

Toward New Achievements of Atomic Science, by Vl.
Bogov, Vl. Orlov, 1 p.

RUSSIAN, np, Izvestiya, No 124, 25 May 1956, p 3,
Encl to IR-1487-56, AFOIN-1A1. CIA D 527580

AF 1010009

Sci - Nuclear Physics, photoneuclear reactions

58, 231

Into the Depths of the Microworld, by
Vladimir Orlov, 5 pp.

RUSSIAN, 4 pp, Izvestiya, Moscow, No 74,
27 Mar 1956, pp 2,3, Enc No IR-1289-56,
APOIN-1A1. CIA D 470126

AF 740505

36,271

USSR

Sci - Nuclear Physics, synchrotron
- Chemistry, electron volts, particles

Jun 56 CTS/acc

WONDERS OF MICROELECTRONICS, BY VLADIMIR ORLOV,
7 PP.

RUSSIAN, NP, PRAVDA, 25 NOV 1962, P 3.

JPRS 17220

SCI - ELECTRONICS

JAN 63

220,145

Theory of a Non-Linear Accelerator for
High Energy, by Yu. P. Orlov, 199p.
RUSSIAN, Trans. of mono. Voprosy Fiziki
Elementarnykh Chastits [Physics of
Elementary Particles, Brevan]
CFSTI UCRL Trans-1071.

Yu. P. Orlov 312,678

Sci - Metallurgy
Apr 67

Routine Maintenance of Axle-Boxes on Extended
Turn-Arounds, by M. V. Orlov, 9pp
RUSSIAN, per, Zheleznodorozhnyi Transport,
Vol 45, 1963, No 11, pp 25-29.
CFSTI TT-64-18071

M. V. Orlov

323,845

Sci - Mach, Fabri & Access Equip
Apr 67

Mutual Screening of Blocks of Resonance Neutron
Absorber in a "Tight" Lattice, by V. V. Orlov,
10 pp.

RUSSIAN, per, Atom Energy, Vol IV, No 6, 1958,
pp 531-538

Consultants Bureau

Sci - Nuclear Phys

May 59

87,814

V. ORLOV

ST-727

RADIO #12-1950

page 20-23

Strontium-90 in the Surface Waters of the
Indian Ocean in 1960-1961, by N. I. Popov,
V. M. Orlov, et al, 8 pp.
RUSSIAN, per, Okeanologiya, Vol IV, No 3, 1964,
pp 418-422.
JPRS 25966

40

Sci - B & M
Aug 64

265,561

Secular Variation of Geomagnetic Elements in the Arctic for
the Period 1958-1959, by V. P. Orlov, 6 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 1, 1962,

AOU

Sci v
Nov 63

241,844

Method of Mapping the Secular Variations of the Intensity Vector (Total Intensity of the Earth's Magnetic Field) and Its Horizontal Component, by V. P. Orlov, 5 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel Inst Zemnogo Magnetizma, No 8, (18), 1952, pp 12-15. *CIA 60-230*

ATIC F-TS-10010/V

Sci - Geophysics
Mar 1957 CTS

45,017

World Chart of Magnetic Meridians for Epoch 1950, by
V. P. Orlov, 4 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel Inst Zemnogo
Magnetizma, No 8 (18), 1952, pp 3-4. C14600323

ATIC F-TS-10010/V

Sci - Geophysics
Mar 1957 CTS

45,058

Pneumo-Electric Finger Plethysmograph With a Semi-conductor Tensometer, by V. V. Orlov, 3 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova, Vol XLIV, No 3, 1958, pp 258-260.

Pergamon Inst

Sci - Med
Feb 59

80,342

Periodic Plethysmographic Waves in Chronic Experiments
on Dogs, by V. V. Orlov, 9 pp.

RUSSIAN, par, Fiz Zhur SSSR in I. M. Sechenova, Vol
XLIV, No 8, 1958, pp 727-735.

Pergamon Inst

Sci - Med

Jan 79

80,296

Resonance Absorption of Neutrons in Heterogeneous
Reactors, by V. V. Orlov, G. V. Golashvili, A. I.
Vaskin, 13 pp.

RUSSIAN, bk, Rezonansnae Pogloshchenie Neytronov v
Geterogenykh Reaktorakh, 1960. 9094524

AEC Tr-4668

176, 846

Sci - Phys
Dec 61

The Measurement of the Resonance Absorption
of Neutrons in an Atomic Power Station Reactor,
by Z.I. Gromova, B.G. Dubovsky, A.V.
Kamnev, V.V. Orlov, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II,
No 5, pp. 411-415, 1957.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,036

On the Separation of Lithium Isotopes by
the Method of Molecular Distillation of
Liquid Lithium, by ~~KX~~ V. A. Molyusov,
V. Yu. Orlov 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XI,
No 5, 1961, pp 435-439.

CB

Sci

Aug 62

209,980

S-83/60

(NY-3547).

The Temperature Relationship of the Coefficient
of Nitrogen Isotope Separation During the
Chemical Exchange Between Ammonia and a
Solution of Ammonium Nitrate, by V. Yu.
Orlov, H. N. Tunitsky, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 9,
1956, pp 2085-2089.

JPRS 2474

113,845

Sci - Chem
Apr 60

The Effect of Ultrasonic Stir Vibrations on the
Absorption of Carbon Dioxide, by Water, by
V. Yu. Orlov, N. M. Zhavoronkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, I
1959, pp 161-164.

CB

Sci

Oct 60

1301078

Separation of Silicon Isotopes by Rectification
of SiCl_4 , by V. Yu. Orlov, N. M. Zhavoronkov,
2 pp.

RUSSIAN, no per, Zhur Prik Khim SSSR, Vol
XXIX, No 6, Jun 1956, pp 959.

Consultants Bureau

Sci - Chemistry
May 57

47,244

5

**Concrete Problems in Improving in
Certain Problems in Improving the Quality
of Consumer Goods, by Ya. Grin, 18 pp.
RUSSIAN, per, Voprosy Ekon, No 5, 1964,
pp 44-53.
JPRS 28372**

**USSR
Econ
Aug 64**

284,235

Production Max Gatsky Demand, by Ya. Orlov, 11 pp.
RUSSIAN, per, Soviet Torgovlya, Dec 2, 1961, pp 21-27.
JPRS 24408

USSR
Econ
May 64

257,215

IMPROVEMENT IN THE QUALITY OF CONSUMER GOODS,
BY YA. ORLOV, 16 PP.

RUSSIAN, PER, VOPROSY EKONOMIKI, NO 1, 1963,
PP 52-67.

PP 52-67

USSR
ECON
APR 63

228,151

Theory of a Non-linear Accelerator for
High Energy, by Yu. F. Orlov, 1972.
MOSKVA, SSSR, of mono. Voprosy Fiziki
Elementarnykh Chastits (Physics of
Elementary Particles, Moscow)
USSR Acad. Sci. Ser. B-1972.

YU. F. ORLOV

37,873

Sci - Metallurgy
Apr 67

Relations Between the Garment Industry and Trade,
by Yu. Orlov, 13 pp.
RUSSIAN, par, Voprosy Ekonomiki, No. 11, November
1964, pp. 112-115.
JPRS 29357

USSR
Econ
Apr 65

277,437

On the Question of Quality, by Ya. Orlov,
Ye. Kanevskiy, 3 pp.

RUSSIAN, ~~XXXX~~ np, Sovetskaya Torgovlya, No 72,
19 Jun 1962, p 3.

JPRS 15727

USSR
Econ
Nov 62

A NEW MANUAL ON THE ECONOMICS OF SOVIET TRADE, BY I.
LAKHMAN, YA. ORLOV, 2 pp.

RUSSIAN, per, Voprosy Ekonomiki, Vol I, No 7, 1958, -
pp 123-126.

Internatl Arts and Sci Press

USSR
Econ
Dec 58

72 223

(FDD 16139)

Results of the 34th Plenum of the Veterinary Section
of VASKhNIL by Ye. S. Orlov, 22 pp.

RUSSIAN, no per, Veterinariya, No 7, Moscow, 1951,
XXXX pp 15-21.

CIA/FDD/U-5232

USSR

Sci - Medicine, veterinary

9651

Handbook of Paleontology, Vol 13, Mammals,
by W. A. Gilroy,
RUSSIAN, etc. Gos. Nauchno-Tekhn. Izd. Lit. so
Geol. i Okean., 1962, 421 pp.
*REF ID: A7-51361

37

W. A. Gilroy

Sci-UNIT
Nov 65

Errors in the Control of the Gas Flow and the
Distribution of Materials in the Throat, by
Yu. A. Orlov.

RUSSIAN, per, Metallurg, Vol VI, No 6, 1961,
pp 7-9.

NT 220

Sci - Fuels

203,440

Jul 62

List No 57

Fundamentals of Paleontology, by Yu. A. Orlov,
728 pp.

RUSSIAN, bk, Osnovy Paleontologii, Moscow,
1959.

OBS NR 61-11419
FL-480
PST No 222

224,771

Sci Biol
12 Mar 63

An Attachment for Drilling and Tapping
Small Components, by P. V. Mykin, Yu. A.
Orlov, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXIII,
No 3, 1962, pp 42-44.

FIRA

U
S 1

Nov 62

216,423

Errors in the Control of the Gas Flow and the
Distribution of Materials in the Throat, by
Yu. A. Orlov.

RUSSIAN, per, Metallurg, Vol VI, No 6, 1961,
pp 7-9.

NT 220

Sci - Fuels

203,440

Jul 62

List No 57

table Betatron Oscillations in a Nonlinear
magnetic Field, by Yu. P. Orlov, 5pp.

USSR, per, Zhur Eksper i Teoret Fiz,
of LIII, No 4, 1962, pp 1307-1311.

Amer Inst of Phys
Sov Phys- JETP
Vol VI, No 4

ci

237,302

or 63

Damping the Oscillation of Particles in an
Electron Synchrotron With Strong Focusing, by
Yu. F. Orlov, E. K. Tarasov, S. A. Khaifets, 7 pp.

RUSSIAN

ABC NP 109

Sci - Phys

Oct 58

74,592

Accelerator With Non-Linear Focusing, by
Yu. F. Orlov, 36 pp.

RUSSIAN, per, Problems of Elementary Particle
Physics, Armenian, 1962.

AEC-NP-Tr-1062

Sci-Phys
Jen 6b

248,327

37
Theory of a Non-Linear Accelerator for High Energy, by Yu. P. Orlov, 28 pp.
RUSSIAN, per, Vopr. Fiz. Matem. Nauk
Chernov, An Inst. Armynashoy SSSR, 1963, pp 509-526.
922458
ARC-NCRJ-Tr-1973

Sci-Paper
Sep 64

367,303

Damping of Particle Oscillations in an
Electron Synchrotron with Strong Focusing, by
Yu. F. Orlov, E. K. Tarasov, S. A. Kheifets, 4 pp.

RUSSIAN, per, Priory i Tekh Eksper, No 1,
1959, pp 17-20.

Instru Soc of Amer

Sci

Apr 60

114,070

Distortion of the Magnetic Field by a Metallic
Vacuum Camera in a Strongly Focusing Accelerator,
by Yu. P. Orlov, S. A. Kheyfets, 4 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 1,
1959, pp 21-23.

Instru Soc of Amer

Sci

Apr 60

114,069

Parametric Resonances of Phase Oscillations
in a Synchrotron, by D. G. Koshkarov, Yu. F.
Orlov, 5 pp.

RUSSIAN, per, Pribery i Tekh Eksp, No 6, 1958,
pp 19-22.

Instru Soc of Amer

Sci

Apr 60

114,054

Instability Produced by a High Gradient in a Strong-
Focusing Electron Accelerator, by Yu. F. Orlov,
E. K. Turanov, 4 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 6, 1958,
pp 15-18.

Instru Soc of Amer

Sci

Apr 60

114,052

Excitation of Oscillations in a Cyclical
Electron Accelerator by Quantum Radiation
Fluctuations, by Yu. F. Orlov, E. K. Tarasov,
5 pp.

RUSSIAN, per, Priboxy i Tekh Eksper, No 5,
1958, pp 17-20.

Instru Soc of Amer

Sci

Apr 60

114,035

PARTICLE LOSSES IN ELECTRONIC ACCELERATORS DUE TO
QUANTUM FLUCTUATIONS IN RADIATION (PHASE
OSCILLATIONS), BY S. A. KHEIFETS, YU. F. ORLOV,
G. V. GENDZHOYAN, 4 PP.

RUSSIAN, PER, ZHUR, TEKH FIZ, VOL XXXI, NO 7, 1961,
PP. 824-829.

AIP
SOV PHYS-TECH PHYS
VOL VI, NO 7

SCI
FEB 62

183,010

Damping of Oscillations in a Cyclic Electron
Accelerator, by Yu. F. Orlov, E. K. Tarasov,
5 pp.

RUSSIAN, per, Zhur Eksper 1 Teoret Fiz, Vol
XXXIV, No 3, 1958, pp 651-657.

Amer Inst. of Phys
Sov. Phys - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75,391

The Occurrence of Instability When a Large
Gradient Exists in an Electron Accelerator With
Strong Focussing, by Yu. F. Orlov, E. K.
Taresov, 7 PP.

RUSSIAN.

AEC NP 116

Sci - Electronics

Oct 58

74,595

Non Linear Theory of Betatron Oscillations in a
Strong Focusing Synchrotron, by Yu. F. Orlov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXII,
No 2, pp 316-

Sep 1957,

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53,821

~~Guiding Beams of High Energy Protons in An~~
Accelerator With Non-Linear Focusing, by
Yu. F. Orlov, 36 pp.

RUSSIAN, per, Problems of Elementary Particle
Physics, Armenian, 1962.

AEC-HP-Tr-1062

Sci-Phys
Jan 64

248,327

Excitation of Betatron Oscillations by Synchrotron
Momentum Oscillations in a Strong Focusing Accelerator,
by Yu. F. Orlov, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXII, No 1, Jan 1957, pp 130-134.

Amer Inst of Phys
Sov Phys, JETP
Vol V, No 1

52, 601

Sci - Phys
Sep 57

THE PROBLEM OF ACCLIMATIZATION OF COMMERCIAL
CRABS TO THE BARENTS SEA, BY YU. I. OFLOV,
12 PP.

RUSSIAN, PER, TRUDY VSESOBYEDNOGO GIDROBIO-
LOGICHESKOGO OBSHCHESTVA. 1962, VOL. XII.

A METHOD OF COLLECTION, TRANSPORTATION AND
POST-INCUBATION OF PSEUDOSPHINGO AZONES RBE,
BY YU. I. ORLOV, L. V. POLIKHAIN, 12 PP.

RUSSIAN, PER. TRUDY INSTITUTA KHIMII, 1962,
VOL. LIX, PP. 189-190. UNRECORDED

Direct Nuclear Reactions and Interaction in Initial and Final States, by V. A. Kaminskii, Yu. V. Orlov, 6pp

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV, No 6, 1963, pp 2090-2099.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 6

Sci
Jan 64

245, 867

Direct Nuclear Photoeffect and the Optical Model
of the Nucleus, by Yu. V. Orlov, 4 pp

RUSSIAN, per, Zhur-Eksper i Teoret Fiz, Vol XLII,
No 1, 1962, pp 247-252.

AIP -
Sov Phys-JETP
Vol XV, No 1

Sci

Jul 62

214,696

MAIN ATTENTION TO THE CHEMICAL PROCESSING OF TIMBER,
BY G. ORLOV, 5 PP.

RUSSIAN, NP, KROK GAZETA, NO 30, 27 JUL 1963, P 12.

APR 21 1971

USSR
ECOM
OCT 63

345,097

The Problem of the Clinical Aspects of Acute Hydrazine Intoxication, by A. A. Orlova,
M. N. Shatalov, 8 pp.

RUSSIAN, per, Gig Truda i Professional'
Sabolov, Vol II, No 2, Mar-Apr 1958,
pp 12-16.

JPRS 15572

Sci - Med
Oct 62

215,595

Radiochemical Investigation of Reactions of Organic
metallic Compounds in Benzene Solution, by I. A.
Korshunov, A. A. Orlova, 5₃ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 45-46.

Consultants Bureau

Sci - Chem

Apr 59

84,178

Radiochemical Investigation of Radical Exchange
in Certain Systems, by I. A. Korshunov, R. V.
Amenitskaya, A. A. Orlova, A. P. Batalov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIX, no 6,
1959, pp 1992-1994.

Consultants Bureau

Sci - Chemistry

122,043

Data on the Beryllium Level in Biological Media
In the Presence of Berylliosis, by P. A.
Rozenberg, A. A. Orlova, 7 pp.

RUSSIAN, per, Gig Trud i Prof Zabolov,
Vol VIII, No 9, 1964, pp 42-45.

JPRS 27282

Sci-BiolMed
Jan 65

271,602

(1874-D)

Clinical Picture of the Chronic Effect of
Electromagnetic Microwaves, by M. A. Sadchikova,
A. A. Orlova, 8 pp.

RUSSIAN, per, Gigiyena Truda i Professional'nyye
zabolevaniya, Vol II, No 1, Moscow, 1958, pp 18-
22.

US JPRS L-1451-D

Sci - Medicine
Feb 59

80,746

Condensation of 3,3-Dimethyl-1-Phenyl-1-Hydroxyphthalan and 5,5-Dimethyl-2,4-Diphenyl-2-Hydroxydihydrofuran-2,5 With Acetic Anhydride, by L. A. Pavlova, A. M. Orlova, E. D. Venus-Danilova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 735-741.

CB

Sci
Apr 61

147,551

A Study of Hydroxydihydrofuran. III. ~~Inter~~
Interaction of 2,4,5-Triphenyl-5-methyl-2-
hydroxydihydrofuran-2,5 With Acetic Anhydride,
by E. D. Venus-Danilova, A. N. Orlova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 11,
1953, pp 1886-1889. CIA D 151246

Consultants Bureau

Scientific - Chemistry Apr 55 CTS

22,627

Hydroxydihydrofurans. V. Basic Properties of
5,5-Dimethyl-2-Tert-Butyl-4-Phenyl-2-Hydroxy-
2,5-Dihydrofuran, by E. D. Venus-Danilova, A.
Fabritay, A. N. Orlova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,
Apr 1956, pp 1160-1164.

Consultants Bureau

Sci - Chemistry
Feb 1957 CIS/dex

43,673

Investigation of Hydroxydihydrofurans. II. Reaction
of 2, 4, -Diphenyl-5, 5-dimethyl-2-hydroxydihydrofurane-
2, 5, with Acetic Anhydride, by E. D. Venus-Danilova,
M. N. Orlova, 8 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXIII, No 4,
April 1953, pp 681-686.

Consultants Bureau Tr

13,187

Scientific - Chemistry

Research on Hydroxydihydrofurans. 2. Oxidation
and Reduction of 2,4-Diphenyl-5,5-dimethyl-2-Hy-
droxydihydrofuran-2,5, by E. D. Vanus-Danilova,
A. N. Orlova, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1957, pp 333-338.

2

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CRB

1960

Transformations of Sym. Phenylcyclohexylethylene Oxide
and of its Corresponding Sym. Phenylcyclohexylethylene
Glycol, by A. I. Bolshukhin, A. N. Orlova, ⁴ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957,
pp 651-655.

Consultants Bureau

Sci - Chem
Aug 58

67, 174

Changes in the Microscopic Structure of Polyethylene Terephthalate Fibers During Heating, by A. V. Orlova, Bogdanova, 10pp

RUSSIAN, per, Vysokomolekulyarnye Soedineniya,

Vol 3, 1961, No 7, pp 953-956

SEA TT-62-14023

OSR TT-61-20677

A. V. Orlova

Sci - Mat
July 67

329,575

Mechanical Breakage of Fibres, by A. V. Orlova.

RUSSIAN, per, Vysokomolekulyarnye Soedineniya,
Vol I, No 5, 1959, pp 740-742.

GB/256/T.1044

Sci-~~ence~~ *Eng* r
Mar 63

225,291

Characteristics of Strains of Influenza Virus
Isolated in 1957, by V. M. Zhdanov, V. V.
Ritova, A. V. Orlova, N. N. Sokolova, L. A.
Golygina, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV,
No 1, 1959, pp 19-23.

Pergamon Press

Sci

May 60

118, 114

The Determination of Changes in the Nonuniformity
of the Caprone Fiber During the Manufacturing
Process, by A. V. Orlova, V. A. Bereskinov, 3 pp.

RUSSIAN, par, Zavod Lab, No 3, 1959, pp 339-340.

Instru Soc of Amer

Sci

Apr 60

114,658

(2537-D)

Methods for Determining Microscopic Quantities of
Radioactive Strontium, by E. I. Orlova, 10 pp.

RUSSIAN, monograph, Trudy Vses Konferentsiy po Med
Radiologii (Voprosy Gig i Dosimetriy), Moscow, 1957,
pp 190-196.

JPRS 747-D

Sci - Med, radiology
Jun 59

FEDOTYEV, N. P.
VYACHESLAVOV, N. M.
ORLOVA, E. I.

THE ELECTROLYTIC DEPOSITION OF HIGH-TIN BRONZE. 5 pages.

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 4, Apr 1950

Consultants Bureau Translation

A-2442

A Simple Method for the Determination of Deoxyribo-
nucleic Acid in Animal Tissues, by A. S. Orlov, E. I.
Orlova, 5 pp.

RUSSIAN, per, *Bizhizn*, Vol XVI, No5, 1961,
pp 834-839.

CS

Sci

Jul 62

204,288

Chromanes in General and Compounds of the
C₁₀H₈ Series. 1st Article, by E. I. Orlov.

RUSSIAN, per, Gosudaretsvennaya Ordona Lenina
Biblioteka, SSSR, imeni VI Lenina, No 4-56,
pp 378-387.

INSDOC-11607

Sci

72, 968

Aug 58

Methods of indirect interpretation of the
Free-air Anomalies of Gravity in the
Soviet Union, by E. M. Orlova,
GIZGOT, per, Gerlands Beitrage zur
Geophysik, Vol 73, no 5-6, 1964,
pp 287-289.
ACIC TC 947

E. M. Orlova

Sci/Earth Sci
Oct 65

290,291

The Analysis of the Wind Field and of the
Geopotential of the 850 mb and 700 mb
Surfaces and Local Wind Forecasting,
by E. M. Orlova.

RUSSIAN, per, Met. i Gidr, 1962, No 9, pp 13-18.
NLL 9022.551 1964 (242) (On Loan)

Aug 65 *E. M. Orlova*

287,162

Heat-Resistant Yellow-Orange Light Filters, by
G. S. Bogdanova, E. M. Orlova, 3 pp.

RUSSIAN, per, Steklo i Keranika, Vol XVI, No 3,
1959, pp 13-15.

CB

Sci
Sep 62

210,381

Certain Relationships in the Plasticization of
Polyvinyl Chloride with Nonpolar and Polar
Substances, by V. A. Voskresenskiy, V. A. Bylyev,
E. M. Orlova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 1, 1961,
pp 225-226.

CB

Sci

183, 823

Mar 62

The Action of High Frequency Currents on Plasticized
Compositions of Polyvinyl Chloride, by V. A.
Voskresenskiy, V. A. Bylyev, E. M. Orlova, 5 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 3, 1961
pp 593-597

CB

Sci

Feb 62

186, 885

Coloration of Glass by Cerium and Titanium
Compounds, by G. S. Bogadanova, E. M. Orlova,
4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 5,
1958, pp 21-24.

CB

Sci

Det 60

129,249

Investigation of the By-Product Formed in the
Nitration of Toluene, by E. Yu. Orlova, S. S.
Rosanova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 10,
1958, pp 1541-1547.

CB

Sci - Chem
Nov 59

100,981

The Kinetics of the Dissolution of Indium Antimonide
in Nitric Acid, by R. L. Muller, G. M. Orlova, et al,
4 pp.

RUSSIAN, per, Zhur Obshch. Khim, Vol XXXI, No 8,
1961, pp 2457-2460.

CB

Sai
Jul 62

205,243

The Kinetics of the Dissolution of Indium Antimonide
in Hydrochloric Acid Solutions of Iron Chloride and
Iodine, by R. L. Myuller, G. M. Orlova, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8,
1961, pp 2461-2465.

CB

Sci
Jul 62

205,244

Heats of Solution of Copper Perchlorate Hexahydrate in
Water and in Aqueous Solutions of Perchloric Acid,
by S. A. Shchukarev, G. M. Orlova, Z. U. Borisova,
4pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2097-2101

CB

541
166, ~~279~~

Sci

Aug 61

Oxidation of Chrome - Silicon Steels in Air at High
Temperatures, G.M. Orlova, and V.V. Ipatyev, 10 pp

RUSSIAN, no per Zhur Prik Khim SSSR, Vol XXIX,
No 6, Jun 1956, pp 819-824.

124

CSA 4031095

7

DSIR/3015/CT
Consultants Bureau

2-349

47,155

Sci - Chemistry
May 57

Sci Mus Ser 57/1424

Kinetics of the Oxidation of Silicon Iron in an
Air Atmosphere at High Temperatures. ^{by}
V. V. Ipatyev and G. M. Orlova, 8 pp

RUSSIAN, no per, Zhur Prik Khim SSSR, Vol XXIX,
No 6, Jun 1956, pp 811-814.
8

Consultants Bureau

Sci - Chemistry
May 57

47,154

Heats of Solution of the Hexahydrates of Cobalt and
Nickel Perchlorates, by S. A. Shchmkarev, Z. U.
Borisova, G. M. Orlova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 1053, 1054.

CB

Sci -
Apr 61

147,604

(NY-5502)

Change in the System of Cell Division of the
Epithelium of the Lip Mucosa Under the Conditions
of Impaired Innervation, by G. N. Orlova, 12 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 4, 1960.

JFRB 7680

Sci

Feb 61

139,968

The Influence of Preliminary X-Irradiation
on the Regeneration of the Epidermis of the
Skin of the Rabbit, by A. A. Braun, G. K.
Orlova

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol
LXXIII, No 4, 1950, pp 849-852.

AEC/EHL

Scientific - Medicine
CAS/REX Jun 51 CTS

13936

(NY-6117)

Effect of X-irradiation on Cell Division in the
Mucosal Epithelium of the Tongue, by G. N.
Orlova, 16 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61.

159,848

The Reactive Properties of Atrophied Skeletal
Muscles, by G. N. Orlov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1349-.

Amer Inst of Biol Sci

Sci - Med

97,009

Pressing High-Alumina Arkalyk Rock in
Thermoplastic State, by I. G. Orlova, Ye. V. M
Merkulova, 5 pp.

RUSSIAN, per, Ogneupory, No 11-12, Nov-Dec, 1961,
pp 576-580.

Acta Metallurgica

Sci
May 64

259, 203

Some Rules Governing the Crystallization of
Silicate Melts, by I. S. Kainarskiy, ~~xxx~~.
I. G. Orlova, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 6, 1958, pp 1416-1427.

AEC-tr-4454
PL-480

Sci

Jan 62

PST 376

177,840

New Genus of the Family Archaeodiscidae E.
Schorn, by I. N. Orlova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII, No 3,
1955, pp 621, 622.

ATB RJ-1553

Sci
May 59

87, 273

On the Relation Between the Matrix of Kinematic
Coefficients and the Inverse Kinetic Energy
Matrices in the Problem of Molecular Vibrations,
by I. N. Godnev, I. V. Orlova, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 5,
1959, pp 583-588.

Optical Society
of America

Sci

103,831

Dec 59