

Mechanical Properties of Metallic Films, by
L. S. Palatnik, et al. 49 pp.
RUSSIAN, per, Uspekhi Fizicheskikh Nauk, Vol 95,
No 4, 1968, pp 613-645.
FTD S-668

309-69

july 69

384,239

Increase of Resolving Power of Optical Systems
by Effective Utilization of the Degrees of
Freedom of the Wave Field of the Object, by
A. N. Korolev.
RUSSIAN, per, Uspekhi Fizicheskikh Nauk, Vol 96,
No 2, 1968, pp 261-289.
FTD HT Special 384-69

oct 69

393,082

Physical Phenomena in Semiconductors with a
Negative Differential Conductivity, by
A. F. Volkov, Sh. M. Kogan.
RUSSIAN, per, Usp Fiz Nauk, Vol 96, No 4,
1968, pp 633-672.
ATS-RJ-5245

Sci-Phys
Mar 70

403,198

On Some Epistemological Problems of Physics, by
S. G. Suvorov.
RUSSIAN, per, Uspekhi Fizicheskikh Nauk, Vol 98,
No 1, 1969, pp 125-158.
Dept of Navy APL/JHU T-2437

Sci/Phys
July 70

"Traveling-Medium" Laser, by V. L. Livshits,
RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol 98, No 2, 1969 pp 393-398
Dept of Navy APL/JRU T-2469

Sci-Phy
Nov 70

Ionospheric Aerodynamics, by A. V. Gurevich.
RUSSIAN, per, Uspekhi Fizicheskikh Nauk, Vol 99,
No 1, 1969, pp 1-49. *pp 1-49*
Dept of Navy APL/JHU T-2423

JPRS 49350 - pp 3-49

Sci/Aer
July 70

REQ TR CHECK

31-1-26

TAZ3

ON THE HISTORY OF HOLOGRAPHY
SHUSHURIN S F

UR: AN SSSR, USHEKHI FIZICHESKIKH NAUK,
IAD VO NAUKA, SEPT; 1971, v 105, nr 1,
pp 145-148

In process as HT-23-72-0194

AEC (SC-T-722524) PULSED GAS-DISCHARGE LASERS.
Petrash, G. G. (Akademiya Nauk SSSR, Moscow, Institut Fiziki).
Translated for Sandia Labs., Albuquerque, N. Mex., from Usp.
Fiz. Nauk; 105: No. 4, 645-76 (Dec 1971). 2069p. 24Dep. NTIS.

2cphysics; translations 2720

28MN-34 29P NSA

Uspekhi Fizicheskikh Nauk, Vol 105, Nov-Dec 1971,
pp 403-611.

Full tr by The Am Inst of Phys,
Vol 14, No 6, May-June 1972, pp 673-823.

Available Ly Serials

Sept 72

AEC (SC-T-722513) VACUUM-ULTRAVIOLET AND X-
RAY LASERS. Molchanov, A. G. 10 Translated for Sandia Labs.,
Albuquerque, N. Mex., from 15 Usp. Fiz. Nauk 106: No. 1, 165-
73 (1972). 20 20p. 24 Dep. NTIS.

28 Physics; translations 27 20

28 MN-34 29 P NSA

NTC 72-14637-20E

RUSSIAN

uncompleted special

CSO: 8344/1880 W
19 March 1973 SF

6 pp.
Nikolay Gennadiyevich Bassov (On his 50th Birthday),
by A.I. Isakov et al.

Moscow, Uspekhi Fizicheskikh Nauk, Vol. 109, No. 1,
pp 211-213.

Ad Hoc
Specialtype B
Do not publish
Original plus one

USPEKHI FIZIOLOGICHESKIKH NAUK
(Progress in Physiological Sciences -
quarterly) -
Translation begins with 19..
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227 West 17th Street
New York, N.Y. 10011
1971: \$ 75.00/year
\$ 30.00 single issues
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add \$ 5.00 on oversea subscription

*Russ
new*

Dynamics of the Increase in the Resistance of
an Organism and Its Adaptive Reactions at the
Cellular Level in the Course of Adaptation
to Hypoxia, by Z. I. Barbashova, 32 pp.
RUSSIAN, per. Uspekhi Fiziologicheskikh Nauk,
Vol 1, Jul-Sep 1970, pp 70-88.
ACSI-K-2794

Sep 72

Hypothermia and the Brain, by V.A. Bernshteyn,
RUSSIAN, per. Uspekhi Fiziologicheskikh Nauk,
Vo 1 2, Apr-June 1971, pp 49-67.
*ACSI-K-2816

Jul 72

Certain Aspects of the Participation of the
Neostriatum in Behavioral Control, by
E. B. Arushanyan, 24 pp.
RUSSIAN, per, Uspekhi Fiziologicheskikh Nauk,
Moscow, Vol 3, No 3, 1972, pp 112-130.
JPRS 57365

Oct 72

Progress in Holography, by Ya. A. Smorodinskiy,
L. M. Soroko. 65 pp.
RUSSIAN, per, Uspekhi Golografii, No 5, 1970, pp 1-48.
AIR/ETD-RC-23-338-71

dec 71

PROCESSING OF MOTION-PICTURE PHOTOGRAPHIC MAT
ERIA

BLYUMBERG, I. LANGUAGE-RU COUNTRY-UR

USPEKHI HAUCH. FOTO. TOM XL. HAUKA, L , 197
0, PP 165-82

FSTC-HT-23-1188-73

USPEKHI KHIMI
(Russian Chemical Review - monthly)
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Lag time: 6-8 months
Order from: The Chemical Society
Publications Sales Office
Blackhorse Road
Letchworth, Herts.
1971: £ 22.0.0./year U.K.
\$ 79.20 or £ 33.0.0./year elsewhere
£ 4.2.6. single issues
Orders paid in advance

*Russ
new*

Pyrolytic Carbon: Production, Structure, and
Properties, by A. S. Fialkov, A. I. Daver,
N. N. Sidorov, M. I. Chaykun, and S. M.
Rabinovich, 33 pp
RUSSIAN, per, Uspekhi khimii, Vol 34, No 1,
Jan 1965, pp 132-153.
JPRS 29242

USSR
Sci-Chem
Mar 65

276,543

Covalent Metallorganic Compounds of
Transition Elements, by G. A. Rezuwayev
23 pp. V. N. Latyayova.
RUSSIAN, per, Uspekhi Khimii, Vol XXXIV,
No 4, 1965, pp 586-597. 9698667
FTD-TT-65-1263

585-617 ?

Sci-M.N
Nov 65

291,43X8

Development of Catalytic Syntheses of
Organic Compounds From Carbon Monoxide
and Hydrogen, by B. K. Nefedov.
RUSSIAN, per, Uspekhi Khimii, Vol 34,
1965, pp 630-652.
NTC 72-11091-07C
ATS RJ-5145

May 72

The Free-Radical Copolymerization of
Ethylene, by R. A. Terteryan.
RUSSIAN, per, Uspekhi Khimii, Vol 34,
1965, pp 666-702.
NTC 72-11105-07C

May 72

Dione Synthesis Using Molecular Oxygen,
by Yu. A. Arbuzov.
RUSSIAN, per, Uspekhi Khimii, Vol 34,
1965, pp 1332-1387.
NTC 72-11102-07C

May 72

Adsorption Behavior of Organic Compounds,
by B. B. Damaskin.
RUSSIAN, per, Usp Khim, Vol XXXIV,
No 10, 1965, pp 1764-1779.
NASA TT F-10,256

Sci-Chem
Oct 66

312,245

Synthesis of High Molecular Compounds by the
Radiation Polymerization Method, by V. S.
Ivanov, 53 pp.
RUSSIAN, per, Uspekhi Khimii, Vol 35, No 1,
1966, pp. 93-106.
JPRS 35021

USSR
Sci-Chem
Apr 66

299,229

Fundamentals of Butadiene Production by
Dehydrogenation of Butane and Butylene, by
I. Ya. Tyuryaev.
RUSSIAN, per, Usp Khim. Vol 35, No 1, 1966, pp 121-
149.
ATS-RJ-4846

Sci
Dec 68

353,892

Ethyleneimine: Synthesis, Structure,
and Properties, by P. A. Gembitskii.
RUSSIAN, per, Uspekhi Khimii, Vol 35,
1966, pp 229-260.
NTC 72-11092-07C

May 72

The Chemistry of Beryllides, by G. V. Samsonov,
62 pp.
RUSSIAN, per, Uspekhi Khimii, Vol 35, No 5,
1966, pp. 779-822,
JPRS 37222

USSR
Sci-Chem
Sept 66

310,293

Stereochemistry of Organic Compounds of
Phosphorus and Arsenic, by G. Karay and G. M.
Usacheva, 31 pp.
RUSSIAN, per, Uspekhi Khimii, No. 8, 1966, pp.
1404-1429.
JPRS 38534

USSR
Sci-Chem
Dec 66

314,074

Transesterification of Phosphites and Phosphinites by Monohydric and Polyhydric Alcohols and Phenols, by K. A. Petrov and R. G. Gol'tsova, 22 pp.
RUSSIAN, per, Uspekhi Khimii, No. 8, 1966, pp. 1477-1494.
JPRS 38535

USSR

Sci-Chem

Dec 66

314,071

Electronic Properties and Structure of Polymeric
Organic Semiconductors, by A. A. Dulov,
RUSSIAN, per, Usp Khim, Vol XXXV, No 10,
1966, pp 1853-1882.
ATS RJ-4838

Sci-Phys
Jul 67

329,158

The Chemistry of Difluoramine, by A. V. Fokin
and Yu. M. Kosyrev, 32 pp.
RUSSIAN, per, Uspekhi Khimii, Vol XXXV, Issue
11, 1966, pp 1897-1921. P500281567
Dept of Navy NIC tr 2445

Sci-Chem
Nov 67

343.617

The Anomalous Polymerization of Some
Vinyl Monomers, by N. D. Prishchepa.
RUSSIAN, per, Uspekhi Khimii, Vol 35,
1966, pp 1986-1998.
NTC 72-11104-07C

May 72

The Effect of Solvents on the Formation
and the Ionic Dissociation of Adducts
Between Alkali Metals and Aromatic
Hydrocarbons, by E. S. Petrov.
RUSSIAN, per, Uspekhi Khimii, Vol 36,
1967, pp 269-287.
NTC 72-11103-07C

May 72

The Gas-Chromatographical Method in
Catalytic Studies, by L. Ya. Gavrilona,
D. A. Vyakhirev.
RUSSIAN, per, Uspekhi Khimiy, Vol 36,
No 2, 1967, pp 362-375.
NTC 69-12435-07D

Sci-Chem
Aug 69

389,381

Chemistry of Allene Derivatives, by
N. V. Mavrov, V. F. Kucherov.
RUSSIAN, par. Usp Khim. Vol 36, No 4, 1967.
pp 553-586.
ATS-RJ-4843

Sci
Dec 68

353,889

The Newtonian Viscosity of Concentrated
Polymer Solutions, by A. A. Tager,
V. Ye. Dreval.
RUSSIAN, per, Uspekhi Khimiy, Vol 36, No 5,
1967, pp 888-910.
NTC 69-12436-07D

Sci-Chem
Aug 69

389,382

The Production of Organic Film on a Surface
by the Influence of Electrons, Ultra-Violet
Light and in a Glow Discharge, by
V. M. Kolonirkin, A. B. Gulman and A. K. Tsapuk.
RUSSIAN, per, Uspeki Khimi, Vol 36, 1967,
pp 1380-1405.
OAGB-Tr 214

Sci/Chem
Jun 69

384,645

Primary Products of the Radiolysis of Water and
Their Reactivity, by A. K. Pikayov, B. G. Yershov,
53 pp.

GOVERNMENT USE ONLY

RUSSIAN, per, Uspekhi Khimiy, Vol 36, No 8, 1967,
pp 1427-1459.

ARM/FSTC/IT-23-136-68

ACSI J-4838

Sci/Chem
May 69

381,037

Chemistry of Organophosphorous
Compounds in the Kazan' School of
Organophosphorous Chemists, by
A.N. Pudovik and I.M. Aladzheva,
47 pp.

RUSSIAN, journal, Uspekhi Khimii,
Vol. XXXVI, No. 9, Moscow, 1967,
pp. 1499-1532.
JPRS 44,591

Sci-Chemistry
March 68

352,479

Advances in the Chemistry of the Tropylium
Ion, by G. D. Kolomnikova, Z. N. Parnes,
RUSSIAN, per, Uspekhi Khimii, Vol 36, No 10,
1967, pp 1721-1756.
NLL Ref: 5828.4F (12892)

Sci-Chem
Jan 69

373,574

Catalysis, by N. M. Emanuel.
RUSSIAN, per, Uspekhi Khimii, Vol 36,
1967, pp 1957-1994.
NTC 72-10524-07D

Apr 72

Oxidative Dehydrogenation of Hydrocarbons, by
V. K. Skarchenko.
RUSSIAN, per, Usp Khim, Vol 37, No 1, 1968,
pp 3-35.
ATS RJ-5138

Sci-Chim
July 69

385,510

Electrical and Photoelectric Properties of
Organic Polymer Semiconductors, by V.S.
Myl'nikov, 32 pp.
RUSSIAN, per, Uspekhi Khimii, Moscow, Vol. 37,
No. 1, 1968, pp. 78-97.
JPRS 45,080

Sci-Chemistry
April 68

355,624

Structuring of Dispersed Systems in
an Electrical Field, by L. G. Gindin.
RUSSIAN, per, Uspekhi Khimii,
Vol 37, 1968, pp 130-142.
NTC 72-11224-07D

May 72

Hydroxyalkylphosphines and Hydroxyalkylphosphino
Oxides, by K. A. Petrov, V. A. Parshina.
RUSSIAN, per, Usp Khim, Vol 37, No 1, 1968,
pp 1218-1242.
ATS RJ-5051

Sci-Chem
July 69

385,474

Reactions of Phosphorus Acid Halogenides with
Unsaturated Compounds, by A. N. Fudovik, V. K.
Khayrullin, 46 pp.
RUSSIAN, per. Uspekhi Khimii, Vol 37, No 5,
pp 745-777.
JPRS 46006

Sci-Chem
Aug 68

363.779

Separation of Rare-earth Elements on a Mercury
Cathode, by G. M. Kolesov, L. N. Pankratova.
RUSSIAN, per, Usp Khim, Vol 37, No 9, 1968,
pp 1642-1647.
GB 45/LB/G/2857

Sci-~~Man~~Sci
Dec 69

398,228

Dependence of Thermal Stability of Polymers on
Their Chemical Structure, by V. V. Korshak,
S. V. Vinogradova, 61 pp.
RUSSIAN, per, Uspekhi Khimii, Moscow, No 11, 1968,
pp 2024-2069.
JPRS 47377

Sci-Chem
Feb 69

374,698

Survey of Insect Attractants, by Yu. B. Pyatnova.
RUSSIAN, per, Uspekhi Khimiy, Vol 38, No 2,
1969, pp 248-275.
*ACSI-J-7728
*FSTC-HT-23-334-70

Sci-Chem
Dec 69

The Mechanism of Light Aging and Light
Stabilization of Polymers, by Yu. A. Yershov,
S. I. Kusina.
RUSSIAN, per, Uspokhi Khimiy, Vol 38, No 2,
1969, pp 289-29. 320
HTC-69-16385-111

NTC-70-10121-07E

Sci-Materials
Feb 70

402,941

Chemism and Physicochemical Properties of Pro-
cesses of Microbiological Oxidation of Petroleum
Hydrocarbons, by V. I. Karban, R. V. Kucher, 42 pp.
RUSSIAN, per. Uspekhi Khimii, Vol. 38, No 3, 1969,
pp 539-559.
JPRS 48150

Sci-Chem
July 69

383.719

The Inositol Phosphatides: Their Structure Their
Biochemistry and Their Synthesis, by B. A. Klyashchitski.
RUSSIAN, per, Uspekhi Khimii, Vol 38, No 4, 1969,
pp 740-758.
NTC-71-10008-07C

Nov 71

Inorganic Polymers, by J. Van Wazer, 22 pp.
RUSSIAN, per, Uspekhi Khimii, Moscow, Vol. 38,
No 6, 1969, pp 1108-1124.
JPRS 48612

Sci-Chem
Aug 69

390,566

Reactivity of Free Radicals and Molecules in Free-radical Reactions, by Yu. L. Spiron.

RUSSIAN, per, Usp Khim, Vol 38, No 7, 1969,

pp 1201-1222.

ATS RJ-5350

ATS 01W119R

Sci-Chem

June 70

Influence of Solid Surface on Relaxation, Cross-
linking Processes in Polymer Boundary Layers,
by Yu. M. Malinskiy, 36 pp.
RUSSIAN, per, Uspekhi Khimii, Moscow, Vol 39,
No 8, Aug 1969, pp 1511-1535.
JPRS 51683

Sci-Chem
Nov 70

Development of Chemical Research on Artificial
and Synthetic Food, by V. M. Belikov,
S. V. Rogozhin, 42 pp.
RUSSIAN, per, Uspakhi Khimii, Moscow, Vol 38,
No 9, 1969, pp 1569-1596.
JPRS 49554

Sci-Chem
Jan 70

399,358

Physical Modification of Polymers,
by T. O. Segolova.
RUSSIAN, per, Uspekhi Khimii, Vol 39,
1970, pp 232-251.
NTC 72-10090-111

Apr 72

Russian

DC
0211/70
17 Apr 70 BF

The Reactions of Epoxide Compounds Taking Place Via
a Radical Mechanism by A.P. Maloshevich,

per, Uspekhi Khimii, Vol. 39, No. 3, Moscow, Mar 70,
Publish ad hoc, pp 441-470,
repro graphics,
asap

per- do not mutilate,

RUSSIAN

CSO: 0725/71

W

12 Oct 70

SF

JPRS 51683

The influence of a hard surface on the relaxation and Structure-forming processes in wall-adjacent layers of Polymers, by Yu. M. Malinskij

Moscow, Uspekhi Khimii, Vol 39, No 8, 1970, pp 1511-1535.

Publish, include all Reproductions (tables and graphs)

The Reactivity and Thermal Stability
of Hexafluorides, by N. P. Galkin.
RUSSIAN, per, uspekhi Khimii, Vol 40,
1971, pp 276-294.
NTC 72-11392-07B

June 72

Investigation of Keto-Enol Tautomerism by Means of
NMR Spectra, by A. I. Koltsov.
RUSSIAN, per, Uspekhi Khimii, Vol. 40, 1971, pp 1646-
1674.

NRC - C-11480
NTC 72-60814-07C

Jan 73

Progress in the Synthesis of Heteroorganic
Polymers, by V. V. Korshak,
RUSSIAN, bk, Uspekhi Khimii Elementoorganich-
eskikh Polimerov, 1965.

*CB

Sept 66

REQ TR CHECK

8-6-6

BR70-1115

Decomposition and properties of hydroperoxides of

m and p-diisopropylbenzene

Belen'kii, M.S., Lezhneva, I.M.

Russ: Usp. Khim. Org. Perekisnykh Soedin.

Autookisleniya, Dokl. Vses. Konf., 3rd, 1965 .

(Pub 1969), 231-238

*In process as**HT-23-483-70**Negative
24 June 70*

Heterolytic Decomposition of Cumylbutyl-and
Tributyl Hydroperoxides in Benzene Catalyzed
by Benzenesulfonic Acid, by V. P. Maslennikov.
RUSSIAN, rpt, Uspokhi Khimii Organicheskikh
Perekisnykh Soedinenii i Autookisleniya.
Vsesoyuznaya Konferentsiya po Sintezu, Issled-
ovaniyu i Primeneniyu Organicheskikh Perekisei.
(n. 3). Doklady. Lvov, 1969, pp 184-191.
NTC-71-10698-07C

Nov 71

Interaction of Peroxide Radicals With Benzene
in the Liquid-Phase Oxidation of n-Butane in
Benzene, by A. D. Malievskii.
RUSSIAN, rpt, Uspekhi Khimii Organicheskikh
Perekisnykh Soedinenii i Autookisljeniya.

Vsesoyuznaya Konferentsiya po Sintezu, Issled-
ovaniyu i Primeneniyu Organicheskikh Perekisei.
(n. 3), 1969, pp 345-353.
NTC-71-10641-07C

Nov 71

A. A. Berlin

Products of the Autoxidation of High-Molecular
Weight.

USPEKHI KHIMII ORGANICHESKIKH PEREKISNYKH SOEDINENII
I AUTOOKISLENIYA. VSESOYUZNAYA KONFERENTSIYA PO
SINTEZU, ISSLEDOVANIYU I PRIMENENIYU ORGANICHESKIKH
PEREKISEI (NO. 3) DOKLADY, 1969, pp395-401
NTC-72-14641-07C

Jan 1973

Optimal Control in Ordinary Dynamic Systems, by
N. N. Krasovskiy. 36 pp.
RUSSIAN, per, Uspokhi Matematicheskikh Nauk,
Vol 20, No 3, 1965, pp 153-174. P100027066
FTD-TT-65-2014

Sci/Mathematical Sci
Oct 66

309,497

All-Union Conference on Computer
Mathematics, by N. S. Bakhvalov,
A. N. Tikhonov.
RUSSIAN, per, Uspekhi Matemat Nauk,
Vol XX, No 3, 1965, PP 254-255.
*FTD-TT-65-1807

Sci - Math & Data Proc
Dec 65

On Generalized Functions, by Saad K. Nasr,
RUSSIAN, per, Usp. Mat. Nauk, Vol XX, No 4,
1965, pp 163-165.
*Dept of Navy/APL J-927

Sci-Math
Dec 66

Mathematical Methods of Constructung New
Models of Continua, by L. E. Sedov.
RUSSIAN, per, Uspekhi Mateh Nauk, Vol 20,
No 5(125), Sept-Oct 1965, pp 121-180.
CIA X-6866

Also available CFSTI by NASA Sci & Tech Info
Facility
Jan 69

373,476

On the Ineffectiveness of Regular Matrices,
by N. A. Davydov.

RUSSIAN, per, Usp Mat Nauk, Vol 20, No 6,
1966, pp 78-80.

Dept of Navy APL/JHU T-2334

Sci-Math
Dec 69

397,420

Methods of Constructing Generalized Solutions
of the Cauchy Problem for a First Order quasi-
linear Equation, by S. N. Kruzhkov,
RUSSIAN, per, Usp. Mat. Nauk, Vol XX, No 6,
1965, pp 112-118.
*Dept of Navy/APL J-929

Sci-Math
Doc 66

Asymptotic Behavior of the Eigenvalues of the
Schrodinger Operator, by V. P. Maslov.
RUSSIAN, per, Uspekhi Mat. Nauk, Vol 20, No 6(126),
1965, pp 134-138.
Dept of Navy API/JHU TC 230-T547

Sci/Math
Sep 68

363,238

Basic Properties of Polynomials Orthogonal
With Respect to Their Contours, by
P. K. Suetin.
RUSSIAN, per, Izvestiya Matematicheskoi Akademii Nauk SSSR, Vol XXI,
Mar-Apr 1966. pp 41-88,
*NASA

Sci - Mathe Sci
Sept 66

On the Convergence of an Iteration Process, by
E. G. D'yakonov,
RUSSIAN, per, Usp. Mat. Nauk, Vol XXI, No 1,
1966, pp 179-182.
*Dept of Navy/APL J-931

Sci-Math
Dec 66

Elliptic Convolution Equations in a Bounded
Region and Their Application, by M.I. Vishik,
G. I. Eskin,
RUSSIAN, per, Uspekhi Mat Nauk, Vol XXII, No 1,
1967, pp 15-75.
*Dept of Navy/APL JHU J-1026

Sci-math
Aug 67

Hyperbolic Equations in Banach Space, by
V. A. Pogorelenko, P. E. Sobolevskiy.
RUSSIAN, per, Uspokhi Matematicheskikh Nauk.
Vol XXII, No 1, 1967, pp 170-173.
Dept of Navy/APL JHU T-2021

Sci-Math
Aug 67

333,055

The Summation of Orthogonal Series by Linear
Methods, by A. V. Efimov.
RUSSIAN, par, Uspekhi Mat. Nauk, Vol 22, No 2,
1967, pp 119-121.
Dept of Navy/APL/JHU T-2103

Sci/Math
Mar 68

350,995

On the Cauchy Problem for a First-Order Linear
Hyperbolic Equation with Operator Coefficients,
by E. A. Fadeeva.

RUSSIAN, par, Uspekhi Mat. Nauk, Vol 22, No 2,
1967, pp 128-130.

Dept of Navy/APL/JHU T-2114

Sci/Math
Apr 68

351,243

Quasilinear Equations in Linear Topological
Spaces, by V. I. Averbukh.
RUSSIAN, per, Uspekhi Mat. Nauk, Vol 22, No 3,
1967, pp 233-234.
Dept of Navy/APL/JHU T-2107

Sci/Math
Mar 68

350,999

Infinite-Dimensional Elliptic Operators and Related
Parabolic Equations, by Yu. L. Daletskiy.
RUSSIAN, per, Uspekhi Mat. Nauk, Vol 22, No 4,
1967, pp 3-54.
*Dept of Navy/APL/JHU J-1126

Sci/Math
Mar 68

All-Union Symposium on Applied Mathematics and
Cybernetics, by A. F. Larko. 2 pp.
RUSSIAN, per, Uspekhi Matematicheskikh Nauk, Vol
Vol 22, No 5, p 215, 1966; No 6, p 137, 1967.
AIR/PID/INT-23-353-68

sci/ behav. and soc sci
oct 69

395,380

Quasilinear Elliptic and Parabolic Equations of
Any Order, by Yu. A. Dubinski.
RUSSIAN, per, Usp Mat Nauk, Vol 23, No 1,
1968, pp 45-90.
*Dept of Navy APL/JHU J-1183

Sci
Dec 68

Lectures on Statistical Physics, by R. A. Minlos.
RUSSIAN, per, Usp Mat Nauk, Vol 23, No 1,
1968, pp 133-190.
*Dept of Navy API/JHU J-1184

Sci
Dec 68

Stability of Solutions of Stochastic
Differential Equations, by I. I. Gikhman,
A. Ya. Dorogovtsev.
RUSSIAN, per, Ukrainskii Matematicheskii
Zhurnal, Vol XVII, No 6, 1965, pp 3-12.
*Dept of Navy/APL/JHU No 834

Sci-Math
Jun 66

Formulation of Solutions With Linear
Differential Equations With Quasiperiodic
Coefficients by Means of the Accelerated
Convergence Method, by Yu. A. Mitropol'skiy,
A. M. Samoilenko.
RUSSIAN, per, Ukr Mat Zh, Vol XVII,
No 6, 1965, pp 42-59.
NASA TT F-10,370

Sci-Math
Dec 66

316.461

A. A. Imshenetskiy

Space Biology. 37 pp.
RUSSIAN, Usp. Mikrobiol. No 7, 1971, pp 46-66
NASA TT F 14,307

oct 72

The Physiology of Azotobacter, by
L. I. Rubenchik,
RUSSIAN, per, Usp. Mikrobiol. Ak Nauk
SSSR Vses Mikrobiol. Obshch., Vol II,
1965, pp 126-144.
NLL RTS 3444
(On Loan or Purchase)

Sci-B&M
Apr 67

324,069

Physical Principles of the Extrusion Method of
Coating Photographic Emulsions, by S. M. Levi.
RUSSIAN, per, Uspakhi Nauch Fotograf, Vol 11,
1966, pp 74-84.
NLL Ref: 5828.4F (12618)

Sci-Meth and Equip
Aug 68

361,752

Preparation of Photographic Emulsions for Nuclear
Investigations, by N. R. Novikova.
RUSSIAN, par. Uspekhi Nauch Fotograf. Vol 11,
1966, pp 135-160.
NLL Ref: 5828,4F (12623)

Sci-Meth and Equip
Aug 68

361.753

Principal Characteristics of Preparing Thin-Layer Motion Picture and Photographic Films, by V. I. Zelikman, V. A. Daitrieva. RUSSIAN, per, Uspakhi Nauch Fotograf, Vol 11, 1966, pp 161-170. NLL Ref: 5828.4F (12633)

Sci-Meth and Equip
Aug 68

361,758

Determination of Frequency-Contrast Characteristics of Photographic Materials, by P. Kh. Pruss.
RUSSIAN, per, Uspekhi Nauch Fotograf. Vol 11,
1966, pp 222-230.
NLL Ref: 5828.4F (12626)

Sci-Meth and Equip
Aug 68

361,755

USPEKHI NAUCHNOI FOTOGRAFII, AKADEMIYA NAUK SSSR
Vol 12, 1966, pp 43-48
NTC 70-10370-14E