

Radio Telephone Communication with Vehicles, by
H. Abrecht.

GERMAN, per, Technische Mitteilungen PTZ, by No 10,
1951, pp 8-392
PAC/ENG

H. AbRECHT

Sci -
Aug 67

336,681

The Testing of Some Developers Recommended for
Increasing the Speed of Light Sensitive Emulsions, by
V. L. Abretalen, K. E. Markhelevitch, 9 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf i Kinematog,
Vol VI, No 4, 1961.

CIA/FDD XX-1103

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185, 962

USIB INTERNAL USE ONLY

Network of Geometric Leveling in State of Rio
Grande do Sul, by Maj Luis E. F. Abreu, 13 pp.
UNCLASSIFIED

PORTUGUESE, Annals of the Army Geographic
Service, Brazil, 1949.

AMS 6101 8401 1949

LA - Geographic
Brazil.

A-19

June 1951 CTS

The Fluorographic Register, Basis for Prophylaxis
Against Tuberculosis, by M. Abreu, 13 pp.

SPANISH, per, Rev Mexicana Tuberc, Vol VII, No 39,
Nov/Dec 1945, pp 377-389.

SLA Tr 2894

Sci - Medicine
Nov 57

54, 800

Graphite in Brazil, by Sylvio Fross Abreu, 5 pp. UNCL

PORTUGUESE, bk, Recursos Minerais do Brasil, Vol. I,
Encl 1 to Desp 65, AmEmbassy, Rio de Janeiro,
25 Jul 1961.

Dept of State

LA - Brazil

Econ

Sci - Min/Metals

Aug 61

165, 970

An Approximate Method for Nonlinear Programming,
by J. Abraham, 14 pp.

CZECH, per, Casopis pro Pestovani Matematiky,
Vol LXXXIII, 1958, pp 425-439

ATS-52M4CC

Sci

188, 918

30 Mar 62

New Recording Microdensitometer without
Slit, by M. Abribat, 32 pp.

FRENCH, per, Science et Industries Photo-
graphiques, Ser 2, No 9, 1931, pp 321,-332.

SLA 57-3059

Sci

Aug 58

72,744

On the Artificial Radicactive Products Existent
in the Atmosphere of the Parisian Region, by
Marcel Abribat, Jacques Pouradier, Anne-Marie
Venet,

FRENCH

USDA per
NC State College

Jun 59

Packing and Conditioning, by Pinto, Abrico;
Conditioning Clothing and Its Consequences,
by Renard; New Developments in the Subsistence,
by Girard; Accelerated Artificial Ageing, by
Kiger, The Service in Action, The Trailer Bakery
Over Model 1953, by Raux; Stocking and Transport-
ing of Frozen Meat, by Texier; Distribution of
Wine in the Field, by Mays, 69 pp. (ID 975166),

FRENCH, per, Revue de l'Intendance Militaire,
Paris, No 32, 1954, pp 15-38; 41-67; 71-83;
110-112, 114-123, 126-147.

G-2, GSUSA C-4827 A-E

WEur - France
~~XXXXXX~~
Military

Jul 55 CTS : 24,872

Spin-Orbit Interaction and the Knight Shift in
Superconductors, by A.A. Abridosov, L.P. Gor'kov,
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1962, pp 1088-1096.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

214,937

Sep 62

SECRET

(NY-3156).

Manufacture of Petroleum Equipment, by T. Abrihan, 6 pp.

RUMANIAN, per, Petrol si Gaze, Vol X, No 8, Bucharest, 1959, pp 330-332.

JPRS-2091-N

EEur - Rumania
Econ - Fuel, power
Jan 60

105,196

SETTE

(NY-3752)

Ten Years of Development of "Radio Popular"
Plant, by Teodor Abrihan, 3 pp.

RUMANIAN, per, Telecomunicatii, Vol III, No 6,
Nov/Dec 1959, Bucharest, p 241.

JPRS 5138

EEur - Rumania

Econ - Manufacturing

Aug 60

122,921

Metallurgy and Physics of Semiconductors,
by Shrikosov, (Editor).

RUSSIAN, 1st, Voprosy Metallurgii i Fiziki
Polyuprovodnikov Processing of the 4th All-
Union Conference on Semiconduction Materials -
A. A. Baikov Institute of Metallurgy, 1961.

Sci - Phys

May 62

ENC 3rd Quarter 1962 per Memo Apr 62

Methods of Quantum Field Theory in Statistical
Physics, by Abrikosov, A. A., Gorkov, L. P.

Russian book, Metody Kvantovoi Teorii Polya v
Statisticheskoi Fizike, Moscow, 1962, 443p.

USSR

Sci - Phys

Feb 63

* Richard A. Silverman
Jamaica, N. Y.

6

Gordon-Hall Lab.

Modern Theory of Superconductivity, by
A. Abrikosov, I. Khalatnikov, 38 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LXV, No 4, 1958, pp 551-591.

AEC-tr-5332
PL-480

Sci
Jun 64

261,446

Scattering of Light in a Fermi Liquid, by A. L.
Abrikosov and I. M. Khalatnikov, ~~3 pp.~~ 4 pp.

Russian per, Zhur Eksp. i Teoret. Fiz., Vol
XXIV, No 1, 1958, pp 198-204, 203.

~~3 pp~~
Amer Inst of Phys
Sov Phys - JETP
Vol VII(34), No 1

Sci - Phys

73, 252

Sep 58

The Physics of Superconducting Alloys, by A. A. Abrikosov,
13 pp.
RUSSIAN, per, Priroda, No 3, 1964, pp 26-33.
JPRS 26862

Sci - M / M
Dec 64

269,863

Analysis of Experimental Data Relating to the Surface
Impedance of Superconductors, by A. A. Abrikosov,
L. P. Gor'kov, and I. M. Khalatnikov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII(10),
No 1, 1968, pp 187-191.

No 1(7), 1959

Amer Inst of Phys
Sov Phys - JETP

Sci

Feb 60

The Compton Effect at High Energies, by A. A.
Abrikosov, 10 pp.

RUSSIAN, no per, Zhur Ekspier i Teoret Fiz, Vol XXX,
No 2, 1956, pp 386-398.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 4

Sci - Physics
Apr 57 CTS

46,751

Concerning a Model for a Non-Ideal Fermi Gas, by A.
A. Abrikosov and I. M. Khalatnikov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No
5 (11), 1957, pp 1154-1159.

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

Sci - Phys

Jul 58

67,081

The Conductivity of Strongly Compressed Matter,
by A. A. Abrikosov, 6 pp.
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 6, 1963, pp 2038-2047.
Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 5

Sci
Aug 64

2684,404

CONTRIBUTION TO THE THEORY OF SUPERCONDUCTING
Alloys With Paramagnetic Impurities, by A. A.
Abrikosov, L. P. Gor'kov, 11 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XXXII
No 6 (12), 1960, pp 1781-1796.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

160, 218

Jul 61

Dispersion of Sound in a Fermi Liquid, by I. M.
Khalatnikov, A. A. Abrikosov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 110-115.

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

Sci - Physics
May 58

62,779

Distribution of Particles in a Non-Uniformly Heated
Fully Ionized Gas, by A. A. Abrikosov,

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXII, No 3,
1952, pp 310-320. CIR 9033964

AEC Tr 1584

Scientific - Physics

Jun 53 CTS/DEX

3079

The Equation of State of Hydrogen at High Pressures,
by A. A. Abrikosov, 26 pp.

RUSSIAN, per; Atron Zhur, Vol XXXI, 1954, pp 112.

Rand Corp T-81

Sci - Phys

SLA R-3731

Jun 58

65, 563

The Influence of Dimensions on the Critical Field
of Super Conductors of the Second Group, by
A. A. Abrikosov .

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XXXVII,
No 3, 1952, pp 489-492. 9093851

SLA A R-921

Co-op Tr Sch 29

OTS 61-15687

Scientific - Physics

USSR/URSS

Price 12s.00. (Rs.00.)

5553

Influence of Thermal Ionization on the Distribution
of Particles in a Non-Uniformly Heated Gas, by
A. A. Abrikosov.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXII, No 3, 1952, pp 321-330. 9049945-C
Reel 952

AEC Tr 1613

USSR
Scientific - Physics

Jul 53 CTS

4018

Internal Structure of Hydrogen Planets, by
A. A. Abrikosov, 10 pp.

RUSSIAN, per, Voprosy Kosmogonii, Vol III,
1954.

JPRS 265359

Sci
Jul 64

264,313

On the Application of Quantum-Field-Theory Methods
to Problems of Quantum Statistics at Finite
Temperatures, by A. A. Abrikosov, L. P. Gor'kov,
I. E. Dzyaloshinskiy, 6 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI (9), No 3, 1959, pp 900-908.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,031

On the K₁ Knight Shift in Superconductors, by A. A.
Abrikosov, L. P. Gri'kov.

RUSSIAN, per, Zhur Eksp^{er} 1 Teoret Fiz, Vol XXXIX,
No 2, Aug 1960, pp 480-483.

Internatl Phys Index
Physics Express
Vol III, No 5

Sci

Mar 61

*AIP
Sov Phys JETP
143, 825
Vol XII no 2*

On the Number of "Free Carriers" in Bismuth-type
Metals at High Temperatures
By A. A. Abrikosov, pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 5, 1963, pp. 1632 - 1639

Amer Inst of Phys
Sov Phys JETP
Vol XVII, No 5

240-825

Sci

Oct 63

On the Magnetic Properties of Superconductors of the
Second Group, by A. A. Abrikosov, 9 pp.

RUSSIAN, bimo per, Zhur Eskeeper i Teoret Fiz, Vol XXXII,
No 6, 1957, pp 1442-1452.

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

Sci - Physics
Apr 58

60,386

On the Theory of Superconducting Alloys. ~~Electrodynamics of Alloys at~~
Electrodynamics of Alloys at A. A. Abrikosov and
L. P. Gor'kov, 9pp. *Absolute Zero by*

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 6(12), 1959, pp 1558

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,090

Problems in Superconductivity, by A. A. Abrikosov,
17 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVIII, No 4,
1958, pp 30-36.

SLA 59-10519

Sci - Electronics
Sep 59
Vol II, No 2

98,691

Raman Scattering of Light in Superconductors,
by A. A. Abrikosov, L. A. Fal'kovskiy, 6 pp.

o

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 1, 1961, pp 262-270.

AIP

Sov Phys - JETP

Vol XIII, No 1

Sci
Aug 61

167, 198

Some Properties of Strongly Compressed Matter. I.
by A. A. Abrikosov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX
No 6 (12), 1960, pp 1797-1805.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

/60, 220

Jul 61

Theory of the Fermi Fluid (The Properties of
Liquid He² at Low Temperatures), by A. A.
Abrikosov, I. M. Khalatnikov, 23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVI, No 2,
1958, pp 177-212.

AIP
Sov Phys-Uspekhi
Vol 1(66), No 1

Sci

132,075

Nov 60

Theory of Kinetic Phenomena in Liquid He³, by A. A. Abrikosov, ~~I~~ M. Khalatnikov, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 5, 1957, pp 1083-1091.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,472

~~The~~ Thermodynamics of Liquid He^3 , by I. M. Khalatnikov,
A. A. Abrikosov, 4 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz, Vol XXXII,
No ~~11~~, Nov 1957, pp 915-919.

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

Sci - Physics
Jan 58

58, 4/8

The Generic Subdivisions and Geographical Distribution of the Gymnolaemata of Continental Waters, by G. G. Abrikosov, 3 pp.

RUSSTAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6, 1959 pp 1378-1380.

Amer Inst of Biol Sci

Sci

Jan 60

106,890

The Problem of the Geographical Distribution of
the Phylactolaemata (Fresh-Water Bryozoa), by
G. G. Abrikosov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3,
1959, pp 1139-.

Amer Inst of Biol Sci

Sci

Jan 60

106,891

Effect of Nickel on the Properties of the
Semiconducting Compound, GeSb_3 , by L. D.
Dudkin, N. Kh. Abrikosov, 14 pp.

RUSSIAN, per, Zhur Georg Khin, Vol. II, No 1,
1957, pp 212-221.

AEU Tr-4051
PL-480

Sed - Chem
Feb 61
RST-78

138,309

Investigation of the System $PbTe - PbSe$, by E. I. Elagina,
N. Kh. Abrikosov, 4 pp.

RUSSIAN, thrice-mo per, Dok. Ak. Nauk SSSR, Vol CXI,
No 2, Nov/Dec 1956, pp 353-354.

Consultants Bureau

Sci - Chem

56,685

Dec 57

Investigation of the SnTe-GaTe System, by
H. Kh. Abrikosov, A. M. Vasserman, L. V.
Poretskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 2, 1958, pp 279-281.

MIT Lincoln Lab
SLA 59-14571

Sci - Chem
Nov 60

133,336

Phase Diagram of the Bi-Se system, by
N. Kh. Abrikosov, V. K. Bankina, K. F...
Kharitonovich, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 9,
1960, pp 2011-2016.

Cleaver-Hume Press

Sci
Aug 61

165, 225

A Physicochemical Investigation of Cobalt Antimonides,
by L. D. Dudkin and N. Kh. Abrikosov, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 9, 1956.
pp. 2105

AEC-TR-4590

PL-480

341,225

Sci

Jun 63

Physico-Chemical Analysis of Some Semiconductor
Systems, by N. Kh. Abrikosov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1,
1957, pp 141-145.

SL 4- C 47

Columbia Tech Tr

Sci - Electronics
Apr 58

61,569

Semiconductor Compounds, Their Production and Properties. Chalcogenides of Group II, IV, and V Elements, by N. Kh. Abrikosov. 74
RUSSIAN, bk, Poluprovodnikovye Soedineniya, Ikh Polucheniya i Svoystva. Khalkogenidy Elementov II, IV, i V Grupp Periodicheskoi Sistemy, 1967, PLENUM PRESS

N. Kh. Abrikosov

Sci/Electronics
Feb 68

345,976

Semiconductor Compounds: Their Preparation
and Properties, by N. Kh. Abrikosov,
RUSSIAN, bk, Poluprovodnikovye Soedineniya i kh
Polycheniye i Svoistva - Khim. Kogendy II-V
Grupp.
*CB

N. Kh. Abrikosov

Sept 66

Semiconductor Materials, by N. Kh. Abrikosov.
RUSSIAN, bk, Acad Sci 1961.

 CB

Sci

May 63

The Study of the Bi_2Te_3 - Bi_2S_3 System, by M. I.
Beglaryan, N. Kh. Abrikosov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No
1959, pp 135-137.

CB

Sci

Oct 60

130,083

Study of Phase Diagram of the System Bi - Te,
by N. Kh. Abrikosov, V. F. Bankina, 14 pp,
UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 659-667. C 1A 649106

ATIC P-TS-9531/V

SL R-60-10422

Sci - Chem

Jul 59

91,148

The Study of the System $\text{Bi}_2\text{Se}_3\text{-Bi}_2\text{S}_3$, by M. L. Beglaryan and N. Kh. Abril'son, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 4, 1959, pp 345-347. 2

CB

Sci

Oct 60

130,653

PbTe-Bi₂Te₃ and SnTe-Sb₂Te₃ Systems, by E. I.
Elagina, N. Kh. Abrikosov,

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 7,
1959, pp 1638-1642.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,385

Study of the System SnTe-PbTe , by N. Kh.
Abrikosov, K. A. Duladina, T. A. Danilyan, Gpp/

RUSSIAN, per, Zhur Neorgan Khim USSR, Vol III,
No 7, 1958, pp 1632-1636.

SLA 59-15397

Sci - Chem
Dec 59
Vol 2, No 4

102,764

Direct Measurements of Molecular Attraction Between
Solids in a Vacuum, by B. V. Derjagin, I. I.
Abrikosova, 5 pp.

Derjagin
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CVIII, No ~~2~~, 1956, pp 214-

2

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

Sci - Physics
Aug 57

51, 592

Direct Measurement of Molecular Attraction of
Solid Bodies. II. Method for Measuring the Gap.
Results of Experiments, by I. I. Abrikosova,
B. V. Deriagin, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXI, No 1, 1956, pp 3-13.

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 CTS

46, 712

Molecular Attraction in the Condensed State,
by B. V. Deryagin, I. I. Abrikosova, 37 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LXIV, No 3, 1958, pp 493-528.

AEC-tr-45331
PEL-480

Sci
Jun 64

261,430

Direct Measurement of the Molecular Attraction
of Solid Bodies. I. Statement of the Problem
and Method of Measuring Forces by Using Negative
Feedback, by B. V. Deriagin, I. I. Abrikosova,
11 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret. Fiz., Vol. XXX,
No 6, 1956, pp 993-1006.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 6

Sci - Physics
Apr 57 CTS

46,730

66

Normal Standards of the Sphygmogram and the Pulse
Wave Velocity in Peripheral Blood Vessels,
by M. A. Abrikosova, V. L. Karpman.
RUSSIAN, per, Patologicheskaya Fiziologiya
i Eksperim Tal'naya Terapiya, Vol III, No 6,
1959, pp 47-53. P910038065
NASA TT F-9578

M. A. Abrikosova

Sci B&M
Sept 66

309,7917

Normal standards of the Sphygmogram and
the Pulse Wave Velocity in Peripheral
Blood Vessels, by M. A. Abrikosova,
V. I. Karpovskii.

RUSSIAN, per, Patol Fiziol i Ekspertiz,
Terapiya, Vol III, No 6, 1959,
pp 47-53.

NASA TT F-0573

m. a. Abrikosova

Sci-800

Mar 66

207,521

The Interrelationship Between the Minute Volume
of the Heart and Peripheral Resistance in the
Human, by E. B. Babitskiy, V. L. Karpman, M. A.
Abrikosova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 2, 1960, pp 465-468.

AIBS

Sci

Feb 61

138,477

Abrikosova, M. A.

THE HEMODYNAMIC EFFECT OF THE SURGICAL
TREATMENT OF PATENT DUCTUS ARTERIOSUS.
[1963] [11]p. 8 refs. FASEB manuscript no. S 90-2.
Order from OTS or SLA \$1.60 63-19367

Trans. of Khirurgiya (USSR) 1962, v. 38, no. 1,
p. 45-50.

DESCRIPTORS: Surgery, *Blood vessels, Heart,
Cardiovascular system, *Blood circulation, Elasticity,
Blood pressure, Arteries, Congenital anomalies.

Surgical treatment of a patent ductus arteriosus re-
turns the systolic activity of the left ventricle to normal.
Its mechanical work, particularly its kinetic component
decreases. Ventricular stroke volume also decreases.
Ligation of a PDA normalizes circulation in the large
blood vessels. Simultaneously, the linear velocity of
blood circulation is diminished; and peripheral resist-
(Biological Sciences--Surgery, TT, v. 10, no. 5)(over)

63-19367

- I. Title: Patent ductus
arteriosus
- I. Abrikosova, M. A.
- II. FASEB S-90-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

A242912

Office of Technical Services

The Clinical Characteristics of the Stump of the
Median and Lower Third of the Femur From the
Viewpoint of Prosthetics, by S. A. Abrin, 3 pp.

RUSSIAN, per, Trudy Tsentralnyy Nauch-Issled
Instit Protezirovaniya i Protezostroyeniya,
Vol 1/3, 1948-49, p 188.

SLA 60-13341

Sci

Apr 61

OTS, Vol V, No 1

146,175

The Clinical Characteristics of the Stump of the
Median and Lower Third of the Femur From the Viewpoint
of Prosthetics, by S. A. Abrin, 3 pp.

Full translation.

RUSSIAN, Tsentralnyi Nauchnovissledovatel'skii
Institut Protezirovaniia i Protezostrepiia, Moscow,
1948-1949, Vol I-III, p 188.

CIA/FDD/X-830

USSR
Scientific - Medicine

MAY 53 CTS

2187

Methylphenidone-New Developer, by V. Abritalin,
1963.

RUSSIAN, per, Sovetskoe Foto, No 12, 1963,
pp 33-34.

CIA/FDD XX-1578
NO FOREIGN DISSEM

Sci
Oct 64
USIB Internal Use Only

267,705

Phenidone Developers, by V. Abritalin, 7 pp.

RUSSIAN, per, Sovet Foto, No 12, 1961, pp 26-27.

CIA/FDD XX-1287

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Nov 62

USIB INTERNAL USE ONLY

216, 240³⁹

Phenidone- and Methylphenidone-Hydroquinone
Developers of Positive Motion Picture
Films, by V. L. Abritalin, G. G. Shevyakov,
8 pp.

RUSSIAN, per, Tekh Kino i Foto, Vol VIII,
No 9, 1964, pp 33-35.

CIA/FDD XX-1730

NO FOREIGN DISSEM

SLA TT-65-13917

Sci

Aug 65

USIB Internal Xse Only

287,613

CS 986

H-6369-D
8 Dec 65

Study of the Developing Properties of Phadone and
Its Derivatives

By: V.L. Abritalin

From: IHID No. 5 Vol. 9, 1964

pp 333-336

(4 pp)

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Abritalin, V. L.; Soloveva, V. N.; Sheberstov, V. I.
INVESTIGATION OF DEVELOPING PROPERTIES OF
1-PHENYL-3-PYRAZOLIDONE AND ITS DERIVATIVES.
I. SUPERADDITIVE EFFECT OF PHENIDONE WITH
VARIOUS DEVELOPING AGENTS. 6p, 10refs.
Order from SLA: \$1.10 as TT-65-13725

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i
Kinematografii (USSR) v9 n5 p333-6 1964.

I. Title: Superadditive ...

MR 664

Increasing the Photographic Speed of Panchromatic
Films by Means of Cyclic and Starved Development,
by K. I. Markhilevich, V. L. Abritalin, 10 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf i
Kinematog, Vol IV, No 6, 1959, pp 433-437.

CIA/FDD XX-843

Sci - Phys

Aug 60

USIB INTERNAL USE ONLY

123,253

Investigation of Developing Properties
of 1-Phenyl-3-Pyrazolidone and Its
Derivatives, by V. L. Abritalin,
V. H. Solov'eva, 6 pp.
RUSSIAN, per, Zhur Nauch i Prikl Foto
i Khim, Vol IX, No 5, 1964, pp 333-336.
CIA/FDD XY-1710
NO FOREIGN DISSEM

Sci - Phys
Jun 65
USIS Internal Use Only

281,452

The Reaction of Dialkylphosphorous Acids With Aldehydes
and Ketones. A New Method of Synthesizing Esters of
 α -Hydroxyalkylphosphinic Acids; by V. B. Abramov,
5 pp.

Full translation

RUSSIAN, no per, Zhur Obshch.Khim, Vol XLII, No 4,
USSR, Apr 1952, pp 647-651.

Consultants Bureau

Scientific - Chemistry

Dec 53 CRS

7556

Alkoxy Substituents of Phosphorous Acid Esters
and Their Reactions With Haloido-Substituted
Ethers, by V. S. Abramov, NN and Tryapitzyna, Lab
of Organic Chem. Acad. V. I. Lenin, Kazan State U.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 5,
May 1949, pp 917-926.

Consultants Bureau Translation

Scientific - Chemistry
full Tr in Lib

12,883

OF-14/60

(DC-3730).

V. I. Lenin on the Laws Governing the Metamorphosis
of Socialism Into Communism, by K. P. Abrosenko, 22 pp.

RUSSIAN, per, Voprosy Istorii KPSS, No 1, 1960,
pp 16-33.

JPRS 3499

USSR

Pol - Ideology, CPSU history

Jul 60

120,773

The Binding of Lime in Calcium Hydrosilicate
Under Normal Conditions, by V. F. Ahrosankova,
G. I. Logginov and P. A. Izbinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 509-511.

(Consultants Bureau)

Sci - Chem

Aug 58

70,940

The Structure of Extensive Air Showers at Sea Level,
by A. T. Abrosimov, N. N. Goriunov, V. A. Dmitriev,
V. I. Solov'eva, V. A. Khrenov, G. G. Khristiansen,
9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1077-1089.

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

Sci - Phys
Dec 58

77, 512

Ultra-High-Energy Extensive Air Showers, by A. A.
Abrosimov, G. A. Bazilovskaya, V. I. Solovyeva,
G. B. Karistiansen, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 100-107.

..
Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci -
Aug 60

122,183

High-Energy Nuclear-Active Component of Extensive
Air Showers at Sea Level, by A. T. Abrosimov,
V. A. Dmitryev, G. V. Kulikov, E. I. Massal'skiy,
K. I. Solov'ev, G. B. Khristyansen, 8 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI (9), No 3, 1959, pp 751-761.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,010

A Large-Area Scintillation Counter for Registering
Cosmic-Ray Particles, by A. T. Abrosimov, 3 pp.

RUSSIAN, per, Pribery i Tekh Ekspert No 6, 1960,
pp 48-51.

ISA

Sci
Aug 61

163,200

Structure of Extensive Air Showers at Sea Level, by
A. T. Abramov, V. I. Zatspin, V. I. Solov'yova,
G. B. Kristiansen, P. S. Chikin, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XIX, No 6, 1955, pp 677-680.

Columbia Tech Tr

Sci - Physics

Apr 57 CTS

Columbia Tech Tr

45,624

Angular Distribution of Axes of Extensive Air Showers
at Sea Level, by A. T. Abrosimov, V. I. Goman'kov, I.
A. Ivanovskaya, and S. I. Sarycheva, 4 pp.
L.

RUSSIAN, ~~for~~, ~~Zhur~~ Zhur ~~1~~ Teoret Fiz, Vol XXIII,
No 5 (11), 1957, pp 1110-1115.

Amer Inst of Phys
Sov Phys-JEFF
Vol VI(33), No 5

Sci - Phys

Jul 58

67,072

Investigation of the Structure of Extensive Air
Showers at Sea Level, by A. T. Abrosimov, A. A.
Bedniakov, V. I. Zatsepin, Yu. A. Nechin, V. I.
/Solov'eva, G. B. Khristiansen, P. S. Chikin,
4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXIX, No 5, 1955, pp 693-696.

American Inst of Physics
Soviet: Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43, 842

Working Method^S of Flame Cutter Operators, by E. P.
Abrosimov, D. P. Semikhatov, V. A. Galkov, 3 pp.

RUSSIAN, per, Metallurg, No 6, 1957, pp 35-

(Consultants Bureau

Sci - Engr
Aug 58

69,650

Low-Alloy Steels Melted in 500-Ton Open-Hearth
Furnaces, by E. V. Abrosimov, V. A. Shcherbakov,
M. P. Sabyev, 4 pp.

RUSSIAN, per, Stal, No 6, 1961, pp 499-504.

BISI

Sci

170,003

Sep 61

The Theory of a Magnetic Quadrupole
System for Producing Pure -Meson
Beams of Variable Energy, by N. K. Abramov,
D. M. Koshin, 6 pp.
RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV,
No 2, 1964, pp 313-320.

Amer Inst of Phys
Soviet Phys - Tech Phys
Vol IX, No 2

Sci
10 Oct 64

267,766

Effect of source thickness on the shape of the energy
and directional distributions of alpha-particles, by
N.K. Abrosimov, B.E. Kocharov, 8pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVI, No 2,
1962, pp 237-244.

OTT

Sci

233,284

Feb 63

Cyclotron with an Oblique Accelerating Gap, by'
N. K. Abrosimov, 3 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 6,
1959, pp 726-728.

Amer Inst of Phys
Vol IV, No 6

Sci
Jan 60

105,902

Disturbance in the Central Respiratory Control
during Botulinal Intoxication, by

V. N. Abrosimov.

RUSSIAN, per, Pat Fiziol Eksp Ter, Vol 6,
No 3, 1962, pp 44-48.

HEW NIH 2-24-66 (On Loan)

Sci/B&M

Apr 66

298,447