

Synthesis of Adrenocorticotrophic Factor in a
Cell-free System from Escherichia coli in
Presence of Ribonucleic Acid from Beef
Adenohypophysis, by I. N. Todorov, L. N. Hlok.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, 1966, pp 461-463.
CB

Jun 68

359,565

The Effect of Prolonged Darkness on the Pigment
Apparatus of Neutral, Long-Day, and Short-Day
Species, by T. V. Bavrina.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, 1966, pp 464-467.
CB

Jun 68

356,492

Influence of Heteroaurins on the Content of
Organic Acids in the Sunflower, by
A. A. Zemlyanukhin and V. I. Zvyagintsev.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, 1966, pp 468-470.
CB

Jun 68

356,493

Effect of Salts on the Synthesis of Some Sul-
fur-Containing Amino Acids in Leaves of the
Broad Bean, by N. I. Shevyakova.
RUSSIAN, per. Doklady Ak Nauk SSSR, Vol 167,
No 2, 1966, pp 471-473.
CB

Jun 68

356,494

Induction of Tolerance in the Recipient to
Homotransplanted Skin and Importance of the
Degree of Temporary Depression of the System
of Immunogenesis in this Process, by G. A. Belkina.
RUSSIAN, Per, Doklady Ak Nauk SSSR, Vol 167,
No 2, Mar 1966, pp 474-477.
CE

June 68

359,072

Prolonged Inhibition of Monosynaptic Reflex
Discharges of the Motor Neurons of the Flexors
and Extensors in Cats with Local Tetanus, by
A. D. Ado & G. V. Burlakov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, Mar 1966, pp 476-481.

CB

June 68

259,085

Investigation of Interoceptive Impulses in Puppies
by the Method of Electroencephalography, by
M. A. Moiseeva & G. Adam.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, Mar 1966, pp 482-485.
CE

June 68

359,000

Changes in the Functional Activity of the
Neurohormones in Embryos of *Paracentrotus lividus*
During the Mitotic Cycle, by G. A. Ruznikov &
L. V. Berdysheva.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, Mar 1966, pp 486-488.
CE

June 68

359,066

Fractionation of the Pigments of Green Leaf
Homogenates, by A. A. Shlyk, L. I. Fradkin.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 167,
No 2, 1966, pp 706-709.
CB

Jun 68

359,572

Electronmicroscopic and Microdiffraction Study of
Nonmetallic Inclusions in Molybdenum and Its Alloys,
by N. V. Ageev, D. V. Ignatov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 167, No 3,
1966, pp 395-396.
CB

Jun 68

359.751

Stability of the Correctness Classes for the
Cauchy Problem for an Equation Correct in the
Sense of Petrovskiy, by V. m. Borok and
Ja. I. Zitomirskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 495-498.

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

Nov 66

313,119

Periodic Nilpotent Linear Groups over the
Field of Rational Numbers, by R. T. Vol'-
vacev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVII, No 3, 1966, pp 499-502.

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

Nov 66

313,120

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

Linear Dynamic Programming wiht Unbounded
Control, by Ju. P. Krivenkov,
RUSIAN, 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

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 3, 1966, pp 510-~~111~~512.

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

Nov 66

313,123

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.

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

Nov 66

313,124

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

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

Nov 66

313,125

Perturbation 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

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

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

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

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

Nov 66

III 313,905

Normal Structure of Finite Groups, by L. A.
Suzukov,
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

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

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

Nov 66

313,904

**Conjugated Oxidation of Unsaturated Hydro-
carbons and Other Organic Compounds, by
E. A. Plyusberg.
RUSSIAN, Russ. Acad. Sci. Ser. Chem. Div., Vol 167,
No 3, 1966, pp 579-582.
Chem Trans SV 2803**

321,647

**Sci - Chemistry
Mar 67**

10-18-1 FTD (TDBDR-1) BT66-10-772T
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

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

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

May 67

326,118

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

Investigations 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

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

The ~~XX~~ 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.

~~XXX~~

CB¹

May 67

326,122

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

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

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

Fossils in Ores of a South Ural Chalcopyrite
Deposit, by F. F. Borishkov,
RUSSIAN, per, Dok Ak Nauk SSSR, Bur Sci Sec, Vol
CLYVEL, No 3, 1966, pp 637-648
Acad. Geological Inst

Nov 66

Detection of Local Uplifts From Physiographic
Indices Using Digital Computers, by V. P. Folkanov,
and V. E. Fokanov, et al.
RUSSIAN, Proc. Acad. Sci. USSR, Earth Sci. Sec., Vol
CXXVII, No 3, 1956, pp 639-641.
S. S. Geographical Inst.

Nov 66

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.
Kozlov.

RUSSIAN, part, Doc. Ak. Nauk SSSR, Ser. Sci. Sec., Vol
CLYDE, 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 Soils, by A. M. Trofimov,
RUSSIAN, per, ISS Ak Nauk SSSR, Ser. Sci. Soc., Vol
CLXVII, No. 3, 1966, pp 647-647.
USSR Geological Inst

Comparison of the Lower Ordovician Trilobite
Assemblages of the Northeastern USSR, Siberia
and North America, by M. N. Chugayeva,
RUSSIAN, part, Inst Ak Nauk SSSR, Bur Sci Sec, Vol
CIVIL, No 3, 1956, pp 648-651.
Amur Geological Inst

Nov 66

**Form of Germanium in Sphalerite, by A. Yu.
Malavsky,
RUSSIAN, per, Dok Ak Nauk SSSR, Ser Sci Sec, Vol
CLXVII, No 3, 1966, pp 672-674.
Amer Geological Inst**

Nov 66

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

May 72

Lower Temperature Limit of Garnet Formation in
the Earth's Crust (Experimental Data), by V. B.
Milin' and L. V. Malinina,
RUSSIAN, per, Dokl. Akad. Nauk SSSR, Ser. Sci. Sec.,
Vol. 131, No. 1, 1960, pp. 67-68.
Sov. Geological Inst

Nov 66

Jadeite-Quartz and Other Amphiboles in Meta-
Igneous Rocks of North Western Kamchatka, by L.
E. G. Fomina and N. L. Dobretsov,
RUSSIAN, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 3, 1966, pp 679-682
Amer Geological Inst

Box 66

Albite from the Bektyshevo Station Area of the
Dors to Basin, by N. N. Gladyshevskaya, and I. I.
Sakharov, et al.
RUSSIAN, per, Dok Ak Nauk SSSR, Ser Sci Sec, Vol
CLAVII, No 3, 1966, pp 663-664.

Page 1/1

Natural Sulfurization of Basic and Ultrabasic Rocks,
by V. V. Solov'ev,
RUSSIAN, per, Dokl Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVIII, No 3, 1966, pp 667-668.
Acad. Geological Inst

Nov 66

Comparative Rate of Oxidation of U^{234} and U^{235}
Atoms in Certain Minerals, by P. I. Chalov and K.
I. Mochalova,
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec, Vol
CLXVII, No 3, 1966, pp 669-671..
Amer Geological Inst

Nov 66

Biostatigraphic Range of Conodonts in the
Translocian Stage (Ordovician) of the Leningrad
District, by S. P. ~~...~~ Bergsveyn,
RUSSELLIAN, Proc. Inst. Geol. USSR, Ser. Sci. Sec., Vol
CLXVII, No. 3, 1966, pp 672-674.
Amer. Geological Inst

Nov 66

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 162,
No 3, Mar 1966, pp 675-677.

CB

June 68

355.47

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

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

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

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

Jun 68

359,569

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

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

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

Jun 68

356,495

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

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 167,
No 3, Mar 1966, pp 717-720.
CB

June 68

359,067

Analytic Approach to the Problem of Equations
of the First Kind, by Ju. T. Antonin,
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

Approximation of Functions by Fourier-Jacobi
suns, by V.M. Badkov,
RUSSIA, 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

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

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

Nov 66

314,067

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

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

Am Math Soc
Vol VII, No 2, Mar-Apr 1965

Nov 65

314,069

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

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

On the Stability of Small Periodic Solutions, by
T. Sibirskii,
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

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

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

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

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

Nov 66

314,075

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

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

An Algorithm for Rapid Search with a Limit Memory
for Pseudomaxima of Functions Defined on an Integral
Lattice, by G. M. 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

314,058

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

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

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

A New Instrument for Measuring Gamma-Ray Intensity-
The Gammameter, by A. P. Komar,* S. F. 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 1955

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

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

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

Unitarity of the S-Matrix in Broken $SL(6)$ Symmetry,
by Hsueh Wang H'eu and A. N. Tavkhelidze
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

Two Parallel Trapping Mechanisms at A Single Re-
Combination Center, by M. 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

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

An Inst Phys

Vol 11, No. 4, Oct 1966

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

Ionospheric Layers in the Infrared Region of
the Spectrum, by M. N. Markov and Ya. I. Marson,
et al,
RUSSIAN, per, Izvestiya Akad. Nauk SSSR, Earth Sci Sec, Vol
CLXVII, No 4, 1966, pp 803-806.
Amer Geological Inst

Nov 68

314 61

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

USSR
Sci-ESS/A
Aug 66

307,110

Geosmic Circulation and the Kusan Problem, by
A. E. Falyuzhina,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol XLVIII, No 4, pp 807-810, 1966.
Amor Geological Inst

Nov 66

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 4, 1966, pp 848-851.
CB

May 67

326,125

The Calculation of Solidus Curves for Binary
Germanium 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

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

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

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

The Influence of Adhesion on the Strength 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

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

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

The Mid-Mongolian Permian Field, by V. A. Bobrov
and Yu. M. Logunov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLIVII, no 4, 1966, pp 877-880.
SI Amer Geological Inst

Nov 66

The Precambrian Problem in the Northeastern Koryak
Mountains, by G. S. Gnibidenko and I. S. Rosen-
blyum,
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec, Vol
CXVII, No 4, pp 881-883, 1976.
Acad. Geological Inst

Nov 66

**Metallogeny of Nickel Sulfide Ore Fields, by N.
A. Korzhnev,
SERIAL, part, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLIVIL, No 4, 1966, pp 836-847.
Ann. Geological Inst**

Nov 66

Structural Evolution of Gneiss Domes: Drag Folds
in Domes of the East Ural Anticlinorium, by S.
V. Chuvpikov,
RUSSIAN, part, Dok Ak Nauk SSSR, Earth Sci Sec, Vol
CLXVII, No 5, 1966, pp 888-891.
USSR Geological Inst

Nov 66

Hydrothermal Reactions of Plagioclase with Chloride
Solutions as Applied to the Formation of Siamite
from Aluminosilicate Rocks, by D. V. Kalinin,
SERIAL, part, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CIVVII, No 4, 1966, pp 892-894
Amer Geological Inst

Nov 66

Salophite, A Barium-Beryllium Fluoride-Phosphate,
by A. S. Krasova, and N. N. Kuznetsova, et al.,
RUSSIAN, per, IZV Ak Nauk SSSR, Ser Sci Sec, Vol
CLXVII, No 4, 1966, pp 895-897. 8
Acad Geological Inst

Nov 66

Original Molybdenite from East Siberian Carbonatites,
by M. Ya. Gerasimov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, No 4, 1966, pp 898-901.
Amer Geological Inst

Nov 66

The Continuous Series of Pyrope-Grossular Garnets
in Grossulite, by N. V. Sobolev and H. I. Zyuzin,
et al.,
RUSSIAN, par. Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXII, No 4, 1966, pp 903-905.
Acad. Geological Inst

Nov 66

Geoclasification of Gases and Mud Volcanoes in the
South Caspian Depression, by F. G. Dadashov and
Z. Ya. Kuvshinovskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXVII, no 4, 1968, pp 906-909.
Amur Geological Inst

Nov 66

11547