

Application of the Methods of Gas Dynamics to
Water Flows With Free Surface. Part I. Flows
With No Energy Dissipation, by E. Preiswerk

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TPA3/TIB T.M.934

Scientific - Engineering
CTS/DEX

5825

(FDD 19821)

The First Excited State in Nuclei With Even
Numbers of Protons and Neutrons, by P. Stahelin,
P. Preiswerk, 62 pp.

Full translation.

GERMAN, ENGLISH, ITALIAN, biwk per, Il Nuovo
Cimento, Vol X, No 9, Italy, 1 Sep 1953,
pp 1219-1260.

CIA/FDD/U-6009

WEur - Switzerland, Italy

Sci - Nuclear Physics, nuclear excited states

18,951

The First Excited States in Nuclei With Even Numbers
of Protons and Neutrons, by P. Stachelin, P. Preiswerk,
62 pp.

ITALIAN, per, Nuovo Cimento, Vol X, 1953, pp 1219-1260.

AEC Tr 1929

Scientific - Physics

13,981
Jul 54 CTS

sensitivity of Counter Tubes With Lead, Brass and Alumi-
n Cathodes for Gamma-Rays in the Energy Range 0.1 mev
to 3 mev, by H. Bradt, P. C. Gugelot, O. Huber, H. Medicus,
Preiswerk, and P. Scherrer.

MAN-FRECH, per, Helvetica Physica Acta, Vol XIX,
Switzerland, 1946.

AEC Tr 141

16, 444

Scientific - Physica.

Comparative Study of the Cleavage of Different Blocking
Groups of the α -amino Function of the Amino Acids,
by E. A. Boissonnas, G. Freitner, 23 pp.

FRENCH, per, Helv Chim Acta, Vol. XXXVI, No 4, 1953,
pp 109, 110; 875-886.

NIH Tr 5-13

Sci - Chem

48,022

May 57

Quick Method of Analyzing Toilet-Soaps, by
A. Preto, L. Montenegro.
SPANISH, per, Grasas y Aceites, Vol 15, No 8,
1964, pp 69-71
FBI/ENG

A. PREITO

Sci -
Jul 67

334,093

(NY-6507/7)

Garden and Nursery Seeds Center, by F. Prejbisz,
5 pp.

POLISH, per, Nowe Rolnictwo, Vol X, No 5,
1 Mar 1961, pp 40, 41.

JPRS 9966

Eur - Poland

Econ

166, 847

Sep 61

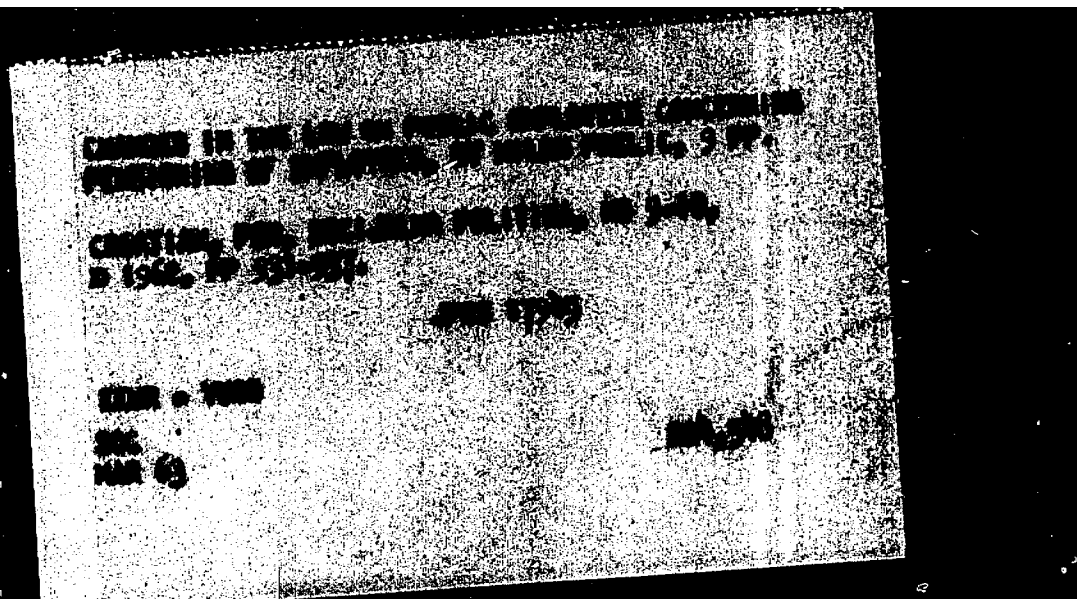
COMPENSATION FOR LOSSES TO SOCIAL INSURANCE FUND
BY MILAN PUBLIC, 23 PP.

CREATION, PER, SOCIAL INSURANCE, NO 3, 1963,
PP 491-509.

JUN 21 1964

RECEIVED
SEC
OCT 63

342,398



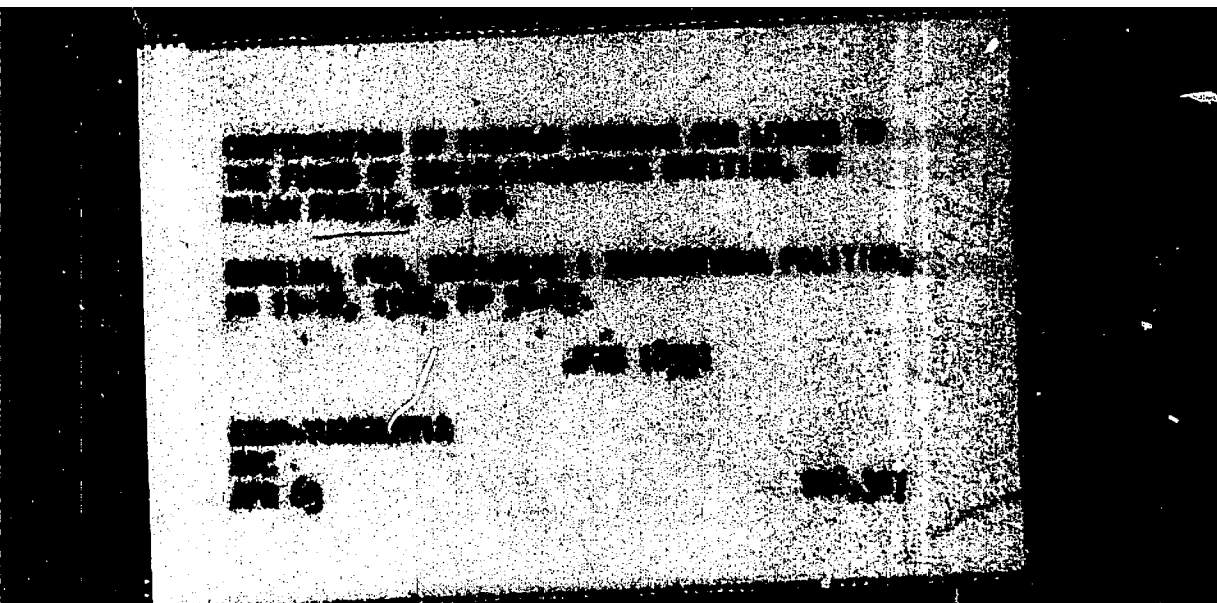
Health Insurance of Craftsmen, by Milan Prelic,
9 pp.

CROATIAN, per, Socijalna Politika, No 6, 1962,
pp 637-643.

JPRS 16004

EEur - Yugoslavia
Soc
Nov 62

217,625



New Social Insurance Regulations and Problems of
Compensation for Damages, by Milan Prelic,
4 pp.

CROATIAN, per, Socijalna Politika, Vol XII,
No 7-8, 1962, pp 749-752.

JPRS 16596

EEur - Yugoslavia
Soc
Dec 62

Method of Obtaining an Electrical Insulating
Impregnating Compound, by A. G. Prelkova,
A. V. Khval'kovskiy, et al. 3 pp.
RUSSIAN, Patent No 170649, 31 Jan 1964, 2 pp.
P100214367
FTD-HT-66-710

A. G. Prelkova

Sci/Method & Equipment
Aug 67

336,573

Information on the Carbon Ring Concerning
the Reaction of Cyclohexanone with
Performic Acid, by V. Prelog, Margrit
Speck, Sp.
SWISS, per. Helveticia Chimica Acta.
Vol 38, No 7, 1955, pp 1705-1714.
CIA TT-65-18810

V. Prelog

333, 848

67

The N-Monoarylpiperazines and Their Derivatives, by
V. Prelog, Z. Balzek, 11 pp.

CZECH, per, Coll Czechoslov Chem Commun, Vol VI,
pp 211-223, 1934.

Assoc Tech Serv 21F3F

Sci - Chem
Aug 58

70.562

Organ Extracts. XVII, Isolation of Progesterone
from the Corpus Luteum of Whale, by V. Prelog,
P. Meister, 9 p.

SWISS, manuscript, Helv Chim Acta, 1949, Vol XXXII,
No 7, pp 2435-2439.

SLA 60-10397

Sci
Apr 60
Vol III, No 3

111, 581

Piperazyl Dyes - Azo Dyes I., by V. Prelog,
D. Kohlbach, 17 pp.

CZECH, per, Coll Czech Chem Commun, Vol VIII,
1936, pp 377-389.

S. L. A. Tr 654/56

38,295

Sci - Chemistry
Aug 56 CTS/dex

V. Prelog

Cycloenantionomerism and Cyclo-diastereoisomerism. Part 1, by V. Prelog.

FRENCH, per, Helvetica Chimica Acta.

Vol 47, 1964, pp 2288-2294.

NTC 72-11219-07D

CSIRO No. 7467

May 72

PREMPAIN, J.Periodical, Travaux,
Jun 1950Reconstruction of the
Port of Dieppe

Geographie-Dieppe

France

French

UNCLASSIFIED

Navy Tr/OHI 965, 28 pp.

Dec 1950 CTC

A9515

Thalassemia Minima, by M. Premuzic, 7 pp.

SEPTO-CROATIAN, per, Lijecknicki Vjesnik, Vol LXXXIV,
No 11, 1962, pp 1135-1140.

OTS 62-11763/11
PL-480

Sci - Biol & Med Sci
Jan 64

248,699

Effect of Coal Microporosity on the Velocity of
Methane Desorption, by Yu. S. Przytyler, M. F.
Yanovskaya, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, No 3, 1960, pp 127-132.

Eagle Tech Publ

Sci
Dec 60

135,566

On the Mitochondrial Origin of the Pigment Grains,
by A. Prenant. 7 pp.

FRENCH, per, C. R. Soc. de Biologie, Vol LXXIV,
1913, pp 926-929.

NIH

14,600

Scientific - Medicine

June 54 CTS

(DC-3801)

The Record of Stalinism in France, by
Marcel Prenant, 5 pp.

FRANCE, per, Le Debat Communiste,
Vol I, No 3, 1962, p 12.

JPRS 14161

WEEur - France

Pol

Jun 62

203, 345

(DC-3801)

PRENANT SETS FORTH AIM OF ASSOCIATION OF
FORMER FRENCH COMMUNIST PARTY MEMBERS, BY
MARCEL PRENANT, 9 PP.

· FRENCH, PER, UNIR POUR LE SOCIALISME, NO 114,
MAY 1962, PP 8-9.

JPRS 14317

WE - FRANCE
POL.
JUL 62

202,417

(FDD 26117)

The National Council of French Management Is
Interested in Education, by M. Prenant, 7 pp.

FRENCH, no per, Enseignement Supérieur et Recherche
Scientifique, No 6/7, Paris, Jun/Jul 1955, pp 6-8.

CIA/FDD/U-7714

WEur - France
Soc - Education
Jan 56 CTS/DEX

31,466

New Ways of Increasing the Strength of
Construction Steels, by B. Prencosil, 21pp.

CZECH, per, Stro~~ba~~jirenstvi, Vol Xii, No 9,
1962, pp. 677-684.

SLA 63-16487

Sci-M/M
Nov 63

243, 032

Protective Atmospheres Saturated With Lithium
Vapour, by B. Frenosil.

CZECH, per, Strojirenstvi, Vol IX, No 12, 1959,
pp 939-942.

BISI 3202

Sci - M/M
Aug 63

34,572

Coatings of Reactor Fuel Elements, by B. Prenosil.

CZECH, EX per, Hutnicka Listy, Vol XIII, No 4, 1959,
pp 330-334. CIA #660721.

ATIC MCL 632

Sci - Fuels

May 61

DC-10

152,568

Uranium Alloys Nuclear Fuels Base, by B. Prenosil.

CZECH, per, Hutnické Listy, Vol XIII, No 4, 1958,
pp 324-330. CIA 9660721.

330-334

ATIC MCL 632

Sci - Chem, Mech Phys, Fuels

Sept Intern
TN 1 E51 No 464

May 61

DC-10

152,569

Uranium Alloys Nuclear Fuels Base, by B. Prenosil.

CZECH, per, Hutnicke Listy, Vol XIII, No 4, 1958,
pp 324-330. CIA 9660721.

ATIC MCL 632

Sci - Chem, Nuch Phys, Fuels

May 61

DC-10

152, 569

Coatings of Reactor Fuel Elements, by B. Prenosil.

CZECH, EX per, Hutnicke Listy, Vol XIII, No 4, 1959,
pp 330-334. CIA 0660721.

ATIC MCL 632

Sci' - Fuels

May 61

DC-10

152,568

Corrosion Resistance of Ferritic-Perlitic Steels
in Water Vapour and Combustion Products at Temperatures
Above 530 C, by B. Prenosil. UNCL

to GERMAN,
CZECH, per, Hutnicka Listy, 1958, pp 603-612.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

May 59

B8. 19

Mechanical Properties of Carbonitrided Steels -
Part w, by B. Prenosil.
GERMAN, per, Mart. Techn. Mitt., Vol 21, No 4,
pp 271-285.
*BISI 5536

B. Prenosil

Sci/Materials
May 67

Two Years of the Local People's Courts, by Gustav
Prenosil, 15 pp.

CZECH, per, Nova Mysl, No 8, Aug 1964, pp 946-955;
JPRS 27,363

EE-Czech

Pol

Jan 65

271,673

The South African Uranium Industry, by C. S. McLean,
T. K. Prentice.

FRENCH, paper, P/998, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,134

Observations of the Epidemic Occurrence of
Bornholm Disease in Children, by Dr. Horst
Prenzel, 21 ~~3~~ pp.

GERMAN, per, Monatsschrift für Kinderheilkunde,
Vol C, No 11, Nov 1952, pp ~~3~~ 475-479.

NHK

Scientific - Medicine

Jul CTS/DEX

15,935

THE PROBLEM OF INTERFERENCE OF BROADCAST
TRANSMITTERS WITH SYMMETRICAL CARRIER-CURRENT
CABLES, BY H. G. PRENZLOW, 11 PP.

GERMAN, PER, NACHRICHTENTECHNIK, NO 2, 1962,
PP 60-63.

ACSI 1-1374-B
ID 2198525

SCI-ELECTRON

13 AUG 62

206,271

Method of Introducing Substituents into the
Benzene Ring of Indole. II. Preparation of
5-Bromo-1-methylindole and 5-Amino-1-
methylindole, A. P. Terent'ev, M. N.
Prayobrazhenskaya, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 317-322.

Consultants Bureau

Sci

Mar 60

110, 682

Introduction of Substituents Into the Benzene
Nucleus of Indole, IV. Preparation of Bromo-,
Nitro- and Aminoindoles and Indolines [22], by
A. P. Terent'yev, M. N. Preobrazhenskaya, A. S.
Bobkov, G. M. Sorokina, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2541-2550.

Consultants Bureau

Sci

Aug 60

126,706

A New Method of Synthesis of Indoles Substituted
in the Benzene Nucleus, by A. P. Terent'yev,
M. N. Freyobrazhenskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 2,
1958, pp302-305.

Consultants Bureau

Sci - Chem

Jun 59

88, 811

Introduction of Substituents into the Benzene Ring
of Indole. VI. Synthesis of Sulfo Derivatives of
Indole and Indoline 1, by A. P. Toront'yev,
M. N. Preobrazhenskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4,
1960, pp 1218-1221.

CB

Sci
May 61

154,041

Synthesis of Derivatives of 5-Methoxyindole, by A. P.
Terentyev, M. N. Preobrazhenskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 3, ¹⁹⁵⁷ pp
560-563.

Consultants Bureau

Sci - Chem
Aug 58

69, 112,

Synthesis of Derivatives of 1,2,3-Thiadiazolines, by A. P. Terentyev, M. N. Preobrazhenskaya, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 12, 1966, pp 3468-3474.

Consultants Bureau

Sci - Chemistry
Jul 58

67,445

Accelerating the Process of Extracting Tannins,
by R. I. Preobrazhenskaya.
RUSSIAN, per, Legkaya Promyshlennost, Vol 16,
No 8, 1956, pp 22-24.
NZDIA

R.I. PREOBRAZHENSKAYA

Sci -
Jul 67

334,285

THE PRODUCTION OF MONOMYCIN - A NEW ANTIBIOTIC -
BY THE CULTURE OF ACTINOMYCES CIRCULATUS
MONOMYCINI, BY G. F. GAUZE, T. P. PREOBRAZHenskAYA,
5 PP.

RUSSIAN, PER, ANBIOTIKI, VOL V, NO 4, 1960,
PP 3-6. 9089939

NIH 6-51-62

SCI - CHEM

208,789

AUG 62

33
A Study of Green Pigments From Some Actin-
omycetous Species by the Method of Paper
Chromatography, by T. P. Preobrazhenskaya
RUSSIAN, per, Antibiotikiy, Vol. 9, no. 11
1964, pp. 963-970.
SCFSTI TT 70-57137

Sci/b&m
Mar 70

T. P. Preobrazhenskaya

On the Diagnostic Significance of Various Characteristics for Classification of Representatives of the Genus Actinomyces (Streptomyces), by T. P. Preobrazhenskaya, E. S. Kudrina, M. A. Sveshnikova, 4 pp.

RUSSIAN, per. Mikrobiologiya, Vol XXIX, No 3, 1960, pp 455-462.

AIBS

Sci
Feb 61

138, 114

Electron Microscopy of Spores of Various
Actinomycete Species, by T.P. Preobrazhenskaya,
E.S. Kudrina, T.S. Maksimova, M.A. Sveshnikova,
R.V. Boyarskaya, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1,
1960, pp 51-55.

AIES

Sci
Dec 60

134,746

S-4675

(NY-2169)

Helicomycin, A New Antiviral Antibiotic, by M. G.
Brashnikova, T. A. Uspenskaya, L. B. Sokolova, T. P.
Prochazhenskaya, G. F. Gause, et al, 6 pp.

RUSSIAN, per, Antibiotics, Vol IX, No 2, Mar/Apr
1958, pp 29-34.

JPRS 1318-N

Sci - Med
Apr 59

85, 361

A Contribution to the Species Composition of
Actinomyces of Certain Districts of Southern China,
by T. S. Maksimova, T. P. ~~Prokhorovskaya~~, E. S.
Kudrina, 4. 5 pp.

RUSSIAN; per, Mikrobiologiya, Vol XXX, No 3, 1961,
pp 396-401.

ATIS

Sci

Feb 62

284, 633

The Use of the Electron Microscope in the Taxonomy
of Actinomycin Spores, by T. P. Preobrazhenskaya,
E. S. Kudrina, M. A. Sveshnikova, T. S. MarksimoVA,
5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 4,
1959, pp 623-627.

Amer Inst of Biol Sci

Sci

May 60

118,154

Study of Inhibitory Action of Actinomycetes on
Actinophages, by G. F. Gause, G. V. Kochetkova,
T. P. Preobrazhenskaya, E. S. Kudrina, M. A.
Sveshnikova, O. L. Popova, 6 pp.

RUSSIAN, per, Mikrobiol, Vol XXVI, No 6, 1957,
pp 729-735.

Amer Inst of Biol Sci

Sci - Med

Jul 58

66,968

CORRELATION BETWEEN GERMINATION AND SURVIVAL OF
VARIOUS SPECIES OF CULTIVATED PLANTS AFTER
EXPOSURE OF SEEDS TO DIFFERENT DOSES OF CO60 Y
RAYS, BYE. L. PREOBRAZHenskAYA, N. V. TIMOFEYEV-
RESOVSKIY, 5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLIII, NO 2,
1962, PP 448-451.

AIP
SOV PHYS - DOK
VOL VII, NO 3

SCI - PHYS
OCT 62

212,121

Preobrazhenskii, V. S. and Pomus, M. I.
ATLAS OF IRKUTSK OBLAST: BOOK REVIEW Jan 64,
7p
Order from AGS \$1.00 in Soviet Geography: Review and
Translation, v. 5, no. 1, p. 53-59.

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Geograficheskaya, 1963, no. 4, p. 143-147. (review of
mono. Atlas Irkutskoi Oblasti, Moscow/Irkutsk, 1962).

DESCRIPTORS: *Geography, *Maps, Mapping, Reviews,

The atlas includes 187 maps of varying content, scale,
and design, characterizing the natural conditions and
resources of Irkutsk Oblast and of Lake Baykal separately
(including the east shore, which is part of the Buryat
ASSR), population, agriculture, transportation, culture
and public health, history of exploration, revolutionary
movements, and the events of the Civil War. The basic
oblast maps were compiled at a scale of 1:4,000,000.
(Earth Sciences--Geography, TT, v. 11, no. 7) (over)

TT-64-12542-1 (p. 53-59)

1. Title: Atlas (Soviet world)
- I. Preobrazhenskii, V. S.
- II. Pomus, M. I.
- III. Title: Atlas, ...
- IV. American Geographical
Society, New York

44-73236

Office of Technical Services

The Growth of Metal Single Crystals Under High
Hydrostatic Pressure, by L. F. Vereshchagin, Yu. N.
Ryabinin, A. Ya. Preobrazhenskiy, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1,
1960, pp 45-47.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,328

Partition Chromatography on an Ion Exchange Resin. 14/

11. The Separation of Ru, Pd, Ir, and Pt, by L. M.

Novik, B. K. Preobrazhenskiy, 11 pp.

RUSSIAN, per, Radiokhimiya, 9227155, Vol VI,

1964, pp. 237-241.

REC WASH-12-301

292,674

Sci-Phys

Nov 65

B. K. Preobrazhenskiy

The Use of an Ion Exchange Resin as the Aqueous Phase
Carrier in Partition Chromatography. The Separation
of Zn, Cd, and Hg. by L. N. Moskvina, B. K. Preobrazhen-
skiy, et al, 12 pp.

RUSSIAN, par, Radiokhimiya, Vol V, No 3, 1963,
pp 299-304. 9228789
AEC-ORNL-Tr-300

p 32

Sci-Nucl Sci
Feb 65

273,215

Dispositif Rationnel Pour la Separation
Chromatographique, by B. K. Preobrazhenskiy, 6 p.

FRENCH, per, Zhur Neorg Khim, 1958, Vol III,
No 1, pp 119-120.

CEA-tr-R628

Sci
Feb 60
Vol 2, No 12

108, 224

Utilization of Ion-Exchange Chromatography for
the Separation of Transuranic and Radioactive
Rare-Earth Elements, by B. K. Preobrazhenskiy,
16pp.

RUSSIAN, per, Khim Nauk i Prom, Vol IV, 1959,
pp 521-526.

AEC UCRL-Tr-551(L)

Sci - Phys
21 Feb 61

61-15415 140,919

██████████
Ion-Exchange Separation of Groups of Elements.
VII. Elements of the Fifth Analytical Group
(The As Group), by B. K. Preobrazhenskiy,
L. N. Moskvina, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No3, 1961,
pp 309-315.

AEC-tr-4580

P₁-480

Sci

June 64

261,574

Gd¹⁴⁶ and Eu¹⁴⁶ Conversion-Electron Spectra, by
N. M. Anton'eva, A. A. Bashilov, B. S. Dzhelepov,
B. K. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI,
No 1 (9), pp 28-31.

Amer Inst of Phys
Sov Phys - JETP
Vol IX (35), No 1

Aug 59

93, 979

Conversion Electron Spectra of Neutron-
Deficient Lutetium Isotopes, by Yu. G. Bobrov,
K. Ya. Gromov, B. S. Dzhelepov, B. K. Peregbra-
zhenskiy, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 7, 1957, pp 940-953.

Columbia Tech

Sci - Physics

Oct 58

75,370

Conversion Electron Spectra of Neutron-
Deficient Thulium Isotopes, by K. Ya. Gromov,
B. S. Dzhelepov, B. K. Preobrazhenskiy, 22 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 7, 1957, pp 918-939.

Columbia Tech

Sci - Physics

Oct 58

75,369

Ce¹⁴⁹ Conversion Electron Spectrum, by N. M. Anton'eva,
A. A. Bashilov, B. S. Dzhelepov, B. K. Preyobrazhenskiy,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8,
1958, pp 889-898.

Columbia Tech

Oct 59

99,201

Separation of Groups of Elements by Ion Exchange.
IV. Elements of Analytical Group III, by B. K. ~~2~~
Preobrazhenskiy, V. P. Tselikhovskiy, 5 pp.

RUSSIAN, per, Radiokhim, Vol II, No ~~xx~~ 1, 1960,
pp 73-77.

AEC-tr-4576
PL-480

Sci

Jul 62

205,446

PST 565

The Effects of the Molecular Size of the Complex-
Forming Agent and the Temperature on the Ion-Exchange
Separation of the Radioactive Rare-Earth Elements, by
~~B. K. Preobrazhenskiy~~ B. K. Preobrazhenskiy, A. V.
Kalyamin, 4 pp.

RUSSIAN, per, Radiokhim, Vol II, No 2, 1960,
pp 239-242,

AEC-tr-4576
PL-480

Sci

205,469

Jul 62

PST 566

Separation of Groups of Elements by Ion Exchange.
III. Elements ■ of the Copper Group, by B. K.
Preobrazhenskiy, Yu. P. Saikov, 5 pp.

RUSSIAN, per, Radiokhim, Vol II, No 1, 1960,
pp 68-72.

AEC-tr-4576
PL-480

Sci

Jul 62

PST 565

205,445

Gd¹⁴⁷ and Eu¹⁴⁷ Conversion Electron Spectra, by M. M.
Anton'eva, A. A. Bashilov, B. S. Dzhalapov, B. K.
Prayobrazhenskiy, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser. Fiz, Vol XXII, No 8,
1958, pp 899-910.

Columbia Tech

Oct 59

99,202

Internal Conversion Coefficients of Some Nuclear
Transitions in Eu^{147} and Eu^{149} - by V. K.
Adamchuk, A. A. Bashilov, B. K. Preyobrazhenskiy,
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 8, 1958, pp 911-918.

Columbia Tech

Oct 59

99,203

Conversion Electron Spectrum of the Cerium Fraction
(from the Spallation Product of Ta), by B. S. Dzhelepov,
B. K. Preyobrazhenakiy, I. M. Rogachev, P. A. Tishkin,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8,
1958, pp 923-926.

Columbia Tech

Oct 59

99,205

Coincidences Between Conversion Electrons
in the Decay of Gd^{147} and Gd^{149} , by B. S.
Dzhelapov, B. K. Preyobrazhenskiy, V. A.
Sergienko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1959, pp 219-222.

Columbia Tech

Sci

Apr 60

114,193

Multipolarities of Gamma Transitions in Tm^{169}
by V. M. Kel'man, R. Ya. Matskhvarishvily,
B. K. Preyobrazhenskiy, V. A. Romanov, V. V.
Tuchkevich, 3 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz,
Vol XXXVII, No 3(9), 1959, pp 639-642.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 3

Sci

113,950

Apr 60

Coincidences of Conversion Electrons in Eu^{147} --
 Sm^{147} Decay, by B. S. Dzhelepov, B. K. Prayob-
razhenskiy, V. A. Sergiyenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIII,
No 8, 1958, pp 936-937.

Columbia Tech

Oct 59

99,208

Coincidences of Conversion Electrons in Tm^{167} -- Er^{167} ,
Decay, by B. S. Dzhelepov, B. K. Preyobrazhenakiy, . .
V. A. Sergiyenko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXII, No 8,
1958, pp 940-942.

Columbia Tech

Oct 59

99,209

Conversion Electrons From Yb¹⁶⁹, by K. Ya. Gromov,
B. S. Dzhelapov, B. K. Preyobrazhenskiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 775-784.

Columbia Tech

Sci - Phys

Oct 59

99,333

Conversion Electron Coincidences in $Tb^{155}-Gd^{155}$
Decay, by B. S. Dzhelepov, B. K. Prayobrazhenskiy,
V. A. Bergyenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 791-794.

Columbia Tech.

Sci - Phys

Oct 59

99,335-

Lutetium Isotope With Mass Number 173, by G. M.
Gorodinskiy, A. N. Murin, V. N. Pokrovskiy,
B. K. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 818-820.

Columbia Tech

Sci - Phys

Oct 59

99,339

Coincidences Between Conversion Electrons in the
Decay of Lu^{173} . Refinement of the Lu^{173} - Yb^{173}
Decay Scheme, by B. S. Dzhalepov, B. K. Provo-
brashenskiy, V. A. Sergiyenko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 795-807..

Columbia Tech

Sci - Phys

99,337

Oct 59

Dependence of Ion-Exchange Separations of Rare
Earth on the Structural Rigidity and Exchange
Capacity of the Resin, by B. K. Preobrazhenskiy,
et al.

RUSSIAN, per, Zhur Neorgan Khim, No 9, 1958,
pp 2131-2132.

Infosearch Ltd.

Sci - Chem
Sep 59

96,434

Spectrum of conversion electrons from Ho^{160} , by
B. S. Dzhelepov, B. K. Preobrazhenski, I. M.
Rogachev, P. A. Tishkin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 7, 1957, pp 962-965.

Columbia Tech

Sci - Physics

Oct 58

75,372

Spallation Reactions of Medium and Heavy Nuclei
(Cu, La, Bi), by A. N. Murin, B. K. Preobrazhensky,
I. A. Yutlandov, M. A. Yakimov, 17 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Science,

35, 385

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Sci - Nuclear Physics
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Position spectrum of a Dysprosium Fraction,
by B. B. Scholepov, O. B. Kraft, B. K.
Preobrazhennikov, G. F. Yuskkevich, 3 pp.

RUSSIAN, per, Iz Akad. Nauk SSSR, Ser Fiz, Vol XXII,
No 2, 1958, pp 208-210.

Columbia Tech

Sci - Phys

Apr 59

85,763

Conversion Spectra of Neutron-Deficient Tb Isotopes,
by M. M. Anton'yeva, A. A. Bashilov, B. S. Dzhalapov,
B. K. Preobrazhenskiy, 3 pp. 7

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 3, 1958,
pp 241-243.

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

Sci - Phys

Jul 59

91,861

β^+ -Decay of Ho^{160} , by B. S. Dzhelapov, O. E. Kraft,
B. K. Preobrazhenskiy, 3 pp.

RUSSIAN, Memo per, Dok Ak Nauk SSSR, Vol CXVI, No 4,
1957, pp 581-583.

Amer Inst of Phys
Sov Phys - "Doklady"
Vol II, No 5

Sci - Physics
Jun 58

65, 502

Chemical Investigation of Radiation and Chemical
Products Resulting from the Bombardment
of Lithium with 60-Mev Protons, by A. N. Kargin
and M. Pechenchenko, S. M. Litov, 6 pp.

Full translation.

4
Lithium, bomb. prod., in Ak Nauk, Otdel Khim Nauk, No 4,
Feb/May 1955, pp 577-586. CIA C 42476

Consultants Bureau

Scientific - Chemistry
S. M. Litov/sex

32,604

The Conversion Spectrum of $H_2^{16}O$, by E. P. Grigoryev,
B. S. Dzhelepov, A. V. Zolotavin, B. Kratsik, B. K.
Preobrazhenskiy, I. S. Yanchevskaya, 5 pp.

CXVII,

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol ~~XXX~~, No 1, 1957,
pp 53-56.

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

Sci - Physics
Jul 58

67,177

Radioactive Isotopes of the Rare Earths Formed in
a Spallation Reaction, by G. M. Gorodinskiy, A. N.
Murin, V. N. Pikrovskiy, B. K. Preobrazhenskii,
N. E. Titov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CXII, 1957, pp 405, 406.

AEC Tr 3038

Sch - Physics
Oct 57

54, 283

$Nd^{140} \rightarrow Pr^{140} \rightarrow Ce^{140}$ decay Series, by K. Ya.
Gromov, B. S. Dachelelov, A. G. Dmitryev,
B. K. Preobrazhenskiy, 5 pp.

RUSSIAN, per, In Ak Nauk SSSR, ^{Sci} Fiz, Vol XXII,
No 2, 1958, pp 153-157.

Columbia Tech

Sci - Phys

Apr 59

83, 756

Conversion Electron Spectrum of a Dysprosium
Fraction, by B. S. Dabolepov, B. K. Preobraz-
henskiy, I. M. Rogachev, & P. A. Tishkin,
9 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 2, 1958, pp 126-136.

Columbia Tech

Ref - RHYE

Apr 59

85-755

Conversion Electron Spectra of Gd 151 and Gd153
by N. M. Anton'yeva, A. A. Bashilov, B. S. Dzhelepov
B. K. Preobrazhenskiy, 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 2, 1958, pp 135-152.

Columbia Tech

Sci - Phys

Apr 59

85,734

Yields of Rare Earth Elements in the Spallation of
Bismuth By 660 Mev Protons, by A. V. Kal'amin,
A. M. Murin, B. K. Prechrashevskiy, N. E. Titov,
3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1958, pp 196-197.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,085

Neutron-Deficient Isotopes of the Rare
Earth Elements Forming as a Result of
Spallation of Ta under Bombardment with
660 Mev Protons. Part I, by G. M.
Gorodinskiy, A. N. Marin, V. N. Pokrov-
skiy, B. K. Preobrazhenskiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXI, No 7, 1957, pp 1004-1012.

Columbia Tech

Sci - Physics

Oct 58

75,378

Investigation of the Lifetimes of Lower Nuclear
Levels Excited In Electron Capture, by E. E.
Berlovich, K. M. Grotovskii, M. P. Bonits, V. I.
Breslav, I. B. K. Preobrazhenskiy, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXI,
No 12, pp 1642-1652.

Columbia Tech

Sci - Phys

Feb 59

82,235

Neutron-Deficient Isotopes of the Rare Earth Element
Forming as a Result of Spallation of Ta Under Bombard-
ment with 660 Mev Protons - Part II., by G. M.
Forodinskii, A. N. Murin, V. N. Pokrovskiy, N. K.
B. K. Preobrazhenskii, ~~A. P.~~

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXI,
No 12, 1957, pp 1624-1632.

Columbia Tech

Sci - Phys

Feb 59

82,233

On the Decay Scheme of Lu^{171} - K. Ia. Grosov,
B. S. Dzhalapov, A. G. Dmitriev, B. K. Preobrazhen-
skiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 12, 1957, pp 1573-1575.

Columbia Tech

Sci - Phys

Feb 59

82,224

Interference Sources in TV Receivers and Preventive
Devices for Them, by A. Ya. Breytbart, I. L.
Ludmirskiy, B. L. Preobrazhenskiy, 15 pp. (AF 655606)

Full tr.

RUSSIAN, per, Radiotekhnika, Vol X, No 1, 1955,
pp 61-69.

ATIC F-TS-8543/V

38,778

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Sci - Electronics

Ion-Exchange Separation of Rare-Earth Element
Activities Without the Use of a pH-Meter, by
B. L. Preobrazhenskiy, O. M. Lalova, A. M.
Dobronravova, E. D. Teterin, 9 pp.

RUSSIAN, per, Zhur Georg Khin, Vol I, 1956,
pp 2294-2299.

ABC UCRL-Trans-537(L)

Sci - Chem
May 61

150,882

7
Trends and Results in Breeding Work in the
Reindeer Industry, by B. V. Freobrazhenskii.
RUSSIAN, per. Rudy Nauch. Inst. Sel'khoz.
Arain. Sev. 11, 1963, pp 33-40.
*CISL 11 68-50659

B. V. Freobrazhenskii

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June 68