

Simple Graded Infinite-Dimensional Lie
Algebras, by I. L. Kantor.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 534-537.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,503

A Stability Criterion For the Probable
Spectrum of Linear Systems of Differential
Equations With Recurrent Coefficients and the
Almost Reducibility Criterion For Systems With
Periodic Ccoefficients, by V. M. Millionscikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 538-541.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,504

Weighted Cubature Formulas, by V. I. Polovinkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 542-544.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,505

Extensions of Modules, by B. M. Rudyk.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 545-547.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,506

Selection of Iteration Parameters in the
Method of Alternating Directions For a
Dirichlet Difference Problem of Higher Order
of Accuracy, by A. A. Samarskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 548-551.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,507

The Accuracy of the Kirchhoff-Love Hypothesis
in Determining Critical Forces in the Theory
of Elastic Stability, by A. N. Guz'.

RUSSIAN, per Dok Ak Nauk SSSR, Fiziki,

Vol 179, No 3, Mar 1968, pp 552-554.

The American Institute of Physics

Vol 13, No 3, Sept 1968.

Oct 68

368,401

Determining the Luminosity Function and Star
Density in the Neighborhood of the Sun, by
N. A. Arakelyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 555-557.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,373

Single-Mode Open-Cavity Resonators, by
V. P. Maslov, E. M. Vorob'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 558-561.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,385

Polarized Laser Radiation From Solutions
of Organic Dyes, by A. N. Sevchenko,
A. A. Kovalev.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 562-565.

The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,306

Ruby Kaser With Optical Pumping, by
G. M. Khaplanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 566-567.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,387

Field-Emission Patterns of a Tungsten Single
Crystal in the Case of Hydrogen Adsorption,
by A. P. Komar, Yu. K. Ustinov.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 568-570.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,395

Generation of Radiation at 0.63 and 3.39 μ in
a Helium-Neon Laser With Three Mirrors, by
B. P. Konstantinov, O. B. Gusev.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 571-574.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,396

Relationship of Creep Characteristics Obtained
by Different Deformation Methods, by
K. P. Markovets, L. I. Kurten.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 575-577.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,397

Factors Determining the Formation of Powder
Particles During Atomization by a Gas Stream,
by I. M. Fedorchenko, O. S. Nichiporenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 578-580.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,398

New Method of Measuring Heat Capacity at Low
Temperatures, by M. Sh. Yagfarov.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 581-584.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,399

Bottom Currents at Great Depths in the Black Sea,
by Yu. G. Pyrkir, A.A. Pivovarov .
RUSSIA, per, Dok Ak Naul SSSR, Vol, 179, No.3 ,
1968, pp. 585-588.
AGI

Jan 69

373-319

Dielectric Relaxation in Butan-1-OL and
Butan-2-OL at High Pressures, by
Yu. A. Atanov, M. I. Shakhparonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 614-616.
CB

Sci/Meth & Equip
Nov 68

370,259

Thermodynamics of Wetting and Adsorption, by
Yu. Ya. Golger, A. I. Rusanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 617-620.
CB

Sci/Meth & Equip
Nov 68

370,260

Role of Amorphous Blocks in Crystalline
Formations of Polyester-Urethaneblock
Copolymers, by E. F. Gubanov, B. Ya. Teitel'baum.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 621-623.
CB

Sci/Meth & Equip
Nov 68

370,261

Stimulation of Detonation in Liquid Explosives
by Means of Light Impulses, by A. N. Dremin,
S. D. Savrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 624-626.
CB

Sci/Meth & Equip
Nov 68

370,262

Polymerization of Monomers in the Solid Phase
under Conditions of High Pressures and Shearing
Stresses, by V. M. Kapustyan, A. A. Zharov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 627-628.
CB

Sci/Meth & Equip
Nov 68

370,263

Thermodynamics of Electrolytic Solutions of
Medium Concentration, by G. A. Martynov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 629-632.
CB

Sci/Meth & Equip
Nov 68

370,264

Adsorption Decrease in the Strength of
Molecular Crystals, by N. V. Pertsov,
E. A. Sinevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 633-636.
CB

Sci/Meth & Equip
Nov 68

370,265

Hydrodemethylation of Toluene of Spinel-Type,
Pt-Promoted AlNi Catalysts, by
G. L. Rabinovich, G. N. Maslyanskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 637-640.
CB

Sci/Meth & Equip
Nov 68

370,266

Diffusion Coefficients of a Paramagnetic
Molecule in a Polymeric Medium, by
V. B. Stryukov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 641-644.
CB

Sci/Meth & Equip
Nov 68

370,267

Structure and Electrical Conductivity of
Polycrystalline Films of Oxide Semiconductors,
by I. A. Myashnikov, I. N. Pospelova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 3, Mar 1968, pp 645-648.
CB

Sci/Meth & Equip
Nov 68

370,268

Parameter Determination for a Two-
Parameter Diffusion Model, by
V. V. Kafarov'
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 3, Mar 1968,
pp 649-652.
CB

Nov 70

Role of the Coherent Bond in the
Decomposition Process of a Super-
Saturated Solid Solution of Zinc in
Aluminum, by G. V. Kleshchev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 3, Mar 1968,
pp 653-655.
CB

Nov 70

Axial Temperature Gradients in the
Vertical-Zone Melting of Silicon Without
a Crucible, by G. I. Kononov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 3, Mar 1968,
pp 656-659.
GB

Nov 70

Evidence of Late Paleozoic Volcanism in the Urals,
by M. M. Bezhayev .
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 3,
1968, pp. 661-663.
AGI

Jan 69

373-337

More Information About the Age of the Folded Basement
in Central Districts of the West Siberia Block, by
V. S. Bochkarev, B. S. Pogorelov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No. 3,
1968, pp. 664-665.
AGI

Jan 69

373-358

A Find of Placoderms in the Northern Tien Shan,
by V. A. Grishchenko.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 666-667.
AGI.

Jan 69

375-339

CaO-MgO-FeO Ratio and Mineralogy of Eclogites, by
A. A. Godovikov.
RUSSIA, ,per, Dok AK Nauk SSSR, Vol 179 , No. 3.
1968, pp. 668-671.
AGI

Jan 69

375-366

Phenakite Found for the First Time in the Timan, by
O. S. Kochetkov .
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No. 3 ,
1968, pp. 672-674.
AGI

Jan 69

373-367

Scheme For the Indentification of Oil-Producing
Sediments, by A. E. Kontorovich.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 675-677.
AGI

Jan 69

373-375

Features of Sedimentation of High-Alumina Rocks
in the Archean Iyengr Series of the Akdan, by
Ye. A. Kulish.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 678-680.

AGI

Jan 69

373-380

Influence of the Degree of Catagenesis of Paleozoic
Sediments in the Volgograd District, Volga Region,
on the Properties of Oil, by N. V. Lopatin,
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 681-683.
AGI

Jan 69

373-381

Varved Clay in Deposits of the Kil'din Strait, Barents
Sea , by G. A. Tarasov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 684-685.
AGI

Jan 69

373-382

Geochemistry of Igneous Rocks of the Eastern
Sikhote - Alin, by V. A. Baskina, A. S. Dudykina.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 686-689.
AGI

Jan 69

373-388

Chemical Nature of Humic Acids in Indian Ocean
Floor Sediments, by V. I. Kasatochkin,
O. K. Bordovskiy.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 3,
1968, pp. 690-693.
AGI

Jan 69

373-389

Niobium and Tantalum in Accessory Zircon From
Granitoids of the Korosten' Pluton (Precambian of
the Ukrainian SSR), by Ye. Ya. Marchenko,
T. Ya. Sidorenko.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 694-696.

AGI

Jan 69

373-390

Arsenic in Recent Black Sea Sediments, by
M. F. Pilipchuk, V. F. Sevast'yanov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 3,
1968, pp. 697-700.
AGI

Jan 69

373-391

Areas Occupied by the Main Genetic Groups of
Recent Sediments in the Ocean, by

A. B. Ronov.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 3,
1968, pp. 701-704.

AGI

Jan 69

~~373-345~~

373-402

Nucleotide Composition of DNA and Bacterial
Ecology, by I. P. Ashmarin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 3, Mar 1968, pp 705-708.
CB

Jan 71

Transformation of Human Blood Lymphocytes in
Tissue Culture, by I. L. Gol'dman.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 3, Mar 1968, pp 709-712.
CB

Jan 71

Quantitative Determination of DNA in Amitotic
Cell Nuclei in Frog Embryonic Layers, by
N. G. Kovtunovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 3, Mar 1968, pp 713-714.

CB

Jan 71

Lethal Effect of Lymphocytes on Target Cells
Induced by Methotrexate, by Z. G. Kadagidze.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 3, Mar 1968, pp 715-716.
CB

Jan 71

Photoionization of Tyrosine at 80-160°K
in an Alkaline Medium, by Ye. Ye. Fesenko
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 179, No 3, Mar 1968, pp 717-718.
CB

Oct 70

Characteristics of the Ciliary ATPase of
Tetrahymena pyriformis, by S. A. Burnasheva.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 3, Mar 1968. pp 719-722.
CB

Nov 70

Action of Enzymes in Coacervate Systems.
Catechol Oxidase in Coacervates, by
T. N. Yevreinova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 3, Mar 1968, pp 723-725.
CB

Nov 70

Interference with the Hill Reaction by the
Action of Heat, Solvents, and Detergents;
Conditions of Reactivation, by A. A. Krasnovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 3, Mar 1968, pp 726-729.

CB

Nov 70

Role of Enzymes of the Hexosemonophosphate
Shunt in the Regulation of Carbohydrate
Metabolism During Early Embryogenesis, by
Yu. G. Yurovitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 3, Mar 1968, pp 730-732.
CB

Nov 70

Gas-Liquid Chromatography of K-Group Vitamins
and Ubiquinones, by M. Ts. Yanotovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 3, Mar 1968, pp 733-735.
CB

Nov 70

An Attempt to Determine Potential
Productivity of a Natural Forest Stand
on the Basis of Its Pattern of Energy
Dissipation, by Roman I. Florov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 3, Mar 1968, pp 736-738.
CB

Nov 70

Karyological Study of Some Species of the Genus

Diplozoon, by Yu. I. Koroleva.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,

Vol 179, No 3, Mar 1968, pp 739-741.

CB

Jan 71

Existence of Two Forms of the Bivalve Mollusc
Crenomytilus Grayanus (Dunker), by
N. F. Smirnova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 3, Mar 1968, pp 742-745.
CB

Jan 71

Regeneration of the Retina in Tailless Amphibians
During Their Metamorphosis, by

N. V. Dabagyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,

Vol 179, No 3, Mar 1968, pp 746-749.

CB

Jan 71

Maturation of Oocytes Outside the Female Body in
Sturgeon Fish, by S. I. Davydova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 3, Mar 1968, pp 750-752.

CB

Jan 71

Continuation of Linear Positive Functionals,
by I. A. Bahtin.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 179, No 4, 1968, pp 759-761.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,508

Lacunary Systems of Elements in Banach
Spaces, by B. E. Veic.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 4, 1968, pp 762-765.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,509

Nov 70

The Dirichlet Problem For Multidimensional
Elliptic Systems of Second Order, by
V. S. Vinogradov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 4, 1968, pp 766-767.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,510

Construction of Extremal Trigonometric
Polynomials of Mixed Type, by E. V. Voronovskaja.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 4, 1968, pp 768-771.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,511

Axisymmetric Flows With Free Boundary, by

A. Iglikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 179, No 4, 1968, pp 772-774.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,512

SI-Isomorphism of a Lattice-Ordered Group,
by K. M. Kutjev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 4, 1968, pp 775-778.

The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,513

The Basis Structure of a B-Space and
Properties of the Sphere Invariant With
Respect to Isomorphism, by V. D. Mil'man.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 4, 1968, pp 779-782.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,514

A Priori Estimates of Solutions to the
Dirichlet Problem For Certain Hypoelliptic
Equations, by M. D. Ramazanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 4, 1968, pp 783-785.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,515

A Problem of Nonconvex Programming, by
S. I. Zukhovitskii, R. A. Polyak.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 786-789.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/B&M
Nov 68

370,221

The Topological Principles of Self-Correction,
by E. I. Nechiporuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp 790-793.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/B&H
Nov 68

379,222

The Velocity Field Due to a Shock Wave Incident
on a Stationary Thin Symmetric Body, by
E. A. Krasil'shchikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp 794-797.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Aeron
Nov 68

370,214

Boundary Layer Equation in the Two-Dimensional
Theory of Ocean Flows, by A. G. Zarubin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 798-801.
The Am Inst Phys
Vol. 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,223

A First-Order Equation for the Gravitational
Field, by F. I. Fedorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 802-805.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,225

Optical Activity in the Vibrational-Transition
Region, by V. I. Burkov, V. A. Kizel'.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 806-808.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,226

Relationship Between Acoustic Noise and
Erosion in Hydrodynamic Cavitation, by
V. I. Il'ichev, G. N. Kuznetsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 809-812.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,227

Diffusion and Excitation Transfer in Collisions
of Metastable Helium-3 Atoms, by
P. L. Pakhomov, I. Ya. Fugol'.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 179,
No 4, 1968, pp 813-816.
The Am Inst Phys
Vol. 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,228

Solution of the Gravitation Equations in a
Homogeneous, Completely Anisotropic Model,
by I. S. Shikin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 817-820.

The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,229

Criterion for Evaluating Intensity of Ultra-
sonic Cavitation, by B. A. Agranat,

V. I. Bashkurov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 821-824.

The Am Inst Phys

Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,232

Effect of Surface-Active Substances on
Hydroerosion of Metals, by S. P. Kozyrev,
E. D. Shchukin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 825-828.

The Am Inst Phys

Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,233

Soil-Density Meter-Penetrometer of the
Automatic Lunar Station Luna-13, by
I. I. Cherkasov, V. V. Gromov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 179,
No 4, 1968, pp 829-831.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,234

Theory of Biorthogonal Expansions of Meteorologic
Element Field, by G. I. Marchuk.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp. 832-835

AGI

Jan 69

373-320

Derivation of the Three-Dimensional Similarity
Symmetry Groups, by A. M. Zamorzaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 836-839.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,217

Fluctuation of Crystallization Front During
Growth of Silicon by the Czochralski Technique,
by Yu. M. Shashkov, G. M. Stepanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp 840-843.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Sci/Phys
Nov 68

370,218

Electron-Diffraction Investigation of the
Structure of the Cumol and Phenylcyclobutane
Molecules, by L. V. Vilkov, N. I. Sadova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 896-899.
CB

Dec 68

371,187

Spectral Method For Determining the Product
of Copolymerization Constants, by
A. L. Gol'denberg, S. G. Lyubetskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 900-903.
CB

Dec 68

371,188

Analysis of Polarograms for Irreversible
Reactions, by A. V. Gorodyskii, Yu. K. Delimarskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 904-907.
CB

Dec 68

371,189

Orienting Effect of the Aqueous Phase on the
Structure of an Emulsion Polymer Containing
Polar Groups, by V. I. Eliseeva, N. G. Zharkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 908-910.
CB

Dec 68

371,190

Optical Properties and Nature of Electron
Capture in Glassy Aqueous Electrolyte Solutions
 γ -Irradiated at -196°C , by B. G. Ershov,
O. F. Khodzhaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 911-914.
CB

Dec 68

371,191

Elastic-Plastic Properties of Boundary Layers
in the System Petroleum-Water and the Effect
of Demulsifiers on Them, by U. Sh. Kurbanov.
RUSSIAN, par, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 915-917.
CB

Dec 68

371,192

Thermal Effect of Intracellular Dissolution
(Solubilization) of Hydrocarbons in Aqueous
Sodium Oleate Solutions, by Z. N. Markina,
E. V. Rybalova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 918-920.

CB

Dec 68

371,193

Activation Energy of Ionization in Acetylene-
Air Flames, by V. I. Tverdokhlebov, N. N. Chirkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 921-922.
CB

Dec 68

371,194

Effects of Mechanical Action on
Bituminous Coal, by P. N. Dzhaparidze
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 4, Apr 1968,
pp 923-925.
CB

Nov 70

Gold in Sedimentary Formations of the Kodar-Udokan
District, by Yu. P. Bezrodnykh, L. F. Narkelyun.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp. 927-930.
AGI

Jan 69

~~373-340~~

373-407

Gabbro-Pyroxenite-Dunite Intrusive Assemblage of
the Kuznetsk Alatau, by I. M. Vololhov,
V. M. Ivanov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp. 931-934.
AGI

Jan 69

~~373-341~~

373-406

Microbiologic Processes in Subsurface Water of the
Gaurdak Sulfur Deposit, by L. B. Pomerants.
RUSSIA , per, Dok Ak Nauk SSSR, Vol 179, No. 4,
1968, pp. 935-937.
AGI

Jan 69

373-342

Role of Volcanism in the Genesis of Rocks of the
Lesser Kurile Suite, by N. A. Solov'yeva.
RUSSIA, per , Dok Ak Nauk SSSR, Vol 179 , No 4,
1968, pp. 933-941.
AGI

Jan 69

373-343

More Information about the Region of Old Buried
Uplifts in the Middle of the Tunguska Syncline
on the Siberian Platform, by E. E. Fotiadi,
V. I. Budkinov .
RUSSIA , PER, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp. 942-944.
AGI

Jan 69

373-344

Variscite Found For the First Time in Chukotka,
by I. A. Zagruzina, V. O. Poznyak.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, NO4,
1968, pp. 945-946.
AGI

Jan 69

373-368

More Information on Diamonds in Neogene and
Recent Sandy Sediments in Some Ukrainian Districts,
by I. F. Kashkarov, Yu. A. Polkanov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp. 947-950.
AGI

Jan 69

373-376

Distortion of Marble in a Subcrustal Environment,
by I. V. Luchitskiy, V. I. Gromin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 4 ,
1968, pp. 951-953.
AGI

Jan 69

373-377

Concentration of Heavy Minerals in Inshore Deposits
of the Selenga River Delta and Proval Bay, by
V. I. Kirasirova, G. I. Tugovik.
RUSSIA, per, Dok AK Nauk SSSR, Vol 179, NO 4 ,
1968, pp. 954-956.
AGI

Jan 69

373-383

More Information on the Upper Cretaceous Lithology
of the Moldavian SSR, by F. S. Peres.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, NO 4,
1968, pp. 957-960.
AGI

Jan 69

373-384