

Activation Energies of the Initial Stages of the
Interaction of Metal Oxides With Carbon, by
V. P. Yelutin, Yu. A. Pavlov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
August, 1968, pp 1413-1415.
CB

Mar 69

377,630

The Structure of Copper (II) AZO and Azomethine
Chelates, by V. A. Kogan, O. A. Osipov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
August 1968, pp 1416-1419.
CB

Mar 69

377,631

Electrophysical Properties of Metal Xanthogenates,
by O. V. Kolninov, V. M. Vozzhennikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
August, 1968, pp 1420-1423.
CB

Mar 69

377,632

Effect of Surface-Active Additives on Epitaxial Processes, by V. M. Kosevich, L. S. Palatnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
August, 1968, pp 1424-1426.
CB

Mar 69

377,633

Interconnection of Velocity of Propagation of
Sound, Mass, and Chemical Interaction Energy, by
S. V. Nemilov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
August, 1968, pp 1427-1429.

CB

Mar 69

377,634

Effect of Elevated Temperatures on the
Kinetics of Hydration and Crystallization
of Calcium Sulfate Hemihydrate, by
P. P. Budnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 181, No 6, Aug 1968,
pp 1430-1432.
CB

Nov 70

Conditions for Preservation of the Air
Phase in Concentrated Cement Slurries,
by O. V. Kuntsevich
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 181, No 6, Aug 1968,
pp 1433-1435.
CB

Nov 70

Rheological Properties of Disperse Cross-
Linked Systems in Vibrational Displace-
ment, by B. A. Lishanskii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 181, No 6, Aug 1968,
pp 1436-1439.
CB

Nov 70

Formation of Compounds of Divalent
Copper With Sulfhydryl Collectors on
the Surface of Sulfhydryl Minerals
During Their Flotation, by

P. M. Solozhenkin

RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 181, No 6, Aug 1968.

pp 1440-1443.

CB

Nov 70

Crustal Structure and Distribution of Tin and Tungsten Mineralization in the Far East in the Light of Gravimetric Data, Ye. N. Lishnevskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6, 1968, pp 1455-1458.
AGI

Apr 69

378,941

The Eifelian of the Vologograd Oblast, by
G. P. Batanova, V. I. Shevchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1452-1454.
AGI

Apr 69

378,940

A Palynologic Description of the Pliocene
Around Kazan, by V. I. Baranov, L. L. Aukhadayeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1449-1451.
AGI

Apr 69

378,939

Mercury Zones of the Northeastern USSR and
Kamchatka, by P. V. Babkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1445-1448.
AGI

Apr 69

378,938

Piezoelectric Effect of Analcite, by
Ye. K. Mikul'skaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1459-1461.
AGI

Apr 69

378,950

Formation of Uvarovite in Solid Phase Reactions
at Normal Pressure, by P. D. Pyatikop, L. I. Karyakin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1462-1464.
AGI

Apr 69

378,951

Biogenic Pyrite in Pyrite Ore Deposits, by
N. S. Skripchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1465-1468.
AGI

Apr 69

378,965

Statistical Geochemical Study of Basalt
(Southwestern Donbas), by V. V. Spiridov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1469-1471.
AGI

Apr 69

378,966

Complex Iron-Manganese Chlorides in Cambrian
Evaporites of the Kansk-Taseyevka Depression, by
A. S. Kolosov, A. M. Pustyl'nikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1472-1475.
AGI

Apr 69

378,980

Mode of Origin of Tin Minerals in Hydrothermal
Deposits, by T. M. Sushchevskaya, I. L. Khodakovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1476-1479.
AGI

Apr 69

380,181

Fluorescence Microscopy of the Neurosecretory
System of Lepidoptera, by A. A. Panov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 6, Aug 1968, pp 1481-1484.
CB

Jan 71

Measurement of Triplet Excited State
in Solutions and Films of Photo-
synthetic Pigments, in Chloroplasts,
and Greening Leaves, by G. T. Rikhireva
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 181, No 6, Aug 1968, pp 1485-1488.
CB

Oct 70

Assimilation and Transformation of Quercetin in
the Roots of Higher Plants, by S. V. Durmishidze.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 181,
No 6, 1968, Aug, pp 1489-1491.
CB

Nov 70

Some Data on the Heterogeneity of the Transport
Ribonucleic Acids of the Silk Gland of the
Silkworm Bombyx mori, by L. O. Dynga.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 181,
No 6, Aug 1968, pp 1492-1494.
CB

Nov 70

A Study of Photosynthetic Rate in Sugar
Beet Leaves as a Function of Light and
Moisture, by A. S. Okanenko
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 181, No 6, Aug 1968, pp 1495-1498.
CB

Nov 70

Possibility of Defining a New Type of
Embryogenesis in the Angiospermae, by
T. B. Batygina
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 181, No 6, Aug 1968, pp 1499-1502.
CB

Nov 70

Origin of Aleurone Grains in Endosperm
of Maturing Castor Plant Seeds, by
A. M. Sobolev
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 181, No 6, Sep 1968, pp 1503-1505.
CB

Nov 70

The Effect of Ethinylestradiol 17B on the Sexual
Differentiation of Paradise Fish *Macropodus*
opercularis L., Fam. Anabantidae, by
Ye. D. Vanyakina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 6, Aug 1968, pp 1506-1509.
CB

Jan 71

Autoradiographic Investigation into the Regeneration of the Retina in Pectinate Newts (*Triturus cristatus*), by V. I. Mitashov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 6, Aug 1968, pp 1510-1513.

CB

Jan 71

Effect of Transplant Reaction Against Host on
Transplant Immunity in the Cases of Similarity
and Dissimilarity Between Donor and Recipient
in Respect of H-2-Locus of Tissue Compatibility,
by V. F. Semenov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 6, Aug 1968, pp 1514-1516.

CB

Jan 71

The Ascending Effect of the "Reticular" Neurons
of the Macrocellular Nucleus of the Frog
Oblongata, by L. D. Karpenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 6, Aug 1968, pp 1517-1519.
CB

Jan 71

Detection and Investigation of a New Type of
EPR Signal Characteristic of Certain Tumor
Tissues, by A. N. Saprin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 6, Aug 1968, pp 1520-1523.

CB

Jan 71

On Optimal Regularization, by V. Ja. Arsenin,
V. V. Ivanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 9-12.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,369

On Expansion in Eigenfunctions of the Schroedinger Operator With a Strongly Singular Potential, by A. A. Arsen'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1, 1968, pp 13-15.

The Am Math Soc.
Vol 9, No 5, 1968

Mar 69

376,370

Approximate Differentiation by Means of Lagrange
and Hermite Interpolation Polynomials, by
N. S. Baiguzov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 16-19.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,371

Inductively Reflexive, Locally Convex Spaces, by
I. A. Berezanskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 20-22.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,372

Analytic Properties of the Resolvent Kernel of a
Fourth-Order Ordinary Differential Equation on a
Riemann Surface, by M. M. Gektman, I. V. Stankevic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 23-26.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,373

Semiregular and Hausdorff Bicomact Extensions, by
V. Zaicev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 27-30.

The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,374

Asymptotic Solution of a Time-Optimal Problem for
Control Systems Which are Nearly Linear, by
Ju. N. Kiselev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 31-34.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,375

A Cyclic Two-Dimensional Compactum Containing no
Irreducibly Cyclic Two-Dimensional Subcompactum,
by W. Kuperberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 35-37.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,376

Extension of Ito's Theorem "On the Independence of
Process Jumps" to Processes With Independent
Increments Defined on Topological Groups With
A Countable Basis, by V. M. Maksimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 182, No 1,
1968, pp 38-41.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,377

A Method For Solving a Stationary Problem, by
G. I. Marcuk, K. Ye. Sarbasov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 42-45.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376, 378

On Existence of Moments for the Number of Crossings
of a Given Level by a Gaussian Stationary Process,
by V. I. Piterbarg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 46-48.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,379

On Large Intervals of a Random Boolean Function, by
G. S. Plesnevic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 49-52.

The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,379

On the Length of the Ionization Relaxation Zone
Behind a Strong Shock Front in Air, by S. A. Losev,
V. A. Polyanskiy.
RUSSIAN, per, Doklady Akad Nauk SSSR, Vol 182, No 1,
1968, pp 75-76.
CIA X-6810

Nov 68

354,067

Reconstruction of Sea Floor Relief for Places
without Depth-Measurement Data by the Method of
Least Squares, by I.M. Belousov, A.I. Ioffe
RUSSIAN, per Dok Ak Nauk SSSR, Vol. 182, No 1
1968, pp 89-92
AGI

June 1969

384, 352

Investigation of Decimeter Radio-Wave Propagation
in Venus' Atmosphere by means of the Automatic
Interplanetary Station "Venera 4"

by M. A. Kolosov, O.I. Yakovlev

RUSSIAN, per Dok Ak Nauk SSSR, Vol. 182, No 1
1968, pp93-94

AGI

NTC 72-12876-20N

June 1969

384, 353

Energy Transfer and Excitation Mechanism of
Manganese in Electroluminescence of Phosphors
ZnS · Cu · Mn and ZnSe · Cu · Mn, by A. G. Gol'dman,
I. L. Romanenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
Sept, 1968, pp 122-125.

CB

May 69

382,808

The Equations for Dynamic Sorption in an Undeformed
Porous Medium, by P. P. Zolotarev, L. V. Radushkevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
Sept, 1968, pp 126-129.
CB

May 69

382,809

A Field Effect Study of the Relation Between the Fermi Level and the Catalytic Dehydration of Isopropyl Alcohol on TiO_2 Films, by N. P. Keyer, Ye. P. Mikhayeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1, Sept, 1968, pp 130-133.
CB

May 69

382,810

Calculation for Molecules of Four-Coordinated Phosphorus with A P = O Bond, by the Simple Molecular Orbital Method, by M. A. Landau, V. V. Sheluchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1, Sept, 1968, pp 134-136.
CB

May 69

382,811.

The Thermal Coagulation of an Emulsion Contained
Within an External Electrical Field, by
G. M. Panchenkov, L. K. Tsabek.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
Sept, 1968, pp 137-140.
CB

May 69

382,812

Infrared Spectra of Acetonitrile Adsorbed on
Montmorillonite, by Yu. I. Tarasevich, V. P. Telichkun.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
Sept, 1968, pp 141-143.
CB

May 69

382,813

Effect of Quartz Filler on the Hardening
Kinetics of Mineral Cements, by
T. Yu. Lyubimova
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 182, No 1, Sep 1968,
pp 144-147.
CB

Nov 70

Kinetics of Reduction of Zinc From
Silicate Melts by Carbon Monoxide, by
V. M. Chumarev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 182, No 1, Sep 1968, pp 148-
150.
CB

Nov 70

The Discovery of Bryozoans of the Genus
Dyscritella in the Devonian of Gornyy Altai
By K.N. Volkova
RUSSIAN, per Dok Ak Nauk SSSR, Vol 182 No 1
1968, pp 151-152
AGI

June 1969

384, 358

Tectonic Position of Ultrabasic Alkalic Rocks in
the Maymecha-Kotuy Province
by L.S. Yegorov, V. M. Rudyachenok
RUSSIAN per Dok Ak Nauk SSSR, Vol 182 No 1
1968, pp 153-156
AGI

June 1969

384, 359

Mode of Origin of Stylolites in Rocks of
Different Composition, By F.P. Krendolev
RUSSIAN per Dokl Ak Nauk SSSR, Vol 182 No 1
1968, pp 157-160
AGI

June 1969

384, 360

Lauered Basic Intrusions Of the Altai-Syan Fold
Zone, by V.M. Nemtsovich
RUSSIAN, per Dok Ak Nauk SSSR, Vol 182 No 1
1968, ppl61-163
AGI

June 1969

384, 361

Recognition of the Sakhabor (Late Archean)
Deposits of the Aldan Shield
By S.V. Nuzhnov, V.A. Kudryavtsev
RUSSIAN, per Dok Ak nauk SSSR, Vol 182 No 1
1968, pp 164-166
AGI

June 1969

384, 362

More Information About the Age of Sub-Syrt Sand
A.A. Svitoch
RUSSIAN, per Dok Ak Nauk SSSR, Vol 182 No 1
1968, pp 167-170
AGI

June 1969

384, 363

Extent and Age of the Residuum in Western
Ciscaucasia, by A. G. Chernyakhovskiy
RUSSIAN, per Dok Ak Nuak SSSR, Vol 182, No1
1968, pp 171-174
AGI

June 1969

384, 364

Role of Dynamometamorphic Shearing in the Genesis of
Schist Wall Rock at the Uchaly Pyrite Deposit,
Southern Urals, by S.V. Chesnokov, I.A. Burikova
RUSSIAN, per Dok Ak Nauk SSSR, Vol 182 No 1
1968, pp 175-178
AGI

June 1969

384, 365

Mechanism of Development of Faces on Magnetite
Crystals Formed in Metasomatism and
Recrystallization, by T. A. Velikoborets.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 179-182.
AGI

Jun 69

384,396

Patterns of Variation in the Closeness of Links
and Relationships between the Contents of
Components in Zoned Ore Bodies, by V. F. Myagkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968 pp 183-185.
AGI

Jun 69

384,408

Isotopic Composition of Carbon from Bitumens in
Igneous and Metamorphic Rocks, by E. M. Galimov
and I. A. Petersil'ye.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 186-189.
AGI

Jun 69

384,417

Forms of Dissolved Iron in Hydrothermal Solutions,
by A. S. Kalinin and S. A. Kashik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 190-192.
AGI

Jun 69

384,418

The Mechanism of Oil Formation, by O. A. Radchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 193-196.
AGI

Jun 69

384,419

Ergastoplasm of Neurosecretory Cells, by
A. A. Voitkevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 197-200.
CB

Jan 71

Inhibition of the Aftereffect of Nitrogen
Mustard in Bacterial Systems During Conjugation,
by D. M. Gol'dfarb.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 201-204.
CB

JHan 71

The Demonstration in the Electron Microscope of
the Matrix of Chromosomes in Connection with the
Spontaneous and Experimental Loosening of Their
Structure, by V. Yu. Polyakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 205-207.

CB

Jan 71

Experimental Determination of Food Requirements
of Silver Carp Larvae and Young by Means of
C¹⁴, by Yu. I. Sorokin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 208-210.
CB

Jan 71

Photochemical Properties of Aggregated
Forms of Chlorophyll and Its Analogs,
by A. A. Krasnovskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 182, No 1, Sept 1968, pp 211-213.
CB

Oct 70

Assimilation and Metabolism of Butane in Higher
Plants, by S. V. Durmishidze.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 182,
No 1, Sept 1968, pp 214-216.
CB

Nov 70

Sequential Modification of Egg Albumin and Its
Effect on the Chemical Properties and Antigenic
Specificity of the Protein, by F. V. Shmakova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 182,
No 1, Sept 1968, pp 217-220.
CB

Nov 70

Effect of Growth Stimulators and Inhibitors
on Root Formation of Lemon Cuttings, by
T. V. Nekrasova
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 182, No 1, Sep 1968, pp 221-224.
CB

Oct 70

Ecology and Systematics of Islandiellids
(Foraminifera), by V. I. Gudina.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 225-227.
CB

Jan 71

The Influence of Different Lengths of Time of Swimming on the RNA Content in the Neurons and the Neuroglia of the Motor and Sensory Parts of the Spinal Cord, by V. A. Brumberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 182, No 1, Sept 1968, pp 228-230.

CB

Jan 71

The Mechanism for Developing Secondary Trace
Discharges in the Transmitting Nucleus of the
Thalamus, by R. A. Durinyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 231-233.

CB

Jan 71

The Kinetic Method for Comparing the Effectiveness
of Different Ways of Treating Myeloid Leukosis,
by Ye. I. Levitin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 234-236.

CB

Jan 71

The Behavior of Tortoises (*Emys orbicularis* and
Clemmys caspica): An Investigation, by
A. L. Yel'darov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 237-239.
CB

Jan 71

Normal Subgroups in a Finite Group, by
Ja. G. Berkovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 247-250.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,380

Analytic Representations of the Full Linear Group
Over a Finite Field, by S. I. Gel'fand.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 251-254.

The Am Math Soc

Vol 9, No 5, 1968

Mar 69

376,381

Transversal Mappings of Foliations, by
M. L. Gromov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 255-258.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,382

Theory of Modular Forms and the Problem of Finding
Formulas for the Number of Representations of
Numbers by Positive Quadratic Forms, by L. A. Kogan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 259-261.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,383

Number, Degree of Distinguishability and Diameter
of Commutative Automata and Operators Realized by
them, by A. D. Korsunov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 262-265.

The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,384

Oriented Quasiconformal Mappings in Space, by
V. M. Mikl'jukov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 266-267.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,385

Factorization of Mappings onto Metric Spaces, by
B. Pasynkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 268-271.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,386

On the Law of the Iterated Logarithm, by
T. A. Sarymsakov, Ja. H. Kuckarov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 272-274.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,387

Bicompacta With Noncoinciding Dimensionalities,
by V. Fedorcuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 182, No 2,
1968, pp 275-277.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,388

Topological Structure of Space in Relativistic
Mechanics, by F. A. Cel'nik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 278-279.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,389

On the Approximation Viscosity of Difference
Schemes, by N. N. Janenko, Ju. I. Sokin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 280-281.
Vol 9, No 5, 1968

Mar 69

376,390

Asymptotic Properties and Approximation of
Stochastic Training Models, by
Ye. S. Usachev, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Moscow,
Vol 182, No 2, 1968, pp 282-284,
JPRS 47,089

Sci-Cybernetics
Jan 69

372,251

Fluctuations in the Solar Irradiation of the Earth Due to Secular Variations in the Elements of the Earth's Orbit, by S. G. Saraf, N. A. Budnikova.
RUSSIAN, per, Dok AN SSSR, Vol 182, No 2, 1968, pp 291-293.
NLL Ref: 5828.4F (M.7493)

Sci/Atmos
May 69

380,265

Possible Characteristics of a Bremsstrahlung Source
for Laser Pumping, by V. B. Rozanov.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol 182, No 2,
1968, pp 320-321.

CIA X-6809

Nov 68

354,068

Physical Principles and Exploration Potential of
the Exchanged Transient-Wave method on Vertical
Seismic Profiling Data, by R. M. Gal'perina
RUSSIAN, per Dok Ak Nauk SSSR, Vol. 182, No 2
1968, pp 334-336
AGI

June 1969

384, 354

Investigation of Conformational Change in
Macromolecules by Polarization Fluorescence, by
Ye. V. Amufriyeva, M. V. Vol'kenshteyn.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
Sept, 1968, pp 361-363.
CB

May 69

382,814

Threshold Features in Elementary Chemical Processes,
by A. I. Baz', V. I. Gol'danskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
Sept, 1968, pp 364-367.
CB

May 69

382,815

Flow in Superficial Films During the Evaporation
of Water From Capillaries, by B. V. Deryagin,
N. V. Churayev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2, Sept,
1968, pp 368-371.

CB

May 69

382,815

Two-Dimensional and Three-Dimensional Nucleus
Formation During the Growth of Crystals, by
V. F. Dorfman, M. B. Galina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
Sept, 1968, pp 372-375.
CB

May 69

382,816

Surface Energy of Pyrogaphite, by V. P. Yelutin,
V. I. Kostikov.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol 182, No 2,
Sept, 1968, pp 376-377.

CB

May 69

382,817