

J. Aleksandrowicz, P. Szulc

Pierwszy Reaktor Jadrowy W Polsce

POLISH, per, Nukleonika, v. III, no. 1, 1958,
pp. 27-42.

*PL 480
AEC 4144
OTS 60-21253

1961

Le Premier Reacteur Atomique Polonais, by J.
Aleksandrowicz, P. Szulc, 26 pp.

to FRENCH

POLISH, per, ~~Wzr~~ Nukleoniaka, Vol III, No 1,
1958, pp 27-43.

Reverse Trans
CEA Tr-X-375

Sci
Sep 61

44
Determination of Lower (C₁-C₆) and Higher
(C₈-C₁₈) Fatty Acids in Culture Fluids of Chlamydia,
by Janina Aleksandrowicz, 11 pp.
POLISH, per, Medycyna Doświadczalna i Mikrobiologia,
Vol XV, No 2, 1963, pp 156-167xx.
OTS 63-11411/2
PL-480

Sci - Biol & Med Sci
Apr 64

253,263

A simplified method of preserving dry and wet anatomical preparations in synthetic resins, by R. Aleksandrowicz, J. Lozinski, 4 pp.

Folia Morphologica, Vol XXII, No 2, 1963.

OTS 63-11413/2
PL-480

Sci

2574307

May 64

Anatomical models from laminates, by R. Aleksandrowicz
J. Lozinski et al, 5 pp.

Folia Morphologica, Vol XXII, No 2, 1963.

OTS 63-11413/2
PL-480

Sci

May 64

257,306

The Influence of Oestradiol Benzoate and Nicotin-
amide on Citrate Excretion in Female Rats, by
L. Zelewski, Z. Aleksandrowicz, 6pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,
No 4, 1962.

OTS 62-11051-4

Sci

233,846

Mar 63

A Magnetometer Based on the Hall Effect and ~~Operating~~
Operating on Alternating Current, by G. Aleksandru,
D. P. Vasilevskaya, 5 pp.

RUSSIAN, per, Pribery i Tekh Ekaper, No 2, 1950,
pp 107-109.

ISA

Sci

Feb 62

144,175

KINETICS OF VINYL ACETATE POLYMERIZATION
IN METHANOL, BY L. ALEKSANDRU, M. OPRISH.

RUSSIAN, PR, VYSOKOMOLEKULYARNYYE
SOEDINENIYA, VOL III, NO 2, 1961, PP 386-389.

N.L. M.348X1

SCI - CHEM

JUN 62

199,104

Structure and Properties of Cellulose Esters.
50. Distribution of Thiocarbonic Groups Between
Primary and Secondary Alcoholic Groups in
Cellulose Xanthate, by L. Aleksandru, Z. Rogovin,
3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1203-1205.

Consultants Bureau

Scientific - Chemistry 19,394 CTH/DEX

Modified Polyethylene Terephthalate for Electrical
Insulation Varnishes, by R. Mikhail, L. Aleksandru,
M. Kozan, V. Yurchenko, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10,
1960, pp 2336-2339.

CB

Sci

168,871

Sep 61

Structure and Properties of Cellulose Esters.
49. Investigation of the Conditions of Preparation and of the Properties of Stable Derivatives of Cellulose-Xanthic Acid, by L. Aleksandru, Z. Rogovin, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 7, Jul 1953, USSR, pp 1199-1202.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

19,393

Determination of Absolute Geologic Age by the
Radium Method, by V. M. Aleksandrov, 6 pp.

RUSSIAN, per, Byull. Kom. Obyed. Absolyut. Vozrast.
Geol. Form., No 4, 1961, pp 144-147. 0210720

ARC-AT-5858

Sci - Ear Sci & Astron

Aug 63

341,551

TT-65-14259

Field 2C

Aleksandryan, K. V.
USE OF VIBRATIONS IN THROUGH LOOSENING OF
COMPACT STONY SOILS. 5p.
Order from SLA: \$1.10 as TT-65-14259

Trans. of Mekhanizatsiya i Elektrifikatsiya Sotsialisti-
cheskogo Selskogo Khozyaistva (USSR) v21 n3 p49-50 1963.

MR 678

Application of Vibration for the Deep
Cultivation of Compacted Rocky Soils, by K.V
Aleksandryan.

RUSSIAN, per, Mekhaniz. Elektrif. sots. sel.
Khoz', Vol. 21, No. 3, 1963, pp 49-50.
GB 141/179 - 3s.)Od.

K U . A L E K S A N D R Y A N

Sci -
Aug 67

337-094

Torsion of Thin Walled Tubes Under Conditions
of Transient or Creep, by Ro A. Alakshin.
URUL

RUSSIAN, per, Prikl Mat i Mekh, Vol XXII, No 6,
1958, pp 766-780.

DSIR LIU RFB 1064

37s. 6d.

Sci - Engr
Jun 59

88,475

The Use of Computers for Calculations in Branches
of Industry, by V. Alekseyev, 8 pp.
RUSSIAN, par. Pisma Khim, No 2, 1964, pp 69-74.
JPRS 24578

USSR
Econ
May 64

257, 098

A Study of the Efficacy of Dysentery Alcohol Vaccine
in Large-Scale Epidemiological Experience, by T. E.
Boldyrev, A. B. Aleksanian, I. I. Shatrov, A. S.
Korshakova, M. Z. Leitman, V. I. Frolov, N. I.
Kovaleva, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 7, 1959, pp 3-6

Pergamon Press

Sci
Aug 60

124,463

The Achievements of Soviet Epidemiological Science
in the Armenian S.S.R., by A. B. Aleksanian, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 12, 1957, pp 130-133.

Pergamon Inst

Sci - Med
Jan 59

81,019

Experience Attained in Educational Work and
Measures for the Further Improvement of Teaching
of Epidemiology in a Medical School, by A. B.
Aleksanian, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXX, No 8, 1959, pp 21-26.

FP

Sci
Aug 60

126,770

S-5413

(DC-3048).-

Academic Experience and Methods of Improving the
Teaching of Epidemiology in Medical Institutes, by
A. B. Aleksanyan, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXX, No 8, 1959, pp 21-26.

JPRS-L-1898-D

Sci - Med
Oct 59

100,944

A Study of the Reactions Provoked by the Gamaleia
IEM Polyvalent Vaccine, by A. S. Korshakova, T. Ye.
Bol'dyrev, A. B. Aleksanian, I. I. Shairov, L. V.
Leitman, V. I. Frolov, N. A. Semina, L. Y. Devoino,
V. P. Sizintseva, L. M. Baturina, U. A. Abakarov,
V. P. Grinavtseva, V. Medzhikov, N. A. Korshunova,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 11, 1959, pp 37-40.

PP

Sci
Sep 60

127,667

8-4844

(2400-N).

The Prospective Plan for Scientific Medical
Research in the Armenian SSR, by A. B. Aleksanyan,
8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XIII,
No 9, Moscow, 1978, pp 62-64.

JPRS L-726-N

USSR

Sci - Med - Miscellaneous
Apr 79

84, 835

Spectroscopic Investigation of the Influence of
the Mutual Orientation of Cyclopropane and Phenyl
Rings Upon Their Conjugation, by V. T. Aleksanian,
Kh. E. Sterin, M. Yu. Lukina, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 2,
1959, pp 178-186.

OSA

Sci

Apr 61

149,457

(FDD 22283)

Contribution to the Discussions at the Czecko-slovak-Soviet Medical Conference in Prague on 3 March 1951, by A. B. Aleksanyan, 7 pp.

CZECH, bk, Sovetskii Lekari v CSR, Prague, 1951, pp 50-54.

CIA/FDD/U-6827

EEur - Czechoslovakia
Scientific - Medicine, misc.

21, 759

CTB 64/Jan 55

The Effect of Sympathetic Nerves on the Electrical
Activity of the Brain, by A. H. Aleksanyan, R. S.
Arutyunyan, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 1,
1959, pp 230-.

Amer Inst of Biol Sci

Sci

Dec 59

103,905

Transmission of Excitation From Nerve to Muscle,
by A. M. Aleksanyan, G. A. Masledov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp 719-722.

AIBS

Sci - Bio
Oct 59

100, 156

Aleksanyan, A. P.
THE OPERATION OF CATALYTIC CRACKING UNITS.
[1961] 3p.
Order from ATS \$4.95 ATS-17N50R

Trans. of Neftyanik (USSR) 1960, v. 5, no. 11,
p. 17-18.

DESCRIPTORS: Petroleum, Hydrocarbons, Decomposi-
tion, *Catalysis, Industrial plants, Operation.

(Engineering--Chemical, TT, v. 6, no. 7)

61-25187

I. Aleksanyan, A. P.
II. ATS-17N50R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Meson Component of the Cosmic Radiation at an
Altitude of 3200 m Above Sea Level, by N. M.
Kocharyan, M. T. Aivazyan, Z. A. Kirakosyan,
A. S. Aleksanyan, 5 pp.

RUSSIAN, no per, Zhur Ekspier i Teoret Fiz, Vol XXX,
No 2, 1956, pp 243-247.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 3

46,594

Sci - Physics
Apr 57 CTS

Spectra of the Genesis of π -Mesons and Protons
in Graphite, by H. M. Kocharyan, G. S. Sazkyan,
M. T. Aivazyan, Z. A. Kirakosyan, A. S. Aleksanyan,
5 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 5, 1955, pp 508-511.

Columbia Tech Tr

Sci - Physics
Dec 56 GTS

41,787

Energy Spectrum of Protons at 3200 Meters Above
Sea Level, by H. M. Kocharyan, G. S. Saakyan,
M. T. Aivasyan, Z. A. Kirakosyan, A. S. Aleksanyan,
4pp 3 pp.

Full tr

RUSSIAN, no per, Is Ak Nauk, Ser Fiz, Vol XIX,
No 5, 1955, pp 515-518.

Columbia Tech Tr

Sci - Physics
Dec 56 CTS

41, 788

Nuclear Interaction of π^- Mesons in Copper, by
N. M. Kocharyan, G. S. Saakyan, M. T. Aivazyan,
Z. A. Kirakosyan, and A. S. Aleksanyan.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CV, 1955, pp 1204-1207.

36,278

AEC Tr 2418

Scientific - Nuclear Physics
~~Min/Metals~~
Jun 56 CTS/dex

Nuclear Reactions of High Energy Protons in Copper,
by N. M. Kocharian, G. S. Sajakian, M. T. Avazian,
Z. A. Kirakosian, A. S. Aleksanian, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, ~~Phys-Sov~~, Vol CVII,
No 5, pp 668-

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

Sci - Phys

Aug 57

57, 658

Study of the Polymerizations of 2, 3-Dimethyl-2-butene, 2, 3-Dimethyl-1-butene and 3, 3-dimethyl-1-butene at Pressures up to 4000 atm, by M. G. Gonikberg, V. M. Zhulin, A. T. Aleksanyan, Kh. E. Stein, 4 PP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957
pp. 123-125

Consultants Bureau

Sci - Chem

Jun 58

65, 718

- 1
Regulation of the Blood Circulation of the Eye,
by Ararat Aleksanyan, 3 pp.

RUSSIAN, per, Fiziol Zhur, Vol XXVIII, No 1,
Moscow, 1940, pp 86, 87.

CIA/FDD UT-6521

USSR
Sci - Medicine

32,787

DO NOT PUT IN CTS

An Analysis of the Mechanisms for the Regulation of
Blood Circulation in the Eye and Intraocular Pres-
sure, by Ararat Aleksanyan, 3 pp.

RUSSIAN, per, Fiziol Zhur, Vol XXVII, No 1, Moscow,
1940, pp 102, 103.

CIA/PDD UT-6521

32,792

USSR

Sci - Medicine

DO NOT PUT IN CTS

Freon Bubble Chamber of 570 Liter Capacity, by
A. S. Aleksanyan, A. I. Alikhanyan, 5 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 6, 1961,
pp 34-37.

ISA

Sci

S8

Oct 62

213,338

Vibration Spectra of Aliphatic Conjugated Dienes,
by E. B. Sobolev, V. T. Aleksanyan, 7 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV, No 4,
1963, pp 527-534.

CB

Sci
Jun 64

259,850

A CHEMICAL CODE FOR SEARCHING SPECTROCHEMICAL
INFORMATION, BY V. T. ALEKSANYAN, Z. S. BARINOVA,
ET AL, 12 PP.

RUSSIAN, PER, NAUCH TEKH INFORMAT, NO 9, 1963,
PP 17-21.

JPRS 22415

SCI-MATH & DATA PROCESSING
JAN 64

245,103

Catalytic Polymerization of Olefins. Communica-
tion 1. Liquid Products of the Polymerization
of Ethylene Over a Catalyst of Nickelous Oxide
and Aluminum Silicate, by Ya. T. Eidus, K. V.
Puzitskiy, V. T. Aleksanyan, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1959, pp 1787-1793.

CB

Sci

157,978

Jun 61

Aleksanyan, V. T., Sterin, Kh. E., Liberman, A. L.,
Kuznetsova, I. M., and Tyun'kina, N. I.
THE POSSIBILITY OF DETERMINING THE CON-
FIGURATION OF STEREOISOMERIC DIALKYL CYCLO-
HEXANES FROM THEIR RAMAN SPECTRA
B. W. Kuvshinov, tr. 26 Nov 63, 13p 16refs
APL/JHU TG 230-T414
Contract NOW 62-0604-c
Order from OTS \$0.50

TT-64-11533

Trans. from mono. Ina ledovaniya po Experimental'noi
i Teoreticheskoi Fiziki; Pamyati G. S. Landsberga
(Studies in Experimental and Theoretical Physics;
Memorial to G. S. Landsberg) Moscow, 1959.
(Abstract available)

DESCRIPTORS: *Cyclohexanes, Molecular structure,
*Stereochemistry, Line spectrum, *Raman
spectroscopy
(Physics)-Spectroscopy, TT, v. 11, no. 7)

TT-64-11533

- I. Title: Dialkyl
cyclohexanes
- I. Aleksanyan, V. T.
- II. Sterin, Kh. E.
- III. Liberman, A. L.
- IV. Kuznetsova, I. M.
- V. Tyun'kina, N. I.
- VI. Title: Studies...
- VII. APL/JHU-TG-230-T414
- VIII. Applied Physics Lab.,
Johns Hopkins Univ.,
Silver Spring, Md.
- IX. Contract NOW-62-0604-c

13559

Office of Technical Services

Isomerisation of Ethylcyclopropane on Silica
Gel Under the Conditions of Chromatographic Adsorp-
tion Analysis, by B. A. Kozansky, V. T. Aleksanyan,
M. Yu. Lukina, A. I. Malyshev, Kh. E. Sterin, 2 pp.

RUSSIAN, bino per, in Ak Nauk SSSR, Otdel Khim.
Nauk, No 6, Nov/Dec 1955, pp 1118, CIA 542764 C,
reel 3.

Consultants Bureau

37,649

Sci - Chemistry

Aug 1956

Conjugation of a Three-Membered Ring With a Carbonyl
Group, by E. V. Seboldyev, V. T. Aleksanyan, et al,
4 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 2,
1961, pp 147-150.

CB

Sci
Jun 62

200,129

Raman Spectrum Method for the Investigation of Hydrocarbons, Communication 12. Raman Spectra of Some Hydrocarbons of Various Classes, by V. T. Aleksanyan, Kh. ~~XXX~~ E. Sterin, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, N o 1, 1960, pp 84-89.

CB

Sci
May 62

192,862

Homogeneous Destructive Hydrogenation of
Tetralin at High Pressures of Hydrogen, A. E.
Gavrilova, M. G. Gonikberg, V. T. Aleksanyan,
Kh. E. Sterin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1958, pp ~~973-980~~

981-989
Consultants Bureau

Sci

112, 223

Apr 60

Raman-Spectra of Some Alkyl Substituted Furanes, by
E.V. Sobolev, V.T. Aleksanyan et al, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 3, 1963, pp 358-363.

CB

Sci
Jun 64

261,378

Vibrational Spectra of Some Endo- and Exo-Derivitives
of the Series of Bicyclo (2,2,1) Heptane and
Bicyclo (2,2,1) Heptane-2-, by V.T. Aleksanyan,
Z.B. Barinova et al, 8 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 1, 1963, pp 28-36.

CB

Sci
Jun 64

261,390

The Vibrational Spectra of Cyclic Hydrocarbons With
Conjugated Double Bonds, by E. V. Sobolev,
V. T. Aleksanyan, 5 pp.

RUSSIAN, per, Zhur Strukturnoi Khimi, Vol IV, No 2,
1963, pp 189-193.

CB

Sci
Apr 64

254,112

Some Problems in the Documentation of Molecular
Spectra by Punched Cards, by V. XP. Aleksanyan,
Z. B. Sarinova, 8 pp.

RUSSIAN, per, Zavod Lab, Vol XLIX, No 7, 1963,
pp 649-655.

ISA

Sci
Jan 64

245, 944

Combination Dispersion [Raman] Spectra of Certain Tri-
and Tetraalkylbenzenes and Condensed Aromatic
Hydrocarbons, by Kh. E. Starin, V. T. Aleksanyan,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1344-1450.

CB

Sci

Jul 62

202,703

Combination Dispersion [raman] Spectra of Certain
Benzene-Series Hydrocarbons With One or Two Side
Chains, by V. T. Aleksanyan, Kh. E. Sterin,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1437-1443

CB

Sci

Jul 62

202,702

Investigation of the Composition of the 150-250°
Fraction of Embe Petroleum, by B. A. Kazanskiy,
G. S. Landsberg, V. T. Aleksanyan, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,
1959, pp 1612-1622.

CB

Sci -
May 61

152,800

Raman Spectra of Some Unsaturated Cyclic
Hydrocarbons, by V. T. Aleksanyan, Kh. B.
Sterin, A. A. Mel'nikov and A. P. Plate,
6 pp.

RUSSIAN, per, Is Ak Nauk, Ser Fiz, Vol XXII,
No 9, 1958, pp 1062-1068.

Columbia Tech

Sci

Dec 59

101,884

Report No 8. Raman Spectra of Certain Aromatic Hydrocarbons, by V. T. Aleksanyan, Kh. E. Stepin, A. L. Liberman, E. A. Mikhailova, M. A. Pryanishnikova, E. A. Kazanskiy, 9 pp.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2, 1957, p 225. CIA C 42795

36, 411

Columbia Tech Tr

Scientific - Physics, Min/Metals Chemistry
Jun 56 CTS/dex

Hydrogenation of Isopropenylcyclopropane in
Presence of Platinum Black, by B.A. Kazansky,
M. Yu Lukina, A. I. Malyshev, V.T. Alekseyan,
Kh E. Sterin, ⁸ pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, Sep ~~1957~~, pp 1102-1103.
1956

Consultants Bureau

50,434

Sci - Chem
Jul 57

Analysis of the Aromatic Components of Ligroin by
Raman Spectroscopy, by B. A. Kazanski, G. S. Lands-
berg, V. T. Aleksanian, T. F. Bulanova, A. L. Liber-
man, E. A. Mikhaïlova, A. F. Plate, Kh. E. Sterin,
S. A. Ukholin, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 704706. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,724 Feb 56 CTS/DEX

Absorption Spectra of Some Tetravalent Uranium
Compounds at Liquid Nitrogen Temperature, by
V. T. Aleksanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CIV, No. 2,
1957, pp 333-335.

Consultants Bureau

Sci - Chem

73, 676

Aug 58

Hydrogenation of Isopropenylcyclopropane in ~~presence~~
Presence of Palladium Black, by B. A. Kazansky, M. Yu.
Lukina, A. I. Malyshev, V. T. Aleksanyan, Kh. E. Sterin
8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 36-42. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37, 569

Determination of the Individual Hydrocarbon
Composition of Gasolines by the Combination
Method. Communication 6. Karachukhursk
Gasoline by B. A. Kazansky, G. S. Landsburg,
A. F. Plate, A. L. Liberman, E. A. Mikhailova,
Kh. E. Sterin, T. P. Bulanova, G. A. Tarasova,
V. T. Aleksanyan, 11 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 1053-1066. CIA C 41022

Consultants Bureau

32,026

Scientific - Chemistry
Mar 56 CTS/dex

Raman Spectra of Some Hydrocarbons of the Cyclobutane Series, by V. T. Aleksanzen, M. Yu. Lukina, Kh. B. Sterin, B. A. Kazanskiy 3 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser. Fiz., Vol XVIII, No 6, 1954, pp 699-701. CIA C 40664

Columbia Tech Dr

Scientific - Physics 31,723

Feb 56 CFB/LMX

The Orientation of the γ -Electron Oriental in the
Cyclopropane Ring, by V. T. Aleksanyan, Kh. E.
Sterin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1373-1375.

CB

Sci

Apr 61.

149,948

Absorption Spectra of Some Compounds of Tetravalent
Uranium at the Temperature of Liquid Nitrogen,
by V. A. Aleksanyane, 10 pp.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, Vol CXV,
1957, pp 333-335.

Reverse Translation
CEA-Tr-R-624

Jun 59

Comparative Effectiveness of Chlorpromazine
and Insulin in Different Forms of Schizophrenia
With a Prolonged Course, by R. A. Aleksanyants,
7 pp.

RUSSIAN, per, Zhur Nevropatologii i Pshkhiatrii
imoni S. S. Korsakova, Vol LIX, 1959,
pp 167-171.

NIH 10-28-63 243,557
(Loan)

Sci - Biol & Med
Nov 63

Forward and Reverse Running Hydraulic Torque
Converters With Single-Stage Turbine, by
D. Ya. Aleksapol'skiy, 4 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 4,
1961, pp 18-22.

PERA

Sci

201,924

Jun 62

Metallic Diffusers in the Extract Industry, by
F. I. Aleksashin.

RUSSIAN, per, Leg Prom, No 4, 1992, p 33.

Sci Museum Lib No 52/2583

USSR

Scientific - Metallurgy, diffusers
Economic - Metals, industry

A-114

Electron Microscope Study of Plastic Grease
Structure, by G. V. Vinogradov, N. A. Nechitaylo,
V. V. Sinitayn, V. I. Alaksashin, 8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII,
No 1, USSR, Jan 1955, pp 52-64. CIA D 151338

D-251169

Consultants Bureau

Scientific - Chemistry

OTS 69/Jun 55

24,563

Investigation of the Physicochemical Properties
of Alloys in the System CrSi_2 -- MoSi_2 -- MoZr_2 ,
by V. S. Aleksashin, V. S. Mikheyev, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 10,
1960, pp 2216-2221.

CB

Sci

168, 884

Sep 61

Bombs Released on the First Approach, by Col. V.
Aleksashkin, 2 pp.

RUSSIAN, d np, Krasnaya Zvezda, No 272, 23 Nov 1956,
p 2, Encl to IR-1159-57, 12 Feb 1957, AFOIN-1A1.

AF 1076913

USSR
M11

45,528

Mar 57

Data on the Nesting of Thrushes, by I. V. Aleksandrova,
3 pp.

RUSSIAN, bk, Puti i Metody Ispol'zovaniya Ptits v
Bor'be s Vrednymi Nasekomyi, 1956.

OTS 60-51168
PL-480

Sci - Bio

Apr 61

PST No 117

146,253

9
Norms for Ship Work in Maritime Fishing Ports
and Small , by Z. Aleksandrova, V. Ivanov,
RUSSIAN, per, Rybnoe Khoz, Vol XL, No 12, 1964,
pp 28-30.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Z. Aleksandrova
USSR
Econ
Jul 67

332,915

Structural Plan of the Japan-Okhotsk Geosynclinal
Province and the Position of Sakhalin, by S.N.
Aleksichik.

RUSSIAN, per, Sovet Geol, 1962, vol. 5, no. 12,
pp. 16-29.
AGI

S. N. Aleksichik

E. Sci
Aug 66

308,627

(NY-6450)

INLAND WATERWAY TRANSPORTATION, BY VALTER
ALEKSEJ, 12 PP.

CROATIAN, PER, MEDUNARODNI TRANSPORT,
VOL VIII, NO 2, 1962, PP 106-108.

JPRS 13689

13869

EEUR - YUGOSLAVIA
ECON ,
JUN 62

197,550

Combined Instrument for Thermal and Pain Stimula-
tion, by A. E. Alekseyev, 3 pp.

RUSSIAN, pér, Fiziol Zhur SSSR imeni I. M. Sechenov,
Vol XLV, No 11, 1959, pp 1394-1395.

Pergamon Press

Sci

May 60

118,170

G. V. Alekseev

Critical Heat Fluxes in Annular Channels with
Heat Supply from Two Sides, by G. V. Alekseev, et al.
RUSSIAN, per, Inzhenerno-Fizicheskii Zhurnal,
Vol 7, No 9, 1964, pp 30-33.
NTC 71-14010-181

Feb 72

Increase of the Durability of Saggars, by H. A.
Aleksay, N. I. Kiberman, Ya. B. Kirshenbaum,
4 pp.

Full tr

RUSSIAN, no per, Staklo i Keramika, Vol XIII, No 2,
1956, pp 23-25.

Consultants Bureau

Engr
Sci - Chemistry
Dec 56 CFS

41,754

The Generation of Powerful Oscillations With
a Magnetron in the Centimeter Band, by N. P.
Aleksyev, D. D. Malyarov, 13 pp.

RUSSIAN, per, Zhurnal Tekhnicheskoi Fiziki,
Vol X, No 15, 1940, pp 1297-1300. CIA D 9105567

Sci Tr Center RT 3538

36,158

Physica

Jun 56 CTS

66
A More Rapid Method for the Analysis of
Mixtures Containing Ammonia and
Methylamines, by N. F. Alakseyev, L. G.
Yakobson, M. P. Dvinyanina, N. N. Lavrent'eva,
5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 3,
1958, pp 283-286.

Instru Sec of Amer

Sci

Apr 60

113,276

Problem of Establishing Oscillations in Self-Oscillators
for the Decimeter Wave Band, by H. F. Alekseyev, 20 pp.
UNCLASSIFIED

RUSSIAN, ^{NO} For. Radiotekhnika, Vol XI, No 8, Aug 1956,
pp 52-63. CIA 638534

ATIC F-13-9185/4

Sci - Electronics
Nov 58

76,406

Alkseev, N. G.
A NEW METHOD FOR THE CYTOLOGICAL DI-
AGNOSIS OF MALIGNANT TUMOURS AND THEIR
METASTASES IN THE COURSE OF SURGICAL
OPERATIONS (Ekspresnyi Metod Tsitologicheskoi
Dagnostiki Zloshchivnykh Opukholei i Ikh
Metastazov vo Vremia Khirurgicheskikh Operatsii) tr.
by R. Crawford. [1961] [24p. (2 figs. omitted)
16 refs. (NII)-118.
Order from OTS or SLA \$2.60 62-15116

Trans. of Vestnik Khirurgii (USSR) 1955, v. 76,
no. 8, p. 94-103.

DESCRIPTORS: *Tumors, Diagnosis, Histology,
Transport properties, *Surgery, Cancer

The proposed methods for the rapid treatment of
cytological preparations make the cytological method
of examination extremely rapid, and in every way
suitable for express diagnosis during surgical opera-
(Biological Sciences--Surgery, TT, v. 8, no. 2) (over)

62-15116

- I. Alkseev, N. G.
- II. NII-118
- III. Pergamon Inst.
(Gt. Brit.)

0221785

Office of Technical Services

42
**Discussions and Considerations. Is an Algorithmic
Approach for the Analysis of Learning Processes
Valid, by N. G. Alekseyev, 13 pp.
RUSSIAN, per. Voprosy Psikh, No 2, 1963,
pp 137-142.
JPRS 26014**

**Sci- B & M
Aug 64**

265,907

(NY-5161)

Role of the Cytological Method of Investigation
in the Diagnosis of Carcinoma of the Esophagus;
by N. G. Alekseyev, 10 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 8,
1960, pp 36-42.

JPRS 7079

Sci - Med

Nov 60

133,358

Express Method of Cytodiagnosis of Malignant
Tumors and Their Metastases During Surgery,
by N. G. Alekseyev.

RUSSIAN, per, Vest Khir, Vol LXXVI, Sep 1955,
pp 94-103.

NIH 118

Sci - Med

Nov 88

72,786

102
The Cut of the Net in the Surface of Rotation,
by N. I. Alekseev.
RUSSIAN, per. Kuznetsov bull PIERO, Vol 4,
No 18, 1961, pp 40-42.
NLL Ref: 9022.15 (1214)

Sci/Ent
Feb 68

Alekseev
N. I. ~~Kuznetsov~~

349,616

33
On the Equilibrium and Tension of a
Flexible Thread Under the Effect of
Coter Forces, Depending Upon the
Direction of the Thread in Space,
by N. I. Alekseyev, 5 pp.

RUSSIAN, per, Prik Matemat i Mekh,
Vol XXVIII, No 5, 1964, pp 949-951.
9098197

FTD-TT-65-976

N. I. Alekseyev

Sci - Aero
Nov 65

291,605

31
Isolation of Some Rare Earth Elements on the
Surfaces of Tungsten, Rhodium, and Iridium,
by N. I. Alekseyev, D. L. Kuznetsov, 7 pp.
RUSSIAN, paper, Zhur Tekh Fiz, Vol XXIV, No 6,
1964, pp 1521-1525.
JPRS 26722

Sci - M/M
Oct 64

267,279

A One-Parameter Family of Stratifiable Orthogonal
Pairs, by N. I. Alekseyev, 13 pp. POST EDITED

RUSSIAN, per, ~~zhurnal~~ Trudy Inst Aviatsionnyy,
No 61, 1956, pp 20-29. 9693198

FTD-MT-63-334
GOV'T USE ONLY

Sci - Math
Jul 64

263,700

63-20135

I. Alekseev, N. N.

Alekseev, N. N.
ON THE DETERMINATION OF THE POTENTIAL OF
MOISTURE TRANSMISSION IN TOBACCO. [1963]

10p 8refs

Order from OTS or SLA \$1.10

63-20135

Trans. of Izv[estiya] Vys[shikh] Ucheb[nykh]
Zav[edenii]. Pishch[evaya] Tekh[nologiya] (USSR) 1962,
no. 4, p. 144-149.

DESCRIPTORS: Mathematical analysis, *Moisture,
*Tobacco, *Hygrothermographs.

It was found that the equilibrium partial water vapour
pressure can be used as the potential of moisture
transmission in capillary-porous colloidal materials
in the hygroscopic region. The principles of the
sorptional hysteresis are stated. A universal diagram
of state of moist tobacco is proposed. (Author)
(Chemistry--Physical, TT, v. 10, no. 11)

Office of Technical Services

61-27996

Aleksey, N. N.
THE CRUISE OF THE ICEBREAKER FEDOR LITKE
IN THE OKHOTSK SEA IN WINTER 1931-32 (O Reise
Ledoreza Fedor Litke v Okhotskom More Zimoi
1931-32) tr. by M. Slessers. 1961 [12]p. HO
Trans-85.
Order from OTS or SLA \$1.60 61-27996

Trans. of mono. Issledovaniya Morei SSSR (Investi-
gation of Seas in USSR) 22d ed, Leningrad, 1935
[p. 36-39].

DESCRIPTORS: *Icebreakers, *Okhotsk Sea, Ice,
Climate, *Oceanographical data.

The winter cruise of the icebreaker "F. Litke" in the
Okhotsk Sea in 1931/32 is described with an outline of
the existing ice conditions, climatological and ocean-
ographical data, all based on a preliminary analysis
of the observational data collected during the cruise.
(Navy Hydrographic Office abstract)

- I. Title: Fedor Litke
- I. Alekseev, N. N.
- II. Title: Investigation ...
- III. HO Trans-85
- IV. Navy Hydrographic
Office, Washington, D. C.

137502

(Earth Sciences--Ocean-
ographic, TT, v. 7, no. 3)
Office of Technical Services

The Water Permeability of Tobacco in Bulk,
by N. H. Alekseyev. 8 p.

RUSSIAN, per, Trudy Inst Pishchevoy Prom,
1956, No 8, pp 61-69.

SIA 59-17797

Sci
Feb 60
Vol 2, No 10

108,792

Non-Isothermic Transfer of Moisture in Tobacco,
by N. N. Alekseyev, 8 p.

RUSSIAN, per, Trudy Inst Fizicheskoy Priro, 1956, No 8,
pp 71-80.

SLA 59-17798

Sci
Feb 60
Vol 2, No 10

108,781

Method of Preparing Iron Powder, by N. N. ~~XXXXXXXXXX~~
RUSSIAN, per, Zavodskaya Laboratoriya, Vol. XVI,
1950, p 256.

Brutcher Tr 2666

12,927

Scientific - Min/Metals

#1.50

Containerized and Packaged Shipments of Cargo
in River Transportation, by A. Ye. Scholernik,
G. P. Alekseyev.

~~RUSSIAN, DR. Kontsevich, A. D. Alekseyev~~
~~Personnel Center in Moscow, Moscow, U.S.S.R.~~
1967, no 3-103.

ASST J-4123
ID 220,000760

77 P Alekseyev

USSR
Recd
Oct 60

360,308

Production of Alumina at the Tikhvin Alumina
Plant, by N. S. Alekseyev, E. N. Padalka, 6 pp.

RUSSIAN, per, Tsvetnye Metally, No 8, 1939,
pp 89-93.

SIA R-2518

Sci
Aug 59

94,559

Increase of the Thermal Endurance of Ceramic Acid-Resisting Bodies, by N. S. Alekseev, G. P. Kalliga, 6 pp.

RUSSIAN, no per, Steklo i Keramika, Vol XIII, No 3, Mar 1956, pp 16-19.

Consultants Bureau

Scientific - Engineering

43,126

Feb 57 CTS

The Thermodynamic Properties of Liquid Indium-
Bismuth Alloys, by N. V. Alekseyev, I. Gerasimov,
A. M. Evseyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 3, 1960, pp 618-620.

CB

Sci

152,998

May 61

Neutron Polarization in the Reactions $T(p,n)$
 He^3 and $D(d,n)He^3$, by N. V. Alekseev,
U. R. Arifkhanov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLV, No 5, 1963, pp 1416-1424.

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

Sci
Jun 64

260,327

Investigation of the Structures of Liquid
Alloys of Cd-Sn, by N. V. Alekseyev, A. D.
Evseyev, 5 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3,
1959, pp 348-352.

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

Sci

Apr 60

114, 169

On an Algorithm for Optimum Reserving of
an Apparatus, by O. G. Alakseyev,
V. I. Yakushev, small pp.
RUSSIAN per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Tekh Kibernet, No 3,
May, Jun 1964, pp 62-68.

JPRS 26336

Sci
Oct 64

267,752

37
The Application of the Teaching of Program-
ing in Schools for the Blind Whereby Special
Teaching Machines are Used, by
O. L. Alekseyev,
RUSSIAN, rpt, Primenenie Programirovannogo
Obucheniya v Shkolakh Slipykh s Ispolzovaniem
Spetsialnykh Obuchayushchikh Mashin, 1964,
19 pp.
SLA TT-66-21813

O. L. Alekseyev

Sci-Beh & Soc Sci
Jun 67

327,040