

Limits of Positive Molecular Measures in Certain
Uniform Spaces, by O. A. Berezanskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 3, 1966, pp 511-513.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,840

Certain Properties of Weight Classes, by
O. V. Besov and Ja. Kadlec,
RUSSIAN, per, Dok Ak Nauk SSSR, math Sec,
Vol CLXXI, No 3, 1966, pp 514-516.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,841

Zero-Dimensional Stationary Subsets of Finite-Dimensional Metric Spaces, by W. Holsztynski,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXXI, No 3, 1966, pp 517-518.
Vol VII, No 6, Nov-Dec 1966
Am Math Soc

Apr 67

522,843

On the Solvability of the Word Problem for a
Class of Semigroups with a Solvable Isomorphism
Problem, by E. I. Greendlinger,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 3, 1966, pp 519-520.
Am Math Soc
VI VII, No 6, Nov-Dec 1966

Apr 67

322,842

Projective Spectra and Compact Extensins, by
V. Zaicev,
RUSSIAN, per, Dok Ak nauk SSSR, Math Soc, Vol
CLXXI, No 3, 1966, pp 521-524.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,844

Elliptic Operators and Submanifolds, by
S. P. Novikov and B. Ju. Sternin,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 3, 1966, pp 525-528.
Am Math Soc
Vol VII, No 6 Nov-Dec 1966

Apr 67

322,845

Some Integral Rings Associated with a Finite Group, by A. I. Saksonov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 3, 1966, pp 529-532.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 07

322,846

Periodic and Almost Periodic Limit Staes of
Controlled Systems with Several, in General,
Discontinuous Nonlinearities, by
V. A. Jakubovic,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 3, 1966, pp 533-536.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,847

Estimates of the Mean Computation Time in One-Dimensional Unilateral Iterative Systems, by
G. S. Plesnevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 537-540.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,264

Cybernetics and Control Theory, by G. S. Plesnevich, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol.
171, No. 3, 1966, pp. 537-540.
JPKS 39742

USSR
Sci-B&M
Mar 07

317,249

A Certain Generalization of the Kinetic Theory
of Gases, by V. V. Sturninskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 541-544.
Am Inst Phys
Vol XI, No 11, May 1967

Sci-Phys
May 67

326,261

S-524/67

37-4617
3 Mar 67

Determining the Regularity of an Automaton According
to Its Standard Equations, by B.M. Kloss, V.A. Malyshov,
pp 543-544x 546.

RUSIAN Doklady Akademii Nauk SSSR, No 3, Moscow, 1967

USSR

Sci Do not mutilate document.

Cybern

4/
p.1

Plane Detonation in an Electrically Conducting Gas in an Oblique Magnetic Field, by
V. P. Korobeinikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXXI, No 3, 1966, pp 545-548.
Am Inst Phys
Vol XI, No 11, May 1967

Sci-
May 67

326,266

Low-Temperature Recrystallization of Cooper Rolled
at 77 and 20°K, by I. A. Gindin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 552-554.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,274

Cross Sections of Photoneutron Reactions of
Li⁷, by E. B. Bazhanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 549-551.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,273!

Negative Resistance and the Stimulated State in
Electroluminescent Zinc Sulfide Films at 77°K,
by A. G. Gol'dman,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 555-558.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,275

Trends in the Electron-Impact Excitation Cross Sections for the Lower Levels of Helium, by
I. P. Zapesochnyi,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 559-561.
Am ICst Phys
Vol XI, No 1, May 1967

May 67

326,276

6

Energy Spectrum of an Electron in an Imperfect
One-Dimensional Periodic Lattice, by
G. M. Zaslavskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 562-565.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,277

Principal Properties of Superconducting Wire
Made From an Alloy of the 65BT Type in Samples
and Solenoids, by N. E. Alekseyevskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 566-569.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,806

Temperature Dependence of the Starting Stress
of Dislocations in Commercial Nickel, by
L. E. Popov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 570-572.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,805

Determination of the Degree of Inversion and
the Oxygen Parameter for Spinel's, by
P. I. Anishchenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Ex Phys Sec, Vol
CLXXI, No 3, 1966, pp 573-576.
Am Inst Phys
Vol XI, No 11, May 1967

May 67

326,807

Structure and Properties of Single Crystals of
Molybdenum-Niobium Alloys, by E. M. Savitskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, pp 577-579.
Am Inst Phys
Vol XI, No 11, May 1967

May 67 326.808

Study of Microcyrstallization of Light-Sensitive
Glasses by the Method of Samples with Varying
Composition, by V. I. Shelyubskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXI, No 3, 1966, 580-582.
Am Inst Phys
Vol ~~XIX~~ XI, No 11, May 1967

May 67

326.809

Probe-3 and Venus-2 Data on Cosmic Ray Variations.
by S.N. Vernov, A. Ye. Chudakov,
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1967, pp 583-586
American Geological Institute

Sci -
Aug 67

337-242

Atmospheric Ozone Above the Tropical Belt of the
Atlantic Ocean, by G.I. Kaznetsov.
RUSSIAN, per Doklady Akademii Nauk SSSR. Vol. 171,
No. 3, 1966, pp 587-589
American Geological Institute

AGL Ref: 5828.4F (7010)

Sel -
Aug 07

107-243

Contribution to the Theory of Temporary Perturbations
of the Gravitational and Magnetic Field in Relation
to Contemporaneous Tectonic-Physical Processes
Within the Earth, by E.E. Fotiadi, G.I. Kuratajev,
V.I. Shcheglov.
RUSSIAN. per Doklady Akademii Nauk SSSR. Vol. 171,
No. 3, 1967. pp 500-502
American Geological Institute

C-1
A-17

37-294

On the Theory of Temporal Perturbations of
the Gravitational and Magnetic Fields in Con-
nection with Recent Tectonophysical Processes
in the Earth, by E. E. Fotiadi, G. I. Karatayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 3,
1966, pp 590-592.
ACIC TC-1248

Sci-Ear Sci
Aug 67

338,226

English Title Unknown, by V. A. Naumov,
V. M. Bezubov.
RUSSIAN, per, Doklady AN SSSR, Vol 171, No 3,
1966, pp 634-636.
NLL Ref: 5413.2835 (Mul-tr-81)

Sci-Phys
Aug 68

361,810

Correlation Between the Frequency of the Nuclear Quadrupole Resonance of RCN^{14} Series Molecules and the Induction of Constant σ^* of The R Substituent, by I. P. Biryukov

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 3, 1966,
pp 645-647

CB

Sci/C
Oct 67

341769

EPR Study of the Composition of Vanadium Catalysts,
by G. K. Boreskov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 3, 1966,
pp 648-651
CB

Sci/C
Oct 67

341770

Computation of the Tension and Equilibrium of a
Free Film of an Electrolyte Solution, by B. V.
Deryagin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 3, 1965,
pp 652-655
CB

Sci/C
Oct 67

341771

Influence of a Coal Beam's Thickness on the Heat
of Combustion of Gas from Underground Gasification
of the Coal (UGC), by N. V. Lavrov, E. V. Kreinin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 3,
1966, pp 656-658.

CB

Jun 60

359,777

Influence of the Paramagnetic Centers of Celestine
on Its Floatation Properties, by P. M. Solozhenkin,
A. N. Zhitomirskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 3,
1966, pp 659-662.

CB

Jun 68

359,778

Stratigraphic Sequence of Upper Cretaceous Deposits
in Azerbaydzhan Based on Belemnite Material, by
Ak. A. Ali-Zade.

RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 663-665
American Geological Institute

Sci -
Aug 67

37-260

Palynologic Analysis of Upper Pliocene and
Quaternary Deposits Near the Caspian Settlement
of Astrakhan Province, by V.A. Vronskiy.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 666-669
American Geological Institute

Sci -
Aug 37

337-261

Spore-Pollen Assemblages of Lower Cretaceous
Deposits of the Kuban Basin, by A. Kh. Dzituyev.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 670-672.
American Geological Institute

Sci -
Aug 67

137-262

Roots of the Crimean Mountains, by S.A. Kovalevskiy.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 673-676
American Geological Institute

Scri -
Aug 67

A7-261

Marine Rupelian Deposits in the Northern Part of the
Turgay Downwarp and Southern West Siberia, by A.I.
Korobkov.

RUSSIAN, per Doklady Akademii Nauk SSSR. Vol. 171,
No. 3, 1966, pp 677-678
American Geological Institute

Sci -
Aug 67

137-264

Metallogenetic Zoning of the Carpathians, by E.A.
Lazarenko.

RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 679-682
American Geological Institute

Sci -
Aug 67

137-265

Zonal Differences in Spore-Pollen Spectra of
Archagolian Deposits of the Volga Region., by T.A.
Kuznetsova.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 683-685
American Geological Institute

Sci -
Aug 67

137-266

Position of the Taman and Tiraspol Mammalian
Completes in Azov Region Marine Deposits, by N A.
Lebedeva.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 686-689
American Geological Institute

Sci -
Aug 67

37-267

Influvium-A Distinct Genetic Type of Continental
Formation, by G.F. Lungersgauzen.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 690-693.
American Geological Institute

Sci-
Aug 67

337-268

Quantitative Characteristics of Tectonic Movements
Taking the Afghan-Tadzhik Depression as an Example,
by Ya. R. Melamed.
RUSSIAN, per Doklady Akademii Nauk, SSSR, Vol. 171,
No. 3, 1966, pp 694-697
American Geological Institute

Sci -
Aug 67

337-262

Stratigraphic Outline of Continental Triassic
Deposits on the Russian Platform and the
Cisuralian Region, by V.G. Ochev.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171
No. 3, 1966, pp 698-701
American Geological Institute

Sci -
Aug 67

337-270

New Data on the Range and Period of Pleuremeia in
Soviet Territory, by I.N. Srebrodol'skaya.
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 702-705.
American Geological Institute

Sci -
Aug 67

17-271

Datolite Crystals from Trap Rock Formation in the
Northwest of the Siberian Platform, by G/F. Anastasenko,
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 706-709.
American Geological Institute

SAC -
Aug 37

357-270

Danourite and Strontian Hilgardite in the Lower
Cambrian Evaporite Deposits of Eastern Siberia, by
V.M. Kulagina, G.M. Drugov, Ya.Ya. Yarzhemskiy,
RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 710-712
American Geological Institute

Sel -
Aug 07

37-116

New Data on the Volcanic and Siliceous rocks at the
Base of the Verkhoyansk Complex (Northeastern USSR)
by M.D. Bulgakova.

RUSSIAN, per Doklady Akademii Nauk SSSR, Vol. 171,
No. 3, 1966, pp 713-716
American Geological Institute

Sci -
Aug 67

107-310

Deep Seismic Sounding in the Pacific on the 37th
Cruise of the Research Vessel "Vityaz", by V.M.
Kovylin, G.N. Lunarskiy.
RUSSIAN. per Doklady Akademii Nauk SSSR. Vol. 171,
No. 3, 1966, pp 717-720
American Geological Institute

Sci -
Aug 57

337-323

Chromatographic Investigation of Nitrogen-14 in
Endemic Actinomycosis streptomyces latens, V.
L. V. Grishko & S. I. Kukla.
Khim. i. per., Nauk. Akad. SSSR, Vol. 191,
No. 2, 1967, pp. 727-731.

25 ,351

Peroxidase as a Component of Plant Oxidizing Systems, by B. A. Rubin, T. M. Ivanova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 3, 1966, pp 736-739.

CB

Jun 68

359,655

Action Spectrum of Desepoxidation of Violaxanthin,
by D. I. Sapozhnikov, L. R. Kolotova.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 3, 1966, pp 740-741.

CB

Jun 68

359,656

Protective Action of Transport Ribonucleic Acid
Against Thermal Inactivation of Valyl-sRNA
Synthetase, by T. O. Favorova, V. V. Grechko.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 171,
No 3, 1966, pp 742-745.

CB

Jun 68

359,657

Characteristics of the Pathogenic Action of Sacculin on the Embryos of Rats, by J. A. Aleksandrov.

卷之三

Quesada, C. O., Proceedings of the Argentine
Intelligence During Various Phases of Conflict
and Hostile, by C. O. Quesada, C. O. M. Intelligence,
Argentina, Falkland Islands War, 1982, Vol. 12,
pp. 2, 1982, pp. 750-753.

Argentine

Argentine

Certain Properties of Algebras of Continuous
Functions, by E. L. Arenson,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 767-769.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,848

Generalization of the Theorems of Carter and
Wielandt, by Ja. G. Berkovic,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 770-773.
Abt Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,849

The Divergence of Fourier Series of Almost
Periodic Functions, by E. A. Bredihina,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXXI, No 4, 1966, pp 774-777.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

522,850

Pseudodifferential Operators of Principal
Type, by Ju. V. Egorov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 778-780.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

522,851

Estimates of the Complexity of Solutions of
Systems of Linear Equations, by B. M. Kloss,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXXI, No 4, 1966, pp 781-783.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,852

On the Theory of Extremal Problems for Quasi-Conformal Mappings of Closed Riemann Surfaces,
by S. L. Kruskal,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 784-787.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,853

Inverse Theorems of Uniform Approximation,
by N. A. Lebedev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 788-790.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,854

Conditionaly in General Computational Problems,
by Ju. I. Ljubic,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 791-793.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

522,855

Harmonic Analysis on Hyperboloids of One Sheet, by V. F. Molcanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp ~~XII~~ 754-757.
U.S. Math Soc
Vol VI, No 6, Nov-Dec 1966

Apr 67

322,856

The Frattini Subgroup of Linear Groups and
Finite Approximations, by V. P. Platonov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 798-801.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,857

On an Asymptotic Formula for Orthogonal
Polynomials, by S. Z. Rafal'son,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 802-805.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,858

Groups with Given Properties for Systems of
Infinite Subgroups, by S. N. Cernikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 806-809.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,359

On a General Theorem About the Algebraic
Independence of the Values of E-Functions,
by A. B. Sidlovskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXXI, No 4, 1966, pp 810-813.
Am Math Soc
Vol VII, No 6, Nov-Dec 1966

Apr 67

322,860

Voting Function for Continuous Quantities, by
M. A. Rozenblat, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol.
171, No. 4, 1966, pp. 814-816.
JPRS 40493

USSR
Sci-Math Sci
June 67

323,404

Voting Functions fro Continuous Variables,
by M. A. Rozenblat,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 814-816.
Am Inst Phys
Vol XI, № 12, Jun 1967

Jul 67

330,647

On the Problem of Linear Fractional Programming,
by A. G. Teterov, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol.
171, No. 4, 8 Feb 1966, pp. 817-819.
JPRS 40493

USSR
Sci-Math Sci
June 67

323,405

Fractional-Linear Programming, by A. G. Teterov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 817-819.

Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,648

Neilsen-Tsenov Equations and Their Application
to Nonholonomic Systems with Nonlinear Constraints,
by Bl. Dolapchiev,
RUSSAIN, per, Dok Ak Naku SSSR, Vol CLXXI, No 4,
1966, pp 820-822.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,651

Stationary Motion and Its Stability, by
V. V. Rumyantsev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 823-826.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,652

A Representation of Anomalous Gravitational
Field, by M. A. Aleksidze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol III, No
4,5,6, 1966, pp 828-830.
*ACIC TC-1295

Sci-Ear Sci
Aug 67

Investigation of the Carbon Coma of Comet 1959k,
by D. O. Mokhnach,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 827-829.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,642

Production of the Semiconducting Compound
CdSnAs₂ and Some of Its Properties, by
A. S. Borshchevskiy, N. A. Goryunova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 830-832.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,654

The Water-Vapor Dimer and Its Spectrum, by
A. A. Viktorova, S. A. Zhevakin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 833-836.
Am Inst Pys
Vol XI, No 12, Jun 1967

Jul 67

330,655

Phenomenological Theory of the Symmetry of
Ordered Phases, by A. G. Khachaturyan,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 837-839,
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,656

Effect of the Heterogeneity of Concrete on
the Resistance to Cracking Under Stress, by
V. G. Pashkovskiy, V. N. Mikhailov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI,
No 4, 1966, pp 840-843.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,665

Residual Deformations Associated with the
Deep Impression of a Stamp Inot a Brittle
and Porous Medium, by I. I. Cherkasov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI,
No 4, 1966, pp 844-846.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,666

Measurements of 1-5 MeV Protons of Solar Origin
During the Flight of the Venus-2, Venus-3 and
Probe-3 Stations, by S.N. Vernov, A.Ye.Chudakov.
RUSSIAN. per Doklady Akademii Nauk SSSR. Vol. 171,
No. 4, 1966, pp 347-350.
American Geological Institute

Sci -
Aug 67

137-215

Thermal Properties of the Rocks and the Magnitudes
of Heat Flow in Some Districts of the Greater
Caucasian Range and Ciscaucasia by G.M. Sakharev,
S.P. Vlasova and Yu. K. Taranukha.
RUSSIAN, per Doklady Akademii Nauk SSSR. Vol. 171,
No. 4, 1966, pp 851-853
American Geological Institute

Sci -
Aug 67

137-24.6

Structure of Anhydrous Copper Alkanoates, by
A. V. Ablov, Yu. A. Simonov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXI, No 4,
1966, pp 854-856.
Am Inst Phys
Vol XI, No 12, Jun 1967

Jul 67

330,644

Russian
Chen

CIO: 100
Ad hoc 335
6 Mar 67 74

Ivanov, Doklady Akademii Nauk SSSR, No. 4, Vol 171, 16
pp. 397-399

JPKS 40570

342

3,7

A Study by EPR of the Photolytic Decomposition of
Diacylperoxides, by S. S. Ivanchev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 1956,
pp 894-897

CB

341772

Sci/C
Oct 67

Analytical Representation of the Properties of a
Real Gas From Limited Experimental Data Through a
Thermodynamic Analog, by Ya. Z. Kazavchinskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 1966,
pp 898-900

CB

341773

Sci/C
Oct 67

Thermographic Investigation of the Kinetics of
Polymerization, by A. G. Merzhanov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 19t 6,
pp 901-904
CB

Sci/C
Oct 67

341774

The Influence of Temperature on the Correlation
of the Solvation-Color Effect and the Hydrogenation
Reaction Rates of Some Nitrobenzene Derivatives,
by A. V. Finkel'shtein
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 1961,
pp 915-918
CB

Sci/C
Oct 67

341778

Appearance of Luminescence in the Adsorption of
Vapors and Gases on Solids, by Yu. N. Rufov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 1966,
pp 905-906

CB

341775

Sci/C
Oct 67

The Conversion of n-Hexane Over a Reactor-Irradiated Aluminum-Chromium-Potassium Catalyst,
by V. I. Spitsyn
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 1966,
pp 907-910
CB

Sci/C
Oct 67

341776

The Dependence of the Coordination Number of Weak
Electrolytes on the Density of the Solvent Water,
by M. A. Styrikovich
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 171, No 4, 1966,
pp 911-914
CB

Sci/C
Oct 67

341777