

Free Radical Formation in the Nerve Fiber During
Excitation, by O. R. Kol's & I. N. Limarenko.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, Apr 1966, pp 956-957.
CB

June 68

359,087

Induction of the Anlage of the Iris by the Lens
in the Regenerating Retina of Tadpoles of
Tailless Amphibians, by N. V. Dabagyan &
O. G. Stroevea.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, Apr 1966, pp 953-955.

CB

June 68

359,073

A Study of the Dactylogyrid Fauna of Eurasia,
by A. V. Gusev.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, Apr 1966, pp 950-952.
CB

June 68

359,097

Increase of the Thermostability of Urease during
Thermal Hardening of Leaves, by N. L. Fel'dman.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, 1966, pp 946-949.
CB

Jun 68

356,499

Cytophotometric Determination of DNA and Histones
in Apical Meristem of Elodea deusa, by
I. P. Ermakov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, 1966, pp 944-945.
CB

Jun 68

356,498

Solar Radiation and the Heat Relations of a
Tree, by N. N. Vygodskaya.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, 1966, pp 940-943.
CB

Jun 68

356,497

Synthesis of γ -Aminobutyric Acid in Brain
Homogenates, by Z. S. Gershenovich and
E. Z. Emirbekov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, 1966, pp 937-939.
CB

Jun 68

359,575

Role of Vitamin B₁₂ in Synthesis of Active Forms
of Folic Acid, by L. Ya. Areshkina,
E. P. Skorobogatova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, 1966, pp 935-936.
CB

Jun 68

359,574

Presence in Plants of an Aminopterin-Insensitive
Pathway of Enzymic Reduction of Folic Acid to
Its Coenzymic Form, by N. A. Andreeva and
R. I. Efimova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, 1966, pp 931-934.
CB

Jun 68

359,573

Accumulation of Extracellular Free Amino Acids
in *Pseudomonas liquefaciens* Culture, by
V. N. Shaposhnikov & I. G. Orlova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, Apr 1966, pp 919-922.
CB

June 68

359,081

Accumulation of Potassium Ions by Synthetic
Polyelectrolytes and Ionic Asymmetry of the Cell,
by Z. A. Sorokina & Yu. D. Kholodova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 4, Apr 1966, pp 915-918.
CB

June 68

359,062

Comptonia Fruit from Tertiary Sediments of the
USSR, by P. I. Dorofeyev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 910-913.
Amer Geological Inst

Nov 66

Geochemistry of Gases and Mud Volcanoes in the
South Caspian Depression, by F. G. Dadashev and
Z. Ya. Kravchinskii,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 906-909.
Amer Geological Inst

Nov 66

25,47-

The Continuous Series of Pyrope-Grossular Garnets
in Grossidite, by N. V. Sobolev and N. I. Zyzin,
et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 902-905.
Amer Geological Inst

Nov 66

775 16.1

Trigonal Molybdenite from East Siberian Carbonatites,
by M. Ya. Sosina,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 696-901.
Amer Geological Inst

Nov 66

Babelphite, A Barium-Beryllium Fluoride-Phosphate,
by A. S. Bazarova, and N. N. Kuznetsova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec, Vol
CLAVII, No 4, 1966, pp 895-897. a
Amer Geological Inst

Nov 66

Hydrothermal Reactions of Plagioclase with Chloride
Solutions as Applied to the Formation of Siamis
from Aluminosilicate Rocks, by D. V. Kalinin,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 592-594
Amer Geological Inst

Nov 66

Structural Evolution of Gneiss Domes: Drag Folds
in Domes of the East Ural Anticlinorium, by S.
V. Chesnokov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 888-891.
Amer Geological Inst

Nov 66

Metallogeny of Nickel Sulfide Ore Fields, by H.
A. Kornilov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 604-607.
Amer Geological Inst

Nov 66

The Precambrian Problem in the Northeastern Koryak
Mountains, by G. S. Gnibidenko and I. S. Hoxen-
blyun,
RUSSIAN, per, Dok Ak Nauk SSSR, Mar Sci Sec, Vol
CLXVII, No 4, pp 601-603, 1966.
Amer Geological Inst

Nov 66

The Mid-Mongolian Permian Field, by V. A. Bobrov
and Yu. N. Loginov,
RUSSIAN, per, Dok Ak Nauk SSSR, Far Sci Sec, Vol
CLXVII, No 4, 1966, pp 877-883 880.
Sov Amer Geological Inst

Nov 66

on the Influence of Vibration Upon the Plastic
Deformation of Metal, by N. V. Polyakov,

N. V. Mikhailov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 167, No 4,
1966, pp 873-874.

CB

Jun 68

359,753

On the Possibility of Differential Thermal Analysis
in the Investigation of the Crystallization of
Glasses, by I. I. Kitaigorodskii and

R. Ya. Khodakovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 167, No 4,
1966, pp 869-870.

CB

Jun 68

359,752

The Influence of Adhesion on the Strenght of
Cemented Fibrous Materials, by V. B. Tikhomirov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CxLXVII,
No 4, 1966, pp 867-868.
CB

May 67

326,130

The Limiting Yield of Catalytic Reactons,
by G. D. Skaharov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 4, 1966, pp 863-866.
CB

May 67 326,129

Principle of Determinacy in Chemical Kinetics,
by V. N. Oisarenko, A. G. Pogorelov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 4, 1966, pp 859-862.
CB

May 67

326,128

On the Influence of Ultrasound Upon the Stability
of Hydropobic Colloids, by S. D. Lychnikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 4, 1966, pp 855-857.
CB

May 67

326,127

The Calculation of Solidus Curves for Binary
Germanoium and Silicon Systems, by
G. M. Kuznetsov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 4, 1966, pp 852-854.
CB

May 67

324,126

Influence of Acceptors Upon the Photoelectric
Properties of Metal-Free Phthalocyanin, by
V. A. Benderskiy, N.N. Usov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No ~~XY~~ 4, 1966, pp 848-851.
CB

May 67

326,125

Oceanic Circulation and the Elman Problem, by
A. I. Fel'zenbaum,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXVII, No 4, pp 807-810, 1966.
Amer Geological Inst

Nov 66

714824

Oceanic Circulation and Ekman's Problem, by A.
I. Fel'zenbaum, 7 pp.
RUSSIAN, per, Doklady Akademii nauk SSSR,
Vol 167, No 4, 1 Apr 1966, pp. 807-810.
JPRS 36525

USSR
Sci-ES/A
Aug 66

307,110

Ionospheric Layers in the Infrared Region of
the Spectrum, by M. N. Markov and Ya. I. Herson,
et al,

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol.
CLXVII, No 4, 1966, pp 803-806.

Amer Geological ERM Inst

Nov 66

314 815

Study of Ionospheric Layers in the Infrared
Spectral Region, by M. N. Markov, Ya. I.
Merson and M. R. Shamilev, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Seriya Fizika, Matematika, Vol CLXVII,
Nos. 4, 5, 6, 1966, pp. 803-806.
JPRS 37029

USSR
Sci-ES/A
Sept 66

310,171

Possibility of Including Three-Particle Forces In
The Relativistic Three-Body Scattering Problem, by

V. P. Shelest

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,

Vol 167, No. 4, 1966, pp 799-802.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 4, Oct 1966

Two Parallel Trapping Mechanisms at A Single RE-
Combination Center, by N. K. Sheinkman and A. V.
Lyubchenko

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No. 4, 1966, pp 795-798.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 4, Oct 1966

Unitarity of the S-Matrix in Broken $SL(6)$ Symmetry,
by Nguyen Wang H'eu and A. N. Tavikhelidze
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No. 4, 1966, pp 792-794.

Sov Phys Dok
Am Inst Phys
Vol 11, No. 4, Oct 1966

Anisotropy of Atomic Displacements in The Crystal
Lattice of the α -Phase of Carbon Steel Irradiated
With Neutrons, by V. K. Krivskaya, V. A. Il'ina,
et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No 4, 1966, pp 789-791.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 4, Oct 1966

A New Instrument For Measuring Gamma-Ray Intensity-
The Gauss Quantometer, by A. P. Komar,* S. P. Krug-
lov, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No 4, 1966, pp 785-788.

Sov Phys Dok
Am Inst Phys
Vol 11, No. 4, Oct 1966

Selenium As A Polymer Semiconductor and Its Con-
duction Mechanism, by G. M. Aliev, D. SH. Ablinov,
et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No. 4, 1966, pp 782-784.

Sov Phys Dok
Am Inst Phys
Vol 11, No. 4, Oct 1966

Magnetohydrodynamic Instabilities During Electrical
Explosion, by K. B. Abramova, V. P. Valitskii, et
al.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,

Vol. 167, No. 4, 1966, pp 778-781.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 4, Oct 1966

Buckling of Bars Under Impact, by A. S. Vol'mir and
I. G. Mil'dibekov.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No. 4, 1966, pp 775-777.

Sov Phys Dok

Am Inst Phys

Vol 11, No 4, Oct 1966

An Algorithm for Rapid Search with a Limit Memory
for Pseudomaxima of Functions Defined on an Integral
Lattice, by G. N. Adel'son-Vel'skii and A. A. Leman,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol 167, No 5, 1966, pp 772-774.

Sov Phys Dok

Am Inst Phys

Vol 11, No 4, Oct 1966

314,056

Cybernetics and Theory of Control, by G. M.
Adel'son-Bel'skiy and A. A. Leman, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol.
167, No 4, 1966, pp. 772-774.
JPRS 36534

USSR
Sci-Phys
Aug 66

307,109

Representation of Topological Semigroups by
Continuous Transformations, by L.B. Snepennan,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966 pp 768-771

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,076

Certain Classes of Functions Analytic in Multiple
Hartogs Domains by A.F. Sadrov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 764-767

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,075

Dissipative Operators with Absolutely continuous
Spectrum, by L.A. Sahnovic
RUSSIAN, per Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 760-763

Am Math Soc
Vol. VII, No 2, Mar-Apr 1966

Nov 66

314,074

On Countably Additive Vector Measures, by L. Ja.
Savel'ev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 758-759

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,073

On the Stability of Small Periodic Solutions, by
T. Sabinov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 755-757

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,072

Uniqueness of the Solution of an Inverse Problem
Represented by an Integral Equation of the First Kind,
by A.I. Prilepko,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 751-754

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,071

Tests for Completeness of a System of Root Vectors
of a Linear Operator in a Space With Two Norms, by
I.A. Novosel'skii,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 747-750

Am Math Soc
Vol VII, No 2, Mar-Apr-1966

Nov 66

314,070

The Behavior of a Quasiconformal Mapping of
Three-Dimensional Space on Plane Sections of
Its Domain of Definition, by A.P. ~~KOR~~ Kopylov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 743-746

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,069

A Numerical Method for Finding Asymptotically
Stable Solutions of a System of Ordinary
Differential Equations, by A.I. Kononenko and
V.D. Mil'man,
RUSSIAN, per Dok Ak Nauk SSSR, Math Sec, Vol.
CLXVII, No 4, 1966, pp 739-742

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,068

Difference Schemes Involving the Rectification
of Fronts for the Solution of Many-Front Problems
of Stefan Type, by B.M. Dudak, H.L. Goldman,
and A.B. ~~Uspenskii~~ Uspenskii,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 735-738

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,067

Approximation of Functions by Fourier-Jacobi
sums, by V.M. Badkov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 4, 1966, pp 731-734

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,066

Analytic Approach to the Problem of Equations
of the First Kind, by Ju. T. Antolin,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol.
CLXVII, No 4, 1966, pp 727-730

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

314,065

Biological Determination of Follicle-Stimulating
Gonadotropin in the Embryonic Pituitary and the
Placenta in Man, by S. E. Levina & E. A. Ivanova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 157,
No 3, Mar 1966, pp 717-720.
CE

June 68

359,067

Relationship between the Evolution of C_5H_8 by
the Leaves and the Oxygen Pressure in the Medium,
by G. A. Sanadze.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 714-716.

CB

Jun 68

356,496

The Growth Dynamics of the Mountain Pine (Pinus
mughus Scop.) in Relation to Solar Activity,
by V. G. Kolishchuk.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 710-713.
CB

Jun 68

356,495

Chromatographic Separation of the Two Chloro-
phylls of Green Bacteria, by V. E. Uspenskaya,
E. N. Kondrat'eva.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 702-705.

CB

Jun 68

359,571

Biosynthesis of Carnosine and Anserine in the
Isolated Liver of Homeotherms, by S. B. Lebedeva
and A. N. Parshin.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 699-701.

CB

Jun 68

359,570

Incorporation of Amino Acids into Proteins in a
Cell-free System Prepared from Bombyx mori L.
Pupae, by E. B. Kuvaeva, N. A. Gumilevskaya.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 695-698.
CB

Jun 68

359,569

Effect of the Magnesium Atom of the Pigment
Molecule on the Spectral Properties of Aggre-
gated Forms of Chlorophyll Analogs, by
A. A. Krasnovskii, M. I. Bystrova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 691-694.
CB

Jun 68

359,568

Malate Dehydrogenase of *Aspergillus niger*, by
A. S. Demina, V. I. Yakovleva.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 3, 1966, pp 687-690.
CB

Jun 68

359,567

Effects of Certain Narcotic Substances on Oxidative and Energy-Generating Processes in the Mitochondria of Dog Myocardium, by I. N. Barkan and N. F. Mistakopulo.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167, No 3, 1966, pp 683-686.

CB

Jun 68

359,566

Some Notes on the Use of Methods of Mathematical
Planning of Experiments in Connection with the
Description and Optimization of Biological
Processes, by V. N. Maksimov & V. D. Fedorov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 167,
No 3, Mar 1966, pp 675-677.
CS

June 68

359,079

Biostratigraphic Range of Conodonts in the
Tremadocian Stage (Ordovician) of the Leningrad
Oblast, by S. P. ~~XXXX~~ Sorigeyeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 672-674.
Acad Geological Inst

Nov 66

Comparative Rate of Oxidation of U^{234} and U^{238}
Atoms in Certain Minerals, by P. I. Chalov and K.
I. Markalova,
RUSSIAN, por, Dok Akad Nauk SSSR, Earth Sci Sec, Vol
CLXVII, No 3, 1966, pp 669-671.
Amer Geological Inst

Nov 66

Natural Sulfurization of Basic and Ultrabasic Rocks,
by V. V. Zolotukhin,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 665-666.
Amer Geological Inst

Nov 66

Albitite from the Bantyshevo Station Area of the
Donets Basin, by N. N. Gladyshevskaya, and I. I.
Salmatskiy, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 663-664.

Jadeite-Bearing and Other Amygdulose in Meta-
Extrusives of North Western Kamchatka, by L.
H. G. Ponomareva and N. L. Dobretsov,
RUSSIAN, Per, Dok Ak Nauk SSSR, Earth Sci Sec, Vol
CLXVII, No 3, 1966, pp 659-662
Acad. Geological Inst

Nov 66

Lower Temperature Limit of Garnet Formation in
the Skarn process (Experimental Data), by V. B.
Mili¹ and D. V. Kalinin,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXVII, No 3, 1966, pp 655-658.
Acad Geological Inst

Nov 66

New Perovskites, by A. G. Kapyshev.
RUSSIAN, per, Akademiya Nauk SSSR.
Doklady, Vol 167, 1966, pp 654-665.
NTC 72-11098-20B

May 72

Form of Germanium in Sphalerite, by A. Yu.
Malevskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 652-654.
Amer Geological Inst

Nov 66

Comparison of the Lower Ordovician Trilobite
Assemblages of the Northeastern USSR, Siberia
and North America, by M. H. Chugayeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 648-651.
Amer Geological Inst

Nov 66

Influence of the Intensity of Erosion and Changes
in the Porosity of Talus on the Curvature of the
Slope Soale, by A. M. Trofimov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLEVII, No 3, 1966, pp 645-647.
Amer Geological Inst

A Model for the Elementary Process of Oil Pool
Formation at the Contact Between Oil-Water and
Salt Solutions, by G. L. Pospelov and L. Ye.
Kozlova,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 642-644.
Amor Geological Inst

Nov 66

Detection of Local Uplifts From Physiographic
Indices Using Digital Computers, by V. P. Polkanov,
and V. B. Polkanova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 639-641.
& Amer Geological Insti

Nov 66

Fossils in Ores of a South Ural Chalcopyrite
Deposit, by F. F. Boriskov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 637-640
Amer Geological Inst

lov 66

70 1, 1

Electron Microscopic and Microdiffraction
Investigation of Nonmetallic Impurities
in Molybdenum and Its Alloys, by
N. V. Ageyev, D. V. Ignatov, 6 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII,
No 3, 1966, pp 635-636A. P100091#67
FTD-HT-66-695

Sci - Materials
Apr 67

322,054

On the Role of Interatomic Interactions in the
Adsorption Lowering of the Strength of Metals
by E. D. Shchukin, B. D. Summ,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 631-634,
CB

Mat 67

326,124

Super-Hyperfine Structure of the Electron Para-
magnetic Resonance Spectrum of the Molybdenum
Thiocyanate Complex, by D. I. Ryabchikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 629-630.
CB

May 67

326,123

The ~~EX~~ Adsorption of Free Hydrogen Atoms on
Zinc Oxide and Its Effect on Electrical
Conductivity, by I. N. Pospelova,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 625-628.

~~EXX~~

CB'

May 67

326,122

Some Thermodynamic Properties of Dioxane, by
K. P. Mishcheko, S. V. Shadskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 621-624,
CB

May 67

325,121

Investigatons of the Adsoption of Cetyl Alcohol
Capors and Its Influence on the Evaporation
of Water Drops, by B. V. Deryagin, V. A. Fedoseyev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 617-620.
CB

May 67

324,120

Mass Spectrometric Study of the Conversions on
n-Heptane on Palladium Foilm by V.M. Gryaznov,
E. V. Kharpova,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 613-616.
CB

May 67

326,119

Determination of the Decomposition Times of
Explosive Materials in a Shock Wave, by
I. M. Voskoboinikov, V. M. Bogomolov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 610-612.
CB

May 67

326,118

Sedimentation Consolidation of Suspensions with
Mixed Disperse Phases in a Hydrocarbon Medium,
by G. V. Belugina, S. Kh. Zakieva,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,
No 3, 1966, pp 607-609.
CB

May 67

326,117

- 10-18-1 FTD (TDBDR-1) BT66-10-772F
Request dup check for info only

Electron-Microscope and Microdiffraction Study of
Nonmetallic Inclusions in Molybdenum and its Alloys
N V Agayev
Russian per: Doklady AN SSSR, Vol 167, Mar 21, 1966,
pages 635-636

Conjugated Oxidation of Unsaturated Hydrocarbons and Other Organic Compounds, by

E. A. Blyumberg.

RUSSIAN, per, Dokl. Acad. Nauk SSSR, Vol 167,

No 3, 1966, pp 579-582.

Chem Trans Sv 2803

321,647

Sci - Chemistry

Mar 67

Singular Points of Topological Imbeddings of
Manifolds and the Union of Locally Flat Cells,
by A. V. Cernavskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 538-530.

Am Math Soc
Vol VII, No 2 Mar-Apr 1966

Nov 66

313,904

Normal Structure of Finite Groups, by L. A.
Semetkov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 534-537.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,906

Indexials and Normalizers, by S. A. Cunihin,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No ~~2~~ 3, 1966, pp 531-533.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

~~XX~~ 313,905

An Analytic Condition on the Radical of a
Commutative Banach Algebra, and Related
Decomposability Problems, by A. Ja. Hele-
mSkiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec. Vol
CLXVII, No 3, 1966, pp 525-527.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,128

A Contribution to the Theory of Finite Factori-
zable Groups, by P. I. Trofimov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 523-524.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,127

Pertubation of Eigenvalues and Eigenelements
of Linear Operators, V. A. Trenogin,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 519-522.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,126

Density of Finite Functions in $l_p^{(1)}$, BY S. L. Sovolev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXVII, No 3, 1966, pp ~~516~~ 516-518.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,125

Equiaffine Geometry of a Double Field and Its
Application to the Theory of Steady Fluid
Motion, by V. V. Sluhayev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 513-515.

Am Math Soc
Vol VII, No 2, Mar-apr 1966

Nov 66

313,124

On the Solution of Functional Equations by the
Methods of Regularization, by V. A. Morozov,
RUSSINA, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 2, 1966, pp 510-~~512~~512.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,123

Linear Dynamic Programming wiht Unbounded
Control, by Ju. P. Krivenkov,
RUSSIAN, per, Dok Ak nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 506-509.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,122

Fields Associated with Enveloping Algebras
of Lie Algebras, by I. M. Gel'fand and A. A.
Kirillov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 503-505.

Am Math Soc
Vol VII, No 2, Mar-Apr 1966

Nov 66

313,121