

The Electrical Oscillations About a Bar-Shaped
Conductor Considered in Accordance With Maxwell's
Theory, by M. Abraham, 56 pp.

GERMAN, per, Wied Ann, Vol LXVI, No 3, 1898,
pp 435-472.

SLA Tr 57-593

S&S - Electricity

50,649

Aug 57

The Pathogenicity of ~~RNA~~ Coxsackie Viruses After
Adaptation to Plants, by S. Abraham, 6 pp.

GERMAN, per, Z fuer die Gesamte Innere Medizin,
Vol XIII, No 18, 1958, pp 720-723.

NIH 6-30-61

Sci - Med

175, 978

Dec 61

The Determination of Small Amounts of Heavy Metals
in Water, by E. Abrahamczik, 6 pp.

~~GERMAN~~
~~German~~, per, Mikrocchemie, Vol XXV, 1938, pp 228-233.

S.L.A. Tr 1/1956
~~ABC Tr 56~~

Scientific - Chemistry

~~Nuclear Physics~~

33,931

Abrahamczik, E.
COLORIMETRIC DETERMINATION OF MAGNESIUM
BY MEANS OF TITAN YELLOW WITH REMOVAL
OF INTERFERING ELEMENTS SUCH AS IRON,
ALUMINUM, AND MANGANESE BY SHAKING OUT
WITH ACETYLACETONE. [1960] 12p. 35 refs.
Order from SLA mi\$2.40, ph\$3.30 61-10229

Trans. of Mikrochim[ica] Acta (Austria) 1947, v. 33,
p. 208-216.

- 61-10229
1. Magnesium--Colorimetric analysis
 2. Pentanediones--Applications
 3. Title: Titan yellow
 1. Abrahamczik, E.

Office of Technical Services

(Chemistry--Analytical, TT, v. 5, no. 4)

(FID 29018)

On the Culture of the Virus XX of Anjeszky's
Diseases On Chick ~~XXXX~~ Embryo Tissue Cultures
and Its Pathogenicity for Chickens (Hungary),
by G. Ivanovics, E. Abraham, A. Koch, 14 pp.

GERMAN, monograph, Ueber die Zuechtung des Virus
der Anjeszkyschen Krankheit in Hühnerembryonal-
Gewebskulturen und seine Pathogenitaet fuer
Huehner, pp 3-10.

CIA/FID U-8960

EBur - Hungary
Sci - Medicine
Oct 56

41,139

Improvements in the Assembly of Tips on Metal Gas
Pipes With Outer Coating or Layer, by Georges
Abrahams, 3 pp.

FRENCH, patent No 711,203.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engineering

40,258

Tanker Explosions - Tanker Routine, by Egil Abrahamsen
8 pp.

GERMAN, per, Veritas, No 27, Apr 1962.

Dept of Commerce
Maritime Admin
Edv of Office Services

Sci - & Engr.

Jul 62

207, 141

Can Vibration be Eliminated at the Design Stage,
by S. E. Abrahamson,

GERMAN, per, Veritas, No 8, pp 2-5, 1957,

Chief Librarian, C.S.I.R.O.,
314 Albert Street
East Melbourne, Australia
C. 2, Vic.

Bel

May 60

115,199

E. ABRAMSSON

Initial Cracking and Other Flat Explosions, by
E. Abrahamsson.
SWEDISH, per, Fortifikation, No 3, 1964, pp 45-59.
*FSTC-HT-23-1156-72

Jan 72

The Use of Small Applications of Meliorative
Substances on Solonetz and Solonetz-Like Soils
of the Great Hungarian Plain, by I. Sabolich, L.
Abrakham, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1959, pp 56-62.

Amer Inst of Biol Sci

135,235

Sci
Dec 60

(NY-3000)

MOBILIZATION OF PRODUCTION RESERVES BY THE
METALLURGISTS OF THE ZAPOROZHSTAL' PLANT,
BY YE. ABRAMCHENKO, 11 PP.

RUSSIAN, NP, EKON GAZETA, 29 JAN 1962, P 8.

JPRS 13560

USSR
ECON
SIC - ENGR

192,935

Multiresonance Volume Absorber, M. Abramchik, I.
Malotskiy, 6 pp.

RUSSIAN, per, Akust Zhur, Vol V, No. 3, 1959,
pp. 275-281.

AIP
Sov Phys-Acoustics
Vol V, No. 3

Sci

Mar 62

187, 814

(NY-3468).

Conference on the Control of the Colorado Beetle,
by V. V. ~~Abra~~ Abramenko, 3 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel'nykh i
Bolezney, No 6, 1959, p 58.

JPRS 2438

Sci - Biol
Apr 60

112,621

29
Ionization of Supersonic Streams of Mercury Vapor
by a Beam of Hydrogen Ions, by A. D. Abramsonov,
V. P. Rybalko, 13 pp.
RUSSIAN, per. in Vysok Ucheb Zaved, Fiz, No 5,
1963, pp 75-81. 9495755
FTD-TT-64-626

Sci - Phys
Jan 65

271,454

On the Role of External Stress in Softening
During Plastic Deformation, by M. B. Makogon,
V. E. Panin, V. F. Sukhovorov, L. P. Abramets,
A. D. Korotayev, N. A. Shcherbakova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 2, pp 219-221.

Annul Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,783

Differentiation of Several Types of Hemolytic
Icterus by the Procedure of Deplasmalized Red Cells,
by F. Vidal, P. Ahreni, M. Brule, 17 pp.

FRENCH, per, Presse Medicale, Vol XV, 9 Oct 1907,
pp 641-644.

NIH Tr 3-53

Sci - Medicine
Apr 58

62,299

Investigation of the Structure of Viscose
Fibres by the Method of Nuclear Magnetic
Resonance, by E. A. Abramiva.

RUSSIAN, per, Khom. Volok, No 4, 1964, pp
51-56.

GB/121

E. A. ABRAMIVA

Sci 67
July

334,844

Fifteen Papers on Topology and Logic,
by Abramov, Cernajavskiy.
RUSSIAN, bk, Vol 39, 1964, 298 pp.
Amer. Math. Soc. LC No. 51-5559

Abramov

Sci-Math
June 66

303,363

REDUCTION IN COST OF SUPPLEMENTS NEEDED TO ENRICH
THE COUNTRY, BY A. ARMEN, 8 PP.

RUSSIAN, MP, GURON, 16 FEB 1963, P 3.

JPRS 19501

USSR
ECOM
JUN 63

231.756

On the Influence of Round-Off Errors in the
Solution of Laplace's Equation, by A. A. Abramov,
6 pp.

RUSSIAN, per, Vychislitel'naya Matematika i
Vychislitel'naya Tehnika, Vol I, 1953.

R
SLA #1150

Sci - Phys

May 58

63,127

51
A variation of the Sweep Method, by A. A. Abramov,
RUSSIAN, per, Zhurnal Vychislitel'noi Mat. i
Mat. Fiziki, Vol 1, No 2, 1961, pp 349-351,
Dept of Navy APL/JHU T-2470

mat
Sci-Fig
Nov 70

A. A. Abramov

61-12193

Abramov, A. A.
TABLES OF $\Gamma(z)$ FOR COMPLEX ARGUMENT.
Vol. 10 of Mathematical Tables Series. Dec 60, 1v.
Order from PP \$17.50

Trans. of unidentified Russian mono., n. p., n. d.

- I. Gamma functions--Tables
- I. Abramov, A. A.
- II. Title: Mathematical...
- III. Pergamon Press, Inc.,
New York

Office of Technical Services

(Mathematics, TT, v. 5, no. 4)

Pneumatic-System Conduits Made of Polyethylene
by A. F. Abrenov, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 7 (280), 1963,
pp 20-22.

JPRS 21358

Sci .

Oct 63

241-170

115
Method for Discharging Fish from a Parse Salmo
by Means of a Drip-Net, by A. G. Abramov.
RUSSIAN, per, Scientific Research and Design
Institute for the Mechanization of the Fishing
Industry, Vol 3, 1963.
Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Sci-Mech
Jan 68

A. G. Abramov

348.543

92
Determining the Filling-Up Coefficient of the
Rope-Coiling Drum, A. G. Abramov.
RUSSIAN, par, Scientific Research and Design
Institute for the Mechanization of the Fishing
Industry, Vol 3, 1963.

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

Sci-Tech

Dec 67

346,822

Calculation of Pulse Spectrum Shape for
Ionization Chambers, by A. I. Abramov, 5 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 4, 1960.
pp 66-70.

ISA

Sci

May 61

155, 183

Measurement of the Inelastic Collision Cross-Sections
of Neutrons with Nuclei of Chromium, Iron, Nickel,
Niobium, and Molybdenum at Energies up to 2.6 Mev.
by A. I. Abramov, 3 pp.

RUSSIAN, per, Atom Energ, Vol XII, No 1, 1962,
pp 62-63

CB

Sci

213,260

Aug 62

Measurement of the Cross Sections of Inelastic
Neutron Collisions with ^{10}B , ^{23}Na and ^{238}U Nuclei at
Neutron Energies from 0.6 to 2.4 MeV, by A. I.

Abramov, M. G. Zhukin, 23 pp.

NUCLEAR, Moscow, Vsesoyuznaya Konferentsiya po
Yadernym Reaktsiyam pri Nizkikh i Srednikh
Energiyakh, No 2, Moscow, 1960. Truly 1962.

A. I. Abramov

OTB TR-6-19532

Sol - R/P
Aug 66

307,305

TRI 62-179

Neutron Spectrometry in Fast Reactors Using He^3 -
Filled Ionization Chambers, by A. I. Abramov, M. G.
Yutkin. 9091184

RUSSIAN, rpt, Pile Neutron Research in Physics,
Proceedings of a Symposium, Vienna, Oct 17-21, 1960,
pp 323-328. 9091769

e/
*AEC Tr-5217

Sci - Nuc Phys
May 62

Studies in the Physics of Fast Neutron Reactors,
by A. I. Leipunskiy, A. I. Abramov, V. N. Andreyev,
A. I. Baryshnikov, I. I. Bondarenko, V. I. Galinov,
V. I. Golubev, A. D. Gul'ko, A. G. Guseinov, O. D.
Kazachkovskiy, N. V. Kozlova, N. V. Krasnoyarov,
B. D. Kuz'minov, V. N. Morozov, M. N. Nikolayev,
G. N. Smirenkin, Yu. Ya. Stavitsky, F. I. ^Q
Usvaintsev, L. N. Usachev, N. I. Petisov, L. E.
Sherman, 26 pp.

RUSSIAN, per, Atom Energ, Vol X, No 3, 1958,
pp 277-293.

CB

99,260

Oct 59

Use of Hs^3 Chambers in Recording Neutron Spectra
of Fast Reactors, by A. I. Abramov, M. G. Yutkin,
6 pp.

GERMAN, Proceedings of a Symposium on Fast
Neutron Research in Physics, Vienna, Austria,
17-21 October 1960, pp 323-328. 9091184

AEC-Tr-5217

Sci - Nuc Phys

212,669

Sep 62

Use of Ne_{21} in Fast Neutron Spectrometry, by
A. I. Abramov, 3 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 5, 1961,
pp 30-33.

ISA

Sci
Jul 62

205,321

Double-Helical Epicyclic Reduction Gear With
Two Floating Members, by A. K. Abramov,
Yu. A. Derzhavets, 4 pp.

RUSSIAN, PER, Vest Mashinostroy, Vol XLI, No 4,
1961, pp 3-7.

PERA

Sci

Jun 62

201,921

Certain Economic Problems of Utilizing New
Types of Traction, by A. P. Abramov, G. V.
Kotov, 13 pp.

RUSSIAN, per, Zhelznodorozhnyy Transport, No 8,
1962, pp 37-41.

JPRS 16310

USSR
Econ
Nov 62

217,871

POSSIBILITIES FOR FURTHER REDUCING THE COST OF
PASSENGER HULLS, BY A. P. LEONOV, 11 PP.

RUSSIAN, PER, ~~DELETED~~ TRANSPORT, NO 8, 1963,
PP 21-25.

JPRS 21797

USSR
ECON
NOV 63

241,724

Luminescence Kinetics of Chromium Phosphors. VII. Ruby
(Part 3). The Interaction of Chromium Ions. Steady
State Luminescence

By N. A. Tolstoy and A. P. Abramov pp. 5

RUSSIAN, per, Optika i Spektro, Vol XIV, No 5,
1963, pp. 691 - 699

OSA

Sci

344,600

Aug 63

Determination of the Solubility of Lead in Antimony
by a Track-Count Method, by A. Ya. Abramov, L. I.
Komonovich, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 9, 1959, pp 1081-
1083.

Instru Soc of Amer

Sci
Aug 60

122,338

Use of Autoradiography for the Investigation
of Opaque Objects, by A. Ya. Abramov, L. I.
Kononovich. UNCL

RUSSIAN, per, Zavod Lab, No 8, 1958,
pp 963-965.

DSIR LLJ H.642

(loan)

Sci - Phys
Dec 59

102,453

Sources of Economy in Electron Tubes, by
P. Ye. Koval'chuk, B. K. Abramov, et al,
5 pp.

RUSSIAN, per, Vest Svyazi, No 3, 1963.

JPRS 19583

Sci-Elec
Jun 63

236,004

Reaction of Dialkyl Phosphorous Acids With Aldehydes
and Ketones. New Method ~~is~~ for Synthesizing Esters
of Alpha-Oxyalkyl-Phosphonic-Acids, by B. S. Abramov,
4 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol LXXIII,
No 3, 1950, pp 487-489. Project 6967.

SIA Tr R-823 also RT-3836

Sci - Chemistry
Oct 57

54,482

UNDERGROUND WATERS ARE OUR HIDDEN SOURCES OF LIFE,
BY B. S. ABRAMOV, 14 PP.

RUSSIAN, PER, PRIRODA, NO 7, 1963, PP 25-31.

JRS 20994

MISC
SEP 63

343,719

An Experimental Study of Low-Frequency Noises
in Tubes and Transistors, by B. V. Abramov,
V. I. Tikhonov, 9 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 6,
1957, pp 41-51.

Pergamon Inst

Eci - Electronics

Sep 58

73, 711

Improvement in Building of Lumbering Machine,
by D. A. Abramov, 6 pp.
RUSSIAN, per, Lesnaya Promyshlennost', No 6,
June 1964, pp 3-6.
JPRS 26386

p 4

USSR
Econ
Mar 65

275,976

Pseudo-Scientific Investigations by Bourgeois Economists,
by F. Abramov, 11 pp.
RUSSIAN, par, Vostok-Torgov, No 10, 1963, pp. 15-17.

JP25 25083

WW
Econ
Mar 64

250, 830

One Day In the New Life, by F. A. Abramov.

RUSSIAN, bk, Vokrug i na Okolo, 1963.

F. A. Praeger

USSR
Soc
Jul 63

PLC
.A1
EJ1

Aerodynamic Resistance of Shafts Lined With
Reinforced Concrete Tubbing, by P. A. Abramov,
V. A. Dolinsky.

RUSSIAN, per, Ugol Ukrainy, Vol III, No 4, 1959,
pp 16-19.

NCB A.1852
P.528

Sci

Aug 61

List No 41

163,534

SOVIET THE NOVELIST DESCRIBES KOLARZ LIFE,
BY FEDOR ABRAHAMOV, 71 PP.

RUSSIAN, PER, NEW, MAR. 1, 1963, PP 109-137.

JPRS 15767

3
USSR
DOC
APR: (6)

228,415

(11-3000)

Discussion of the Draft Program of the CPSU,
by G. Abramov, 5 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,
11 Sep 1961, p 14.

JPRS 11313

178,239

USSR
Econ
Dec 61

(DC-2800/39)

Fruits of Joint Effort, by G. Abramov, 4 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, 5 Aug 1960,
p 2.

JPRS 6234

USSR

M11

Nov 60

131, 990

Ahramov, G. A.
DEHYDRATION OF THE DEHYDRATE OF MAGNE-
SIUM CHLORIDE. [1963] [19]p. 6 refs.
Order from OTS or SLA \$1.60 63-18111

Trans. of Metallurg, Leningrad (USSR) 1933, v. 8,
no. 3, p. 11-19.

DESCRIPTORS: Dehydration, *Magnesium compounds,
*Chlorides, *Laboratory furnaces, Dehydrators,
Hydrates, Chlorine, Operation.

(Chemistry--Physical, TT, v. 10, no. 11)

63-18111

I. Ahramov, G. A.

154854

Office of Technical Services

Abramov, G. A. and Loshkin, L. N.
THE INFLUENCE OF CURRENT DENSITY,
DISTANCE BETWEEN ELECTRODES AND
TEMPERATURE ON THE CURRENT EFFICIENCY
DURING THE ELECTROLYSIS OF ZINC CHLORIDE.
22p (9 figs omitted) Srets
Order from OTS, SLA, or ETC \$2.60 TT-64-16426

Trans. of [Politekhnikheskii Institut (Leningrad, Trudy.)]
(USSR) 1940, no. 4, p. 36-44.

(Chemistry--Physical, TT, v. 12, no. 3)

TT-64-16426

I. Abramov, G. A.
II. Loshkin, L. N.

86112

Office of Technical Services

Stability of fused ternary salt Mixtures:
 $\text{NaF} - \text{AlF}_3 - \text{CaF}_2$ and $\text{NaF} - \text{AlF}_3 - \text{BaF}_2$
by G. A. Abramov, P. A. Kozunov, *et al.*
24 pp.

Prom
RUSSIAN, per, Trudy Leningradskogo Industrial
Inst., No 1, 1939, pp 60-73.

SLA R-2827
Sci Tr Center
RT-1524

Scientific - Chemistry

18,917

Density of Systems of Fused Fluorides: $KF-NaF$,
 $K_3AlF_6-Na_3AlF_6$, and $(K_3AlF_6-Na_3AlF_6)-$
 $BaF_2-Al_2O_3$, by G. A. Abramov, 18 pp.

Proxm

RUSSIAN, per, Trudy Leningradskogo Industrial'nogo
Instituta, No 1, 1939, pp 49-58.

Sci Trans Center RF-833

Scientific - Chemistry
CTS/DEX

14,057

TT-63-20753

I. Abramov, G. A.
II. RT-833

Abramov, G. A.
DENSITY OF SYSTEMS OF FUSED FLUORIDES:
KF-NaF, K_3AlF_6 - Na_3AlF_6 , AND $(K_3AlF_6-Na_3AlF_6)$ -
 $BaF_2-Al_2O_3$ [Most' Rasplavlennykh Ftoristykh
Solei Sistem: KF-NaF, K_3AlF_6 - Na_3AlF_6 i $(K_3AlF_6$
 $Na_3AlF_6)$ - $BaF_2-Al_2O_3$]. [1963] [25p] 6 refs
Order from OTS, SLA, or ETC \$2.60 TT-63-20753

Trans. of Politekhnikheskii Institut, Leningrad.
Trudy (USSR) 1939, no. 1, p. 49-58.
Another trans. is available from SLA as RT-833, 18p.

DESCRIPTORS: *Fused materials, *Salts, *Cryolite,
Electrolysis, *Potassium compounds, *Sodium com-
pounds, *Aluminum compounds, *Fluorides, Density.

(Chemistry--Physical, TT, v. 11, no. 4)

Office of Technical Services

The Dependence of the Current Efficiency on the
Current Density, by G. A. Abramov, N. A. Enel'yanov,
15 pp.

Pro m
RUSSIAN, per, Trudy Leningradskogo Industrial'nogo
Institute, No 4, 1940, pp 54-58.

Sci Tr Center RT-1133

Scientific - Chemistry

Jul 54 CTS

16,053

Development of Cells and Electrolytic Processes
in Aluminum Plants During the Third Five-Year
Plan, by G. A. Abramov, 32 pp. UNCLASSIFIED

RUSSIAN, per, Leg Metally, Vol VII, No 2,
1938, pp 4-11.

Sci Tr Center
RT-1602

Scientific - Min/Metals
USSR - Economic

CTS 64/Jan 55

21,026

TT-63-20821

Abramov, G. A. and Emelyanov, N. A.
THE DEPENDENCE OF THE CURRENT EFFICIENCY
ON THE CURRENT DENSITY, THE DISTANCE
BETWEEN ELECTRODES, AND THE CONCENTRATION
OF $AlCl_3$ IN THE ELECTROLYSIS OF
FUSED MIXTURES OF SALTS OF $AlCl_3$ - $NaCl$ -
 KCl [Zavisimost' Vykroda po Toku ot Plotnosti Toka].
[1963] [15p] 6refs
Order from OTS, SLA, or ETC \$1.60 TT-63-20821

Trans. of [Politehnicheskii Institut, Leningrad.
Trudy] (USSR) 1940, no. 4, p. 54-59.
Another trans is available from SLA as RT-1133, 15p.

DESCRIPTORS: *Electrolysis, *Fused materials,
*Electric currents, Electrodes, *Aluminum compounds,
*Chlorides, *Sodium compounds, *Potassium compounds,
Electrolytes, Electrochemistry.

(Chemistry--Physical, TT, v. 11, no. 4)

I. Abramov, G. A.
II. Emelyanov, N. A.
III. RT-1133

Office of Technical Services

Influence of the Anode and Cathodic Current
Density on the Current Yield in the Electrolysis
of Molten Lead Chloride, G. A. Abramov, Y. S.
Zernyakov.

RUSSIAN, OR, Chemistry Collection No 1, Soviet
Research in Fused Salts, Electro-Chemistry.

Dept of Interior
US Bur of Mines
Eastern Experiment Station
College Park, MD.

Sci - Chem, Electron

87, 635

May 59

Influence of Current Density, Electrode Spacing
and Temperature on Current Yield in the Electrolysis
of Zinc Chloride, by G. A. Abramov, L. N. Lozhkin,
17 pp.

Provy
RUSSIAN, per, Trudy Leningradskogo Industrial'nogo
Instituta, No 4, 15 May 1940, pp 36-46.

CIA/FDD/K-1249

Scientific - Chemistry
CTS/DEM

10,118

Influence of Current Density, Electrode Spacing
and Temperature on Current Yield in Electrolysis
Lead Chloride, by G. A. Abramov, P. M. Perlov,
13 pp.

Prom

RUSSIAN, per, Trudy Leningradskogo Industrial'nogo
Instituta, No 4, 1940, pp 13-20.

CIA/FDD/X-1250

Scientific - Chemistry
CTS/DEX

10,117

Influence of Current Density, Electrode Spacing,
and Temperature on Polarization Voltage at the
Electrodes in Electrolyzing Fused Lead Chloride,
by G. A. Abranov, 25 pp.

RUSSIAN, per, Trudy Leningradskogo Industrial'noy
Instituta, No 4, 1940, pp 21-34.
5

CIA/FDD/X-1251

Scientific - Chemistry
CTS/DEX

10, 11 8

Optimum Conditions for the Electrolytic Production
of Aluminum, by G. A. Abramov, 12 pp.

RUSSIAN, per, Metallurg, Vol XI, No 12, 1936,
pp 102-110.

SLA R-2583

Sci
Aug 59

94,558

Remarks from the Article of A. L. Rotinian,
by Abramov, G. A., 10 pp.

no page
RUSSIAN, Zhur Prik Khim, Vol 23, No 9, 1950,
pp 942-48.

^S
Sci Museum Lib No 51/2814

^e
Scientific - ~~EM~~ Chemical

A-10

The Ternary System $KCl-MgCl_2-NaCl$, by G. A. Abramov, 72 pp.

1935,
RUSSIAN, per, Metallurg, Vol X, No 6, 1935 pp 82-105.

Sci Trans Center
RT-1761

Scientific - Chemistry Dec 54 CTS/DEX

14,691

68
The Effect of Additions of Magnesium Fluoride and
Lithium Cryolite on the Electrical Conductivity
of Cryolite-Alumina Melts, by G. A. Abramov.
RUSSIAN, per, Tr Leningrad Politekh Inst, No 188,
1957, pp 40-44.
ATS RJ-5106

G.A. ABRAMOV

Sci-Elec
July 69

345,493

The Period of Retention of the Causative Agent
in Piroplasmosis of Horses (*Piroplasma Caballi*)
in the Tick *Hyalomma Plumbum*, by I. M. Abramov.

RUSSIAN, per, Veterinariya, Vol XXXII, No 3,
1955, pp 42-46.

CSIRO Tr 5071.

Sci - Biol

157, 854

Jun 61

Metal-Air Lens With Axial Symmetry and Toroidal Offset
at the Output, by I. B. Abramov, V. P. Zaborov, 8 pp.
RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 11, 1959,
pp 1801-1805.

PF

Sci -
Apr 61

146,505

The Working of an Innovator, by I. D. Abramov.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 10,
88-89, 1955.

Tech and Comm Trans
\$11.00

USSR
Sci - Fuels

29,794

Solubility of Magnesium Sulfite, by I. I. Abramov.
RUSSIAN, per, Khimiya i Khimicheskaya Tekhnologiya, XXXX
Vol 2, 1959, pp 834-849.
*NTIS/TVA TT 71-55100
Available TVA Only

I. I. Abramov

May 71

Mosses From the ~~East~~ Chanda Layers in the South-
West Caucasus, by A. L. Abramova, I. I. Abramov.

RUSSIAN, per, Vest Leningrad U, Ser Geolog 1
Geograf, Vol VI, No 1, 1959, pp 144-147.

NLL RTS 2075

Sci
USSR
Geog
Aug 62

207,576

On the Results of the XXXVI Plenum of the All-Union
Academy of Agricultural Sciences, Named After Lenin,
on Protozoic Diseases, by I. V. Abramov, 3 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXIX, No 5, Moscow,
May 1952, pp 55-57.

USDA Tr

USSR

Scientific - Biology

Jun 53 CTS/DEX

3810

61-15973

Abramov, I. V.
ABOUT THE PERIOD OF RETENTION OF THE
CAUSATIVE AGENT OF PIROPLASMOSIS OF
HORSES (PIROPLASMA CABALLI) IN THE TICK
HYALOMMA PLUMBEUM (O Ulitel'nosti Sokhraneniya
Vozbuditelya Piroplazmoza Loshadey (Piroplasma
Caballi) v Kleshchakh Hyalomma Plumbeum Panzer,
1795) tr. by M. Slade. [1960] [8]p. (foreign text in-
cluded) 3 refs. CSIRO Trans. no. 5071.
Order from LC or SLA m\$1.80, pb\$1.80 61-15973

Trans. of Veterinariya (USSR) 1955, v. 32, no. 3,
p. 42-46.

1. Ticks--USSR
2. Horses--Parasites
3. Babesiosis--Sources
- I. Abramov, I. V.
- II. CSIRO Trans-5071
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(Agriculture--Animal Husbandry, TT, v. 5, no. 8)

Characteristics of the Circulation of
Sarcocystis Ovis (Babes, 1892) in Its
Tick Host-Rhipicephalus Bonnae Can
et Fanz, by A. A. Markov and I. V.
Abramov.
RUSSIAN, per. Yezhizhaya, 1957,
Vol 34, No 3, pp 27-30.
NLL BTS 2566 (On Loan or Purchase)

Aug 65

I. V. Abramov
280,452

(NY-5891)

The Current Level of Automation of Production Processes in the Iron and Steel Industries of the USSR and Abroad, by I. V. Abramov, A. B. Chelyustkin, A. P. Kopelovich, 11 pp.

RUSSIAN, bk, Avtomatizatsiya Proizvodstvennykh Protsessov v Chernoy i Tsvetnoy Metallurgii, 1959, pp 5-15.

JPRS 9054

150,767

Sci - Min/Metals
May 61

The Duration of Preservation of the Agent of
Equine Piroplasmosis, Piroplasma Caballi) in
Ticks Hyalomma Plumbeum Panzer, 1795, by
I. V. Abramov, 4 pp.
RUSSIAN, per, Journal Agric Sci, Vol XXXII,
No 3, 1955, pp 42-46.
NIH-43-64 (loan)

Sci - Biol & Med
Jun 64

The Entropy of an Automorphism of a Solenoidal
Group, by L. M. Abramov, 6 pp.

RUSSIAN per, Teoriya Veroyatnostey i Yeye Prim,
Vol IV, No 3, 1959, pp 249-255.

SIAM

Soi
Feb 81

138,421

On the Entropy of a Flow, by L. N. ABRAMOV, 4 p.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol
CXVIII, 1959, pp 873-875.

Am Math Soc
Vol XLIX, Ser 2

L.M. ~~ABRAMOV~~ ABRAMOV

Sci-Math
Jun 66

302,500

Metric Automorphisms with Quasi-Discrete Spectrum,
by L. M. Abramov, 20 p.
RUSSIAN, per, Izvestiya Akademiya Nauk USSR, Matema-
maticheskii Zhurnal, Vol XXVI, 1982, pp 513-530.

Am Math Soc
Vol XXVI, Ser 2

L. M. ABRAMOV

Sci-Math
Jan 86

302,502

Towards a Better Flight Training of Students,
by M. Abramov, 4 pp.

RUSSIAN, for, Grashdanskaya Aviatsiya, No 11,
Nov 1955, p 9, Encl to IR-1767-57, AFCIN-1A1.

AF 1135325

54,910

USSR

Nil

Nov 57

Electronic Seconds Pulsar, by N. M. Abramov, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1963.

JPRS 19771

Sci

Jun 63

234,876

Review of M. Schikele's - Sanitary Service in
Future War, by P. Abramov.

RUSSIAN, per, Voyenno-sanitarnoye Delo, No 1,
1935, pp 59-64.

USDA

Scientific - Medicine

CTB 68/May 55

24, 011

Determining the Water Permeability of Soils During
Sprinkling, by P. G. Abramov.

RUSSIAN, per, Pochvovedenie, No 11, Nov 1954, pp 71-79.
CIA 9016917

USDA

Sci - Geophysics
Mar 58

60,254

Classification and Properties of Synthetic Fibers,
by S. A. Abramov, 12 pp.

RUSSIAN, no per, Leg Prom, No 9, 1949, pp 16-18.

Sci Tr Center RT-2587

Scientific - Engineering
USSR - Economic
Dec 55 CTS/DEX

28,466

61-20704

Abramov, S. A.
THE PROCESSES WHICH, BY STABILIZATION, RE-
SULT IN THE CAPRONE FIBRE. [1961] 13p. 8 refs.
Order from OTS or SLA \$1.60 61-20704

Trans. of Russian language article from unidentified
source [1957].

DESCRIPTORS: Stabilization, Processing, Melting,
Moisture, Humidity, Colors, *Threads, *Amides,
*Polymers, Production, *Synthetic fibers, Textile
industry.

During the stabilization of caprone products the fol-
lowing three processes take place simultaneously in
the fibre: a decrease in the period of reaction of in-
ternal pressures, which the macromolecules of poly-
amide synthetic fibres have acquired in the processes of
producing fibres and products; the redistribution of the
(Materials--Textiles, TT, v. 7, no. 8) (over)

1. Title: Caprone fibers
1. Abramov, S. A.

Office of Technical Services

Investigation of Springing During Bending
to a Large Radium, by S. K. Abramov.

RUSSIAN, per, Trudy Rostovsk Inst
Selskokhoz Mashinostroyeniye, Vol I,
No 8, 1957, pp 247-262.

INT. M. 3292

Sci - Engr
Feb 62

186,575

(NY 100)

Organizer of Military Roentgenology, by Dr.
I. Abramov and V. S. Vakhtel

RUSSIAN, no per, Voenno Med Zhur, No 2
Moscow, Feb 1961, pp 93

US JPRS 9303

Sci

Jul 61

157,781

~~THE~~ Our Main Effort - Specialization and Cooperation,
by E. Ragozin, V. Abramov, 8 pp.

RUSSIAN, par. Na Svoynakh Rossi, No 7, 1962,
pp 5-8.

ACSI I-2224-A
ID 2227655

USSR
Econ
May 63

232, 030

R-50/60

(DC-4100)

Refrigeration Machinery and Installations, by
N. V. Ben'jankov, V. A. Abramov, 8 pp.

RUSSIAN, bk, Kholodil'nyye Mashiny i Sooruzheniya.
1959, pp 421-427.

JPRS 3665

USSR

Econ

Aug 60

122,824

Critical Conditions for the Thermal Explosion
of Tetryl, by A. G. Merzhanov, V. G. Abramov,
F. I. Dubovitskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1238-

Consultants Bureau

Sci

Sep 60

126,589

Some Experimental Data on the Trapping
of Steam in the Downcomer Part of the
Circulation Loop, by Vi I. Abramov
and A. Ya. Kramerov.

RUSSIAN, per, Teploenergetika, 1963,
Vol 10, No 8, pp 46-50.

ILL 9022.09 1964 (3567) (On Loan)

CFSTI 77-65-60382

V.I. Abramov

Aug 65

286,490

The Action of Halogen Derivatives Upon Sodium
Di-B-Methoxyethylphosphite, by V. S. Abramov,
E. A. Militskova, 6 pp.

Full translation.

RUSSIAN, Per, & Zhur Obshch Khim, Vol XXII,
No 2, Feb 1952, pp 252-256. *CIA D 182344*

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

Scientific - Chemistry May 53 CFS

1969

The Action of Halo-Substituted Ethers on the Sodium
Salts of Di- β -alkoxy Ethyl Phosphorous Acids, by V. S.
Abramov, E. A. Militskova, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11,
Nov 1951, pp 2011-2015. CIA D 182341

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

Scientific - Chemistry

May 53 CTS

1998