

Foam Hydrogenation of Fats, by S. Yu. Elovich,
G. M. Zhabrova, P. G. Krivenkova, T. D.
Senenovskaya, 7 p.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 1,
1959, pp 187-193.

CB

Sci

Feb 60

106,988

The (p, α) Reaction at 20 MeV, by A. P. Klyucharev,
G. B. Krivets, 5pp.

RUSSIAN, per, *Doklady Akad. Nauk SSSR*, Vol XLIV,
No 6. 1963, pp 1753-1759.

Amer Inst of Phys
now ~~SIU~~ - JINR
Vol XVII. No 6

Sci
Jan 64

245, 841

Method of Reducing Pulsed Noise in Radio-Telegraph
Reception, by A. A. Krivetskiy, 5 pp.

RUSSIAN, per, Elektrosvyaz', No 11, 1962.
1.

AIEE

Sci

May 62

194,418

61-15862

Krivetskiy, P.
THE QUALITY OF ELITES MUST BE INSPECTED
MORE CAREFULLY (Strozhe Kontrolirovat'
Kachestvo Elity). 8 Nov 60, 3p. Trans. A-1211.
Order from LC or SLA mi\$1.80, ph\$1.80 61-15862

Trans. of Kartofel' i Ovoshchi (USSR) 1960, v. 5,
no. 1, p. 21-22.

Quality selection of potatoes is discussed.

(Agriculture--Plant Cultivation, TT, v. 5, no. 8)

I. Potatoes--Quality control
I. Krivetskiy, P.
II. Trans-A-1211

Office of Technical Services

Theory of X-Ray Scattering by Crystals
Containing Dislocations, Case of Randomly
Distributed Dislocation loops, by M. M.
Krivglaz.

RUSSIAN, per, Fizika Metallov I Metallovedenie,
Vol 16, No 5, 1963, pp 54-641
QB 68/1871

M. KRIVGLAZ

Sci -
Jul 67

334,144

Harmonizing Relations in the Commune, by Vladimir
Krivic, 5 pp. (Sel Eur Pol Trans, 14)

SERBIAN, mime per, Komunist, No 24, Yr XVI, 18 Oct
1957, Belgrade, p 1.

CIA/DD Tr 688

REur - Yugoslavia

56,850

Pol

Use of Colistacin in Intravenous Perfusion
in Major Abdominal Surgery, by
Marc Livet, Jean-Michel Krivine.
FRANCE, par, Semaine des Hopitaux
Therapeutique, Vol XXXIX, no 3, 1963,
pp 175-178.
NSLA TT-04-18867

Jean-michel Krivine

Jan 67

317,883

(NY-10)

Seventieth Birthday of Prof Dr Jaroslav
Jedlicka, Dr. Sc., by Dr Josef Plojhar,
Rudolf Krivinka, 17 pp.

CZECH, per, Rozhledy v Tuberkulose a Nemocech
Plicnich, Vol XXI, No 6, 1961, pp 418-425.

JPRS 12815

ESur - Czechoslovakia
Biog
Mar 62

183,628

Comparative Study of Some Bacteriophages of *Bacillus megaterium*, by N. Ya. Solov'yeva, A.S. Kriviskiy, Ya. I. Rautenshtein, 5 pp.

RUSSIAN, per, *Mikrobiologiya*, Vol XXX, No 2, 1961, pp 255 - 260.

AIBS

198,054

Sci
Apr 62

Biological ^{tu}Nature of Bacteriophage, by
A. S. Krivitskiy, UNCLASSIFIED

RUSSIAN, per, Priroda, No 10, Oct 1952,
pp 45-56.

USDA

Scientific - ~~Molecular~~

Biology

18,632

On the Role of Filtrable Forms in the Biology of
Microorganisms, by A. S. Kriviskiy, 23 pp.

Full translation.

RUSSIAN, per, Mikrobiologiya, Vol XXI, No 5, Moscow,
Sep-Oct 1952, pp 596-607.

USDA Tr

USSR

Scientific - Medicine

CIS/DEX

3772

Presentation of Solutions of the Equation of Euler,
Poisson, and Darby Through Analytical Functions,
by Yu. V. Krivenkov, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 4,
1957, pp 545-548. CIA 631475

ATIC P-TS-9536/V

Sci - Phys

Oct 58

75,654

Eighth All-Soviet Convention of Hygienists,
Epidemiologists, Microbiologists, and Infectionists,
by A. S. Krivisky, 4 pp.

RUSSIAN, bim per, Mikrobiol, Vol XXVI, No 1,
Jan/Feb 1957, pp 131-133.

Amer Inst of Biol Sci

Sci - Biology
Nov 57

55, 696

(HR06581)

Problems of Current Importance in Virology, by
I. A. Zil'ber, A. S. Krivitskiy, 302 pp.

RUSSIAN, Itk, Aktual'nyye Voprosy Virusologii,
1960, pp 1-316.

JPRS 10254

Sci - Med

171, 04 2

Oct 61.

Nucleic Acids and Multiplication of Viruses, by
A.S. Krivitskiy.

RUSSIAN, per, Uspekhi Sov Biol, Vol XLV, 1958,
pp 286-312.

OTS

SLA 61-08649

Sci - Biol
Jun 61

155,488

Radiosonde of Prof P. A. Molochanov's Design by
B. Krivitsky, N. Maximov.

UNCLASSIFIED

RUSSIAN, no per, Radio, No 2, 1953, pp 18-20.

BCIA 605.27

Scientific - Electronics

Jun 54 CTS/DEX

12,712

Pulse Transmission by an Amplifier Having High-Speed Automatic Amplification Control, by B. Kh. Krivitskiy, 13 pp.

RUSSIAN, per, Radiotekhnika, Vol XIII, No 4, 1958, pp 68-76.

Pergamon Press

Sci - Electron

Sep 59

96,629

(NY-4869)

High-Frequency Telephony Equipment, by K. A.
Krivitskiy, I. P. Paderno, A. M. Pogodin, 252 pp.

RUSSIAN, MI bk, Apparatura Vysokochastotnogo
Telefoniyaniya, 1959, Chapter VI-XIV, pp 136-272.

JPRS 7157

Sci - Electron

135,634

Dec 60

π^+ -Production in Carbon by 308-Mev π^+ -Mesons, by
V. V. Krivitskiy, A. A. Reut, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 4, 1957, pp 232-235.

2

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 1

Sci - Physics
Dec 57

56, 942

Transmission of Scintillation Light Through Plastic
Scintillators and Light Pipes, by V. V. Krivitskiy,
G. A. Leksin, 23pp.

RUSSIAN, per, Priory i Tekh Eksper, No. 1, 1961,
pp 79-81.

ISA

191, 805

Sci

Mar 62

The diagnosis and treatment of primary ovarian
tumours in children and adolescents, by Na. E.
Krivitskiy and L. I. Zavershinakaya 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol VI, No 1,
1960, pp 63-65.

PP

Sci

Oct 60

130,206

✓
Extraction of High-Energy Particle Beams Through the
Yoke of the Synchrocyclotron Magnet, by A. E. Ignatenko
V. V. Krivitsky, A. I. Mukhin, B. Pontecorvo, A. A.
Reut, K. I. Murakhanov, 6 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 5- 8.

Consultants Bureau

Sci - Physics
Jun 57

48,581

Ferromagnetic Resonance in Some Ferrites at
Low Temperatures, by N. I. Krivko, ~~8 pp.~~
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 8,
1958, pp 1703-1710.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol III, No 8

Sci - Phys

Mar 59

83,506

Experimental Determination of the Polaron Mass in
Cuprous Oxide, by A.J. Gubanov, N.I. Krivko, N.M.
Reynov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 341-344.

AIP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

/ 32, 783

Temperature Dependence of the g-Factor and Relaxation
Time in Ferromagnetic Resonance of Some Ferrites,
by A. P. Komar, N. I. Krivko, 6 pp.

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957, pp 64-66.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,562

Mar 58

The Significance of the Study of Nitrogen Metabolism
of Fishes for Fish Management, by M. N. Krivobok, 12 p

RUSSIAN, per, Ikhtiologicheskaiia Komissiiia Akademii
Nauk SSSR, Trudy Soveshchaniia, No 8, 1958, pp 197-204.

Fisheries Research Board of Canada
St. Andrews, Nanaimo And St. John's
Stations

Sci
Feb 64

58
The Relationship Between the Spawning Time and
the Fecundity of *Clupea harengus meridionalis*, by
M. N. Krivobok.

RUSSIAN, par. ~~Trudy~~ VNIRO, Vol 44, 1961, pp 160-
163.

ILL Ref: 9022.15 (869)

M. N. KRIVOBOK

Sol-dat
Aug 60

363,675

The Influence of ~~Radioactive~~ Radioactive Iodine
Upon the Nonstimulated and Stimulated
Thyroid Gland, by Yu. V. Krivobok, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol LI, No 6, 1961, pp 66-69.

CB

Sci 195,083

May 62

(NY-6783)

Secondary Changes in the Thyroid Following
the Action of Radioactive Iodine, by
Yu. V. Krivobok, 11 pp.

RUSSIAN, per, Arkhiv Patolog,
Vol XXIII, No 8, 1961, pp 44-49.

JPRS 11848

Sci - Med

179,083

Jan 62

Calculations of the Raman Debye Temperature of Crystals
With Face-Centered Cubic Lattice, by M. A. Krivoglas,
7 pp.
IZVESTIYA, Ser. Fizicheskii Nauchnyi Zhurnal, No 13, 1961,
MOSKVA, pp 25-31.

AGE 1-217
SER ED 235022

Sol
PHYS
Mar 64

231,348

Theory of Order-Disorder in Alloys, by M. A.
Krivoglaz, A. A. Smirnov. Approx. 450 pp.

RUSSIAN, bk.

Translated by Scripta Technica

Sci - Phys

Jul 62

Smearing Out of the Singularities of the Frequency
Dependences of the Damping of Elementary Excitations
in Crystals, by M. A. Krivoglaz, 7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,
No 12, 1961, pp 3678-3681.

AIP
Sov Phys - Solid State
Vol III, No 12

Sci
Aug 62

208,150

Theory of Diffuse Scattering of X-Rays, Neutrons,
and Electrons by Ionic Crystals Containing Charged
Defects or Impurities, by M. A. Krivoglaz, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,
No 12, 1961, pp 3682-3690.

AIP
Sov Phys - Solid State
Vol III, No 12

Sci
Aug 62

208,151

128
The Effect of Geometrical Distortions of the
Crystal Lattice on X-Ray and Thermal Neutron
Scattering by Multiconstituent Unordered Solid
Solutions, by M.A. Krivoglaz, E.A. Tikhonova.
UKRAINEAN, par, Ukrainskii Fizichnii Zhurnal,
Vol 5, No 2, 1958, pp 297-312. PE1116966
AEC 001-tr-104

M. A. Krivoglaz

Sci/Physica
Jan67

517,570

Width and Shape of Mo γ ssbauer Lines in Solid
Solutions, by M. A. Krivoglaz, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 3, 1961, pp 765-772.

AIP
Sov Phys - JETP
Vol XIV, No 3

Sci

Jun 62

201,726

**The Theory of Inelastic Scattering of
Neutrons by Impurity Centers in Crystals,
by V. N. Kashaev, M. A. Krivoglas, 9 pp.**

**RUSSIAN, per, Fiz Tverdogo Tela, Vol XII,
No 10, 1961, pp 3167-3180.**

**AIP
Sov Phys - Solid State
Vol XII, No 10**

Sci

May 62

195,740

Theory of Diffusion in Ordering Alloys, by M. A. Krivoglaz, A. A. Smirnov, 76 pp.

RUSSIAN, bk, Teoriya uproyadochivayushchikhsya Splavov, Moscow, 1958, pp 203-256 (Chaot IV).
9660750

ATIC MCL-559/III

Sci - Phys

OTS 61-19399

Apr 61

147,783

IC-40429-M

Effect of Conduction Electrons on the Scattering of
Neutrons by Crystals, by M. A. Krivoglaz, 10 pp.

RUSSIAN, per. Fiz Tverdogo Tela, ¹⁹⁶¹No. 9, 1961, pp.
2761-2773

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

192, 472

Mar 62

The Effect of Anharmonism on the Energy Distribution
of Inelastically Scattered Neutrons. I. The Case
of a Weak Bond, by V. N. Kashchev, M. A. Krivoglaz,
9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1528-1540.

AIP
Sov Phys - Solid State

Sci

Mar 62

189, 118

On the Elastic Moduli of a two-phase Solid, by
M. A. Krivoglaz, A. S. Cherevko, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 2, 1959, pp 161-164.

FP

Sci

Dec 60

134,912

Scattering of X-rays by Highly Distorted
Homogeneous Solid Solutions, by M. A. Krivoglas,
6 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 24-31.

AIP:
Sov-Phys Crystal
132, 584

Sci

Nov 60

The Theory of the Scattering of X-Rays by Dis-
torted Heterogeneous Solid Solutions, by M. A.
Krivoglas, 16 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX,
No 5, 1960, pp 641-656

PP

Sci
May 61

151,040

Theory of Diffuse Scattering of X-Rays and Thermal
Neutrons in Solid Solutions. II. Microscopic Theory,
by M. A. Krivoglaz, 10 pp:

RUSSIAN, bino per, Zhur Eskper i Teoret Fiz,
Vol XXXII, No 6, 1957, pp 1368-1381.

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

Sci - Physics
Arp 58

60,405

Contribution to the Theory of Scattering of Light Near
Points of Second-Order Phase Transitions, by M. A.
Krivoglaz, S. A. Rybak, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 139-150.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62,784

On the Scattering of X-Rays and Thermal Neutrons
by Single-Component Crystals near Phase-Transition
of the Second Kind, by M. A. Krivoglaz, 5 pp.
PRINTS

RUSSIAN, per, Zhur Eksper i Teoret Fis, Vol XXXIV,
No 2, 1958, pp 405-411.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

74,669

Oct 58

~~The Effect of Geometrical Distortions on the Distribution of the Background Intensity of X-ray and Neutron Diffraction Photographs, by M. A. Krivoglaz, 15 pp~~

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 4, 1959,
pp 514-530

PP 140,267

Sci-
Feb 61

Static Distortions and Weakening of the Intensity of
Lines on X-ray and neutron Photographs of Solid
Solutions With a Face-centred Cubic Lattice, By
M. A. Krivoglaz, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 2, 1960,
pp 169-182.

PP

165, 633

Sci

Aug 61

Effect of Anharmonicity on the Debye Factor of Line
~~RELATION~~ Weakening in an X-Ray Diffraction Pattern,
by M. A. Krivoglaz, E. A. Tokhonova, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
Ø 1961, pp 496-502.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,922

Theory of Inelastic Scattering of Neutrons by
Imperfect Crystals, by, M. A. Krivoglaz, pp, 13 /

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol XL,
No 2, 1961, pp, 567-584

AIP
SOV Phys-JETP
VOL XIII, No 2

167, 538

Sci
Aug 61

Effect of Inhomogeneities of the Crystal Lattice
on the Thermodynamics of a Gas of Quasi Particles
in the Crystal, by M. A. Krivoglas, 11 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXXIV,
No 2, 1958, pp 355-370.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

Oct 58

74, 571

X-ray and Thermal-Neutron Scattering Near a
Second-Order Phase Transition Point, by H. A.
Krivoglaз, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3,
1959, pp 312-314.

Amer Inst of Phys
Sov Phys-Crystal
Vol IV, No 3

Sci

114,165

Apr 60

On the Magnetic Scattering of Thermal Neutrons
Close to the Curie Point of Ferromagnets, and
Antiferromagnets, by M. A. Krivoglaz, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 51-54.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci. - Phys

Jul 59

91,499

18

Ukrainian Republic Conference on the Theory of
Metals and Alloys, by V. M. Danilenko, M. A.
Krivoglaz, L. N. Larikov, A. A. Smirnov, 19 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXX, No 1,
1960, pp 191-198.

JPRS 2904

Sci - Metals, Min

Jul 60

120,013

Method of Traces for Conduction Electrons in Semi-
conductors. Part I. Weak Interaction Between
Electrons and Vibrations, by M. A. Krivoglaz, S. I.
Pekar, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1,
1957, pp 3-15.

Columbia Tech

Sci - Electron
Apr 58

61,553

The Method of Traces for Conduction Electrons in Semi-conductors. Part II. Variational Method, by M. A. Krivoglas, S. I. Pekar, ~~XXXXX~~ 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1, 1957, pp 16-32.

Columbia Tech

Sci - Electronics
Apr 58

61,554

Damping of Phonons in Solid Solutions,
by M. A. Ivanov, M. A. Krivoglaz, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,
1964, pp 200-209.

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

Sci-
Aug 64

265,386

Influence of the Polaron Effect on the Thermodynamics
of Conduction Electrons in Semiconductors (Part III),
by M. A. Krivoglaz, S. I. Pekar, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol. XXI, No 1,
1957, pp 33-36.

Columbia Tech

Sci " Electronics
Apr 58

61, 553

63-22680

Krivoglaz, M. A. and Smirnov, A. A.
THEORY OF ORDER/DISORDER IN ALLOYS. 1963,
400p

Order from Scripta Technica, Inc., 1000 Vermont
Ave., N. W., Washington, 5, D. C.

Trans. of unidentified Russian mono. [Moscow, 1958,
388p].

DESCRIPTORS: *Alloys, Transformations, Diffusion,
Motion, Particles, Mechanical properties, Physical
properties, Electrical properties, Magnetic properties.

(Metallurgy, TT, v. 10, no. 12)

- I. Title: Order-disorder theory
- I. Krivoglaz, M. A.
- II. Smirnov, A. A.
- III. Scripta Technica, Inc.,
Washington, D. C.

6271

Office of Technical Services

Theory of Diffuse Scattering of X-Rays
and Thermal Neutrons in Solid Solutions.
III, Account of Geometrical Distortions
of the Lattice, by N. A. Krivoglas ~~12 pp.~~ 12 pp.

RUSSIAN, per, Zhur Eksp^{er} i Teoret Fiz, Vol
XXXIV, No 1, 1958, pp 205-218.

Amer Inst of Phys
Sov Phys - JETP
Vol VII(34), No 1

Sci - Phys

Sep 58

73,253

Theory of Scattering waves by the Crystal
Lattices, by V. M. Danilenko, M. A.
Krivogiaz, Z. A. Matysina, A. A. Smirnov,
6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 1,
1957, pp 28-35.

Fergamon Press

Sci - Min/Mat

73, 268

Sep 58

The Thermodynamics of Almost Perfectly Ordered
Solid Solutions, by N. A. Krivoglaz, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2,
1957, pp 213-.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 6

Sci - Physics
Jul 58

67,182

Effect of Interstitial Atoms on the Self-Diffusion of Metal, by M. A. Krivoglaz, A. A. Smirnov.

RUSSIAN, rpt, Problems of Metal Physics and Metallography, No 5, publ by the Metal Physics Laboratory of the Ukrainian Academy of Sciences, 1954, pp 128-137.

Sci - Min/Met

Jan 58

Brutcher Tr 3929
#6.75

57,375

Theory of Diffuse Scattering of X-Rays by Solid
Solutions. I, by M. A. Krivoglaz, 10 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 4, 1956, pp 625-635.

Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47,246

Theory of X-Ray Scattering by Interstitial
Solid Solutions, by M. A. Krivoglaz, E. A.
Tikhonova, 34 pp.
RUSSIAN, per, Sovietskiy Fizicheskiy Zhurnal,
Vol 5, No 2, 1960, pp 174-189. P911156067
AEC DNL Tr-121

189
M. A. Krivoglaz

326,446

Sci - Physics
May 67

Effect of Long-Range Forces on Fluctuations and
the Scattering of Waves in Crystals, by
M. A. Krivoglaz, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 12,
1963, pp 3439-3452.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 12

Sci
Jul 64

262,393

Theory of the Phonon Thermal Conductivity of a
Nonideal Crystal Near a Critical Point on a curve
of Dissociation or of Phase Transition of the
Second Kind, by N. A. Krivoglas, 9 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol II, No 6,
1960, pp 1200-1210.

AIP
Sov Phys-Solid State

Sci

138, 182

Jan 61

On the Effect of Fluctuations in the Parameters
of Correlation Upon Scattering of X-rays and
Thermal Neutrons by Solid Solutions, by M. A.
Krivoglaiz, 7 pp.

RUSSTAN, per, Fiz Metal i Metall, Vol VTTT, No 5,
1960, pp 648-666.

PP

Sci
Mar 61

144,000

Contribution to the Theory of Diffuse Scattering of
X-Rays and Slow Neutrons by Multiple Component Alloys,
by V. V. Geychenko, V. M. ~~Banikuk~~ Danilenko, M. A.
Krivoglaz, Z. A. Matysina, A. A. Smirnov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 5, 1959, pp ~~637-639~~ 637-639.

Columbia Tech Tr

Sci
Aug 60

122,317

Theory of the Debye Attenuation Factor for Reflections in Real Crystals, by M. A. Krivoglas,
6 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 6,
1959, pp 813-820.

Amer Inst of Phys
Sov Phys - Crystal
Vol IV, No 6

Sci -
Jul 60

122,350

Theory of Scattering of X-Rays and Thermal Neutrons
by Fluctuation Heterogeneities in Solid Solutions,
by M. A. Krivoglaz, Ye. A. Tikhonova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 5, 1959, pp 652-654.

Columbia Tech Tr

Sci
Aug 60

122, 324

Theory of the Diffuse Scattering of X-rays by
Ternary Alloys, by M. A. Krivoglaz, 8 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 2,
1957, pp 203-211.

Pergamon Inst

Sci - Min/Met
Nov 58

77,092

The Theory of the Electrical Resistivity of Ordered Alloys, by M. A. Krivoglaz, Z. A. Matysina.

RUSSIAN, per, Zhur Esper Teoret Fiz, Vol XXVIII, 1955 Jan, pp 61-69.

American Inst of Physics
Brit - OT/1640

Sci - Physics

Full trans. avail from Amer.

A 6 2 26

The Theory of X-Ray and Thermal Neutron Disper-
sion by Actual Crystals, by M. A. Krivoglas,
RUSSIAN, bk, Teoriya Rasseyaniya Rentgenovskikh
Luchei i Teplovykh Neitronov Real'nykh Krist-
allami,

*CB

M. A. Krivoglas

Sept 66

(DC-6072)

Psychological Problems Associated With the
Construction of Communication and Control
Components of Machines, by Jaro Krivohlavy,
20 pp. OFFICIAL USE ONLY

CZECH, per, Pracovní Lékarství, Vol XIII, No 4,
May 1961, pp 168-174.

JPRS 8974

Sci - Med

173, 692

(DG-5965)

Colors of Machinery, by J. Krivohlavy, 11 pp.
OFFICIAL USE ONLY

CZECH, per, Strojirenska Vyroba, Vol IX, No 11,
1951, pp 560-562.

JPRS 12329

REur - Czechoslovakia
Econ
Feb 62

184,510

63-22739

Krivol, Ts. P. [Treister, Yu. Ya., and Sherman, E. M.]
AUTOMATIC CONTROL OF BLAST DISTRIBUTION
BETWEEN THE TUYERES OF A BLAST FURNACE.
Sep 63.

Order from MT \$7.50

MT Trans-249

Trans. of #Metallurg (USSR) 1962, v. 7, no. 2, p. 6-8.

DESCRIPTORS: *Blast furnaces, Computers, Control, Automatic, Blast, Distribution, *Control systems, Nozzles.

- I. Title: Tuyeres
- I. Krivol, Ts. P.
- II. Treister, Yu. Ya.
- III. Sherman, E. M.
- IV. MT Trans-249
- V. Tollemache, M. de O. (Gt. Brit.)

0000012

(Metallurgy, TT, v. 10, no. 11)

Office of Technical Services

Automatic Control of the Level of Liquid
Interfaces in Coke and Chemical Plant, by A. A.
Novikov, Ts. P. Krivoi, 3 pp.

RUSSIAN, per, Koks i Khim, No 5, 1960.

Coal Tar Research Assoc

Sci

Nov 60

132,036

Absorption of Oxides of Nitrogen by Sulfuric
Acid (Formation of Nitroso Compounds) and
Some Factors of Denitration, by E. V. Gerburt-
Geibovich, E. S. Kabanov, S. A. Krivoyhoyev,
12 pp.
RUSSIAN, per, Ukrain Khim Zhur, No 6, 1931, pp
121-134.

SLA R-2547

Sci - Chem

Jan 59

89,401

57
Sulfonation of Nitric Acid by Dibutyl Ether,
by E. M. Vlovenko, A. S. Krivokhatskii,
RUSSIAN, per, Radiokhimiya, Vol 1, No 4,
1959, pp 454-457.
Chem Trans Sv No 2791

A. S. Krivokhatskii

Sci-Chem
Mar 67

322,187

Separation Des Isomeres Nucleaires, by A. S.
Krivokhatskiy,

RUSSIAN TO FRENCH, per, Uspelkhi Khim, Vol XXIV,
1955, pp 302-312.

AEC CEA-Tr-R-772

Sci - Nuc Phys

Apr 60

MECHANIZATION AND AUTOMATION IN THE PRODUCTION
OF SMD-14 ENGINES AT THE SERP I MOLOT PLANT,
BY V. F. KRIVOKOBYL'SKIY, L. M. KARAS',
8 PP.

RUSSIAN, PER, TRAKTORY I SEL'KHOZMASHINY,
NO 11, 1962, PP 38-41.

JPRS 17467

USSR
ECON
SCI → ENGR
FEB 63

221,328

Reduction of Sulfide Ore with Petroleum Gas-Steam
Mixtures, by V. P. Rozhdestvenskii, S.S. Kuznetsov,
5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXIII, No 12, 1960,
pp 2622-2625.

CB

Sci

171, 792

Oct 6;

V Investigation of Lead Corrosion in an Oxidizing
Medium. II Effect of Cobalt Salt Addition, of
Temperature, and of Other Factors on the Life of
the Positive Electrode in a Lead Storage Battery, by
E. V. Krivolapova, B. N. Kabanov,

RUSSIAN, Trudy Soveshchaniya Elektrokhim, Ak Nauk SSSR
Otdel. Khim Nauk, 1953, pp 539-548.

Assoc Tech Sv RJ-452

\$21.75 36,963

PO Box 271, East Orange, N. J.

Sci - Electricity
Aug 1956

Investigation of the Effect of Antimony on the
Nature of Lead Passivation in Sulfuric Acid
Solutions, by E. S. Vaisberg, E. V. Krivolapova,
B. N. Kabanov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 10,
1959, pp 2354-2356.

CB

Sci

Sep 60

127,368