

The Mechanism of Formation of Inter-Hemisphere  
Connections in Dogs After Section of the Brain  
in the Mid-Line, by V. K. Nosidze &

R. S. Rizhinashvili.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 3, May 1966, pp 716-717.

CB

June 68

359,134

Interaction Between Evoked Potentials in the  
Tectum Mesencephali of the Frog, by  
Yu. E. Manteifel'.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,  
No 3, May 1966, pp 712-715.  
CE

June 68

359,133

Effect of Presowing Hardening of Seed to Drought  
on the Reproductive Processes in Plants, by  
P. A. Genkel', N. V. Balina.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,  
No 3, 1966, pp 709-712.  
CB

Jun 68

356,520

Role of the Extramural Nervous System in the  
Spread of Peristaltic Waves Over the Stomach,  
by P. G. Bogach & S. D. Groisman.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 168,  
No 3, May 1966, pp 708-711.  
CD

June 68

359,132

Formation of Free Radicals in Seeds and Leaves  
under the Influence of Photoimpulses, by  
A. A. Shakhov and N. I. Bidzilya.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 3, 1966, pp 704-707.  
CB

Jun 68

356,514

Presence of  $\alpha, \beta$ -Diaminopimelic Decarboxylase in  
Pea Seedlings, by A. I. Medvedev and V. L. Kretovich.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 3, 1966, pp 701-703.  
CB

Jun 68

359,593

Study of the Surfactant Properties of Yeast  
Alcohol Dehydrogenase by the Adsorption Polaro-  
graphy Method, by G. B. Bistritskaite and  
I. D. Ivanov.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 3, 1966, pp 694-696.

CB

Jun 68

359,591

Endurance of External Acceleration Increased  
as a Result of Exposure to Ionizing Radiation,  
by B. I. Davydov

RUSSIAN, per, Akademiya Nauk SSSR. Doklady,  
Vol 168, 1966, pp 691-693

HTO 71-15174-06S

NASA TTF-10,349

mar 72



10-18-17 FTD (TDBDR-1) BT66-10-847T  
Request dup check for info only

Model with Two Photocells Simulating Human Color  
Vision and its Anomalies

N G Volkov and V K Lyspidevskiy

Russian per! Doklady AN SSSR, vol 168, nr 3, 1966,  
687-690

Oligocene Flora of Smolinskoye Village on the  
Butka River, Transural Region, by P. I. Dorofeyev,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol  
CLXVIII, No 3, 1966, pp 683-686.  
Am Geol Inst

Jan 67

316,700

Influence of Iron Films on the Exchange Capacity  
of Minerals, by V. M. Fridland, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 679-682.  
Am Geol Inst

Jan 67

316,688

Importance of Igneous and Metamorphic Rocks for  
the Salination of Natural Water, by O. A. ~~AKHIN~~  
Alekhin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 675-678.  
Am Geol Inst

Jan 67

316,687

The Residuum Over Kimberlites of the Siberian  
Platform as a Source of Alumina in Bauxitization,  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 672-674.  
Am Geol Inst

Jan 67

316,682

Dispersed Bitumens in Granitoids of the ~~XXXXX~~  
Gissar Range, by V. V. Mogarovskiy and  
A. K. Mel'nichenko,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1965, pp 669-671.  
Am Geol Inst

Jan 67

316,676

Shock Compression of  $\text{SiO}_2$  Powders, by A. A.  
Deribas, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 665-668. *F 3-10-67*  
Am Geol Inst

Jan 67

316,668

Rate of Water Exchange in Open Artesian Basins  
by F. M. Bozhiver, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol  
CLXVIII, No 3, 1966, pp 661-664.  
Am Geol Inst

Dec 66

316,661



A New Batolite-Cinnabar Mineral Association,  
by V. B. Chernitsyn and S. A. Apostolov, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 658-660.  
Am Geol Inst

Dec 66

516,590

More Facts About the Nature of the Chingiz  
Fault (Eastern Kazakhstan), by A. I. Suvorov  
and S. G. M Sanygin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Far Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 654-657.  
Am Geol Inst

Doc 66

316,589

Proportion of Titanium Minerals as an Index  
to the Age of the Ust-Balyk Oil Field, by  
G. E. Prozorovich,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec ,  
Vol CLXVIII, No 3, 1966, pp 650-655.  
Am Geol Inst

Dec 66

316,588

More Facts About the Paleogene Stratigraphy  
of ~~ZZZZZZ~~ Eastern Mongolia, byemberliyn  
Bukhreev,  
RUSSIAN, per, -Lok Ak Nauk SSSR, Ser Geol Sci,  
Vol CLXVIII, No 3, 1966, pp 647-649.  
Am Geol Inst

Dec 66

316,587

Difference in Composition of Normal and Periglacial  
Alluvium (As Exemplified by a Study of Pleisto-  
cene Deposits of the Yenisei), by S. P. Gorskoy,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 643-646.  
Am Geol Inst

Dec 66

510,586

Structural Peculiarities of Copper Ferrite  
 $\text{CuFeO}_2$ , by A. A. Shchepetkin, N. M. Stafeeva.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 168, No  
3, 1966, pp 640-642.  
CB

Jun 68

359,720

The Effect of Fatty Acid Chain Length on the  
Rheological Properties of Lithium Soap Pseudo-  
gels, by V. V. Sinitsyn and E. V. Aleeva.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 168,  
No 3, 1966, pp 636-639.  
CB

Jun 68

359,749

Electron-Microscope and Microdiffraction  
Study of Nonmetallic Inclusions in  
Molybdenum and Its Alloys, by N. V. Ageyev,  
D. V. Ignatov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVII,  
1966, pp 635-636.  
\*FTD-HT-66-695

Sci - Electron & Elec Engr  
Nov 66



Existence and Stability of Stationary Regimes of  
a Chemical Reaction on a Porous Catalyst Granule,  
by L. M. Pis'men and Yu. I. Kharkats.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 168, No 3,  
1966, pp 632-635.  
CB

Jun 68

359,718

More on Wave Breaking in Shallow Water, by  
V. V. Shuleykin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 573-576.  
Am Geol Inst

Dec 66

316,575

Steady Wind Circulation in a Homogeneous  
Ocean, by A. I. Fel'zenbaum, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 3, 1966, pp 569-572.  
~~XXXXXXXXXX~~  
Am Geol Inst

Dec 66

316,574

Statistical Theory of The Strength of Glass, by  
V. A. Ryabov and D. V. Fedoseev.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec.  
Vol 168, No. 3, 1966, pp 567-568.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Magnetoacoustic Effect in Aluminum Alloys, by  
L. L. Khasnikov and R. A. Zor'ykina.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 138, No. 3, 1965, pp 554-566.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1965

On the Relationship between the Catalytic Activity  
of Certain Metals in Reactions with the  
Participation of Hydrogen and the Energy of the  
Metal-Hydrogen Bond, by S. M. Reshetnikov,  
A. M. Sokol'skaya, et al.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 3, 1966, pp 2629-631.  
CB

May 67

324,933

On Nonequilibrium Phenomena on the Surface of a  
Solid, by V. V. Mazhuga, N. D. Sokolov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 3, 1966, pp 625-628.  
CB

May 67

3254,932

Theory of Dynamic Birefringence in Flowing Solutions  
of Semirigid  $\alpha$ (Short) Macromolecules by  
Yu. Ya. Gotlib, Yu. E. Svetlov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 3, 1966, pp 621-624.  
CB

May 67

3254,931



Influence of Porosity on the Content of Structural  
Water in Silica Gel and Its Thermal Dehydration,  
by I. Bakyardzhiev,  
RUSSIAN - per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 3, 1966, pp 618-620.  
CB

May 67

324,930

Effects of Heat Treatment on ESR Spectra of Some  
Chalcogenide Glasses, by L. B. Bogomolova and  
V. N. Lazukin.

RUSSIAN, per, Dok Ak. Nauk SSSR, Phys Sec,  
Vol 150, No. 3, 1966, pp 560-561.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 3, Nov 1965

Relation Between The Hydrodynamic and Electrical  
Characteristics of Discharges in Liquids, by  
K. A. Naugol'nykh and N. A. Roi.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 3, 1966, pp 556-559.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 3, Nov 1966

Measurement of Electron Temperature and Concentration in An Arc Plasma Via Thomson Scattering of Laser Light, by G. M. Malyshev, G. V. Ostrovskaya, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 3, 1966, pp 554-555.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Theory of Undamped Intensity Pulsations in Lasers,  
by N. G. Basov,\* V. N. Morozov, et al.  
RUSSIAN, per, Dokl Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 3, 1966, pp 550-553.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Optical Reflection Spectra of Single Crystals of  
BaSiF<sub>6</sub>, by I. Kh. Akopyan and L. B. Matkin.  
RUSSIAN. per, Dokl Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 3, 1966, pp 547-549.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966

The Disintegration Mechanism of Finely Divided Meteoritic Bodies in The Atmosphere, by V. N. Labadnits, and Yu. I. Portnyagin.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 3, 1966, pp 543-546.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966

Local Analysis of Images by Means of Two-Dimensional  
Anisotropic Spatial Filtration, by V. P. Romanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 3, 1966, pp 539-542.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966



Metrizability Behavior Under Monotonic Factor  
Mappings, by M. Coban,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 535-538

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,129

The Poles and the Radius of Circular Univalence  
in the Meromorphic class  $\Sigma \Phi$  by Pavel Todorov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No 3, 1966, pp 532-534

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,128

XXXXXXXXXXXX

Dimension of Increments of ~~XXXXXX~~ Proximity  
Spaces and of Topological Spaces by Ju. M.  
Smirnov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CIXVIII, No. 3, 1966, pp 528-531

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,127

A Test for Functional Completeness in the Logic  
Corresponding to Jaskowski's First Matrix, by  
H.P. Raca

RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 524-527

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,126

Asymptotic Expansion in the Central Limit Theorem  
by L.V. Osipov,

RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 522, 523

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,125

Finite Groups With a Given Sylow 2-Subgroup, by  
V.D. Mazurov  
RUSSIAN, per, Dok Ak ~~XX~~ Nauk SSSR, Math Sec. Vol  
CLXVIII, No. 3, 1966, pp 519-521

Am MathSoc  
Vol VII, No 3, May-June 1966

Nov 66

314,124

Completeness of the System of Analytic Functions  
{ $z^{nF^n} a_n z$ } by I.I. Ibragimov and C.G. Agamaliyev  
RUSSIAN, per Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 516-518

Am Math Soc  
Vol VII, No. 3, May-June ~~1966~~  
1966

Nov 66

314,123

Integral Representation of Functions of Exponential  
Growth by M.A. Evgrafov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 512-515

Am Math Soc  
Vol VII, No. 3, May-June 1966

Nov 66

314,122



The Decision Problem for the Restricted Predicate ~~XX~~  
Calculus, by Ju. S. Gurevic  
~~III~~ RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 510-511

Am ~~XX~~ Math Soc  
Vol VII, No. 3, May-June 1966

Nov 66

314,121

Hausdorff ~~XXX~~ Spaces of Minimal Weight, by  
V. Gol'stynskii,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No 3, 1966, pp 508-509

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,120

A Lattice Method of Defining Dimension by V.G.  
Vinokurov,  
RUSSIAN, per, IX Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No 3, 1966, pp 504-507

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,119

Turing Machines Operating on a Plane by H.V. Beljakin  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 502-503

Am Math Soc  
Vol VII, No 3, May-June 1966

Nov 66

314,118

A Property of the Solution of the Equation  $u_{xx}u_{yy} = 1$   
by B.D. Annin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 499-501

Am Math Soc  
Vol VII, No. 3, May-June 1966

Nov 66

314,117

Additive Theory of Ideals in Rings, Modules and  
Groupoids, by V.A. Andrunakievic,  
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol  
CLXVIII, No. 3, 1966, pp 495-498

Am Math Soc  
Vol VII, No. 3, May-June 1966

Nov 66

314,116

Certain Characteristics of the Structure of the  
Solitary Mechanoreceptors - The Corpuscles of  
Paccini, by A. S. Mirkin.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol. 168,  
No 2, May 1966, pp 434-437.

CB

June 68

359,131

Evoked Potentials in the Tectum Mesencephali of  
the Lizard, by Yu. B. Kanteifel'.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, May 1966, pp 480-483.  
CE

June 68

359,130



On the Localization of Peptidase Activity in  
the Cells of the Small Intestines of White Rats,  
by R. I. Kushak & A. M. Ugolev.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, May 1966, pp 477-479.  
CS

June 68

359,129

Role of Trauma in Restoration of the Regenerating  
Power of the Limbs in Axolotls Irradiated with  
X-Rays, by S. Ya. Tschkova.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, May 1966, pp 473-476.  
CS

June 63

359,111

Physiologically Active Substances in Verticillium Wilt of Cotton, by K. T. Sukhorukov,  
V. V. Filippov.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, 1966, pp 470-472.  
CB

Jun 68

356,509

Electron Microscopic Study of the Process of  
Extine Formation in Microspores (Citrus  
sinensis), by E. L. Milyaeva.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, 1966, pp 467-469.  
CB

Jun 68

356,507

On the Dynamics of the Association of Species in  
Meadow Phytocoenoses, by T. A. Rabotnov.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, 1966, pp 463-466.  
CB

Jun 68

356,505

Globulins of Phaseolus aureus (Roxb.) Pip. Seeds,  
by V. V. Sayanova.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, 1966, pp 459-462.

CB

Jun 68

359,590

Free and Bound Urea in the Brain, by I. M. Agafonova,  
A. A. Krichevskaya.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, 1966, pp 456-458.

CB

Jun 68

359,589

Heteroantigens of Hyogenic Tumors of Rats, by  
V. Ya. Pel' & V. A. Ivanov.  
RUSSIAN, per, Doklady Ak Nauk SSSR. Vol 160,  
No 2, May 1966, pp 451-453.  
C2

June 68

359,120



Ultrastructure of the Embryonic Cell of the  
Adrenal Medulla, by H. A. Smitten.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 168,  
No 2, May 1966, pp 447-450.  
CB

June 68

359,099

$S^{32}/S^{34}$  Ratio in Pyrite and Anhydrite from  
the Baymakliya Uplift, Southern MSSR, by  
P. M. Nurzayev,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 442-445.  
Am Geol Inst

Jan 67

316,686

Contact Reaction of Coarse and Gigantic-Grained  
Calcite Carbonatites of the Gula Pluton with  
Host Rocks, by E. A. K Landa,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 439-441.  
~~XXXXXXXXXX~~  
Am Geol Inst

Jan 67

316,675

Comparison and Classification of Deep Fractures,  
by A. I. Suvorov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec ,  
Vol CLXVIII, No 2, 1966, pp 435-458.  
Am Geol Inst

Dec 66

XNNY 316,585

Certain Landforms of the Buried Pre-Jatulian  
Topography in Karelia, by V. A. Sokolov, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 452-454.  
Am Geol Inst

Dec 66

316,584

Heat Flow in the Bottom of Water Areas, by  
Ya. B. Sharnov,  
RUSSIAN, per, Dok Ak nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 428-451.  
Am Geol Inst

Dec 66

316,583

Translucent Structures in Granitoids of the  
South Altai Maryn Pluton, by R. M. Slobodskoy,  
RUSSIA, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 424-427.  
Am Geol Inst

Dec 66

516,582

Absolute Age of Yakutian Kimberlites, by  
N. N. Sarsadskikh, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 420-423.  
Am Geol Inst

Dec 66

316,581



Horizontal Crustal Movements, by A. I. Rybin,  
RUSSIA, per Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 416-419.  
Am Geol Inst

Dec 66

516,590

Recent Crustal Movements in the Baltic Region,  
by Yu. Yu. Randyaryv,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci ~~NS~~ Sec,  
Vol CLXVIII, No 2, 1966, pp 412-415.  
Am Geol Inst

Dec 66

316,589

More Facts About the Age of Volcanic Formations  
of the Baymak-Buribay Suite in the Southern  
Urals, by G. Ya. Nestoyanova, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sco Sec,  
Vol CLXVIII, No 2, 1966, pp 409-411.  
Am Geol Inst

Dec 66

516,588

Carboniferous Sediments of the Southeastern  
Pamirs (A Refinement of the Age of the Bazar-  
Dar'ya Suite), by B. M. Gushchin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 407-408.  
Am Geol Inst

Dec 66

316,587

Role of Deep Faults in the Distribution of  
Metamorphic Facies and Hypogene Precambrian  
Mineralization in the Folded Framework of the  
South Siberian Platform by V. A. Buryak,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 404-406.  
Am Geol Inst

Dec 66

316,586

Upper Paleozoic Continental Sediments of  
South Altai, by D. P. Avrov, et al,  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,  
Vol CLXVIII, No 2, 1966, pp 401-405.  
Am Geol Inst

Dec 66

516,585

Influence of Hydrothermal Conditions of Treatment  
on the Physiocochemical Properties of Clay  
Minerals, by I. I. Martsin, F. D. Lvcharenko.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 168, No 2,  
1966, pp 396-399.  
CB

Jun 68

359,717

Hydrodynamic Mixing in a Granular Bed. Physical  
Model of Stagnant Zones, by V. G. Levich,  
L. M. Pis'men.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 168, No 2,  
1966, pp 392-395.  
CB

Jun 68

359,716



Quantum Yield of Acetone and the Chain Length  
in Photochemical Oxidation of Propane in the Presence  
of Bromine, by A. I. Porcikova, V. V. Voevodskii, et al.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 2, 1966, pp 386-387.  
CB

May 67

324,928

Role of the Donor-Acceptor Interaction  
in Processes for Separating Isotopes by  
Chemical Exchange, by L. I. Pechalin,  
G. M. Panchenkov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 2, 1966, pp 382-385.  
CB

May 67

324,9267

Kinetics of the Oxidative Regeneration of  
Zeolites in Relation to their Structure  
by P. N. Galich, V. S. Gutyrya, et al.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 2, 1966, pp 379-381.  
CB

May 67

324,926

Temperature Dependence of the Fine Structure in the  
X-Ray Absorption Spectra of Potassium and Chlorine,  
in KCl Crystals, by E. E. Vainshtein,  
L. N. Mazalov, et al.  
RUSSIAN, per Dok Ak Nauk SSSR, Vol CLXVIII,  
No 2, 1966, pp 376-378.  
CB

May 67

324,925

Catalytic Dehydrogenation fo 2-Methyl-5-Ethylpyridine  
by O. K. Bogdanova, I. P. Belomestnykh, et al.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 2, 1966, pp 372-375.  
CB

May 67

324,924

Diffusive Extraction From Polydisperse Prous  
Solids, by M. A. Al'tshuler, E. I. Vasilevskaya,  
et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXVIII,  
No 2, 1966, pp 368-371.

CB

May 67

324,923

HQ FTD (TDBDR-1)

BT66-10-1025T

Request translation check.

Reactions of hexafluorodimethylnitroxide

Makarov, S. P.; Englin, M. A.

Russian per: AN SSSR. Doklady, vol 168, nr 2,  
1966, 344-347

*negative  
10/1/66*

Relaxation Phenomena During Elastic Deformation of  
Metals by Friction, by A. A. Rameev, S. Ya. Veiler,  
et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966 pp 328-331.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966



Ion Composition of The Positive Column of The Glow  
Discharge in Inert Gases at High Pressures, by  
Academician S. V. Starodubtsev\*, S. L. Kocharov, et al  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 325-327.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966

Mobility of Heavy Ions in A Gas, by B. M. Smirnov.  
RUSSIAN, par, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 322-324.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Manifestation of The Birchhoff Law in Gamma-Spec-  
troscopy, by Yu. T. Mazurenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 320-321.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Spectral Distribution of The High-Voltage Photo-  
electric Effect in Thin CdTe Layers, by Academicians  
M. I. Korsunskii and V. M. Fridman.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 318-319/

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Current Algebras and Dispersion Relations, by

A. V. Efremov, V. A. Katveev, et al.

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

Vol 168, No. 2, 1966, pp 316-317.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

Production of Dense Forms of Silicon and Germanium  
by High Pressure in Conjunction with Shear Stress,  
by L. F. Verechhagin,\* E. V. Zubova, et al.

RUSSIAN, for, Dok Ak Nauk SSSR, Phys Sec,  
Vol 166, No. 2, 1966, pp 314-315.

Sov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1966

A Regenerative Optron with Optical Feedback, by  
Academician E. I. Adirovich\* and V. I. Gordov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 158, No. 2, 1966, pp 310-313.

Gov Phys Dok

Am Inst Phys

Vol 11, No. 5, Nov 1965

On The Holomorphic Continuation of Contributions to  
Feynman Diagrams, by D. Ya. Petrina  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 306-309.

Sov Phys Dok  
An Inst Phys  
Vol 11, No. 5, Nov 1966



Elliptical Polarization of Radiation from The Crab  
Nebula, by M. G. Khegelkin and N. G. Dzhalushova.  
RUSSIAN, par, Dok Ak Nauk SSSR, Phys Sec,  
Vol 153, No. 2, 1966, pp 304-307.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966

The Variational Equation For Steady Creep of Shells,  
by Academician Yu. N. Robotnov.  
RUSSIAN, per, Dokl Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 300-303.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966

Statistical Modeling of a Certain Class of Complex  
Systems, by Kh. Sh. Margulis and G. Ya. Fridman.  
RUSMIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol 168, No. 2, 1966, pp 296-299.

Sov Phys Dok  
Am Inst Phys  
Vol 11, No. 5, Nov 1966