

New Properties of Electronic Emission Systems Containing
Thin Dielectric Layers, by M. I. Elinson, A. G.
Zedan, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 1,
1959, pp 135-137.

PP

Sci
Sep 60

127,508

Certain Features of the Field Emission of
Germanium, by M. I. Elinson, G. P. Vasil'yev,
3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV,
No 4, 1959, pp 728, 729.

PP

sci

sep 60

127,585

Cold Emission of Electrons From Thin Layers of
SiO₂ + C on Tungsten, by M. I. Elinson, A. G.
Zhdan, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 11
1960, pp 1862-1865.

PP

Sci

172, 829

Oct 61

Investigation of Pulse Field Emission and
Current Densities. by M. I. Elinson, V. A.
Gorkov, A. A. Yanopol'skaya,
15 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1318-1326.

PP

Sci

Jul 61

167, 365

The Mechanism of Electron Emission From Thin
Dielectric Layers under the Action of a Strong
Electric Field (Muller Effect), by M. I. Elinson
and D. V. Zernov, 15 pp.

RUSSIAN, no par, Radiotekh i Elektron, Vol II,
No 1, 1957, pp 75-84.

Pergamon Institute

Sci - Electronics
Apr 58

61,998

Investigation of Autoelectronic Emission of
Lanthanum Hexaboride, by M. I. Elinson, G. F. Vasiliev,
12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 7,
1958, pp 945-953.

PP

Nov 59

100,877

An Experimental Investigation of the Field Emission
of the Lanthanum Hexaboride, by M. I. Elinson,
G. F. Vasil'ev, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 3,
1957, pp 345-349.

Pergamon Inst

Sci - Electronics
Nov 58

76, 211

Gas Analyzer for the Rapid Determination of
Hydrocarbons in Natural Gas, by M. M. Elinson,
3 pp.

RUSSIAN, per, Zaved Lab, Vol XXIV, No 9,
1958, pp 1141-1143.

Instru Soc of Amer

Sci

113,426

Apr 60

New Photometric methods for Determining Niobium and Tantalum in Metals and Alloys. Communication 2. Photometric Determination of Niobium by Means of Xylenol Orange, by S.V. Klinson and L.E. Podina, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 6, 1963, pp 734-738.

CB

Sci

May 64

258,572

The Photometric Determination of Zirconium in Hafnium
Using Arsenazo,III Reagent, by S. V. Elinson, N. A.
Mirzoyan, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 7, 1961,
pp 798-800.

ISA

Sci
May 62

194,701

New Photometric Methods for Determining Niobium and
Tantalum in Metals and Alloys. 1-(2-Pyridylazo)-
Resorcinol, by S. V. Elinson, L. I. Pobedina, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 2, 1963,
pp 189-195.

CB

Sci
Feb 64

249,188

Spectrochemical Determination of Tantalum in
Zirconium, by S. V. Elinson, K. I. Petrov, A. T.
Rezova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5,
1958, pp 576-579.

Consultants Bureau

Sci - Chem
Aug 59

93,779

A Gravitric Method of Determining Uranium Using
Cupferron for its Separation, by S. V. Elinson,
V. A. Olesnyuk, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1,
1958, pp 95-99.

Consultants Bureau

Sci - Chem

Jan 59

79,040

Microbiological Researches on Petroliferous Media
and Microbial Oxidation of Hydrocarbons, Part II,
by Bonetti, M. Elio, 49 pp.

ITALIAN, Per, la Ricerca Scientifica, Vol XXVI,
No 3, 1956, pp 779-802.

SLA 59-15119

Sci
Oct 59
Vol 2, No 3

99,852

X-Ray Diffraction Determination of the Homogeneity
Boundaries and Nature of the β -NiS Phase, by
V. G. Kuznetsov, A. ~~K~~ A. Eliseyev, 6 pp.

RUSSIAN, per, Zhur Strukturnoy Klin, Vol II,
No 5, 1961, pp 576-584.

CB

Sci
13 Jul 62

202,551

X-ray Investigation on Minerals of the Isomorphous
Forsterite-Fayalite Series, by E. H. Eliseyev, 19 pp.

RUSSIAN, rpt.

CHIR Tr No 243

Sci - Min/Met

Jan 63

220,087

Mineralogy and Geochemistry of Copper-Nickel
Sulphide Deposits, by E. N. Eliseyev, 28 pp.

RUSSIAN, per, Vest Leningrad U, Ser Geol Geograph,
1958 No 4, 1958.

Library of Geological
Survey of Canada

Sci
May 61

150,158

Primary Ionization by Fast Muons, by G. P. Eliseyev,
V. A. Lyubimov , A. M. Frolov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 2, pp 233-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

57, 647

Aug 57

Measurement of the Longitudinal Polarization of
Electrons Emitted in Beta-Decay of Ta^{170} , Au^{198} , Lu^{177} ,
 Sm^{153} , Re^{186} , Sr^{90} , and Y^{90} . II, by A. I. Alikhanov,
G. P. Eliseyev, V. A. Liubimov, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1045-1057.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,509

Measurement of Mass by Impulse and Ionization, and Spectra of Impulses of Different Particles of Cosmic Radiation at Sea Level, by V. A. Lyubimov, G. P. Eliseev, V. K. Kosmachevskiy, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CCII, 1955, pp 57-60.

26/12/55

AEC/UCRL 50 230 (L)

Scientific - Physics

Aug 55 CTS/DEX

Polarization of Electrons in Beta-Decay, by A. I. Alikhonov, G. P. Eliseyev, V. A. Liubimov, B. V. Ershler, 11 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIV, No 4, 1958, pp 785-799.

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,956

Polarization of Electrons in β -Decay, by A. I. Alikhanov, G. P. Eliseyev, V. A. Liubimov, B. V. Erahler, 4 pp.

RUSSIAN, bimo per, Zhur Eskper i Teoret Fiz, Vol XXXII, No 6, 1957, pp 1344-1349.

Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60,411

Anomalous Scattering of α Neutrons in Graphite,
by Alikhanov, G. P. Eliseyev, 6 pp.

RUSSIAN, bino per, In Ak Nauk SSSR, Ser Fiz,
Vol XIX, No 6, 1955, pp 732-736.

Columbia Tech Tr

45,633

Sci - Physics
Apr 57 CFB

Avail Br 5 Lib

Phase Changes in Iron Alloys, by S. A. Elisev,
B. G. Livshits.

RUSSIAN, per, Metal i Tern Obr Metallov, No 9,
1959, pp 42, 43.

HB 4971

Sci - Min/Met

Jun 61

156,825

Investigation of Phase Transitions in Certain
Ferrous Alloys, by S. A. Eliseyev, B. G. Livshits
4 p.

RUSSIAN, per, Fiz Metal i Metallor, Vol VI, No 4,
1958, pp 657-661.

Pergamon Press

Sci

Apr 60

112,448

DC-1728

Development of Geodetic Instrument Building in The
USSR, by S. V. Nisoyev, 8 pp.

RUSSIAN, par, Geodes i Kartog, No 11, Moscow,
Nov 1957, pp 39-44.

US JPRS/DC-L-1098

USSR
Sci - Geophysics

Nov 58

77,236

Gamma-radiation from Br⁸², by B. S. Dzhalepov,
V. A. Elisayev, V. P. Prikhodtseva,
Yu. V. Khol'mov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1979, pp 207-210.

Columbia Tech

Sci

Apr 60

114,190

Changes in renal excretory function in animals
with separate exteriorized ureters, by A.M.
Eliseyeva, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol
43, No 5, 1957, pp. 51-54.

Consultants Bureau

Sci- Med

Jan 58

65,092

The Mechanism Behind the Effect of Certain Diuretics
on the Function of Autotransplanted and Intact Kid-
neys by A. M. Elisyeva, 6 pp

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 2,
1998, pp 56-60

Consultants Bureau

Sci - Med

Feb 99

80,795-

Eliseeva, M. N.
GRAPHS FOR DETERMINATION OF THE COEFFICIENT OF THE LIFT FORCE OF A HORIZONTAL HYDROFOIL, tr. by Franklin Hawkins. July 61, 7p. 2 refs. Bureau of Ships Trans. no. 762. Order from OTS \$0.50 61-31570

Trans. of Sudostroenie (USSR) 1958, v. 24, no. 10, p. 7-9.

DESCRIPTORS: *Hydrofoils, *Lift, Equations, Design, Aspect ratio, *Hydrodynamics, Mathematical analysis.

The graphs are based on the equation

$$C_y = a(\alpha + \alpha_0 - \Delta\alpha_0)$$

proposed in 1955 by S. D. Chudinov. Here C_y represents the lift coefficient, α is the geometric angle of attack, in degrees, α_0 is the angle of attack for zero lift in an infinite flow, and $\Delta\alpha_0$ is the amount by which α_0 changes with a change in depth.
(Mechanics--Hydrodynamics, TT, v. 6, no. 10)

61-31570

I. Eliseeva, M. N.
II. BuShips Trans-762
III. Bureau of Ships,
Washington, D. C.

Office of Technical Services

Polymeric Film-forming Material for Finishing
Leather, by V. I. Elisyeva.

RUSSIAN, bk, Polimernye Plenkoobrazovateli

Illya Otdelki Kozhi, 1961, pp 240.

MLL RTS 24818 (On Loan)

V.I. Elisyeva

AUG 65

257,193

Certain Regularities in Film Formation From
Aqueous Polymer Solutions, by V. I. Eliseyeva,
A. V. Chubareva, 5 pp.

RUSSIAN, per, Kolloydnyy Zhur, Vol XXV,
No 6, Nov-Dec 1963, pp 649-655.

CB

Sci
Sep 64

266,621

Mechanical Properties of Casein Films, by V. I.
Elisoyeva, E. V. Kuz'mina, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8, 1958,
pp 1245-1251.

Consultants Bureau

Sci - Chem

Aug 59

XX - 780

94, 676

The Formation of a Monocrystalline Granule of
Ice Upon Solidification of a Supercooled Drop
of Water, by N. V. Glikl, A. A. Eliseyev, N. M.
Marchenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 3, 1960, pp 591-594.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

155, 715

Jun 61

The Origin of the Carboniferous Limestone Breccias of
the Chernyshev Ridge, by A. I. Eliseyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2,
1959, pp 351-354.

AGI

Sci

Jun 61

152, 182

Eliseev, E. N.
X-RAY STUDY OF MINERALS OF THE ISOMORPHOUS
SERIES FORSTERITE-FAYALITE (Rentgenometri-
cheskoe izuchenie Mineralov izomorfnoy Ryada
Forsterit-Fayalit). [1962] [39]p. (foreign text included)
19 refs.

Order from OTS or SLA \$3.60 62-14576

Trans. of Vsesoyuznoe Mineralogicheskoe Obshchestvo.
Zapiski (USSR) 1957, v. 86, no. 6, p. 657-670.

DESCRIPTORS: *Minerals, X-rays, Magnesium, Iron,
Chemical analysis, Crystals, Lattices.

In the present article X-ray data are given for mem-
bers of the isomorphous series forsterite--fayalite of
varying composition; by means of these data the com-
position of olivine may be determined. On the basis of
experimental data, regularities of change in the dimen-
(Earth Sciences--Mineralogy, TT, v. 9, no. 1)(over)

62-14576

- 1. Title: Forsterite
- 2. Title: Fayalite
- 3. Title: Olivine
- 1. Eliseev, E. N.

A239794

Office of Technical Services

Dependence of the Probable Ionization Due to mu
Mesons on their Momentum, by V. A. Liubimov, K.
G. P. Eliseev, V. K. Kosmachevski, A. V. Kovda,
h pp.

RUSSIAN, bino per, Iz Ak Nauk Sr Fiz,
Vol XIX, No 6, 1955, pp 753-757.

Columbia Tech Tr

Sci - Physics

Apr 57

Avail Br 5 Lib

45, 636

Gamma-spectrum of I^{131} , by B. S. Dzhelepov, V. A. Eliseyev, V. P. Prikhodtseva, Ya. V. Khol'nov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fis Vol XXIII, No 2, 1959, pp 206-207.

Columbia Tech

Sci

Apr 60

114,188

Highly Productive Sorting of Resistors, by
V. K. Eliseyev, Yu. L. Sokolov, 4 pp.

RUSSIAN, per, Izmeritel Tekh, Vol XXIV, No 1,
1962, pp 37-39.

CB

Sci

Oct 62

214,392

Measurement of Dynamic Clearances in Magnetic Drums
of Computers, by V. K. Eliseyev, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1962, pp 9-11.

ISA

Sci

213,675

Aug 62

Anatomical and Histological Study of the Innervation
of the Udder in the Goat and Cow, by A. P. Eliseyev,
G. N. Pavlov.

RUSSIAN, per, Trudy Inst Fiz imeni I. P. Pavlova,
Vol IV, 1955, pp 136-144.

NLL RTS 1257

Sci - Biol

186, 063

Jan 62

Investigation of Cosmic Radiation at Sea Level With
the Aid of a Mass Spectrometer by Measuring the
Momenta and Ionization of Individual Particles, by
V. A. Ljubimov, G. P. Eliseyev, V. K. Kosmachovski,
10 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Sr Fiz,
Vol XIX, No 6, 1955, pp 720-731.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

45,632

The Genesis of Copper-Nickel Sulphide Deposits, by
N. A. Eliseyev, 23 pp.

RUSSIAN, per, Vest Leningrad U, Ser Geol i Geograph,
iz No 4, 1958.

Library of Geological
Survey of Canada

Sci
May 61

150,159

Field Emission of Tantalum, by M. I. Elison
and G. F. Vasil'ev.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 8, 1956, pp
1669-1670.

Morris D. Friedman
E 10, \$2.00

Sci

Jul 58

68,743

The Effect of Certain Diuretics on the Function of
Autotransplanted and Reinnervated Kidney, by A. M.
Elisyeva, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 4, 1957,
pp 57-60.

Consultants Bureau

Sci - Med

Jul 58

66,921

Stratigraphy of the Carboniferous in the Southern
Part of the Chernyshev Ridges, by A. I. Eliseev.
UBCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
pp 339-342.

DSIR LIU RTS 1120

10s. 03

Sci - Geophys, geology

Sep 59

95, 856

Life Cycle of Aphids (Aphididae) in Relation to the
Biochemical Composition of Their Primary and
Secondary Hosts, by G.K. Shaposhnikov, E.I. Eliseev.
RUSSIAN, per, Zool Zhur, No. 2, 1961, pp 189-192
SRC/Ref. C-4175

E I E LISEEV

Sci -
July 1967

334-434

Fliseev, E. N.
A STUDY OF THE CHEMICAL COMPOSITION OF
THE NATURAL PYRRHOTITES. [1961] [24]p. (3
drawing omitted).
Order from GTS of SLA \$2.60

61-15889

Trans. of Leningrad U. ~~Journal~~ (USSR) 1958 [v. 13]
no. 6 [Seriya Geologii i Geografii] no. 1, p. 24-35.

DESCRIPTORS: *Pyrites, Minerals, Chemical analysis.

It was shown by means of sulfide copper-nickel ores
that under the conditions of a varying concentration of
sulfur in a solution there are formed not only various
associations of minerals but also minerals of varying
composition. The changes in the composition of
pyrrhotite reflect those changes in the concentration of
sulfur in ore solutions from which the ore minerals
crystallized the systems: iron-copper-sulfur, iron-
(Earth Sciences--Mineralogy, TT, v. 7, no. 4 (over)

61-15889

- I. Title: Pyrrhotites
- I. Fliseev, E. N.
- II. Geological Survey of Canada

191053

Office of Technical Services

Eliseev, E. N. and Denisov, A. P.

X-RAY INVESTIGATION OF PYRRHOTITE. [1961]
[17]p. (3 drawings 3 charts 4 tables omitted).
Order from OTS or SLA \$1.60 61-15890

Trans. of Leningrad Univ. [Vestnik] (USSR) 1957 [v. 12]
no. 18 [Seriya Geologii i Geografii] no. 3, p. 68-78.

DESCRIPTORS: *Pyrites, Minerals, X-rays.

Twenty-five samples of pyrrhotite from various sulfide deposits were subjected to X-ray investigations. Pyrrhotites with a sulfur-content of 50.20, 51.95, 52.00, 52.85, 52.94, 53.15, 53.17, 53.55, and 53.42, at.-% were subjected to chemical analyses. The values of the parameter $a_0 c_0$, the volume of the elementary nucleus, and the ratios of c_0/a_0 show that in keeping with the increase of the deficit of iron in pyrrhotite the dimensions of the elementary nucleus decrease. Es- (Earth Sciences--Mineralogy, TT, v. 7, no. 4) (over)

61-15890

1. Title: Pyrrhotite.
- I. Eliseev, E. N.
- II. Denisov, A. P.
- III. Geological Survey of Canada

197054

Office of Technical Services

Recombination Properties of Nickel in Germanium
By P.G. Eliseev, S.G. Kalashnikov pp5

RUSSIAN, per, Fizika Tverdoto Tela, Vol V, No 1,
1963, pp320-326

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

Sci

Sep 63

344,178
~~344,386~~

Technical Report on Experimental Characterizations of
Manganese Carbide, by M. Maksimenko, A. Elisceva,
pp.

USSIAH, Materialy dlia Izuchenia Kachestvennykh P
roizvoditel'nykh Sil SSSR, No 56, 1925, pp 43-47.

Sci Tr Center RT-1295

Scientific - Chemistry

Aug 54 CTS

16,371

Addition of Mercury Salts to Vinyl Monomers.
Preparation of Mercurated Acylals, by I. F.
Lutsenko, R. M. Khomtov, L. V. Eliseeva, 6 pp.

Fall 68

RUSSIAN, no par, Is Ak Nauk SSSR, Otdel Khim, Nauk,
No 2, 1976, pp 181-186. CIA 564938 C, Reel No 16

Consultants Bureau

Scientific - Chemistry
Sep 56 GMS/sex

38,439

Photoelectric Method for the Determination of Antimony
in Solders, by E. I. Ishutchenko, V. M. Eliseeva, 2 pp

RUSSIAN, per, Zavodskaya Lab, Vol XXI, No 7, 1955,
p 791.

ATS

Sci

Jun 58

65,873

Preparation of Aromatic Aldehydes by the "Nitroso Method." by V. N. Eliseeva, T. A. Devitskaya, 4 pp.

RUSSIA, no per, Zhur Prik Khim, Vol XXIX, No 12, 1956, pp 1894-1895.

Consultants Bureau

Sci - Chem

Mar 58

60,826

Some Peculiarities of the Pathomorphology of
Lumbosacral Radiculitis, by V. A. Eliseyev, 5 pp.

RUSSIAN, bk, Voprosy Psikhiatrii i Nevropatologii,
No 3, 1958.

OTS 60-21173
PL-480

Sci p - Med

Apr 62

PST 210

Wave Propagation in an Inhomogeneous Waveguide,
by L. M. Brekhovskikh, V. A. Klissayevnin, 9 pp.

RUSSIAN, per, Akust Zhar, Vol VI, No 3, 1960,
pp 284-291.

AIP
Sov Phys-Acoustics
Vol VI, No 3

195,467

May 62

Field Emission from dielectrics containing impurities,
by M. I. Elison, G. J. Vasiyev, A. G. Zhdan, 15 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 9,
1959, pp 1718-1731.

PP

Sci

Feb 61

144,072

Influence of Internal Electric Fields in a
Semiconductor on Its Auto-Electronic Emission, by
M. I. Elison, 6 pp.

RUSSIAN, *pp*, Radiotekh i Elektron, Vol IV, No 1,
1959, *pp* 140-142.

PP

Sci
Sep 60

127,510

The Composition of Gases in Pneumatolytic-
Hydrothermal Solutions, by M. M. Elinson,
V. S. Polykovskiy, 9 pp.

RUSSIAN, per, Geokhimiya, No 8, 1963.

Scripta Technica

Sci
Apr 64

254,135

Analysis of Certain Alloys Based on Zirconium, by
S. V. Elinson, L. I. Pobedina, N. A. Mirzoyan,
6 pp.

RUSSIAN, per, Zhur and Khim, Vol XV, No 3, 1960,
pp 334-338.

CB

164,274

Sci
Aug 61

The Solubility of Zirconium Cupferrate, by
S. V. Elinson, T. I. Nezhnova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 73-76.

CB

163,920

Sci
Aug 61

Anomalous Diffraction Effects on X-Ray Photographs
of Ageing Polycrystalline Alloys, by A. M. Elistratov,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVIII,
No 6, 1949, pp 1017-1020.

Ina

→ ~~Sov~~ Fulmer Research Institute, No 4

11,010

Scientific - Physics

X-Ray Study of the Breakdown of Supersaturated
Low-Solubility Solid Solutions. Breakdown of
a Supersaturated Solid Solution of Copper in
Germanium, by A. M. Elistatov, P. R. Kamadsh-
yev, 4 pp.

RUSSIA, per, Dok Ak Nauk SSSR, Vol CXXV,
No 3, 1959, pp 538-541.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101, 852

Ecc 59

Investigations of the Nature and Spectra of Particles
Produced by High-Energy Nucleons, by A. I. Alikhsnov,
G. P. Eliseev, V. Sh. Kamalyan, V. A. Lyubimov,
V. N. Moiseev, A. A. Khrinyan, p 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fis,
Vol XXXVI(9), No 2, 1959, pp ~~404-410~~
404-410.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys

Sept 59

97,162

Calculation of the Transforms for the Forms
of a Crystal Polyhedron, by A. M. Elistratov,
R. A. Zvinchuk, 7 pp.

RUSSIAN, per, Kristallografiya, Vol VII, No 2,
1962, pp 199-207.

Amer Institute of Physics
Soviet Physics - Crystal
Vol VII, No 2,

Sci

Nov 62

217,696

Effects of Shape on the X-Ray Scattering of
Single Crystals of Supersaturated Solid Solu-
tions of (K, Na) Cl During Decomposition, by
R. A. Zvinchuk, A. M. Elistratov, 8 pp.

RUSSIAN, per, Kristallografiya, Vol VIII,
No 5, 1963, pp 715-723.

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 5

Sci

253,964

Study of the Decomposition of a Supersaturated Solid
Solution of Copper in Germanium, by A. M. Klintatorov
S. R. Karadzhiev, 10 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960
pp 2950-2960.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 544

X-Ray Investigation of Late Stages of the De-
composition of a Supersaturated α -Solid Solution
of Beryllium in Copper, by A. M. Kistratov,
11 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol
CI, No 1, 1975, pp 69-72.

Sci Mus Lib No 56/2188

Sci - Physics

42, 835

ASLIB 4B 33.73.

Effect of Dislocation Density on the Anomalous
Transmission of X Rays Through Germanium, by
O. N. Efimov and A. M. Klistratov, pp 7.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 10,
1962, pp 2908-2916.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 10

Sci

Jun 63

340,574

Influence of Periodicity Disturbances on
Anomalous Transmission of X Rays. Integral
Characteristics of Anomalous Transmission of
X Rays, by A. M. Elistratov and O. F. Efinov,
pp-10. *PP.*

RUSSIAN, *FER*, Fiz Tverdago Tela, Vol IV, No 9,
1962, pp 2397-2410.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 9

Sci

Jun 63

342,270

A Method for the X-Ray Investigation of Structural
Changes in Ageing Coarse-grained Polycrystalline Alloys,
by A. N. Elistratov,

RUSSIAN, thrice-no per, Dok Ak Nauk, SSSR, Vol LXX,
No 3, 1949, pp 337-340.

Fulmer Research Institute No 2

11,011

Scientific - Physics

The Problem of Synthesizing Discrete Systems With
the Method of Polynomial Equations, by
M. R. Elistratov, 12,pp.

RUSSIAN, per, Avtomat I Telemekh, Vol XXIV, No 11,
1963, pp 1474-1486.

ISA

Sci

May 64

259,658

ELISTRATOV, P. S.

AVTOGENNOE DELO, vol 19, No 4, 1948

Coatings of Steel Electrodes for the Welding of Cast
Iron

Brutcher Tr 2163, \$4.35

A 2131

Penetration in Cast Iron, When Depositing With a
Steel Electrode, by P. S. Elistratov, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 4, 1961, pp 20-21.

BWRA

Sci
May 62

195,223

Finite Hankel Integral Transforms, by M. V.
Klitzratova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 295-298.

Amer Math Soc

Sci

May 62

193.22
29

(100-0000)

Israel Searched for African Markets,
by Yuval Elitsur, 5 pp.

HEBREW, 5 pp, Ma'ariv, 28 Jul 1961, p 7.

JPRS 10717

Africa - Israel
Econ
Dec 61

176,506

Educating Ardent Fighters for Communism, by V. P. Eliutin, 4 pp.

RUSSIAN, per, Vestnik Vyshey Shkoly, No 10, 1960.

Internl Arts & Sci Press
Soviet Education
Vol III, No 6

USSR

155,325

Soc

Jun 61

Mechanization and Automation of Machine (Machine
Tool) Control, by M. A. Elizaberin, 32 pp.

RUSSIAN, bk, Mekhanizatsiya i Avtomat v
Mashinostroyenii, Proftekhizdat, Moscow, 1961,
pp 58-81. 9682740

FTD-TT-62-1246

Sci-Mark Engr
May 63

229,532

THE PROGRESS OF THE FISHERY ON THE NORTHERN SLOPE
OF GOOSE BANK IN RELATION TO THE HYDROLOGICAL
CONDITIONS, BY A. A. ELIZAROV.

RUSSIAN, PER, TRUDY PINRO, VOL XI, 1959, PP 142-148.

DEPT OF INTERIOR
SH211 E82 NO 390

SCI - BIOLOGY

NOV 62

216,726

Method for Measuring a Phase Shift in a Rectangular
Waveguide with a Ferrite, by A. S. Elizarov,
7 pp.

RUSSIAN, per, Izmeritel Tekh, Vol XXIV, No 1,
1962, pp 48-52.

CB

Sci

XIX 214,395

Oct 62

Automatic Waveguide Measuring Line, by
A.S. Elizarov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1961,
pp 40,41.

ISA

Sci

189,670

Mar 62

Asymptotic Methods for the Calculation of Transient
Processes in Low-Frequency Filters, by B. V.
Klizarov, G. N. Krylov, G. I. Makarov, 12 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 2, 1959,
pp 63-69.

PP

Sci -
Apr 61

150,078

The Construction of the Transient Process Arising
from the Passage of a Video Pulse Through a Low-
Frequency Filter by the Method of Characteristic
Points, by B. V. Elizarov, G. N. Krylov, G. I.
Makarov, ¹³ 9 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 10, 1959,
pp 23-31

PP

149,800

Sci

Apr 61

✓
Battle Operations Under Conditions Where the
Atomic Weapon is Used, by Col N. Elizarov,
7 pp.

RUSSIAN, per, Voennoy Vestnik, No 12, 1954,
p 73.

Eurasian Branch
TM-887

USBR
Military

24,677

one copy only
Ext 72570