

Magnetic Ion Injection Channel, by A. L. Bezbatchenko, ¹⁰¹
E. I. Sadovalii.

RUSSIAN, per, Gosudarstvennyi Komitet po Ispol'zo-
vaniyu Atomnoi Energii SSSR Moscow Inst Atomnoi
Energii.

AEC NP-tr-1535

A. L. Bezbatchenko

Sci - B&H

Oct 67

342,307

Injecting the Ion Beam into the "Ogra" Magnetic
Mirror Machine, by A.L. Bezbatchenko, V.V. Kutnetsov,
7 pp.

RUSSIAN, per, Atom Energiya,
Vol XIV, No 5, 1963, pp 446-452.

CB

Sci
Jun 64

261,399

Investigation of a High-Current Gaseous Discharge
in a Longitudinal Magnetic Field, by A. L.
Bezbatchenko, I. N. Golovin, D. P. Ivanov, V. D.
Kirillov, N. A. Yavlinsky, 14 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 26-37.

Consultants Bureau

Sci - Physics
Jun 57

48,584

~~Reference~~

Effect of Composition and Nature of Gaseous Media
on the Antifrictional Properties of Mineral
Lubricating Oils, by M. D. Bezborod'ko, N. T.
Pavlovskaya, V. V. Arkharova.

RUSSIAN, bk, Trudy Tretya Vses Konferentsii po
Treniyu i Iznosu v Mashinakh. M., AN SSSR,
Vol III, 1960, pp 177-186.

*FTD-TT-62-1173

Sci - Phys
20 Aug 62

The Effect of the Composition and the Nature
of Gaseous Media on the Anti-Wear Properties
of Petroleum Lubricating Oils, by M. D.
Beshborod'ko, N. T. Pavlovskaya, 15 pp.

RUSSIAN, per, Trudy Tret'go Vsesoyuznogo
Konferentsii po Treniyu i Iznoshu v
Mashinakh, Vol III, 1960, pp 177-186. 9687363

FTD-TT-62-1173

Sci - Min/Met
Jan 63

The Effect of Some Lubricating-Oil Additives on
Pitting, by M. D. Bezborod'ko, G. S. Krivosheina.

RUSSIAN, per, Khim i Tekh, Topliva i Masel, No 11,
1959, pp 13-17.

DSIR LLU M.1566
(loan)

Oct - Engr

Aug 60

122,564

On the Antiwear Properties of Lubricants and
the Effect of Different Factors on the Antiwear
Properties of Petroleum Oils, by M. D.
Bazborodko, et al. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 12, 1958, pp 104-114.

~~112/8.14. 112061~~

RAE 830

112,826

Apr 60

DSIR LIU RTS 1311

Viscous Properties of Plastic Lubricants and
Rotational Resistance of Anti-Friction Bearings,
by G. V. Vinogradov, M. D. Bezborodko

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC,
No 6, 1953, p 1019.

NSF Tr 165

Scientific - Physics
CTS/DEX

8908

Enamels ■ for Aluminum Based on the Lead-Phosphate-Silicate System, by M. A. Bezborodov, E. E. Mazo, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 1, 1960, pp 35-38.

CB

Sci

210,338

Sep 62

Principal Tasks of the Silicate Problems Laboratory
of the Belorussian Polytechnic Institute, by M. A.
Bezborodov, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 2, 1960,
pp 24-27.

CB

Sci
Oct 60

130,497

The Synthesis of New Glasses Based on a Study of
Glass-Forming Systems, by M. A. Bezborodov, 5 pp.

Russian, per, Steklo i Keramika, Vol XV, No 11,
1958, pp ~~5-6~~.

7-11.

CB

Sci

Nov 60

133,146

Dynamics of Change in the Amino Acid Content of the
~~XX~~ Nutrient Medium During Cultivation of Actinomyces
Citrofluorescens, by A. M. Bezborodov, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 6, 1961,
pp 977-984.

ALIS

Sci
Aug 62

208,062

The Methods of Recognition of Stones and
Cords in Glass, by M. A. Bezborodov.
GERMAN, rpt, Proceedings of the Internatl
Congr on Glass (No 5), Munich, 1959.
NTC 69-11284-11B

87

M. A. BEZBORODOV

Sci-Mat
July 69

387,097

57
Microbes from Working for Man, by
A. M. Rumberger, 5 pp.
RUBINMAN, par. Zborov-ya, No 1, 1964, pp 6, 7.
JPRS 26369

Sci B- Biol & Med
May 64

254, 448

Biosynthesis of Amino Acids by Actinomycetes, by
A. M. Desbarodov Gpp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 1, 1961.
pp 20-26.

CB

246, 011

Sci
Jan 64

Study of Nitrogenous Constituents of Actinomycete
Mycelium, by A. M. Bezborodov, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No ⁴/₅, 1962,
pp 804-810.

CB

243, 229

Sci -
Nov 63

Study of Free Amino Acids in Actinomyces Phaeochromogenes, by A. M. Bezborodov, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 5, 1959, pp 690-696.

Amer Inst of Biol Sci

Sci - Chemistry
Jul 60

120,907

Bezborodov, M. A. and Rzhenskaya, T. L.
LITHIUM-LEAD-SILICA GLASSES. 31 Aug 60, 5p.
(figs. omitted) 10 refs.
Order from OTS or SLA \$1.10

62-18882

Trans. of Akad[emiya] Nauk BSSR. Doklady, 1959,
v. 3, no. 12 [p. 488-491].

DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
*Lead compounds, Lithium compounds.

(Materials--Ceramics, TT, v. 9, no. 7)

62-18882

I. Bezborodov, M. A.
II. Rzhenskaya, T. L.

130500

Office of Technical Services

Bezborodov, M. A., Zaviyalov, N. D., and
Kurlyankin, F. A.

THE INFLUENCE OF THE RAW MATERIALS UPON
THE CRYSTALLIZATION OF QUARTZ GLASS

(Vliyaniye Syrykh Materialov na Kristallizatsyu
Kvartseвого Stekla). [1963] [43]p. (foreign text included)
4 refs.

Order from OTS or SLA \$4.60

63-14043

Trans. of Ogneupory (USSR) 1936, v. 4, p. 638-649.

DESCRIPTORS: *Glass, *Quartz, *Crystallization,
Sand, Temperature, Materials, Crystal structure.

Factors were investigated which influence the crystal-
lization of quartz glass. Experiments were undertaken
about the crystallization of opaque quartz glass made
from sands of various origins, and also of transparent
quartz glass, and this way were found out the influences
exerted by various additions and by the temperature of
heating, upon the degree of crystallization. (Author)

63-14043

I. Bezborodov, M. A.
II. Zaviyalov, N. D.
III. Kurlyankin, F. A.

1247544

(Materials--Ceramics, TT,
v. 10, no. 7)

Office of Technical Services

66
Method of Investigating Glass-Crystal Structure,
by M. A. Buzhigin, A. M. Kripichy, 21 pp.
RUSSIAN, per, Trudy Inst Khimicheskoye Delo
Priborostroyeniya, No 62, 1960, pp 3-15. 9492313
FTD-TT-63-796

Sci - M/M
May 64

257,632

Bentonite Faience for Facing Ceramics, by M. A. Bezborodov, E. F. Poluyektova, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 4, 1957, pp 13-15.

Consultants Bureau

Sci

Jun 60

118,242

Biology and Isolation of the Antifungal Antibiotic
26/1, by V. A. Tsyganov, P. N. Golyakov, A. M.
Bazborodov, V. P. Mametalkova, et al, 10 pp.

RUSSIAN, per, Antibiotiki, No 1, 1959, pp 21-26.
9046695

NIH 2-1-60

Sci - Med

Mar 60

109,376

Material Concerning the Problem of Variation in the
Enteric Bacillus, by P. N. Kashkin, A. M. Bezborodov,
K. M. Ziatina, M. G. Proskuriakova, A. L. Slivko.

RUSSIAN, per, Trudy Ak Nauk Latvliiskoi SSR. Inst.
Mikrobiologii, No 5, 1956, pp 27-45. CIA 9035535

USDA

Sci - Medicine
Feb 59

81, 215-

A Comparative Study of Some Biochemical Properties
of Antibiotic-Sensitive and Antibiotic-Resistant
Strains of *Proteus Morgani*, by A. M. Bezborodov,
K. P. Kashkin, V. P. Iamshchikov, 6 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol-i
Immunobiol, Vol XXVIII, No 3, 1957.

Pergamon Press

Sci - Medicine
Oct 57

53,842

BEZBORODOV, M.A.

"M.V. LOMONOSOV'S 'Golden Ruby,'"

CR LI, No 7, 46, 527

May be in Lib of Congress in English

A 766

The Science of Ceramics in the USSR, by M. A.
Bezborodov, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 11, 1957, pp 25-27.

CB

Sci
Aug 60

124,625

Methods of Detecting Stones and Waviness in
Glass, by M. A. Bezborodov, 7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 10, 1960, pp 11-17.

RCB

Sci

Aug 62

209,839

Thermal Expansion of Cesium Silicate Glass, by
M. A. Bezborodov, N. M. Bobkova, 4 pp.

RUSSIAN, Per, Akademiya Nauk BSSR, Minsk,
Doklady, 1957, Vol I, No 1, pp 13-16.

LC or SLA 59-15627

Sci
Nov 59
Vol 2, No 3

101,037

The Multiple Approach to Research on the Nature of
Glass, by M. A. Bezborodov, 2 pp.

RUSSIAN, bk, Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-27 Nov 1953, pp 353-355. 9042311

CB

Sci - Chem

Oct 59

((NY-3120).

Sixtieth Birthday of Ma A. Bezborodov, 4 pp.

RUSSIAN, per, Steklo i Keramika, No 11, 1953,
pp 42-43.

JPRS-L-1106-N

Sci - Misc
Jan 60

Lomonosov's Research Work in the Field of
Colored Glasses, by M. A. Bezborodov.

RUSSIAN, per, Priroda, Vol XXXVI, No 1,
1947, pp 74-84.

Res Info Sv R.631

Sci - Chemistry
Jan 1956/CTS No 77

30,514

53 Nassau St., New York 5, N.Y.

The Effect of Cesium on the Refraction of Silicate Glasses, by M. A. Bezborodov, N. M. Bobkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 4, Jul-Dec 1957, pp 652-655.

Consultants Bureau

Sci - Chem
Aug 58

39, 335

Effects of Zirconium and Titanium on Certain
Properties of Silicate Glasses, by M. A.
Bezborodov, I. S. Kachan, 6 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXV,
No 6, Jul-Dec 1957, p 1148.

Consultants Bureau

Sci - Chem
Aug 58

69, 333

Influence of Titanium on Some Properties of Silicate Glasses, by M. A. Bezborodov et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII, No 6, 1955, pp 1073-1076.

Co-Op Trans Sch Tr 292
-£1. 4s.

Sci - Chemistry
Feb 1957 CEB/dex

43,947
INSDOC-T-1776

Red Spherulite in Green Glass, by M. A. Bezborodov,
V. V. Lapin.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCII,
No 1, 1953, pp 389-391.

36,130

Insdoc
Nat Phys Lab of India
Hillside Rd
New Delhi-12, India

Scientific - Physics

Jun 56/dax

Structural Characteristics of the Southern Limb
of the Belomechet Syncline in Northern Caucasus,
by R. S. Bezborodov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 11, 1958.

Amer Geolog Inst

Sci

Sep 60

126,507

On the Conditions of Occurrence and Preservation
of oil- and gas-bearing capabilities of the Jurassic
deposits of the Barakayev Oil Field, by N. Ye. Mitin
and R. S. Mezbertov, 7 pp.

RUSSIAN, per, Geolog Lett, Vol II, No 11-A,
1958, pp 6-12.

Rev of Russian Geol

Sci

Mar 60

109,958

The Production of Proteolytic Enzyme Preparations
from *Penicillium Chrysogenum* Mycelium, by S.I.
Bashborodova, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1,
1960, pp 124-128.

AIES

Sci
Dec 60

134,733

Production of Carbon-Free Ferrochromium by
Decarburization of High-Carbon Ferrochromium
in Vacuum, by S. V. Benokrasov.

RUSSIAN, bk, *Primeneniia Vakuuma v Metallurgii*,
1958, pp 155-162.

Henry Bratcher 4377
\$5.35

Sci - Engr

Jan 59

79,603

On the History of the Geological Development of
the Pshokha-Kuban Interfluve in the Northern
Caucasus in Late Jurassic Time, by M. M.
Charygin, I. V. Beshorodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 876-879.

AGI

Sci

Jun 61

152, 137

On the History of the Geological Development of
the Pshekha-Kuban Interfluvium in the Northern
Caucasus in Late Jurassic Time, by M. M.
Charygin, I. V. Bezborodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 876-879.

AGI

Sci

Jun 61

152, 137

11
Strengthening the Transportation System of the
Socialist Countries, by H. P. Bensch, 8 pp.
GKBMAD, per, Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen OSRD,
No 1, May, Jun 1961, pp 1-4.
JPRS 24674

EE-Germany
Econ
Sep 61

266,148

POLYTECHNICAL EDUCATION AND BRIDGING THE CONTRADICTIONS BETWEEN INTELLECTUAL AND PHYSICAL WORK, BY STEVAN BEGDANOV, 15 PP.

CRATIAN, PER, NABA STVARNOST, VOL XVII, NO 4, 1963, PP 469-470.

JPRS 19770

EEUR-YUGOSLAVIA

SDC

JUN 63

234,7323

(DC- 5606)

Role of Vocational and Technical Training of ~~Students~~
Students in Adapting Youth to Life in a Socialist
Society, by Stevan Bezdanov, 12 pp.

CROATIAN, per, Revija Skolstva, ~~JME~~ Vol IV, No 1,
1961, pp 12-25.

JPRS 8580

EEur - Yugoslavia
Soc
Jul 61

/60,021

Feasibility of Using OCU -- Communications
Collection in Controlling Dumping-Off of German
Crabbing, by L. E. Zentelova and V. Bezdek,
LT RF-
RESEARCH, per. Aerobiality, No 9, 1974, pp 63-74.
JPRS 12920

V. Bezdek

USIBH
Sol-Chen-
Mar 65

271.342

Physicochemical Properties of Tripotassium Phosphate
Solutions, by L. S. Bezdel', V. P. Teodorovich,
V. V. Ipatyev, 6 pp

RUSSIAN, per, Zhur Prikl Khim, V 1 XXXII, No 11,
1959, pp 2392-2396

CB

132, 182

Oct 60

Physicochemical Properties of Tripotassium Phosphate
Solutions, by L. S. Bezdel', V. P. Teodorovich,
V. V. Ipatyev, 6 pp

RUSSIAN, per, Zhur Prik Khim, V 1 XXXII, No 11,
1959, pp 2392-2396

CB

132, 182

Oct 60

Some Regularities of the Process of Extraction
in Liquid - Liquid Systems, by L. S. Bezdel',
B. I. Brounshstein, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,
1960, pp 323-331.

CB

61-23325
147, 638

Sci

Apr 61

Bezdel, L. S. and Teodorovich, V. P.
INVESTIGATION ON CO₂ AND H₂S ABSORPTION
RATES BY METHANOL IN COUNTER-CURRENT
COLUMN, AT LOW TEMPERATURES. [1960] 10p.
Order from LC or SLA mi\$1.80, ph\$1.80 61-10730

Trans. of Gazovaya Promyshlennost' (USSR) 1959,
no. 7, p. 29-33.

Carbon dioxide absorption rate from a gas mixture by
methanol, under 1 atm and 15 atm pressures was 0.15
to 0.4 m²/hr at -30°C and 0.6 to 1.0 m²/hr at -50°C.
Hydrogen sulfide absorption rates at -30° were 2 to 4
m²/hr. Methanol washing of city gas at -30° and -50°
resulted in a 70 to 95% extraction of organic sulfur
compounds. (Author)

(Chemistry, TT, v. 5, no. 9)

61-10730

1. Methanol--Absorptive properties
 2. Carbon dioxide--Absorption
 3. Hydrogen sulfides--Absorption
 4. Gases--Purification
- I. Bezdel, L. S.
II. Teodorovich, V. P.

Office of Technical Services

Mold Design and Influence of Mold Wall Thickness
Upon Solidification of Ingot, by A. Bezdenezhnykh.

RUSSIAN, per, Metallurg, Vol XXII, No 6, 1937.

Brutcher Tr No 640

Scientific - Minerals/Metals

\$7.50

14,606

95
Transient Processes in Loose Circuits and
Their Effect on the Operation of Protective
Devices, by A. G. Bezdenezhnykh.

RUSSIAN, per, Trudy VostNI, Vol 3, 1964, pp 101-
114.

ALL 3313.4 (5270)

A. G. Bezdenezhnykh

Sci - Mech. Eng
Nov 67

343,008

Development of Deoxidation Process of Rimming Steel,
by Borzenashnykh,

RUSSIAN, no per, Stal, Aug 1957, p 701-707.

Co-op Tr Sch Tr 703

C.S.I.R.C.

Sci - Engr
Jan 58

57,763

*possibly DSIR/TCL107
Butcher and
Steel and 703

Immunization, by I. Bezdeneshnykh,
M. Gannushkin, 24 pp.

RUSSIAN, bk, Bol'shaya Meditsinskaya
Entsiklopediya, Vol II, pp 227-257.

ACSI E-5490
ID-2174773

Sci - Med

15 Sep 61

166,724

Defense of the Population from Bacteriological
Weapons, by I. S. Bezdenezhhiy, E. Tyrkov.

RUSSIAN, rpt, 1963

*FTD-TT-64-29

Sci - Biol & Med
Jan 64

Influence of Mold Wall Thickness on Solidification
and Quality of Steel Ingots, by I. Granat,
A. Bezdenezhnikh.

RUSSIAN, per, Metallurg, Vol XIII, No 10, 1938.

Butcher Tr No 754

15,797

Scientific - Min/Metals

\$7.90

Protecting the Population From Bacteriological
Warfare Weapons, by I. Boudanovskiy, Ye. Tyrkova,
46 pp.

RUSSIAN, in, Zashchita Naseleniya ot Bakteriologicheskogo Oruzhiya, Moscow, 1965, 46 pp. 9693753
FTD-TT-64-29

Sci + Biol & Med Sci
Jan 65

271,431

16

(NY-4420)

Combined Combat Injuries, by S. Rubanov, Yu. Drugov,
I. Bezdenzhnykh, K. Baryshnikov, 47 pp.

RUSSIAN, encyclopedia, Bol'shaya Meditsinskaya
Entsiklopediya, Vol XIII, No 2, 1959, pp 715-738.

JPRS 5048

Sci - Med

Jul 60

121,514

REF ID: A12071

Book Review: "A Course in Special Epidemiology,"
by S. V. Gualits, G. P. Slavin, V. I. Agafonov,
I. S. Bezdenekhnikh, 15 pp.

RUSSIAN, no per, Zhur Mikrobiol. Epidemiol i
Immunobiol. Vol XXVII, No 3, Moscow, Mar 1956,
pp 104-108.

CIA/FDD U-8719

39,663

USSR

Sci - Medicine, epidemiology
Oct 56

~~RUSSIAN~~

Leptospirosis of Cattle on the Sakhalin Island,
by I. S. Bezdeneshnykh, N. I. Kashanova.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 9, Sep 1956, pp 60-63.

USDA

CIN D 9005094

Sci - Biol

4
37,646

May 57

Leptospirosis in Swine on the Sakhalin Peninsula,
by N. I. Bendetskiykh, N. I. Kashanova

RUSSIAN, par, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 4, 1956, pp 101-104.
CIA 9007417

USA

Sci - Medicine
Jan 57 OSS

42,354

To Dedicate Our University Youth in the Spirit of
Marxism-Leninism, by H Vilibald Bezdicek, (Sel REUR
Pol Trans, 8), 6 pp.

CZECH, biwk per, Zivot Strany, No 21, Prague, Nov 1951
pp 1318-1321.

CIA/FED Tr 678

REUR - Czechoslovakia
Pol
Eoc

55,598

Dec 57

Extraction of H_2S from a Liquefied Propane-
Propylene Fraction by K_3FO_4 Solution in a
Countercurrent Column. By L. S. Bezel',
and B. I. Brounshteyn, 78 p.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 8,
1962, pp. 1715-1721

••

Sci.

Jun 63

342,587

A Study of the Development of Antibody in Dogs Vaccinated
With Different Types of Rabies Vaccine, by R. M. Shen,
H. N. Orlova, S. T. Turevich, V. A. Hazarov, M. I.
Bezelyuk, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No 3, 1957,
pp 156-160.

Pergamon Institute

Sci - Medicine
May 58

62,827

The Properties of Dry-Quenched Coke, by
V. Bezhanishvili,

RUSSIAN, per, Stal, Vol XI, No 12, 1939, pp 18-20.

Sci - Fuel

Apr 58

Dept of Interior
Bur of Mines

Br. of Bituminous

and Research

No. 5

44-57-18-22

SLA R-3807

61,182

Bezhanov, K. A.,
INTERACTION OF A SHOCKWAVE WITH A FREE
LIQUID SURFACE (Vzaimodeistviye Udarnoi Volny
so Svobodnoi Poverkhnost'yu Zhidkosti). [1962] 31p.
11 refs.
Order from OTS or SLA \$3.60 63-10823

Trans. of Zhurnal Vychislitel'noi Matematiki i
Matematicheskoi Fiziki (USSR) 1961, v. 1, no. 1,
p. 129-143.

DESCRIPTORS: *Shock waves, Surface area, Liquids,
Motion, Partial differential equations, *Functions,
Mathematical analysis, Perturbation theory, Equations
of motion, Transformations (Mathematics).

This paper considers the motion of a plane shockwave
front of arbitrary intensity over a free liquid surface
with a plane inclined lower boundary.
(Mechanics, TT, v. 10, no. 3)

63-10823

1. Title: Chaplygin trans-
formation
2. Title: Boundary problem
I, Bezhanov, K. A.

Office of Technical Services

On the Theory of Diffraction of Shock Waves, by
K. A. Bezhanov, 9 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 4,
1960, pp 718-722.

PP

Sci

Jun 61

158, 178

Lithologic Composition and Genetic Environment
of the Middle Jurassic Continental Deposits on the
East Urals Slope, by M. M. Bezhayev, V. A. Knyazov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences
Section, Vol CXLVII, No ~~EX~~ 1, Nov, Dec 1962,
pp 170-173.

Amer Geol Inst

Sci
Nov 64

268,398

A Conference on Urgent Problems of Scientific Atheism,
by M. S. Bezhayev.

RUSSIAN, per, Vest Vysshey Shkoly, No 3, 1961,
pp 36-38.

Current Digest of the Soviet Press
Vol XIII, No 20, pp 7-8, 12.

USSR
Soc
Feb 62

184,936

(1374/22-H)

Field Operating Table, by V. I.
Bezhenovskan, 2 PP.

RUSSIAN, per, Vozvorno-Med Khur, No 5, 1979.

JPRS 8443

Sci - Med
Oct 60

130,374

Method for Compensating Power Consumption in Thermal
Wattmeters, by A. Ya. Bezikov, D. I. Zorin, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1961, pp 31-34.

ISA

Sci
Jun 62

198,640

Methods and Apparatus for Testing Wattmeters Over
the Audio-Frequency Range, by A. Ya. Bezikovich,
V. S. Popov.

RUSSIAN, per, Trudy Institutov Komiteta Standartov,
No 39, 1960, pp 130-142.

NLL RTS 1701

Sci - Electron

Nov 61

174, 419

(NY-6709)

Curves of Oxygen-and CO_2 -Combining Power of
Blood of Dogs γ Injured with Po^{210} , by
G. I. Bezin, 6 pp.

RUSSIAN, per. Medit Radiolog, No 4, 1961,
pp 69-72.

JPRS 10917

175,409

Sci
Dec 61

(NY-3433)

The Change of Ra Blood Gases in Dogs Affected by
Polonium, by G. I. Bozin, 10 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 8, 1959.

JPRS 2705

Sci . Medicine

Oct 60

130,918

Simple Method of Separation of Amino Acids
by Distributive Paper Chromatography, by
H. M. Sisakian, E. N. Bezinger, P. G. Garkavi,
G. Ya. Kivman, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 2, 1954, pp 343-346.

NIH

Scientific - Chemistry

Dec 54 CTS

30. 3.52

S-122/61

(NY-6021).

Amino Acids as Nitrogenous Components of Lipids of
Plants, by E. N. Bezinger, I. M. Simakova, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,
pp 44-45.

*JPRS 9/86

Sci - Med

9 Mar 61

(FDD 24836)

Aminoacid Composition of Phycocyanin, by N. M.
Sisakyan, E. N. Bezinger, F. R. Kivkutsan, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVIII, No 1, Moscow, 1 Sep 1954. pp 111-114.

CIA/FDD/U-7538

USSR

Sci - Chemistry, photosynthesis

29,684

Nitrogenous Components of Lipids in the Lipoproteins
of Plastids, by E. N. Bezinger, N. M. Sisakyan,
I. M. Sirakova, 9 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 5, 1959,
pp 876-884.

Consultants Bureau

Sci

Jun 60

117,692

Isolation of Protein From Plastids and Its
Characterization, by N. M. Sisakyan, E. W. Beringer,
E. B. Kuvayeva, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk BSSR,
Vol. LXXXVII, 1952, pp 113-116.

ABC Tr 2453

34,489

Scientific - Chemistry
Biology

May 56 CTS/DEX

Determination of Primary, Secondary, and Tertiary
Amino Groups in Each Others Presence, by G. D.
Gal'pern, N. N. Mesinger, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIII, No 5,
1958, pp 603-607.

Consultants Bureau

Sci - Chem
Aug 59

93,786

The Use of Acetic Anhydride as a Differentiating Solvent for the Separate Acidimetric Titration of Amines, Sulfoxides, and Amides, by N. N. Bezinger, G. D. Gal'pern, M. A. Abdurakhmanov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 1, 1961, pp 91-95.

CB

169,232

Sci

Sep 61

V
New Synthesis of Alkyl Esters of β -Amino Acids, by
V. M. Rodionov, N. N. Bezinger. 6 pp. UNCLASSIFIED

RUSSIAN, bimo per Iz Ak Nauk, Otdel Khim Nauk, No 4,
1952, pp 696-702.

Consultants Bureau

16,964

Scientific - Chemistry

CTS/DEX

Scattering of X Rays in Gaseous, Liquid, and
Amorphous Bodies. II

By P. A. Besirganyan pp 6

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 1, 1962
pp 118-126

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 1

Sci

Jul 63

340,568

Diffraction of X-Rays in Bent Crystals. Kinematic
Theory for the Case of ~~Refraction~~. Transmission, by
I. B. Borovskiy, P. A. Bezirganyan. 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVIII,
No 4, 1953, pp 639-642

NSF Tr 55

Scientific - Physics

CTS/DEK

4748

Diffraction of X-Rays in Bent Crystals. Integral
Intensity of Reflection for the Transmission Method,
by Morovsky, Bezirganyan

RUSSIAN, thrice-mo per, XX Dok Ak Nauk, ^{Sci.} XCII, No 6,
1953, p. 1129 Vol

NSP 226

10,456

Sci - Physics
CIS/DEX

The Preparation of Large Single Crystals of
Aluminium of a Definite Orientation, by N. S.
Andreyeva, P. A. Benirganyan, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, No 10,
1954, pp 1876-1878.

Sci Mus Lib = 55/3827

Sci - Chemistry, Physics 33,786

May 1956

Bent
Diffraction of X-Rays in ~~Quartz~~ Crystals. Kinematic
Theory For the Case of Reflection, by I. B. Borovskiy,
P. A. Bezirganyan. 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVIII,
No 4, 1953, pp ~~639-642~~ 769-772.

NEF Tr ~~55~~ 56

Scientific - Physics

CRS/DEX

4747

Correction for the Instrumental Broadening of
"two-Dimensional" LK-XRay-Reflection in Carbon
Black Crystallite Size Measurements, by A. Bezjak,
S. Maricic.

SERBO-CROATIAN, paper, P/992, Proceedings of Inter-
national 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, 129

The Treatment of Intestinal Amebiasis With Entobex,
B. Bezjak, V. Breitfeld, 5 pp.

SERBO-CROATION, per, Lijecnicki Vjesnik,
Vol LXXXV, No 4, 1963, pp 10-15.

OTS 63-11458/4
PL-480

Sci
June 64

261,520

Pharmacodynamic Effect of Vitamin C in Botkin's
Disease, by J. G. Bezukorovalinaia (~~Leningrad~~), 16 pp.

Full translation.

RUSSIAN, per, Klin Med, Vol XXIX, No 7, 1951,
pp 55-58.

CIA/FDD/K-769

Scientific - Medicine

Apr 53 CTS

TT-65-14293

Field 8G

Bezruk, I. A.
APPLICATION OF THE THEORY OF RANDOM
FUNCTIONS IN ANALYSIS OF A MAGNETOTELLURIC
FIELD. 21p, 9refs.
Order from SLA: \$2.60 as TT-65-14293

Trans. of Prikladnaya Geofizika (USSR) n39 p75-90
1964.

MR 678

(DC-4453)

Wire Broadcasting in the USSR, by N. L. Bezladnov,
B. Ya. Gertsenshteyn, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1948, pp 5, 6.

JPRS 6425

Sci

Dec 60

135,955