Determination of the Velocity Profile of the Upper
Mantle in Europe, by V. P. Valyus.
RUSSIAN, per, Dok Ak) Nauk SSSR, Vol 185, No 3,
1969, pp 564-567.
AGI

Jan 70   599,951

An Asymptotic Method for Solving Equations of
Brownian Motion of Aerosol Particles, by
V. M. Voloshchuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 568-570.
AGI

Jan 70   399,952

Synthesis and X-Ray and Thermal Studies of
Potassium Rare-Earth Tungstates, $KLn(WO_4)_2$, Ln=Rare
Earth Element, by P. V. Klevtsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 571-574.
The Am Inst of Phys
    Vol 14, No 3, Sept 1969

Oct 69   394,078

A New Lanthanum Oxytungstate $2La_2O_3 \cdot 3WO_3$, by
T. I. Timchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 575-576.
The Am Inst of Phys
     Vol 14, No 3, Sept 1969

Oct 69   394,079

More Information on Pleistocene Marine Terraces on
the East Coast of the Black Sea, by A. P. Makatsariya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 653-656.
AGI

Jan 70   399,963

Geotectonic Position of the Erzin Complex of
Precambrian Granitoids of Tuva, by N. V. Rogov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 657-660.
AGI

Jan 70   399,964

Marine Terraces of the Black Sea Coast of the
Caucasus and the Problem of Recent Vertical
Movements, by P. V. Fedorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 661-663.
ACI

Jan 70   399,965

Composition of the Kyn Deposits of the Tatar Arch
and its Surrounding Depressions, by S. I. Shevtsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 664-667.
AGI

Jan 70   399,966

The Nature of the "Latent" Spottiness in Muscovite,
by Ye. P. Sokolova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 668-671.
AGI

Jan 70   399,985

Crystal Structure of Canasite $Ca_5Na_4K_2[Si_{12}O_{30}]$ $(OH, F)_4$, by M. I. Chiragov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3, 1969, pp 672-674.
AGI

Jan 70   399,986

Effect of Greezing on the Composition of Bicarbonate
Water, by N. A. Vlasov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 675-678.
AGI

Jan 70   400,008

Germanium in Recent Black Sea Sediments, by
V. S. Sokolov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 679-682.
AGI

Jan 70   400,009

Factors Stimulating Cell Division in the
Bacterium Escherichia Coli, By Ye. I.
Golub
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, Apr 1969, pp 683-685.
CB

Oct 70

Autoradiographic and Cytophotometric
Study of the Rate of H^3-Thymidine In-
corporation Into Regenerating-Liver
Cells Irradiated in the G_1 and S Periods,
by A. M. Polishchuk
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, March 1969, pp 686-689.
CB

Oct 70

A New Class of Yeast Mutant With a
Temperature-Dependent Respiratory
Deficiency, by I. A. Zakharov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, March 1969, pp 690-692.
CB

Oct 70

The Life Cycle and Reproduction of
Epischura Baicalensis (Copepoda,
Calanoida) in Lake Baikal, by Ye. I.
Afanas'eva
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, Mar 1969, pp 693-696.
CB

Oct 70

Certain Physical and Chemical Properties
of Type II Actinophage of Actinomyces
Streptomycini Kras, by Z. M. Kochkina
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, April 1969, pp 697-698.
CB

Oct 70

Thiamine Biosynthesis From Derivatives
of the Pyrimidine Series, by Ye. N.
Odintsova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, Mar 1969, pp 699-701.
CB

Oct 70

A Natural Inhibitor of Photosynthetic
Reactions, by Ye. A. Akulova
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 3, Mar 1969, pp 702-704.
CB

Oct 70

Spectral Investigations of Cis- and
Trans-isomers of Certain Hydroxycinnamic
Acids, by L. I. Dranik
RUSSIAN, per, <u>Dok Ak Nauk SSSR, Biochem.</u>,
Vol 185, No 3, Mar 1969, pp 705-706.
CB

Oct 70

Reversibility of the Enzymatic Action
in Phosphatide - Water - Enzyme Systems,
by A. I. Oparin
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 3, Mar 1969, pp 707-708.
CB

Oct 70

The Influence of Puromycin on Protein Synthesis
in a Cell-Free System from Leaves of Different
Ages, by N. L. Klyachko.
RUSSIAN, per, <u>Dok Ak Nauk SSSR, Botan Sci,</u>
Vol 185, No 3, Mar 1969, pp 709-712.
CB

Jan 71

Primary Stages of Lignification in Roots of
Corn Seedlings, by N. V. Obrucheva.
RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,
Vol 185, No 3, Mar 1969, pp 713-716.
CB

Jan 71

The Role of Central Adrenergic Mechanisms
in Changes of the Neurosecretory Func-
tion of the Hypothalamo-pituitary
System During Acceleration, by
L. A. Andrianova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
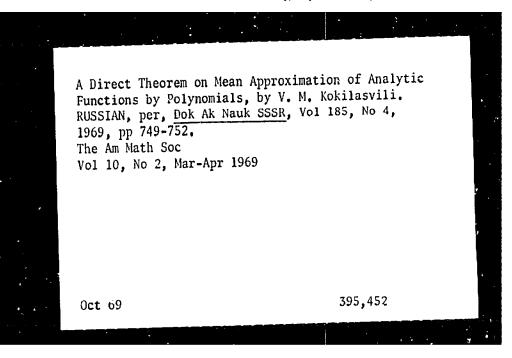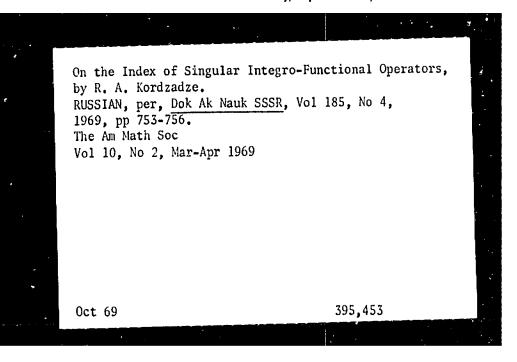Vol 185, No 3, Mar 1969, pp 717-719.
CB

Oct 70

Insignificant Genotype Differences as a
Possible Cause of Substantial Differences
in the Sensitivity to Histones, by
S. M. Zhdan-Pushkina
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, Mar 1969, pp 720-722.
CB

Oct 70

Effect of Thyrocalcitonin on Permeability
of the Blood-Brain Barrier, by
L. I. Stekol'nikov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, Mar 1969, pp 723-725.
CB

Oct 70

Effect of Parotin on the Content of
Protein Thiol Groups in the Acinar
Cells of Salivary Glands and in the
Spermatogenic Epithelium, by
O. I. Sukmanskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 3, Mar 1969, pp 726-728.
CB

Oct 70

Some Applications of a Local Criterion for the
Existence of Wave Operators, by M. S. Birman.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 735-738.
The Am Math Soc
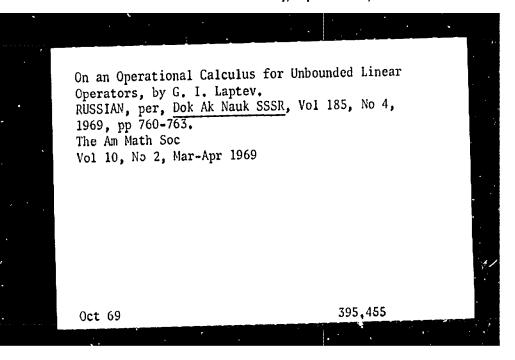Vol 10, No 2, Mar-Apr 1969

Oct 69   395,448

On Some Simple Generalizations of Linear Elliptic
Boundary Problems, by A. V. Bicadze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 739-740.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969
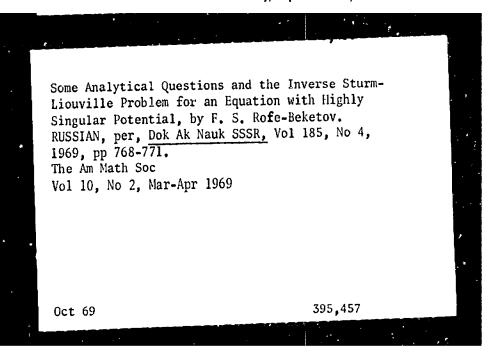
Oct 69   395,449

On the Cauchy Problem for Linear Non-Homogeneous
Differential Equations with Retarded Argument,
by Ju. G. Borisovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 741-744.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

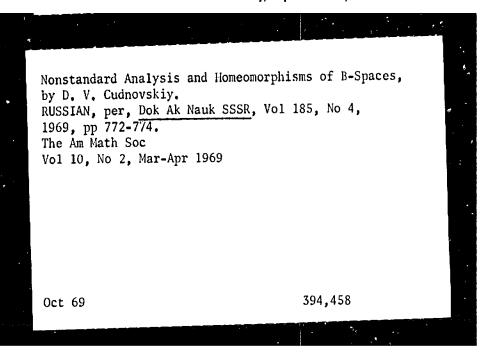Oct 69   395,450

On the Spectrum of Singular Integral Operators in
L_p Spaces with Weight, by I. C. Gohberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 745-748.
The Am Math Soc
Vol 10, No 2, 1969

Oct 69   395,451

A Direct Theorem on Mean Approximation of Analytic
Functions by Polynomials, by V. M. Kokilasvili.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 749-752.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,452

On the Index of Singular Integro-Functional Operators,
by R. A. Kordzadze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 753-756.
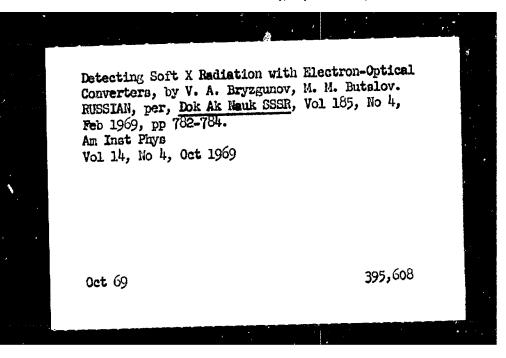The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,453

On the Carleman Nature of the Resolvents of Certain
Linear Operators, by V. B. Korotkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 757-759.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,454

On an Operational Calculus for Unbounded Linear
Operators, by G. I. Laptev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 760-763.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,455

Solution of Problems of Riemann and Hilbert Type for
a Generalized Cauchy-Riemann System with Singular
Line, by N. Radzabov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 764-767.
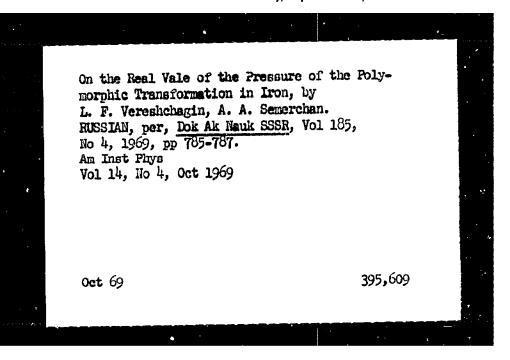The Am Math Soc
Vol 10, No 2, Mar-Apr 1969
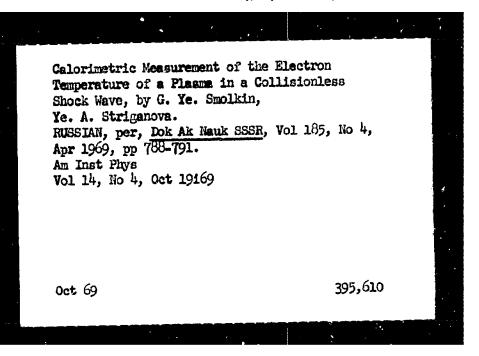
Oct 69   395.456

Some Analytical Questions and the Inverse Sturm-
Liouville Problem for an Equation with Highly
Singular Potential, by F. S. Rofe-Beketov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 768-771.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,457

Nonstandard Analysis and Homeomorphisms of B-Spaces,
by D. V. Cudnovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 772-774.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   394,458

A Reflecting Radio Telescope with 15"
Resolving Power, by S. Ye. Khaykin,
N. L. Kaydanovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 775-777.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,595

Weak Shock Waves in a Thermo-Relaxing Medium,
by G. M. Arutyunyan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 778-781.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,607

Detecting Soft X Radiation with Electron-Optical
Converters, by V. A. Bryzgunov, M. M. Butslov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Feb 1969, pp 782-784.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,608

On the Real Vale of the Pressure of the Poly-
morphic Transformation in Iron, by
L. F. Vereshchagin, A. A. Semerchan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185,
No 4, 1969, pp 785-787.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,609

Calorimetric Measurement of the Electron
Temperature of a Plasma in a Collisionless
Shock Wave, by G. Ye. Smolkin,
Ye. A. Striganova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 788-791.
Am Inst Phys
Vol 14, No 4, Oct 19169

Oct 69   395,610

Effect of Deviations from Stoichiometric
Composition on Diffusion-controlled Processes
in Interstitial Phases, by R. A. Andryevskiy,
I. I. Spivak.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 792-795.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,616

Formation of Helium by the Irradiation of S49-2
Glass, by S. A. Vekshinskiy, Ye. G. Pleshchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 796-798.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,617

The Martensitic Phase with Face-Centered
Cubic Lattice in Titanium Alloy Containing
5.9% Iron, by L. N. Guseva, L. A. Petrova.
RUSSIAN, per, Dok AkNauk SSSR, Vol 185, No 4,
Apr 1969, pp 799-801.
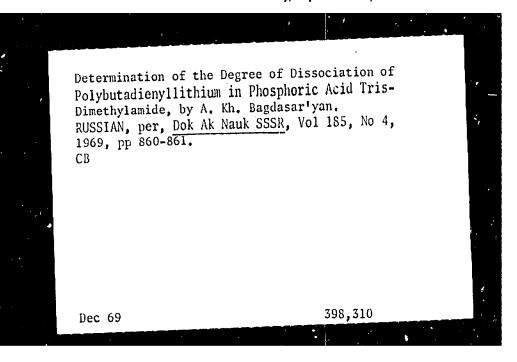Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,618

Correlation of Calculated Estimates of the Wear
on Friction Surfaces with Experiment, by
I. V. Kragel'skiy, F. Ye. Nepomnyashchiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 802-804.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,619

Rupture strenght Criteria for Brittle Bdoies
Under Conditions of Torsion, Tension and
Torsion and Compression, by A. I. Markov,
N. V. Mikhaylov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 805-808.
Am Inst Phys
Vol 14, No 4, Oct 1969
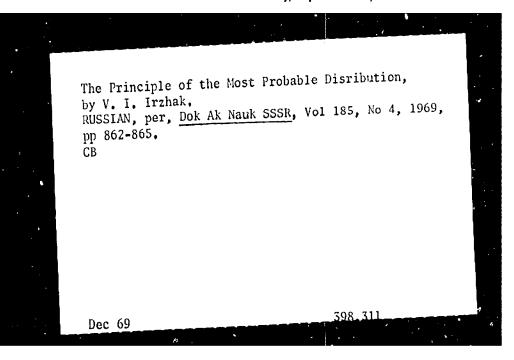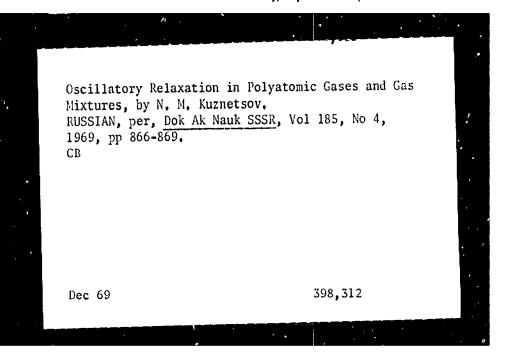
Oct 69   395,620

Quartz Torsional-vibration Resonators, by
P. G. Pozdnyakov, I. G. Basin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 809-812.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,621

A General Rheologic Rock Model, by S. I. Zubkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 813-815.
AGI

Jan 70   399,953

Allowance for Interaction Between the Boundary Layer
and the Free Atmosphere in Prognostic Problems of
Mesometeorology, by I. A. Kibel.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 816-819.
AGI

Jan 70   399,954

Combustion of Some Organic Perchlorates, by
V. D. Aleshin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 856-859.
CB

NASA - TTF - 12, 651

Dec 69   398,309

Determination of the Degree of Dissociation of
Polybutadienyllithium in Phosphoric Acid Tris-
Dimethylamide, by A. Kh. Bagdasar'yan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 860-861.
CB

Dec 69   398,310

The Principle of the Most Probable Disribution,
by V. I. Irzhak,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969,
pp 862-865.
CB

Dec 69   398.311

Oscillatory Relaxation in Polyatomic Gases and Gas
Mixtures, by N. M. Kuznetsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 866-869.
CB

Dec 69   398,312

Study on the Nuclear Dynamic Polization in Some
Chemical Reactions, by S. V. Rykov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 870-872.
CB

Dec 69   398,313

Polymerization of Cyclobutene and Cyclo-
pentene Under the Influence of π-Allyl
Complexes of the Transition Metals, by
V. A. Kormer
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 4, Apr 1969
pp 873-875.
CB

Nov 70

Depth to the Top of the Asthenosphere Beneath
Platforms and Mobile Belts (in the Instance of
Eastern Siberia), by B. M. Vladimirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 877-879.
AGI

Jan 70   399,967

Potential for Coastal Cassiterite Placers in
Chukotka, by S. I. Gurvich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 880-882.
AGI

Jan 70   399,968

Age of Glaucophane Metamorphism at the Northwestern
Fringe of the Pacific Ocean, by L. V. Firsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 883-886.
AGI

Jan 70   399,969

Age of Alunite From Certain Deposits, by
F. V. Chukhrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 887-889.
AGI

Jan 70   399,970

Olivine with Perfect Cleavage in Ultramafic Rock
From Chukotka, by V. V. Velinskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 890-92.
AGI

Jan 70   399.987

Rock-Forming Nosean From the Lovozero Alkalic
Intrusion, by V. I. Gerasimovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 893-896.
AGI

Jan 70   399,988

Determination of the Composition of Minerals of the
Epidote Group From their Physical Properties, by
K. B. Kepezhinskas.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 897-900.
AGI

Jan 70   399,989

Melanocerite From the North Baikal Region, by
A. M. Portnov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 901-904.
AGI

Jan 70   399,990

An Electron Microscope Study of Rhyolite, by
O. B. Mitreykina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 905-908.
AGI

Jan 70   400,001

Hydrocarbons in the Organic Matter From Rocks of
the Kuonam Suite on the South Bank of the Anabar
Anteclise, by D. A. Bikkenina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 909-912.
AGI

Jan 70   400,010

Phosphorite on the Ocean Floor in the Central
Pacific, by P. L. Bezrukov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 913-916.
AGI

Jan 70   400,017

Deep Seismic Probing in the Indian Ocean on the
Joint Expedition of the Research Vessels "Akademik
Kurchatov" and "Vityaz", by Yu. P. Neprochnov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 917-920.
AGI

Jan 70   400,018

Structure of the Rift Zone of the Indian Ocean, by
G. B. Udintsev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 921-924.
AGI

Jan 70   400,019

Effect of Oligonucleotides on the Process
of Hypertrophy of Nucleoli When Heart
Function Is Under Stress, by A. L.
Shnaper
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 4, April 1969, pp 925-928.
CB

Oct 70

Nucleic Acid and Protein Biosynthesis
in the So-Called Small Lymphocytes,
Which Form Hemolysins, by V. P. Gusev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 4, Apr 1969, pp 929-931.
CB

Oct 70

Survival of Escherichia Coli B After Exposure to Gamma
Rays and Alpha-Particles, by M. N. Myasnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 932-934.
CB

Feb 70   401,227

Migration of Lymphocytes into Locally Irradiated
Bone Marrow, by Ye. N. Shcherbova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 935-937.
CB

Feb 70   401,228

Redox Transformations of Cytochrome C,
Photosensitized by Chlorophyll in
Aqueous Solutions of Detergents, by
A. A. Krasnovskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 4, Apr 1969, pp 938-941.
CB

Oct 70

Keto Acids and Amino Acids of "Effective"
and "Ineffective" Lupin Nodules, by
V. L. Kretovich
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 4, Apr 1969, pp 942-944.
CB

Oct 70

Nucleotide Composition of DNA of Certain
Monocots, by Ye. I. Marinova
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 4, Apr 1969, pp 945-948.
CB

Oct 70

Components of the Cell Wall of
Actinomyces Thermovulgaris Containing
Phosphorus, by I. B. Naumova
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 4, Apr 1969, pp 949-951.
CB

Oct 70

Inversion of the Reaction of Phosphate
Transfer to Glucose in a Hexokinase/
Lecithin Coacervate System, by
A. I. Oparin
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 4, Apr 1969, pp 952-953.
CB

Oct 70

Rhythmics of Intake and Incorporation of S^{35}
Into Proteins of Corn Roots, by
M. G. Abutalybov.
RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,
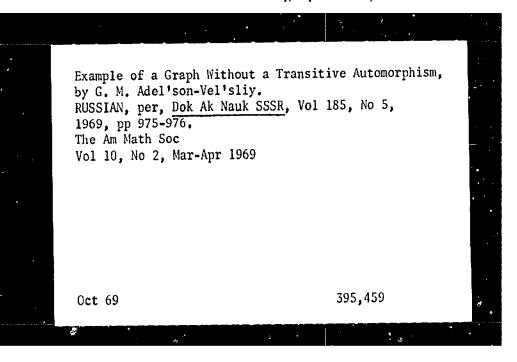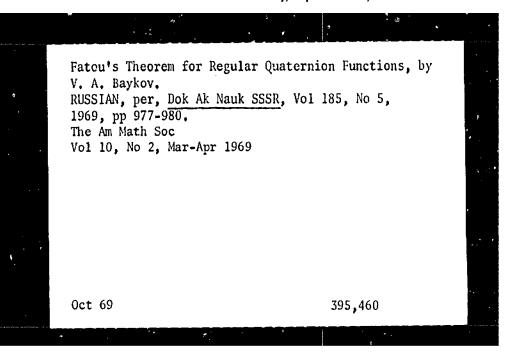Vol 185, No 4, Apr 1969, pp 954-956.
CB

Jan 71

Restoration of Function in the Re-
generating Retina of Tailless Amphibian
Larvae, by N. V. Dabagyan
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 4, April 1969, pp 957-960.
CB
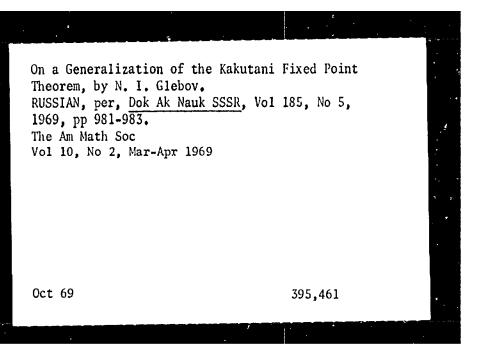
Oct 70

Fluorescence of Catecholamines of the
Anterior Hypothalamus in Embryonic
Ontogenesis of the Chick, by A. Yu.
Budantsev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 4, April 1969, pp 961-964.
CB

Oct 70

Folding of the Germ Layers in Jerboas,
by G. A. Shmidt
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 4, April 1969, pp 965-967.
CB

Oct 70

Example of a Graph Without a Transitive Automorphism,
by G. M. Adel'son-Vel'sliy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 975-976.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,459

Fatou's Theorem for Regular Quaternion Functions, by
V. A. Baykov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 977-980.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,460

On a Generalization of the Kakutani Fixed Point
Theorem, by N. I. Glebov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 981-983.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,461

On a Beltrami System of Equations Degenerating on a
Line, by A, Dzurayev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 984-986.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395 462

Subspaces of Dyadic Bicompacta, by B. Yefimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 987-990.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,463

Maximum Principles for Elleptic-Hyperbolic Equations
of Mixed type of the Second Kind, by M. Ye. Lerner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 991-994.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,464

Isometric Operators in Spaces of Summable Analytic
and Harmonic Functions, by A. I. Plotkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 995-997.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,465

On the Problem of Control on Subspaces in Inter-
connected Systems, by Ye. Ja. Roytenberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 998-1001.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69   395,466

A Relative Mtion Model to Describe Cable-Aided
Cosmonaut-Vehicle Approach, by V. N. Soshnikov.
RUSSIAN, per, Dok Ak Nauk SSSR,Vol 185, No 5,
Apr 1969, pp 1002-1005.
Am Inst Phys
Vol 14, No 4, Oct 1969
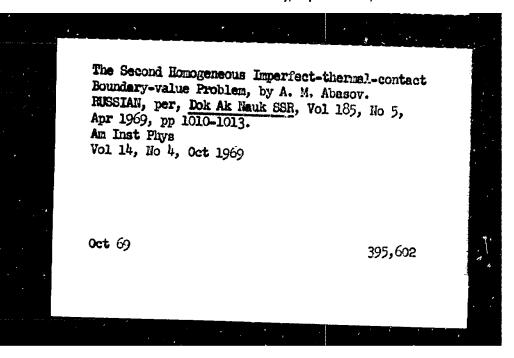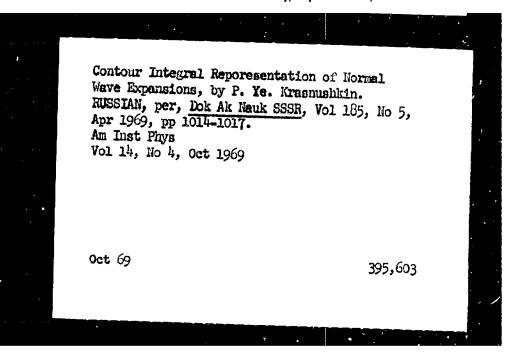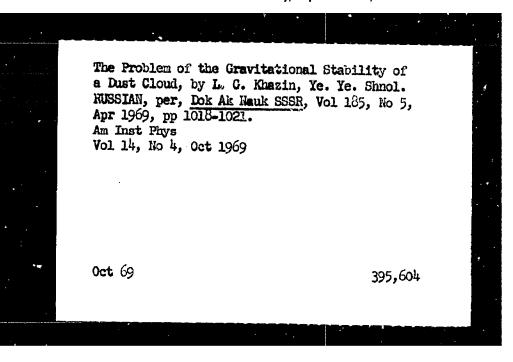
Oct 69   395,606

Flow of a Dissociating Gas inthe Absence of
Local Thermodynamic Equilibrium, by
V. M. Sarychev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1006-1009.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,594
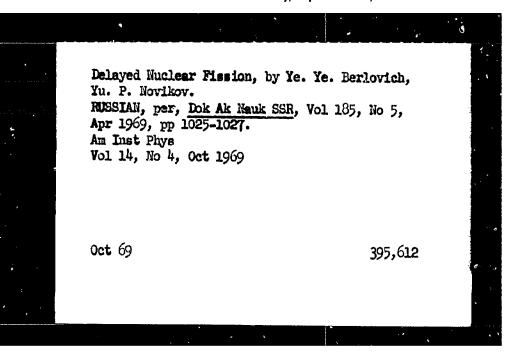
The Second Homogeneous Imperfect-thermal-contact
Boundary-value Problem, by A. M. Abasov.
RUSSIAN, per, Dok Ak Nauk SSR, Vol 185, No 5,
Apr 1969, pp 1010-1013.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,602

Contour Integral Reporesentation of Normal
Wave Expansions, by P. Ye. Krasnushkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1014-1017.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,603

The Problem of the Gravitational Stability of
a Dust Cloud, by L. G. Khazin, Ye. Ye. Shnol.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1018-1021.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,604

Synthesis and Optical Properties of Crystals
of $YAlO_3$ Activated by Nd^{3+} Ions, by
Kh. S. Bagdasarov, A. A. Kaminskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1022-1024.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,611

Delayed Nuclear Fission, by Ye. Ye. Berlovich,
Yu. P. Novikov.
RUSSIAN, per, Dok Ak Nauk SSR, Vol 185, No 5,
Apr 1969, pp 1025-1027.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,612

Variational Analysis of Isotropic EPR Spectra
in Fourier Space, by S. N. Dobryakov,
Ya. S. Lebedev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1028-1029.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,613

Motion of a Medium with Ultrarelativistic
Velocities in the General Theory of Relativity,
by K. P. Stanyukovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1030-1033.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69   395,614