

Development of Middle Paleozoic Type
Sections in Southern Fergana, by A. M.
Lyashchenko, 2 p.
RUSSIAN, per, Dok Ak nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 6, 1965, pp 1452-1454.
Am Geol Inst

Sci-Ear Sci
Apr 66

Coordinative Forms of Metallogenetic and
Ore Zoning in the Altai, by A.N. Leont'-
yev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 6, 1965, pp 1448-1451.
Am Geol Inst

Sci-Ear Sci
Apr 66

Lower Jurassic Sediments in the Upper
Kama Basin, by S. G. Dubeykovskiy and
A. A. Kotov, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 6, 1965, pp 1446-1447.
Am Geol Inst

Sci-Ear Sci
Apr 66

More Facts About the Age of teh Amanchat
Suite, by I.I. Grekov and S.P. Momot, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 6, 1965, pp 1443-1445.
Am Geol Inst

Sci-Ear Sci
Apr 66

The Mechanism of the Nonadditive Formation of
Radicals in the Radiolysis of Frozen Solutions
of $\text{CCl}_4 + \text{CH}_3\text{OH}$, by V. A. Roginskiy and A. G.
Kotov, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1433-1436.
CB

Oct 66

312,968

Differential Thermal Analysis at Pressures Up
to 100 kbars, by B. R. Churagulov and E. M.
Feklichev, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1437-1438.

CB

Oct 66

512,969

The Rates of Reaction of Carbon With Carbon
Dioxide and Oxygen, by I. L. Mar'yasin and
P. A. Tesner,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1430-1432.
CB

Oct 66

512,967

The Hydrogen Bond and Torsional Vibrations of
Molecules in the Series of n-Alcohols, by
S-Kh. G. Kashev and N. K. Gaisin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1426-1429.

CB

Oct 66

312,966

Unique Features of the Low-Temperature Photo-polymerization of Styrene, by G. P. Gladyshev
and N. F. Khasanova,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1423-1425.
CB

Oct 66

312,965

Transituon of External Friction Into Viscous
Flow During Surface Melting of Polymers, by
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Soc,
Vol CLXIII, No 6, 1965, pp 1419-1422.

CB

Oct 66

312,964

Electron Paramagnetic Resonance Spectra of Individual Polyradicals, by A. I. Buchachenko and V. A. Golubev, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1416-~~XXX~~ 141S.

CB

Oct 66

312,963

Investigation of the Ambiguity in Determination of Velocity of Propagation of a Seismic Wave from a Travel-Time Curve, by M. L. Gerver and V. M. Markushevich, 9 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 163, No 6, 1965, pp. 1377-1380.
JPRS 32728

USSR
Sci-ES/A
Nov 65

291,181

Investigation of Ambiguity in Dtermination of
Seismic Wave Velocities Using Travel-Time
Curves, by M. L. Gerver and V. M. Markushevich,
3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 6, 1965, pp 1377-1380.
Am Geol Inst

Sci-Ear Sci
Apr 66

Distribution and Density of Etch Figures in
Aluminum, by A. A. Bochvar, Yu. P. Pshenichnov,
2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
vol CLXIII, No 6, Aug 1965, pp 1375-1376.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Properties of a Fabry-Perot Interferometer with
mirrors in the Form of a Backed Metal Grid, by
V. Ya. Balakhanov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1371-1374.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Low-Temperature Polarization Spectra of
Porphine Derivatives, by A. N. Sevchenko,
K. N. Solov'ev, et al, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1367-1370.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Focussing of Cold Quasineutral Beams in
Electromagnetic Fields, by A. I. Morozov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1363-1366.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Verification of the Kramers-Kronig Relationships in the Vibrational Part of the Spectrum,
by M. P. Lisitsa, N.A. Sugakova, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1361-1362.

Sov Phys-Dok
Am Inst Phys
Vol I, No 8, Feb 1966

Sci-Phys
Mar 66

Number of Quanta as an Invariant of the Classical
Electromagnetic Field, by Ya. B. Zel'dovich,

2 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1359-1360.

Sov Phys-Dok
Am Isnt Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Characteristics Temperature of Suspensions,

by L. A. Dikarev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1356-1358.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Optical Parameters of Polyvalent Metals and
Electronic Interactions, by V.L. Ginzburg,
G. P. Motulevich, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1352-1355.

Sov Phys-Dok
Ap Inst Phys
Vol X, No 8, Feb 1966
Sci-Phys
Mar 66

Calculation of the Imaginary Part of Phase
Shifts for Elastic pp-Scattering at 655 MeV,
by V. G. Vovchenko, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1348-1351.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Emission From an Excited Molecule in a
Resonant Medium, by Yu. A. Vdovin, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1344-1347.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Generation of the R₂-Line of Ruby in a
Cavity with Dispersion , by V. L. Broude
O. N. Pogorelyi, M. S. Soskin, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1342-1343.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Concerning the Nonuniqueness of the Stationary
Solutions of the System of Equations of Com-
bustion Theory When the Rate Constant and the
Coefficients of Thermal Conduction and Dif-
fusion are Piecewise Constant, by R. S. Bac-
helis, and V. G. Melamed, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1338-1341.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Lower Stability of the Biaxial Gyroscopic
Stabilizer as Compared with the Uniaxial
Stabilizer, by A. Yu. Ishlinskii, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1334-1337.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Parallel Decoding, by B. S. Fleynman, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 163, No 6, 1965, pp. 1331-1333.
JPRS 32261

USSR
Sci-Electronics
Oct 65

289,856

Parallel Decoding, by B. S. Fleishman, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 6, Aug 1965, pp 1331-1333.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

A property of levle lines in univalent
conformal mappings, by O. V. Stepanova,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1330-

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Multidimensional Knots, by A. B. Sosinskii,
4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1326-1329.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Operations on multidimensional matrices, by
N. P. Sokolov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1322-1325.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

On the Fourier transform in Besov spaces.
The Zero scale B_{ρ}^{α} , by P. I. Lizorkin, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1318-1321.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

The use of operators equivalent with respect
to spectrum in solving difference analogues of
strongly elliptic systems, by E. G. D'jakonov,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1314-1317.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Integral equations whose kernel depends on
the absolute value difference between the arguments
and whose variables vary in a finite interval,
by G. A. Grinberg, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1310-1313.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Measure spaces with continuum weight, by
V. G. Vinokurov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1307-1309.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Certain classes of regular functions of
several complex variables, by I. I. Bavrin,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 6, 1965, pp 1303-1306.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Relationship Between the Electrical Activity of
the Two Cerebral Hemispheres and Its Connection
with the State of the Higher Nervous Activity
in Children, by G. N. Speranskiy and Yu. M.
Pratusevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 5, 1965, pp 1293-1096.

CB

Sci-B&M
Jul 66

305,763

Suprasegmental Inhibition of the Intermuncial
Neurons of the Spinal Cord in Cats with Local
Tetanus, by Yu. S. Sverdlov and V. I. Alekseyeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec ,
Vol CLXIII, No 5, 1965, pp 1289-1292.

CB

Sci-B&M

Jul 66

305,762

Electrophoretic Analysis of Serum Proteins of
Some Species of Chub of the Genus Neogobius
From the Sea of Azov, by N. I. Kulikova, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 5, 1965, pp 1285-1288.

CB

Sci-B&M
May 66

Redundancy and Resistance to Interference of
the Protein Synthesis Code, by V. I. Danilov
and K. B. Tolpygo, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 5, 1965, pp 1282-1284.

CB

Sci-B&M
May 66

Antioxidant Activity of Hepatic Lipids of Mice
Suffering From Radiation Sickness and From
Transplantable Leucosis, and the Action of
Inhibitors of Free-Radical Reactions, by
E. B. Burlakova and N. M. Dzyuba, et al, 4 p.
RUSSIAN, per, ~~MAXXX~~ Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 5, 1965, pp 1278-1281.
CB

Sci-B&M
May 66

Mathematical Simulation of the Growth of Micro-
organisms in Continuous Cultivation, by N. V.
Stepanova and Y.u. M. Romanovskiy, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 5, 1965, pp 1266-1269.

CB

Sci-B&M
Jul 66

305,750

Fungicidal Properties of the Components of
Technical Hexachlorocyclohexane, by N. N. Selo-
chnik,
RUSSIAN, per, Dok Ak nauk SSSR, Biological Sec,
Vol CLXIII, No 5, 1965, pp 1262-1265.
CB

Sci-B&M
Jul 66

305,749

Inhibition of the Growth fo Certain Microorganisms
by Threonine, by Yu. N. Karasevich and L. P. Vol-
kova, et al

RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 5, 1965, pp 1259-1261.
CB

Sci-B&M
Jul 56

305,748

The Effect of Different Degrees of Salinity on
the Survival of Black Sea Oyster Larvae, by
A. I. Ivanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 5, 1965, pp 1256-1258.
CB

Sci-B&M
Jul 66

305,731

Effect of Mechanical Breaks of the Pericarp on
the Germination of Triploid Corn Seeds, by B.
F. Yudin,
RUSSIAN, per, Dk Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 5, 1965, pp 1253-1255.
CB

Sci-B&M
Jul 66 305,741

Pattern of Distribution and Average Concentrations of Some Rare Elements in Iron Hydroxides of the Oxidation Zone of Lead-Zinc Deposits in Transbaikal and Central Asia, by M.F. Kulikova, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec,
Vol CLXIII, No 5, 1965, pp 1248-1251.
Am Geol Inst

Sci-Ear Sci
Apr 66

Authigenic Minerals and Oxidizing-Reducing
Depositional Environments of Mesozoic-
Cenozoic Argillaceous Sediments in Western
Ciscaucasia, by Ye.S. Lanskaya, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1244-1247.
Am Geol Inst

Sci-Ear Sci
Apr 66

Nodular Textures of Chromite in Dunite
Resulting From Unbalanced Eutectic
Crystallization, by A.V. Lapin and
A.G. Zhabin, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1240-1243.
Am Geol Inst

Ear Sci
Apr 66

Apr 66

Classification of Ore Minerals by their
Refelectance, by N.M. Ponomareva, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1237-1239.
Am Geol Inst

Sci-Ear Sci
Apr 66

Hauterivian Stage of West Spitsbergen,
by T. M. Pchelina, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1234-1236.
Am Geol Inst

Sci-Ear Sci
Apr 66

Origin of Boulder Loams of North European
USSR, by A. S. Lavrov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1230-1233.
Am Geol Inst

Sci-Ear Sci
Apr 66

Trachyandesite and Syenodiorite of the
Olyutor Downwarp, by N.K. Kos'ko and
N. S. Radchenko, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1227-1229.
Am Geol Inst

Sci-Ear Sci
Apr 66

Structure of the Black Sea Trough, by
N. N. Karlov, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1225-1226.
Am Geol Inst

Sci-Ear Sci
Apr 66

Biostratigraphic Subdivision of the Permian
of teh Pinega River Basin of Foraminifera,
by M. A. Kalmykova, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1221-1224.
Am Geol Inst

Sci-Ear Sci
Apr 66

The Nature of Large Discontinuous Di~~k~~-
locations, by A.V. Dolitskiy and I.A.
Kiykp, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1217-1220.
Am Geol Inst

Sci-Ear Sci
Apr 66

The Infrared Spectra of the Radical Anions From
Aromatic Hydrocarbons, by L. Ya. Kachkurova,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 5, 1965, pp 1198-1201.

CB

Oct 66

312,962

The Mechanism of the Action of Nucleating Agents
in Crystallizing Polymers, by V. A. Kargin and
T. I. Sogolova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
XX Vol CLXIII, No 5, 1965, pp 1194-1197.
CB

Oct 66

512,961

On the Theory of Radical Polymerization, by
G. P. Gladyshev,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 5, 1965, pp 1191-1193.
CB

Oct 66

312,960

Specific Heat C_V of Heavy Water Near the Critical Point, by Kh. I. Amirkhanov and G. V. Stepanov, et al,

RUSSIAN, per, Dok Ak Nauk SSSR, Phys CNem Sec,
Vol CLXIII, No 5, 1965, pp 1189-1190.

CB

Oct 66

312,959

Setting Stress in Dispersed Systems, by A. S.
Avedikov and M. S. Ostrikov, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 5, 1965, pp 1185-1188.

CB

Oct 66

312,958

The Algebra of Irreducible Cubic Tensors, by
D. T. Sviridov, and Yu. F. Smirnov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1138-1141.

Sov Phys -Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Interpretation and Use of Cloud Data Obtained
From Weather Satellites, by Sh. A. Musayelyan,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1134-1137.

Am Geol Inst

Sci-Ear Sci
Apr 66

Some Aspects of the Interpretation and Use
of Cloud Data Obtained with Meteorological
Satellites, by Sh. A. Musayelyan, 9 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Seriya Matematika, Fizika, Vol. 163, No 5,
1965, pp. 1134-1137.
JPRS 32727

1200 58300 1000 (SPPA)

USSR
Sci-ES/A
Nov 65

291,182

Ultrasonic Longitudinal Wave Velocities in
Azerbaydzhan Oil and Gas Reservoirs at High
Pressures, by M. P. Volarovich and Ye. I.
Bayuk, et al, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 5, 1965, pp 1131-1133.
Am Geol Inst

Sci-Ear Sci
Apr 66

Donoe Properties of Nitrogen Indroduced into
Silicon and Germanium by Ion Bombardment, by
P. V. Pavlov, E. I. Zorin, et al, 3 p.
RUSSIAN, per, Dok Ak, Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1128-1130.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Transmission of a Fabry-Perot Interferometer
with mirrors in the Form of Metal Grids, by
V. Ya. Balakhanov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1124-1127.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Pulse Methods of Examining the Parameters of
Superconducting Alloys, by N. E. Alekseevskii,
A. V. Dubrovin, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1121-1123.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

JPRS 24042

Sci-Phys
Mar 66

Coulomb Interaction of Electrons in Thin Films, by N. S. Rytova, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1118-1120.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Possible Imitations of the Decay
K \rightarrow $e\bar{\nu}$, by E. Okonov, and Wu
Tsung-Fan, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1115-1117.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Source of the Additional Emission Peaks from
a Pulse Discharge in Neon, by K. S. Vul'fson
I. Sh. Libin, et al, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1113-1114.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Motion of a Charged Particle in theory of
Gravitation, by V. S. Brezhnev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1110-1112.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

The Numerical Solution of the Equations of
Heat Conduction and Gas Dynamics by Partition-
ing into Subregions, by V. L. Zaguskin, and
V. E. Kondrashov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1107-1109.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

The Cauchy Problem for the Linearized Boltzmann Equation, by A. A. Arsen'ev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1104-1106.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Flutter of a Circular Conical Shell Made Up
of Three Layers, by E. I. Grigolyuk, and
A. P. Mikhailov, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1100-1103.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Experimental Investigation of Turbulent Flow
of an Electrically-Conducting Liquid in a
Tube in a Longitudinal Magnetic Field, by
D. S. Kovner, E. Yu. Krasil'nikov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, 1965, pp 1096-1099.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

The Calculation of Three-Dimensional Super-
sonic Gas Flow by the Method of Characteristics,
by Yu. N. Podladchikov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1092-1095.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

Experimental Investigation of Mach Reflection
of Shock Waves with Velocities of 1000-3000
m/sec in Carbon Dioxide Gas, Nitrogen, and Air,
by L. G. Gvozdeva, O. A. Predvoditeleva, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIII, No 5, Aug 1965, pp 1088-1091.

Sov Phys-Dok
Am Inst Phys
Vol X, No 8, Feb 1966

Sci-Phys
Mar 66

On the Riemann-Hilbert boundary value problem
for a holomorphic vector, by V. I. Seveenko,
3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1085-1087.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

On the method of characteristic coefficients,
by O. V. Sarmanov, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1081-1084.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Stability of solutions of the Cauchy problem for
linear differential equations of hyperbolic type,
by R. K. Romanovskii, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1077-1080.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Behavior of the eigenfunctions of the Schrödinger operator at infinity, by Ju. B. Orocko, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1072-1076.

Sov Math - Dok
Am Math soc
Vol VI, No. 4, Jul-Aug 1965

Sci-Math
Jan 66

Extension of the theorme of DuBois-Reymond to
Bounded orthonormal systems of functions, by
A. M. Olevskii, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1069-1072.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Solvability of general mixed problems in a right cylinder in the case of analytic hyperbolic integro-differential equations, by Z. O. Mel'nik, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLXIII, No 5, 1965, pp 1065-1068.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Multiple completeness and convergence of multiple expansions in the system of eigenvectors and adjoined vectors of an operator bundle, by
A. S. Markus, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1061-1064.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, 1965

Sci-Math
Jan 66

Tensor products and functors in categories of
Banach spaces defined by KB-lineals, by V. L.
Levin, 3 p.

RUSSIAN, pr, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1058-1060.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

One-dimensional singular equations in generalized
functions, by V. L. Levin, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1054-1057.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Spaces of Universal Disposition, by V. I.
Gurarii, 4 p.
RUSSIAN, per, Dok Ak Nauk, SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1050-1053.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

On the Absence in C , L_p and $W^{1,p}$ ($1 < p < 2$) spaces
of analogues to the energy inequality for the
string equation with a bounded leading coefficient,
by E. B. Byhovskii, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLXIII, No 5, 1965, pp 1047-1049.

Sov Math - Dok
Am Math Soc
Vol VI, No 4, Jul-Aug 1965

Sci-Math
Jan 66

Importance of Wolffian Ducts in the Formation of
Mullerian Ducts in Amphibians, by D. A. Potemkina,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 4, 1965, pp 1036-1039.

CB

Sci-B&M
Jul 66

305,735

Injurious Effect of Aminopterin at Different
Stages in the Embryonic Development of Rats,
by V. S. Baranov,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 4, 1965, pp 1033-1035.
CB

Sci-B&M
Jul 66

305,734

Effect of Graded Physical Exertion, Abolishing
Metal Fatigue on the Evoked Potentials of the
Child's Brain, by G. N. Speranskiy and Yu. M.
Pratusevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 4, 1965, pp 1028-1031.
CB

Sci-B&M
Jul 66

305,761

Influence of the Pituitary-Adrenal System on the
Permeability of the Tissue-Blood Barriers,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 4, 1965, pp 1025-1027.

CB

Sci-B&M
Jul 66 305,760

Investigation of Certain Aspects of Protein Metabolism of the Intact and Denervated eye Using Glycine-C¹⁴, by Yu. A. Petrovich,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 4, 1965, pp 1021-1024.

CB

Sci-B&M
Jul 66

305,759

Dependence of the General and Tissue Respiration
of Nereis Diversicolor on the Body Size, by
M. N. Vilenkina,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 4, 1965, pp 1018-1020.
CB

Sci-B&M
Jul 65 305,758

Biosynthesis of Tissue Proteins of Fetuses
of Pregnant Ratsm by E. A. Rapoport and
A. V. Pogosova, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 4, 1965, pp 1014-1017.
CB

Sci-BFM
May 66

Dissociation of Aspartate Transaminase into
Subunits in Acid or Alkaline Solutions, by
O. L. PAlyanovskii nad V. O. Shpikiter, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 4, 1965, pp 1011-1013.

CB

Sci-Chem
May 66

Adaptive Changes in the Ornithine Cycle in
Sheep of Different Levels of Meat Productivity
and Maintained on Diets of Different Protein
Contents, by V. V. Koval'skii and D. Ya. Lutskii,
RUSSAIN, per, Dok Ak Nauk SSSR, Biochem Sec ,
Vol CLXIII, No 4, 1965, pp 1007-1010.

CB

Sci-B&M
May 66

Transformations of Glycine, Alanine, and
Glutamic Acid in Shoots and Conductionf
Roots of Plants, by S. V. Durmishidze, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 4, 1965, pp IX 1003=1006.

CB

Sci-B&M
May 66

Influence of Geochemical Facies on the
Bituminosity of Rock Organic Matter by
S.G. Neruchev and B.A. Akayev, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 4, 1965, pp 988-990.
Am Geol Inst

Sci-Ear Sci
Apr 66