

Determination of Small Quantities of Copper With
Hydrazine Sulfate, by Ts. G. Raykhinshteyn, 11 pp.

RUSSIAN, per, Zavod. Lab, Vol XV, No 12, 1949,
pp 1407-1411.

CIA/FDD/X-1139

Scientific - Chemistry
CPS/DEK

7079

An Investigation of Industrial Etching of a Surface
of Monocrystalline Germanium Prior to Infusion of
Iodine, by R. E. Smolyanskiy, V. M. Gurevich, A.M.
Rykhlin, M. I. Lukashovich, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 10,
1958, pp 2135-2141.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 10

Sci - Phys

Jun 59

90,079

S-5491

(NY-3069).

Man, Color, and Production, by M. Bobneva, E.
Raykhman, 8 pp.

RUSSIAN, per, Dekorativnoye Iskusstvo SSSR, No 3,
1959, pp 25-27.

JPRS-L-1133-N

Sci - Med
Jan 60

103,772

Temperature Regulator of a Gyroscopic
Instrument, by G. K. Nechayev,
S. R. Raykhan, 7 pp.

RUSSIAN, per, Avtomatika, No 3, 1960,
pp 70-75. 9671165

FID NCL-1194/1

Sci - Engr

171,564

23 Oct 61

A Balanced Modulator Using the Hall Effect in Semi-Conductors, by L. S. Berman, S. S. Raykhman, Z. A. Khalfin, 2 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957, pp 1597-1598.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 7

Sci - Phys

May 58

64, 279

A Multi-Beam High-Vacuum Gas-Discharge Pump,
by Ye. M. Raykhrudel', G. V. Smirnitckaya,
3 pp.

RUSSIAN, Patent No. 139,375, 10 Jan 1961.
9677222

FTD-IT-62-370

Sci - Engr, Phys
Jun 62

199,516

Study of the Mechanism of the Spontaneous
Decomposition of Potassium Ozonide, Using a
Magnetic Method, ~~by~~ by I. A. Kazarnovskiy,
C. I. Raykhshtein, L. H. Bykova, 10 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, 1958, Vol CXXIII,
No 3, pp 475-478,

SLA 59-15503

Sci
Oct 59
Vol 2, No 3

99, 909

Comparative Characteristics of Functional
Variations and Certain Indices of Carbohydrate-
Phosphorus Metabolism in Brain Tissue During
the Agonal Period, at the Time of Clinical
Death, and in Resuscitated Animals, ~~IS~~ by
I. R. Petrov, Z. A. ~~Falko~~, T. E. Kudritskaya,
10 pp.

RUSSIAN, no per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLIII, No 2, 1957, pp 107-116.

Pergamon Press 57,147

Sci - Med

Jan 58

(EX-5502)

Chromosomes in the Macronucleus of the
Holotrichous Infusorian *Nassula ornata* Ehrbg,
by I. B. Raykov, 6 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 5, 1960.

JPRS 7884

Sci - Med

Apr 61

146,635

The Interstitial Infusoria of the Sandy Littoral
Regions of the Dal'nenezelenetskaya Bay (Eastern
Murmansk), by I. B. Raykov.

RUSSIAN, per, Trudy Murmanskogo Morskogo Biologich
Inst, No 2 (6), 1960, pp 172-185.

NEL RFS 1911

Sci - Geophys

194, 032

Apr 62

(DC-6314)

TENTH INTERNATIONAL CONGRESS ON CELLULAR
BIOLOGY, BY I. A. UTKIN, I. B. RAYKOV, 10 PP.

RUSSIAN, PER, TSITOLOGIYA, NO 3, MAY/JUN 1961,
PP 371/373.

JPRS L2323

SCI
FEB 62

182,843

(DC-3355)

The Cytological and Cytochemical Peculiarities
of the Nuclear Network and Cleavage in
Holotrichous Infusoria Geleia Nigriceps Kahl,
by I. B. Raykov, 26 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 5,
Sep/Oct 1959, pp 566-579.

JPRS 3815

125,693

Sci - Bio
Sep 60

36
Aircraft In-Flight Nostrings, by
L. G. Raykov, 117 pp.
RUSSIAN, OK, Naprev Letatol'nykh Apparatov
v Polete, Moscow, 1962, pp 1-100. 005851D
FID-RI-01-269

Sci - Acaro
Apr 65

L. G. Raykov

278,526

(NY-5502)

The Role of Polyploidy in the Evolution of
Protozoans, by Yu. N. Polyanskiy, N. B.
Raykov, 19 pp.

RUSSIAN, per, Titologiya, Vol II, No 5, 1960.

JPRS 7884

Sci - Med

Apr 61

146,639

Programme Controlled Oxygen Cutting Machines,
by G. A. Kravetskly, N. D. Raykov, 9 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1959,
pp 43-45.

British Welding Res Assoc

Sci

Aug 60

124,324

DISTRIBUTION OF POWER PLANTS ACCORDING TO POWER
SYSTEM RESERVES, BY DAVID JAYROV, 3 PP.

BULGARIAN, PER, ELEKTROENERGIYA, NO 1, 1963,
PP 3-5.

JPR 18791K

EDR - BULGARIA
EDR
APR 63

128,696

(NY-4680)

Long Range Plans for Bulgarian Electric-Power
Construction in the Period 1965-1970, by Pavel
Katsarov, Rayko Naykov, 10 pp.

BULGARIAN, per, Tekhnika, Vol IX, No 2, Sofia,
1960, pp 1-4, 9.

JPRS 5924

EEur - Bulgaria

Econ

131, 672

Nov 60

Having Made ⁴⁰ ~~Mastered~~ Landings From the Line, We Feel
Confident in any Flight, by Yu. M. Raykov, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 9, 1960,
9660559.

ATIC

Sci.

Apr 61

144,409

S-470/60

(NY-4287)

Morphological and Cytochemical Investigation of
the Parasitic Stages of Development of
Polypodium Hydriforme Ussov (Coelenterata), by
Ye. V. Raykova, 37 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 2, 1960.

JPRS 5498

Sci - Med

Oct 60

128,990

(NY-6821)

Development of Male Gonads and Spermatogenesis
in Polypodium Hydriiforme, by Ye. V. Raykova,
23pp 27 pp.

RUSSIAN, PER, Tsitologiya, Vol VIII, No 5,
Sep-Oct 1961, pp 548-544.

JPRS 12752

Sci

187,892

Mar 62

CYTOGENETICAL STUDY OF THE FEMALE GONADS OF THE
COLONERATE POLYODIUM HEDIFORME, BY YE. V. RAYBOVA,
18 PP.

RUSSIAN, PER, ZHIVOLOGIYA, VOL. 9, NO. 4, 1963,
PP. 391-403.

JPRS 21899

SCI-BIOL & MED SCI
NOV 63

242,211

(NY-6745)

CYTOLOGICAL CHARACTERISTICS OF THE FREE-
LIVING STAGES OF POLYPODIUM HYDRIFORME,
BY YE. V. RAYKOVA, 20 PP

RUSSIAN, PER, TSITOLOGIYA, VOL III, NO 4,
JUL/AUG 1961, PP 396-408.

JPRS 12195

SSCI
FEB 62

181,647

60-21863

USSR GOVERNMENT STANDARDS: GRAIN SUPPLIES, tr. by M. Raymiat, 1961, 202p. PL-480 Agr. Order from OTS \$2.00 60-21863

Trans. of mono. SSSR Gosudarstvennye Standarty: Zerno Prodovol'stvennoe, Moscow, 1959 [180p.].

DESCRIPTORS: *Cereals, *Seeds, *Food, *Standards, Procurement, Flour, *Wheat, Rye, Barley, Corn, Rice, Buckwheat.

All-Union Standards (OST's) and All-Union Government Standards (GOST's) approved up to 1 January 1959 are given for (1) state procured wheat for food, (2) state distributed wheat for food, (3) state procured rye for food, (4) edible rye for distribution, (5) barley for beer brewing, (6) barley for groats, (7) barley for flour, (8) food and fodder barley, (9) barley for alcohol production, (10) oats for groats production, (11) food (Food, TT, v. 8, no. 1) (over)

- I. PL-480 Agr (60-21863)
- II. National Science Foundation, Washington, D. C.
- III. Title: Grain supplies
- IV. Title: Zerno...

209344

Office of Technical Services

Considerations on Magnetic Recording in
the Field of Computing Machines, by F.
H. Raymond, 12 pp.

FRENCH, per, L'Onde Electrique, Vol XXV,
No 335, 1955, pp 89-96.

Assoc Tech Serv
06R12F

Sc1

71,552

Aug 58

The Psychophysiology of Falls From Ladders, by
M. V. Raymond, 13 pp.

FRENCH, per, Arch Mal Profess, Vol XIV, No 1,
1953, pp 55-60.

NIH Tr 11-43

Sci - Medicine
Dec 56 CTS

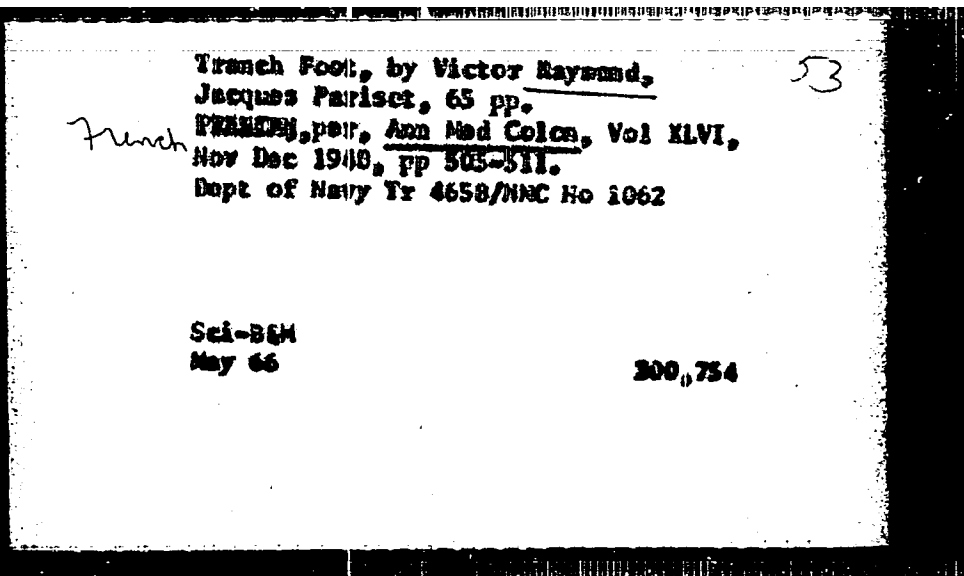
41,843

Poisoning by the Combined Action of Carbon Monoxide and
Carbon Dioxide, by V. Raymond, H. Martin.
GERMAN, per Arch. Biol. Prof. Vol. 13, No. 3, 1954,
pp 235-238
GB 82/5149

V. RAYMOND

Sci -
Aug 67

338-459



Tranch Foot, by Victor Raymond,
Jacques Pariset, 65 pp.
French FRENCH, par, Ann Med Colon, Vol XLVI,
Nov Dec 1948, pp 505-511.
Dept of Navy Tr 4658/NMC No 1062

Sci-B&M
May 66

300,754

French Post, by Victor Raymond. 63
FRENCH, per, Jour Clair, Vol XIV, 1918,
pp 329-393.
*Dept of Navy/RMC

Raymond, Victor

Sci - 5/11
Mar 66

Anabolic Activity of Methandrostenolone
(1-Dehydro-17-Alpha-Methyltestosterone).
by G. Raymond, G. Clausi-Schettini, 7 pp.

ITALIAN, per, Minerva Medica, Vol LI, No 23,
1960, pp 977-~~980~~.

SLA 60-18757

1961, 677
9
6

Sci
Jun 62

Vol 4, No 12

Direct Recording of the Spectrum of Small
Atmospheric Ions, by Andre Junod, Raymond,
11 pp.

GERMAN to FRENCH, per, Zeitschrift fuer
Angewandte Mathematik und Physik, Vol XIII, No 3,
1962, pp 272-278. (9668257)

Navy/NRL Tr 932

Sci - Phys, Math & Data Processing
Apr 63

226,973

<p><i>61-25666</i></p> <p>Raymund, Hellmuth. TURBOGENERATORS WITH DIRECT CONDUCTOR COOLING. [1961] 14p. Order from STT \$10.00</p> <p>STT-171-03</p> <p>Trans. of [ETZ] <u>Elektrotechnische Zeitschrift</u>, [Ausgabe A. Zentralblatt für Elektrotechnik] (West Germany) 1960, v. 81, no. 20/21, p. 735-740.</p> <p>DESCRIPTORS: *Turbines, *Generators, Conductors, Cooling.</p> <p>(Engineering--Electrical, TT, v. 7, no. 2)</p>	<p>61-25666</p> <p>I. Raymund, H. II. STT-171-03 III. SCIENTECH, Scientific and Technical Translations, Cleveland, Ohio</p> <p>155329</p> <p>Office of Technical Services</p>
--	---

Scattering of Polarized Protons by a Target of
Polarized Protons, by J. Reynal, 28 pp.

FRENCH, per, Nuclear Physics, Vol XXVIII, 1961,
pp 220-243. 9089554

AEC Tr-5034

Sci - Phys
Jul 62

211, 397

Renal Exploration With Neohydrin and Mercury
Bichloride Tagged With Radioactive Mercury Fig 197
and Fig 203, by C. Raynaud, A. Desgrez, et al, 38 pp.
GERMAN, Fifth International Symposium on Radioactive
Isotopes in Clinic and Research, 9-12 Jan 1962.
9228852
AEC-ORNL-Tr-480

Sci-Chem
Jun 65

281.050

Critical Study of a Method of Establishing the
Oxygen Ventilation Stimulus in Man, by G.
Milic-Emili, J. Raynaud, P. Dejours, 4 pp.

FRENCH, par, J. de Physiologie, Vol LIII, 1950,
pp 177, 178.

NIN 19-4-60

Sci - Med
Feb 61

139,613

T of C and Review of Meteorology, by R.
Raynov, 20 pp.

~~RUSSIAN~~
RUSSIAN, bk, Meteorologiya, Sofia, 1958,
520 pp.

B-319
Head, Lib Sv Sec
Air Info Div
Lib Congress

(FDD 2442)

Weather Forecasting (Bulgaria), by R. Raynov, 32 pp.

BULGARIAN, bk, Meteorologia, Sofia, 1948, pp 427-462.

CIA/FDD Tr 481

ESur - Bulgaria

Sci - Geophysics, meteorology

29,051

THE HYDRAULICS LABORATORY OF THE ENGINEERING
CONSTRUCTION INSTITUTE, BY DIMITRIYAN DIMITRIY, 7 PP.

BULGARIAN, PER. KHINOTSEBENIKA I MELHORATSI,
VOL. VIII, NO 3, 1969, PP 65-66.

R-2550 (SERIES)

(EX-2981).

Large-Panel Construction in Czechoslovakia, by
L. S. Raynus, 7 pp.

RUSSIAN, per, Byull Tekh Informatsii, No 7, Lenin-
grad, 1959, pp 27-32.

JPRS-2025-N

HEur - Czechoslovakia
Econ - Construction, Large Panel Construction
Dec 59

101,481

GRAPHOANALYTICAL METHOD OF CONSTRUCTION A
HYPERBOLIC NET DURING RADIOGEODETIC OPERATIONS,
BY YU. I. RAYTIN, R. I. VELEOVA, 6 PP.

RUSSIAN, MEN, GEFIZICHESKAYA RAZVEDKA, NO 6,
1961, PP 126-129.

JPRS 17074

SCI - GEOPHYS

MAR 63

224,094

(FDD 26212)

Experimental Methods of Investigating the Mechanical Parameters of Machines, by N. P. Rayovskiy, 84 pp.

RUSSIAN, bk, Metody Eksperimental'nogo Issledovaniya Mekhanicheskikh Parametrov Mashin, Moscow, 1952, 112-160.

CIA/FDD U-8512
38,118

USER
Sci E - Engineering

1
Studies in the Field of Derivatives of Unsaturated
Phosphonic Acids. 21. Esters and Amides of *B* -
Ethylhexoxyvinylphosphonic Acid, by K. N. Anisimov,
B. V. Raysbaurn. 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1958, pp 1208-1211.

Consultants Bureau

Sci
Apr 60

112,170

EQUIPMENT SHOULD BE UTILIZED AT FULL CAPACITY,
BY N. ZHUKINA, 3 PP.

RUSSIAN, PER, FINNEY BSR, NO 8, 1963, PP 20-23.

JPRS 22299

USER
ECON
DEC 63

241,236

Biochemical Routes of Neural Regulation of
the Heart, by M. Ye. Ryzhina, 27 pp.
RUSSIAN, per, Uspehi Sovetskoy Biologii,
Vol 58, No 3(6), 1966, pp 346-366.
JPRS 29035

p 69

UNRE
Biol & Med Sci
Mar 65

276,372

S-5607

(NY-3313).

Hemobarostat--An Apparatus for Maintaining Arterial Pressure at a Constant Level, by Z. T. Samoylova, M. Ye. Rayshina, 7 pp.

RUSSIAN, per, Patolog Fiz i Ekspar Terapiya, Vol III, No 6, Nov-Dec 1959, pp 65-68.

JPRS-L-1173-N

Sci - Med, ~~Journal~~ Physiology
Feb 60

107,702

Spectrographic Analysis, by S. M. Raysky, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 5, 1957,
pp 618-622.

Consultants Bureau

Sci - Chem

Oct 58

74,516

Lyudvig, by El'za Nayss
RUSSIAN, rpt, Byulleten' oppositsii, No 68-69, 1938
pp 20-24

JPRS CSO NW DC 12893

Internationaal

Pol

Jan 67

317.918

The Model MV-106 Machine Tool for Grinding Large-
Module and Large-sized Screw Gears, by B. V.

Raytser,

RUSSIAN, per, Byulleten' Tekhniko-Ekonomicheskoy
Informatsii, No 8, Aug 1964.

JPRS 27,865

USSR

Econ

Feb 65

XSOME METHODOLOGICAL PROBLEMS OF COMPARING AND
PLANNING THE LIVING STANDARDS OF THE WORKING
PEOPLE, BY V. RAYTSIN, 14 PP.X

RUSSXIAN, PER, BYULLETEN' NAUCHNOY INFORMATSII:
TRUD I ZARABOTNAYA PLATA, NO 9, 1962, PP 30-35.

JPRS 16419

USSR
ECON
DEC 62

217,211

The ELink Method for Distance Measurement
With the SVV-1 Range Finder, by A. V. Kondrashkov,
M. V. Ryzynskiy, 5 pp.
RUSSIAN, per, *Geodez i Aerofotogrammetriya*, No 5,
1963, pp 49-60.

Amer Geophys Union

Sci
Oct 64

268,145

The Use of Varistors in Spark Quenching Contours, by
E. E. Rayukas, 10 pp.

RUSSIAN, per, Elektrosvyaz', No 1, 1961, pp 66-71.

PP

Sci

Jul 61

161,174

The Antigenic Properties of Some Preparations Used
in the Treatment of Patients with Leukaemia, by
E. I. Zharkova, M. O. Rayshenbakh, 8 pp.

RUSSIAN, par, Problemy Gematologii i Perelivaniya Krovi,
Vol IV, No 5, 1959, pp 29-35

Peregamon Press

Sci

Feb 60

108, 118

Effect of Ultrasonic Waves on Some Actinophages
and Bacteriophages, by N. P. Fadeeva, Ju. I.
Rutenshteyn, and I. E. El'piner, 6 pp.

RUSSIAN, per, Mikrobiolog, Vol. XXVIII, No 3,
1958, pp 391-395.

Amer Inst of Biol Sci

Sci

Feb 60

107,361

(NY-3916)

Changes in the Bioelectrical Activity of the
Cerebral Cortex of Rabbits with the Inhalation
of Radon and the Application of Radioactive
Dressings, by S. N. Ardashnikov, M. L. Rayt.
12 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,676

Bacteriophage, Transactions of the Inter-
Institute Scientific Conference, by J. I.
Baytenstein, 6 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958,
pp 652-656.

Amer Inst of Biol Sci

Sci - Biol
May 59

88,504

Functional Derivatives of 1,1'-Ferrocenedicarboxylic
Acid, by Mik. A. Reznayanov, O. A. Rayutov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1267-.

Consultants Bureau

Sci - Chemistry

Jun 59

89,047

Relaxation Shrinkage and Felting Shrinkage
of Untreated and Shrink-Proofed Wool Jersey
in the Wash Test as a Function of the Tempera-
ture, by G. Valk, N. El-Rayyes.

FRANCE, per, Federation Laines Internationale
Comite Technique, No 6, 1964, pp 1-28.
CETRO/No. 732

N. EL-RAYYES

Sci -
Jul 67

334,049

102
On the Applicability of a Two-dimensional
Model in Describing the Stationary Flow of
a Viscous Incompressible Liquid in a
Cylindrical Pipe with Porous Walls,
by B. A. Rayzberg, K. P. Sazonov, 5 pp.
RUSSIAN, per. Inzhenernyy Zhurnal, Vol IV,
No 1, 1964, pp 127-129. 9096215
FTD-FT-65-318

B.A. Rayzberg

Sci-Engr
Nov 68

291,455

The Investigation of Plasma with the Help of
Microwaves, by M. D. Ryzler, I. S. Shpigel,
53 p.

RUSSIAN, per, Uspekhi Fiz Nauk, 1958, Vol XLIV,
No 4, pp 641-667.

BIA 59-20279
AEC-tr-3594

Sci
Feb 60
Vol 2, No 12

108,251

Retardation Radiation of Electrons During
Scattering by Neutral Atoms, Taking into
Account the Collisional Correlations, by
Yu. P. Rayzer, 3 pp.

RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 149-151.

110096163-1
MD-11-65-161

Sci-hys
Jun 68

Yu. P. Rayzer

356,450

Condensation of a Cloud of Vaporized Matter Expanding in Vacuum, by Yu. P. Rayzer, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII, No 6(10), 1960, pp 1741-1750.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,890

S-138/60

(NY-3706)

The Formation of Nitrogen Oxides in the Shock Wave
of a Strong Explosion in Air, by Yu. P. Rayzer,
16 pp.

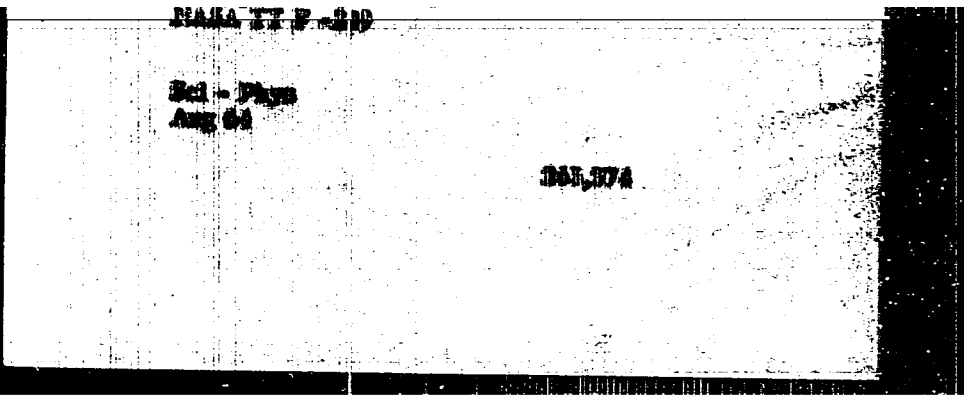
RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 3,
1959, pp 700-709.

JPRS 2956

Sci - Phys

Jul 60

119,995



Simple Method for Computing the Mean Range of E
Radiation in Ionized Gases at High Temperatures,
by Yu. P. Rayzar, 3 p.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVII, No 4(10), 1959, pp 1079-1083.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 4

Sci

Apr 60

114,889

The Propagation of a Shock Wave in a Nonhomo-¹²²
geneous Atmosphere in the Direction of Dimin-
ishing Density, by Yu. P. Rayzer, 14 pp.
RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 4, 1964.

FTD-RT-66-261

TR-61

Yu. P. Rayzer

Sci-Physics
Dec 67

346,064

On the Propagation of a Shock Wave in the Ground
 During Impact of a Very Fast Meteorite Against
 the Surface of the Planet, by Yu. P. Royzer, 8 pp.
 RUSSIAN, per. Teoriya Kozmicheskoy Meteoritov
Meteoricheskaya Deyatel'nost' Meteoritov Konferentsii v
Leningrade 29 Maja - 1 Iyunya 1962, No 24, 1964,
 pp 112-115. 9696779
 FTL-TT-64-1038

27

Yu. P. Royzer

Sci - astro
May 65

280,410

Cyrogenetic Glycosides: Cape Fea, Manoic and
"Bouonoka", by R. Rasefinahery.

FRENCH, par, Bulletin de l'Académie Malgache,
Vol XLII, 1954, pp 71-77.

MIH 3-33-63

Sci - Biol/Med Sci

Jul 63

235,628

Distribution of Phosphates and Silicic Acid
in the water of Northern Part of the
Indian Ocean, by A. G. Ryzanov.
RUSSIAN, per, Trudy Instituta Okeanologii
Vol LXIV, Moscow 1964, pp 102-114.
*Dept of Navy/NOO Tr 324

61

A. G. Ryzanov

Sci-S. Sci
Nov 66

(FDD 25575)

The Effect of Acetylcholine and Stimulation of
the Vagus Nerve of the Content of "Free"
Sulphydryl Groups in the Tissues, by N. H.
Demin, S. N. Mistratova, L. S. Razanova, 10 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol C,
No 3, Moscow, 21 Jan 1955, pp 597-600.

Des 56 CTS CIA/FDD/U-7620

USSR

Sci - Medicine, Neurophysiology

30,435
(copyright)

Influence of Conditions of Polarization ~~EM~~ on Piezo-
Properties of Barium Titanate, by S. V. Bogdanov,
B. M. Vul, R. Ia. Raibash, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, USSR, Vol XXVI, No 5,
1956, pp 958-962.

American Inst of Physics
Vol I, No 5, Soviet Physics
Technical Physics

Sci - Physics
Jun 57

48,357

Piezoelectric Modulus of Shear in Polarized
Barium Titanate, by E. V. Dogdanov, B. M. Vol,
R. Ya. Ruzhish,

RUSSIAN, per, Kristallografiya, Vol II, No 1,
1957, pp 115-118.

Amer Inst of Phys

Sci

108,575

Feb 60

4
Ferroelectric Ceramics With a High Curie Temperature.
by A. M. Cherspanov, S. V. Bogdanov, R. Ya. Sazhash,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol. XXII,
No 12, 1958, pp 1497-1499.

Columbia Tech

Sci

Feb 69

107820

R Nature of a High-Temperature Phase Transition
Some BeH₂ Solid Solutions, by S. V. Bogdanov,
Ya. Raibash, 3 pp.

SSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 670-672.

AIP
Sov Phys-Solid State

Sci
Jan 61

138,219

Dielectric Properties of Solid Solutions of the
Ternary System $\text{BaTiO}_3\text{-PbTiO}_3\text{-BaSnO}_3$, by S. V.
Bogdanov, G. M. Kovalenko, R. Ya. Kashach, A. I.
Cherepanov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1500-1503.

Columbia Tech

Sci

107,813

Feb 60

On the Spectral Distribution of the Edge Luminescence Excitation of CdS Crystals, by E. F. Gross, B. S. Razbirin, et al, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1, 1962, pp ~~XXXX~~ 213-216.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,508

Fine Structure of Exciton Absorption Lines of
CdS Monocrystals, by E. F. Gross, B. S.
Razbirin, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,
1962, pp 207-212.

AIP
Sov Phys - Solid State
Vol IV, No 1,

210,507

Sci
Sep 62

The Stark Effect of Exciton Levels of Cadmium
Sulfide Crystals, by E. F. Gross, B. S. Razbirin,
V. I. Safarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 6, 1961,
pp 1285-1288.

AIP
Sov Phys - Dok
Vol VI, No 10

190,821

Sci

Apr 62

Absorption Spectra of Certain Gallium Chalco-
genide Crystals, by E. F. Gross, B. V. Novikov,
B. S. Fambirin, L. G. Suslina, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 4,
1959, pp 569-.

The Optical Society of
America

Sci

102, 109

Doc 59

Effect of Deformations on the Spectrum of CdS
Crystals, by E. F. Gross, B. S. Rasbirin, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 2,
1958, pp 237-239.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 2

Sci - Phys
Dec 58

65,537

An Investigation of the Long-Wavelength Fundamental
Absorption Edge of CdS and ZnSe Polycrystalline
Layers at Low Temperatures, by E. F. Gross, B. S.
Razbirin, V. I. Safarov, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2945-2949.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 543

Investigation of Reflectance and Luminescence Spectra
of Copper Halides at Low Temperature, by E. F. Gross,
E. S. Razbirin, E. I. Sheldummet'yev, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol. VIII, No 2,
1960, pp232-238.

OSA

Sci

149,082

Apr 61