

The Theory of Electrode Reactions, by
V. G. Levich, R. R. Dogonadze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 1, Mar 1968, pp 137-140.
CB

Sci/Meth & Equip
Nov 68

370,249

Elastic Deformations in Viscous-Liquid
Oligomers, by Yu. S. Lipatov, L. V. Khailenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 1, Mar 1968, pp 141-143.
CB

Sci/Meth & Equip
Nov 68

370,250

Kinetics of the Dissolution of Radioactive
Precipitates of Strontium Sulfate in Water,
by V. I. Spitsyn, V. V. Gromov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 1, Mar 1968, pp 144-147.
CB

Sci/Meth & Equip
Nov 68

370,251

Indirect Polarographic Determination of
Instability Constants in a Solution Based on
the Catalytic Currents of the Nickel Thio-
cyanate and Nickel Pyridine Complexes, by
Ya. I. Tur'yan, O. E. Ruvinskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 1, Mar 1968, pp 148-150.
CB

Sci/Meth & Equip
Nov 68

370,252

Effect of a Magnetic Field on the Formation of Coagulated Structures in Water Suspensions of Argillaceous Minerals,
by N. N. Kruglitskii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech, Vol 179, No 1, Mar 1968,
pp 151-153.
CB

Nov 70

Southern Boundary of the Mayzian Block, Bulgaria,
by R. G. Garetskiy.

RUSSIA, per, Dok Ak Naul SSSR, Vol 179, No. 1,
1968, pp. 155-158

AGI

Jan69

373-324

Abrupt Variation in the Structure of Neogene
Sediments in the Middle to Late Sarmatian Phase of
Evolution of the Black Sea Part of the Russian
Platform, by Yu. G. Yermakov.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No. 1,
1968, pp. 159-161.

AGI

Jan 69

373-325

Heat Field and Distribution of Oil and Gas Pools in
the West Ukrainian Oil and Gas Region, by
D.I. Kul'chitskiy , V. G. Osadchiy.
RUSSIA, per, Dok Ak Naul SSSR, Vol 179, No 1, 1968,
pp162-165.
AGI

Jan 68

373-326

Firat Finds of an Early Jurassic Flora in the
Kolyma River Basin, by V. L. Samylina,
A. F. Yefimova.
RUSSIA, per, Dok Ak Naul SSSR, Vol 179, No 1 ,
1968, pp. 166-168.
AGI

Jan 69

373-327

The Phenomenon of Granite Pluton Extrusion in the
Urals, by V. P. Trifonov, N. Blokh.
RUSSIA, per , Dok Ak Nauk SSSR, Vol179 , No 1,
1968, pp. 169-170.
AGI

Jan 69

373-328

More Information about the Upper Jurassic and Lower
Cretaceous in the Southeastern Mongolian Altai,
by V. F. Shuvalov.
RUSSIA, per Dok Ak Naul SSSR, Vol 179, No 1,
1968, pp 171-174
AGI

Jan 69

373-329

Main Stratigraphic Features of Riphean Sediments in
the Ural Region, by K. E. Yakobson
RUSSIA, per, Dok Ak Naul SSSR, Vol 179, No 1,
1968, pp. 175-178.
AGI

Jan 69

373-330

Origin of the Thermal Water of Mendeleyev Volcano
(Kunashir L.) ,by V. S. Brezgunov,
V. M. Dunichev.
RUSSIA , per, Dok Ak Nauk SSSR, Vol 179, No 1,
1968, pp. 179-182.
AGI

Jan 69

373-361

Subsurface Chemical Drainage in the USSR, by
F. A. Makarenko, V. P. Zverev .
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 1,
1968, pp. 183-186.
AGI

Jan 69

373-362

Chernovite, a New Mineral (Yttrium Arsenate) From
the Circumpolar Urals, by B. A. Goldin,
N. P. Yuskin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 1,
1968, pp. 187-189.
AGI

Jan 69

~~373-362~~
373-401

Gabbroization of Granitic Pegmatite in the Chaya
Gabbro-Peridotite , by S.A. Gurulev,
K. S. Sambuyev.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, NO 1,
1968, pp. 190-193.
AGI

Jan 69

373-371

Mode of Origin of the Banded Flow Texture in Kimberlite
,by V. I. Mikheyenko.
RUSSIA,per, Dok Ak Nauk SSSR, Vol 179 , No 1,
1968, pp. 194-197.
AGI.

Jan 69

~~375-312~~
373 342

Sibirispira, a New Genus of the Order Atrypa, by
R. Ye. Alekseyeva.
RUSSIA, PER, Dok Ak Nauk SSSR, Vol 179, No 1,
1968, pp. 198-201.
AGI

Jan 69

373-340

A New Genus of Tabulate Corals From the Lower
Devonian of Podolia, by B. S. Sokolov,
Yu. I. Tesakov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 1,
1968, pp. 202-205.
AGI

Jan 69

373-341

Structure of the Integuments of Theromorphs, by
P. K. Chudinov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 1,
1968, pp. 207-210.
AGI

Jan 69

~~373-342~~

373-403

Synthesis of Uridine-5'-Monophosphoric Acid (UMP)
in the Spinal Cord of Chicks Infected with
Myeloblastosis Virus, by G. A. Galegov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 1, Mar 1968, pp 211-213.
CB

Jan 71

Intermediary Formation of Acyl Enzyme During
 α -Chymotryptic Hydrolysis of Specific Ester
Substrates, by I. V. Berezin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 1, March 1968, pp 214-217.
CB

Nov 70

Composition and Dynamics of Nonvolatile Organic
Acids of Ripening Fruit, by Ye. G. Sal'kova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 1, Mar 1968, pp 218-220.
CB

Nov 70

Significance of Hydrogen Ion Concentration for
the Effects of Imidazole and Its Derivatives on
Myoneural Transmission of Stimulation, by
S. Ye. Severin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 1, Mar 1968, pp 221-224.

CB

Noc 70

On the Mechanism of the Rise in the
Transpiration of Leaves Isolated From
the Plant, by L. N. Babushkin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 1, Mar-Apr 1968, pp 225-227.
CB

Nov 70

Effect of Phosphorus Starvation of the
Respiratory Metabolism of Plants, by
F. D. Samuilov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 1, Mar 1968, pp 228-230.
CB

Nov 70

Protein-Lipid-Polysaccharide Complex
From the Culture and Mycelium of the
Fungus *Verticillium Dahliae* Kleb. The
Causative Agent of Verticillaceous Wilt
of Cotton, by K. M. Malysheva
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 1, Mar 1968, pp 231-234.
CB

Nov 70

Participation of Hypophyseal Adrenocorticotropic
Hormone in the Secretion of Adrenalin by the
Adrenal Glands, by A. I. Il'ina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 1, Mar 1968, pp 235-237.

CB

Jan 71

Action Potentials and Structure of the Nervi
Corporis Cardiaci of Pine Moth (*Dendrolimus*
Pini L.) and China Oak Silkworm Moth (*Antheraea*
Pernyi Guer.) Larvae, by Yu. Ye. Mandel'shtam.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 1, Mar 1968, pp 238-241.
CB

Jan 71

Glucocorticoid Activity of the Adrenal Cortex in
Rats Following Thermal Injury, by I. I. Kolker.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 1, Mar 1968, pp 242-244.
CB

Jan 71

The Influence of Sympathetic Impulses on the
Secretion of the Thyroid Hormones, by
S. I. Chuprinova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 1, Mar 1968, pp 245-247.

CB

Jan 71

Normal Sequences and Finite Automata, by
V. N. Agafonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 255-256.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,481

Best Approximation of Continuous Functions in
the $C[a, b]$ Metric by Generalized Polynomials,
by M. S. Aliev.

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

Vol 179, No 2, 1968, pp 257-259.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,482

Approximate Solution of Singular Integral
Equations by the Method of Mechanical
Quadratures, by B. G. Gabdulhaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 260-263.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,483

Stability of Abstract Boundary Value Problems
in a Bounded Region Under Weak Perturbations
of Boundary Operators, by I. V. Gel'man.

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

Vol 179, No 2, 1968, pp 254-266.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,484

The Cauchy Problem For Normally Hyperbolic
Equations With Unbounded Coefficients, by
A. H. Gudiev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 267-270.

The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,485

Absolutes of Homogeneous Spaces, by B. Efimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 271-274.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,486

The Initial Jump Problem For Nonlinear Systems
of Differential Equations Containing a Small
Parameter, by K. A. Kasymov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.

Vol 179, No 2, 1968, pp 275-278.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,467

An Integral Equation of Convolution Type With
N Kernels, by I. I. Komjak.

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

Vol 179, No 2, 1968, pp 279-282.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,488

Boundary Value Problems For Second-Order
Differential Equations in Hilbert Space With
a Variable Selfadjoint Operator, by G. I. Laptev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 283-286.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,489

On Dimension Theory, by O. V. Lokucievskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 287-289.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,490

The Growth of Plurisubharmonic Functions and
the Distribution of the Values of Entire
Functions of Many Variables, by L. I. Ronkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 290-292.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,491

On Linear Inequalities, by Hoang Tuy.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 293-296.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,492

Asymptotic Optimality of Cubature Formulas With
a Sobolev Regular Boundary Layer, by

V. D. Carusnikov.

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

Vol 179, No 2, 1968, pp 297-299.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,493

Regularization of a Problem on the Encounter
of Motions, by N. N. Krasovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,

Vol 179, No 2, Mar 1968, pp 300-303.

The American Institute of Physics

Vol 13, No 3, Sept 1968.

JPRS 45,913

Oct 68

368,376

Investigation of the Pattern of Three-
Dimensional Supersonic Flow Past a Segment-
Shaped Body, by V. B. Minostsev, G. F. Telenin.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 304-307.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,368

Effect of Imperfection of Rigid Clamping of a
Shell Edge on Loss of Stability, by
A. V. Pogorelov.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 308-309.

The American Institute of Physics

Vol 13, No 3, Sept 1968.

Oct 68

368,400

Temperature, Pressure, and Density of the
Atmosphere of Venus According to Data Measured
by the Automatic Interplanetary Station
"Venus-4", by V. S. Avduvskii, N. F. Borodin.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 310-313.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Sci Tech INFO FACILITY

ST-LPS-PA-10708

0910154868-V

Oct 68

368,372

Investigation of the Crystallization Kinetics
of Amorphous Antimony Films by Electron-
Diffraction Patterns, by G. A. Efendiev,
F. I. Aliev.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 314-315.

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

Oct 68

368,384

Structure of Amorphous Carbon Films, by
B. T. Boiko, L. S. Palatnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 316-319.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,390

Structural States During Eutectoid Decomposition
of the γ Solid Solution of Sn IN Cu, by
N. I. Zakharova, I. B. Mogarycheva.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 320-322.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,391

Zone Refining in Solid State, by
D. S. Kamenetskaya, I. B. Piletskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 323-326.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,392

The Interaction of Microcracks in Concrete,
by V. G. Pashkovskii, N. V. Mikhailov.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Mar 1968, pp 327-330.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,393

Recrystallization Diagram of Vacuum-Smelted
Copper, by T. V. Simonishvili, R. F. Filimonova.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 2, Feb 1968, pp 331-332.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

Oct 68

368,394

Mechanism of Antioxidant Activity by Secondary
Aromatic Amines and their Ethers During the
Radiation Oxidation of N-Butylpropionamide
and Polycaproamide, by A. I. Brodskii,
A. S. Fomenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 370-373.
CB

Sci/Meth & Equip
Nov 68

370,253

Effect of Medium on Polymerization of
Acrylamide or Methacrylamide, by V. F. Gromov,
A. V. Matveeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 374-377.
CB

Sci/Meth & Equip
Nov 68

370,254

Effect of Diffusion on the Growth Rate Constant
of Macromolecules, by S. V. Kozlov,
A. A. Ovchinnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 378-380.
CB

Sci/Meth & Equip
Nov 68

370,255

New Method for Investigation of Disperse
Systems, by I. V. Melikhov, V. G. Pechnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 381-384.
CB

Sci/Math & Equip
Nov 68

370,256

Catalytic Properties of Erionite, by
L. I. Figuzova, B. V. Romanovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 385-388.
CB

2.18. 19. 1. 1968

Sci/Meth & Equip
Nov 68

370,257

Spectrographic Study of the Reaction Between
Neodymium Chloride and Glycine, by
L. S. Sukhanova, L. I. Martynenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 389-392.
CB

Sci/Meth & Equip
Nov 68

370,258

Characteristics of the Contamination
of Gallium Arsenide by Copper Under
Different Heat Treatment Conditions,
by G. P. Martynenko
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 2, Mar 1968,
pp 393-396.
CB

Nov 70

Stability of Steady-State Reactions in
a Porous Catalyst Particle, by
L. M. Pis'men
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 2, Mar 1968,
pp 397-399.
CB

Nov 70

Chemical Flow Reactor Regimes for
Exothermic Reactions of Arbitrary Order,
by B. N. Skryabin
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 2, Mar 1968,
pp 400-403.
CB

Nov 70

Axial Temperature Gradients in Growing
Single Crystals of Silicon by the
Czochralski Method, by Yu. M. Shashkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 2, Mar 1968,
pp 404-406.
CB

Nov 70

More Information on the Paleozoic Stratigraphy of
Wrangel Island, by G. S. Gribidenko.
RUSSIA, per, Dok Ak Naul SSSR, Vol 179, No 2,
1968, pp. 407-409
AGI

Jan 69

373-331

More Information on the Trinity Series (C₁₋₃)
of Western Antarctica, by G. E. Grikurov,
A. F. Dibner.
RUSSIA, per, Dok Ak Naul SSSR, Vol 179, No2 ,
1968, pp. 410-412
AGI

Jan 69

373-332

Upper Triassic Spilite-Diabase and Gabbro- Diorite
and Diabase Associations of Eastern Transbaikal, by
V. P. Dolganev.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, NO 2,
1968, pp. 413-415.

AGI

Jan 69

373-333

Topographic Stages and Old Penepplain Relicts in
the Altai, by N. N. Zarudnyy, I. A. Rezanov.
RUSSIA, PER, Dok Ak Nauk SSSR, Vol 179, No 2,
1968, pp.416-419
AGI

Jan 69

373-334

The West Ural Regional Linear Morphostructure,
by I. K. Zinyakhina.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, NO 2,
1968, pp, 420-422.
AGI

Jan 69

373-335

Extent of the Coral Reef Facies in the Upper Jurassic
of the Dnieper-Donets Depression, By

N. Ye. Kanskly.;

RUSSIA, per, Dok Ak Naui SSSR, Vol 179, No. 2,
1968, pp. 423-425.

AGI.

Jan 69

373-336

Erionite Found for the First Time in Georgia,
by T. V. Batiashvili, G. V. Gvakhariy.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 2,
1968, pp. 426-427.
AGI

Jan 69

373-363

Another Variety of Brannerite, by
Ya. D. Gotman, V. M. Polyakova.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No. 2,
1968, pp. 429-230.
AGI

Jan 69

373-364

A Trioctahedral Orderd MixedLayer Form with
Packets of Chlorite and Montmorillonite Type, by
B. P. Gradusov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No. 2,
1968, pp. 431-433.
AGI

Jan 69

373-365

Vugginess of Upper Jurassic Rocks From the Productive
Horizon of the Shaim Oil District, By R. A. Abdullin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 2,
1968, pp. 434-436.
AGI

Jan 69

373-373

Age and Origin of the Two-Mica and Muscovite
Gpanites in the Kalba Intrusive Complex and Their
Role in the Genesis of Deposits, by

N. I. Rafiyenko.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 2,
1968, pp. 437-439.

AGI

Jan 69

373-374

Source of the Rare Earths in Pacific Ocean Glauconite,
by Yu. A. Balashov, G. A. Kazakov.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 2.
1968, pp.440-442.

AGI

Jan 69

373-386

Nature of Water Humus, by A. V. Fotiyev.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 79, No 2,
1968, pp. 443-446.

AGI

Jan 69

373-387

Features of Distribution of Rudaceous Material
in North Atlantic Sediments, by

A. V. Il'yin, I. I. Shurko.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 2,
1968, pp. 447-449.

AGI

Jan 69

~~373-344~~

373-460

Exclusion of T4rII by C-Mutants of Phage ,
by G. N. Polukhina.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 2, Mar 1968, pp 451-453.
CB

Jan 71

Fibrinolytic Activity of *Trichothecium roseum*
Link, by G. V. Andreyenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 2, Mar 1968, pp 454-456.
CB

Jan 71

Citrulline Ureidase Activity in Geographical
Races of *Francisella tularensis*, by
I. V. Rodionova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 2, Mar 1968, pp 457-460.
CB

Jan 71

Trans-Eliminative Degradation of Pectins
Catalyzed by Enzymes of *Verticillium dahliae*
Klebahn, by K. V. Vasil'eva.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 2, Mar 1968, pp 461-462.
CB

Nov 70

Protochlorophyll Holochrome of Etiolated Leaves
of *Quercus robur* L., by T. N. Godnev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 2, Mar 1968, pp 465-467.
CB

Nov 70

Diphasic Action of Strophantin on Coupled
Respiration, by M. N. Kondrashova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 2, Mar 1968, pp 468-471.
CB

Nov 70

Regulation of Glucose-6-Phosphate Dehydrogenase
Activity in Embryos by Fructose-1,6-Diphosphate
and ATP, by L. S. Mil'man.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 2, Mar 1968, pp 472-475.
CB

Nov 70

Some Peculiarities of the Pentose
Phosphate Pathway of Plant Respiration,
by L. Kh. Gordon
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 2, Mar 1968, pp 476-478.
CB

Nov 70

On the Effectiveness of the Action of
Light of Different Spectral Composition
in Photomorphogenesis Reactions, by
I. A. Shul'gin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 2, Mar 1968, pp 479-482.
CB

Nov 70

Effect of Infection of Corn by the Fungus
Ustilago Zeae on the Properties of the
Chlorophyll-Protein Complex, by
B. A. Rubin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 2, Mar 1968, pp 483-485.
CB

Nov 70

First Abyssal Representatives of Halacaridae
(ACARI) From the Region of the Kuril-Kamchatka
Deep, by I. I. Sokolov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 2, Mar 1968, pp 486-488.

CB

Jan 71

Endocrine Regulation of the Condition of the Wing
Musculature in the Imago of the House Cricket
(*Acheta domestica* L.), by I. V. Chudakova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 2, Mar 1968, pp 489-492.
CB

Jan 71

Diurnal Changes in the Mitotic Index and Number
of DNA-Synthesizing Cells in the Lymph Nodes, by
S. S. Laguchev.

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

Vol 179, No 2, Mar 1968, pp 493-495.

CB

Jan 71

On the Existence of the Brown-McCoy Radical
in Lie Algebras, by V. A. Andrunakievic,
Ju. H. Rjabuhin.

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

Vol 179, No 3, 1968, pp 503-506.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math

Oct 68

363,494

Some Linear Polynomial Operations in a
Complex Domain, by D. L. Berman.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 507-510.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/math
Oct 68

363,495

On the Nonexistence of an Unconditional Basis
in the Factor Spaces L_1/H_0^1 and L^1/H_0^1 , by

B. M. Byekov, V. H. Gröber.

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

Vol 179, No 3, 1968, pp 511-514.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,496

A General Quadrature Process and Its Application to the Approximate Solution of Singular Integral Equations, by V. G. Gabdulhaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 515-517.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,497

Expansion in Solutions of the Scattering
Problem For Schrodinger's Nonselfadjoint
Equation, by V. G. Gasymov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 518-521.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,498

Complexes of K-Dimensional Planes in the
Space C^n and Plancherel's Formula For the
Group $GL(n, C)$, by I. M. Gel'fand, M. I. Graev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 522-525.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,499

Distribution Law For the Number of Series in
a Homogeneous Markov Chain, by V. K. Zaharov,
O. V. Sarmanov.

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

Vol 179, No 3, 1968, pp 526-528.

The American Mathematical Society

Vol 9, No 2, 1968

Sci/Math
Oct 68

363,500

G-Composedness and G-Complementability,
by V. B. Zylev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 529-530.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,501

Ljapunov-Gunther Theorems For Special
Thermal Potentials, by L. I. Kamynin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 531-533.
The American Mathematical Society
Vol 9, No 2, 1968

Sci/Math
Oct 68

363,502