive Set Functions Continuous in Direction,
by Ju. I. Gil'derman.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 11-13.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,286

Essential Variables of the Functions of the
Algebra of Logic, by Ju. Ja. Breitbart.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 9-10.
Am Math Soc
Vol 8, No 1, 1967

Nov 68

370,285

Biological Assay of Oxytocin in the Hypothalamic-
Spinal System and Placenta in Human Embryo-
genesis, by S. S. Levin & E. A. Ivanova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 171,
no. 6, Dec 1966, pp 1458-1461.
CE

June 68

359,247

Physiological Analysis of "Voluntary" Acts in
the Behavior of Anthropoid Apes (Chimpanzees),
by A. I. Chastnyi.

RUSSIAN, rev., Doklady Ak Nauk SSSR, Vol. 171,
No. 6, Dec 1966, pp 1454-1457.

CP

June 68

399,274

Changes in Electrophoretic Mobility of Encephalon
Proteins Associated with Formation of Ammonia,
by A. E. Klein & N. V. Gvaliya.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 6, Dec 1966, pp 1450-1453.
CE

June 68

359,273

Induced Potentials in the Projective Zones of
the Cerebral Cortex Under the Simultaneous
Action of Two Different Stimuli, by V. V. Artem'ev.
RUSSIAN, per, Doklady Ak. Nauk SSSR, Vol. 171,
No. 6, Dec 1966, pp 1447-1449.
CI

June 68

359,272

Role of Phytochrome in Chlorophyll Metabolism
in Green Plants, by A. A. Shlyk,
G. E. Savchenko.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 6, 1966, pp 1443-1446.

CB

Jun 68

356,536

Biosynthesis of Porphyrins During Development of
the E_{12} -Synthesizing Actinomyces olivaceus,
by V. I. Shaposhnikov & I. V. Konova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 6, Dec 1966, pp 1439-1442.
CS

June 68

359,257

Comparative Distribution of Diatoms in the
Superficial Layer of Deposits in the Pacific
Ocean, by A. P. Zhuze & O. G. Kozlova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 171,
No. 6, Dec 1966, pp 1435-1438.
CB

June 68

359,253

Organ Cultures of Thymus and Lymph Nodes in
Medium with a Heterologous Serum, by F. A. Lurija.
RUSSIA, per, Doklady Ak Nauk SSSR, Vol 171,
No 6, Dec 1966, pp 1431-1434.
Cs

June 68

359,252

Ribonucleic Acid Content and Localization in
Cytoplasm of Neurons in Intracranial Ganglia
During Cardiac Hyperfunction, by N. N. Macrson
and N. Krokshina.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 6, Dec 1966, pp 1427-1430.
Cs

June 68

359,244

Upper Paleogene Viviparids of the North Caspian
Lowland (A Contribution on Freshwater Mollusks of
Eurasia), by G.F. Lungersgauzen, A.L. Chepalyga
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 6, 1966, pp 1424-1426
American Geological Institute

Sci -
Aug 67

337-325

Radiocarbon in Wood From Regions of Contemporary
Volcanicity, by L.D. Sulerzhitskiy, V.S. Forova.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 6, 1966, pp 1421-1423
American Geological Institute

Sci -
Aug 1967

337-321

Formational Position of the Dzhezkazgan Copper
Deposits, by I.P. Druzhinin.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 6, 1966, pp 1417-1420
American Geological Institute

Sci -
Aug 67

337-314