

(CSO: 2900-N)

The Automatic Telephone Exchange with Multiple
Crossbar Switches, by Werner Bornkessel, Erhard
Knopf, Walter Praeger, 11 pp.

GERMAN, per, Deutsche Post, Vol VII, No 7, July 1962,
pp 196-198.

JPRS: 15,842

EUR - Germany
Econ
Sep 62

210,987

His Address is the Uglovskiy State Grain Farm, by
E. Dornovolokov, 3 pp. *110,574*

RUSSIAN, per, Radio, No 9, Sep 1959, USSR,
p 9.

ACBI H-564 *13*

Sci. - Electron

Mar 60

110,507

The Elimination of Radio Interference Due to Internal
Combustion Engines, by E. Bornovolokov, 7 pp.

RUSSIAN, per, Radio, No 8, 1959, pp 32, 33.

FDD/K-4056
USASIA SC-570/59

Sci
Jan 60

Combustion time and burning path of a Mixed Flame
of Pulverized Hard- and Brown-Coal in Long wet-
Process Rotary Kilns, by G. Bornschein, 7 pp.

GERMAN, per, Silikattechnik, Vol VI, no 4, Apr
1955, pp 159-160.

S.L.A. Tr 59

32,745

ESur - Germany
Scientific - Fuels

Contribution to the Examination of Wet
Rotary Kilns of Long Extent, by
G. Bornschefer

GERMAN, par, Silikat Technik, No 4,
1957, pp 157-164.

CSIRO

Sci - Engr
Jul 62

203,459

Bornschein, G.
THE PRINCIPAL DIMENSIONS OF LONG WET
PROCESS ROTARY KILNS. [1968] 9p 14 refs
Order from SLA \$1.10 TT-64-14263

Trans. of Silikat Technik (East Germany) 1960, v. 11,
no. 4, p. 181-183.

DESCRIPTORS: Design, *Cement kilns

(Materials, TT, v. 11, no. 7)

TT-64-14263

1. Bornschein, G.

1173501

Office of Technical Services

Bioelectrical Analysis of the Function of the Intra-
Aural Musculature, by H. Bornschein, F. Krejci, 13 pp.

GERMAN, per, Monats^{für} Ohrenheilkunde und Laryngo-
rhinologie, Vol XXVI, 1952, pp 221-229.

S.L.A. No 292/1956

Scientific - Biology

34, 335

SLA - 60-18551

Bornschein, H. and Schubert, G.
THE DIRECTION OF THE VESTIBULAR CORIOLIS
EFFECT (Die Richtung des Vestibulären Coriolis-
Effektes) D. A. Sinclair, tr. 1964, 16p 18refs NRC
Technical Trans. 1107.
Order from NRC \$1.00 NRC C-4759

Trans. of Zeitschrift für Biologie (West Germany)
1962, v. 113, no. 2, p. 145-160.

(Biological Sciences--Physiology, TT, v. 11, no. 11)

TT-64-12804

I. Bornschein, H.
II. Schubert, G.
III. NRC-TT-1107
IV. NRC-C-4759
V. National Research Council
of Canada, Ottawa

1280631

Office of Technical Services

The Stimulus Parameters of Vestibular Coriolis Effects,
by H. Bornschein, G. Schubert.
GERMAN, per, Zeit fur Biologie, Vol 110, No 4,
Nov 1958, pp 269-275.
NLI Ref: 5207 (Lib trans 1349)

H. BORNscheiN

Sci/Tech
Mar 70

401,868

Contribution to the Problem of the Response of the
Chorioidal Vessels to Pharmacological Influence, by
A. Zriauer, H. Bornschein, 7 pp.

BERMAN, per, Archiv fur Ophthalmologie (v. Graefes),
Vol CXLIX, 1949, pp 407-412.

HHH

36,408

Scientific - Medicine

Jan 56 CTS

Thinning of Beets by Chemical Methods, by E.
Bornscheuer.

GERMAN, per Zucker, Vol. 16, No. 8, 1963.

GB/39/HD 1973

E. Bornscheuer

Sci -

July 1967

334-629

Branch Pipe or Distribution Element, by A. G. Friedrich,
W. Bernscheuer, Hans Martin, Georg Strigl.

FRENCH, patent No. 1,092,797 and corresponding
German patent No. 940,081.

U.S. Depart of Commerce
Patent Office
Sci Library

Sci-Engr

Aug 60

123,564

Epileptiform Seizures in Recurrent
Herpes Simplex, by B. Bornstein,
et al.
GERMAN, per, Confin Neurol, No 14
pp 1-8, 1954.
NIH 7-26-65 (On Loan)

Sci/B&M
Aug 65

284,735

General-Purpose Apparatus for Determination of Reflex Reaction Time, by
S. D. Kumanichkin and P. K. Borob'yev

RUSSIAN, no per, Voenno Med Zhur,
No 11, Moscow, Nov 1958, pp 78-81

US JPRS 1249-E

Sci - Eng

Feb 59

81,400

Research and Development in Cyclical Electron Acceleration at the Tomsk Polytechnic Institute by A. A. Borob'yev, V. A. Moskalov, 10 PP

RUSSIAN, per, Atom Energi, Vol IV, No 3, 1958, PP 229-237

Consultants Bureau

Sci - Nuclear Phys

Feb 59

80,898

An Anomalous Magnetic Transition in Anhydrous
Copper Sulfate, by A. S. Borobik-Romanov and
I. M. Kreines, 3pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol
XXVII, No 5 (11), 1957, pp 1119-1122.

Amer Inst of Phys
~~QUT 7477~~
Vol VI(33), No 5

Sci - Phys

Jul 58

67,074

Transformation of a Photochemically Active Form
of Chlorophyll in Sugar Beet Leaves, by L. M.
Borobiova, A. A. Krasnovsky, 10 pp.

Full tr

RUSSIAN, bimo per, Biokhimiya, Vol XXI, No 1,
Jan/Feb 1956, pp 125-136.

Consultants Bureau

Sci - Biology
Des 56 CEB

42,157

Method of Determining the Drawing Behaviour of
Carded Slubbing, by E. Boroczy.

GERMAN, per, Textil-Praxis, Vol XIX, No 11,
1955, pp 1089-1092.

CSIRO 5487

Sci - Engr
Aug 62

211, 179

Theoretical Studies on the Doffer Cylinder
Diameter of Wool Carding Machines, by E.
Boroczky.

GERMAN, per, Faserforschung und Textiltech-
nik, Vol X, No 2, 1959, pp 67-75.

CSIRO 5051

Sci - Engr
Apr 62

191,390

Theoretical Set Characteristic of a Set of
Cards for Woollen Yarn, by E. Boroczky.

GERMAN, per, Faserforschung und Textiltechnik,
Vol X, No 6, 1959, pp 282-289.

CSIRO 4868

Sci - Chem

156,525

Jun 61

(HY-3000)

FOR COMPLETION OF OVERALL MECHANIZATION,
BY I. P. BORODACHEV, 6 PP.

RUSSIAN, PER, AVTOMOBIL DOROGI, NO 2, 1962,
PP 4-7.

JPRS 14411

USSR
ECON
SCI - ENGR
JUL 62

202,448

(NY-3000)

FOR COMPLETION OF COMPLEX MECHANIZATION OF
EXCAVATION OPERATIONS, BY I. P. BORODACHEV, 11 PP.

RUSSIAN, PER, AVTOMOBIL' DOROGI, NO 1,
(231) JAN 1962, PP 4-9.

JPRS 13626

USSR
ECON
SCI - ENGR
MAY 62

193,329

On the Determination of Vertical Settling of the
Boundary of a Half-Space in the Case of Planar
Deformation (A Dynamic Problem), by
N. M. Borodachev, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Stroitel
i Arkhitektura, Vol VI, 1958, pp 70-75. 9669144

DDC RSIC-9

Sci - Earth Sci & Ast
Jun 63

232,017

The General Solution of a Dynamical Problem
for a Visco-Elastic, by N. M. Borodachev.
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 9, 1960, pp 1336-1340.

AGU

156,169

Sci

Apr 61

A General Solution of a Dynamical Problem in
the Theory of Elasticity for a Half-Space, by N. M.
Loradachev, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 11, 1959, pp 1634-1636.

AGU

Sci

Sep 60

126,314

Surface Contract Problem For An Elastic
Body of Finite Thickness, by N. M. Borodachev.
RUSSIAN, per, Izv. An SSSR Otn Mekh. I Mash.,
No 6, 1962, pp 170-172.
NLL/9022.03 1963 3321

N. M. BORODACHEV

Sci -
Jul 67

334,353

Theory of the Vapor Separation Process by Freezing
Cut, by A. G. Amelin, G. B. Borodastova, 10 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIV, No 5,
1950, pp 529-533.

Morris D. Friedman
\$5.00

Scientific - ~~Research~~
Chemistry
CRS 73/Oct 1955

27,899

The Mechanism of Mist Formation During the Concentration of Sulfuric Acid, by A. G. Amelin, S. B. Borodastova, 8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 5, May 1956, pp 664-670.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CTS

44,231

The Principal Stages in the Development
of Soviet Investigations on the Redfish in
the North Atlantic, by A. Borodatov and
V. I. Trevin.

RUSSIAN, rpt, Soviet Fisheries Investigations
in North European Seas, M. 1960, pp 277-283.
NAL 9022.56 1964 (N. S. 47) (On Loan)

A. Borodatov

Aug 65

268,055

Herring of the Barents Sea, by Z. A. Borodstova,
8 pp.

RUSSIAN, per, Trudy Nauchnogo Instituta Rybnogo
Khoz, Vol V, No 4, 1930, pp 45-53.

OTS 60-51149
PL-480

Sci - Biol

207,691

Jul 62

PST 357

ANALYSIS OF THE USE OF TURNOVER FUNDS OF AN ENTERPRISE,
BY ALEXEY MIKHAILICH BORODAVKIN, 97 PP

RUSSIAN, BK, ANALIZ ISPOL'ZOVANIYA OBOROTNYKH SREDSTV
PREDPRIYATIYA, 1963, PP 1-88.

JPRS 81432

ASER
ECON
XCT 63

346,555

SCIENTIFIC-TECHNICAL SOCIETIES & HELP ADVANCE
FUSION METALLURGY, BY N. BOGDANEN, 6 PP

RUSSIAN, PER, NAUCHNO-Tekhnicheskoye Otsenivaniye
Sovet, NO 12, 1962, PP 21-26.

JPRS 18723

USSR
ECON
APR 63

225,121

The Manufacture and Use of Light-Sensitive Glass,
by K. T. Bosharov, F. Ya. Borodov, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 10, 1960, pp 1-4.

03

Sci

Aug 62

209,837

Discovery of Graptolites in a Quarry of the
Blyava Chalcopyrite Deposits in the Southern
Urals, by Yu. S. Borodayev, T. N. Koren',
et al., 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

Increasing the Durability of Blast-Furnace Charging
Gear, by N. K. Borodenchik, 6 pp.

RUSSIAN, per, Stal, No 9, 1961.

BISI

Sci

May 62

194,751

Borod-nchik, N. K. [Ishkalov, A. I.] and others.
A THREE-BELL CHARGING MECHANISM. Feb 62.
Order from MT 4-15 MT Trans-183

Trans. of *Metallurg (USSR) 1961, v. 6, no. 2, p. 7-11.

DESCRIPTORS: Blast furnaces, Industrial equipment.

(Metallurg, 1961, v. 6, no. 2)

62-17043

- I. Borod-nchik, N. K.
- II. Ishkalov, A. I.
- III. MT Trans-183
- IV. Tollemache, M. de O.
(G. Brit.)

(22192)

Office of Technical Services

Replacing the Small Bell, by M. K. Borodenchik,
D. A. Storozhik, 3 pp.

RUSSIAN, per, Metallurg, No 9, 1959, pp 10-12.

Acta Metallurgica

Sci

Apr 61

144,442

REDUCING WORK TIME LOSSES ON AUTOMATIC LINES,
BY V. BORODACHEV, 11 PP.

RUSSIAN, PER, SOVSIALISTICHESKIY TRUD, NO 1,
1963, PP 60-65.

JPRS 18663

USSR
ECEN
APR 63

228,546

Calculation of Noise in Radio Relay Channels with
Frequency Compression and Frequency Modulation, by
S. V. Borodich, 21 pp.

RUSSIAN, per, Elektrosviaz' SSSR, Vol X, No 1,
Jan 1956, pp 10-20.

SLA Tr R-714

Sci - Electronics
Sep 57

52,824

ap-57- *ATC-F-TS-9/57
not noticed

Calculation of Noise in Radio-Relay Channels With
Frequency Compression and Frequency Modulation,
by S. V. Borodich, 19 pp.

RUSSIAN, per, Elektrosviaz, SSSR, Vol X, No 3,
1956, pp 13-20.

S.L.A. Tr R-475

48, 721

Sci - Physics
May 57

Determination of the Basic Parameters of Multichanne
Radio Relay System Apparatus, by S. V. Borodich,
16 pp.

RUSSIAN, per, Elektrosvyaz', No 3, Mar¹¹ 57, pp 14-23.
~~CIA 606864~~

ATIC F-TS-9223/V

Sci - Electronics

Apr 58

61,724

Noise-Stability of Communications With Pulse-
Code Modulation, by S. V. Borodich, 23 pp.

bimo
RUSSIAN, per, Radiotekhnika, Vol IV, No 5,
1949, pp 13-27.

Sci Tr Center
RT-3994

Sci - Engineering
Sep 56 CTS/aez

39,151

Linear Distortions With Frequency Modulation,
by S. V. Borodich, 18 pp. (AF 653358).

RUSSIAN, no per, Radiotekhnika, No 6, 1954,
pp 66-72.

ATIC F-TS-8547/V

Sci - Electronics

33,217

Apr 56

On the Non-Linear Distortions Caused by Variations of
the Antenna Feeder in Multi-Channel Frequency
Modulation Systems, by S. V. Borodich, 20 pp.

RUSSIAN, no per, Radiotekhnika, Vol X, No 10, 1955,
pp 3-14. CIA 632536

ATIC F-TS- 8897/V

SIA Tr R-742

52,825

Sci - Electronics
Sep 57

Time Sharing of Radio Relay Communication Lines,
by S. V. Borodach, 13 pp. (AF 636650)

RUSSIAN, per, Vestnik Svyazi, No 7, 1954,
pp 8-10. CIA D 363482

ATIC F-TS-8503/V

30,818

Scientific - Electronics

Feb 56 CTS/DEX

Long-Range Tropospheric Propagation of Ultra Short
Waves, by S. V. Borodich, V. P. Minashin, A. V.
Sokolov, 4 pp.

RUSSIAN, bk, Radiorelaynaya Svyaz', 1960, Chapter V, 5.

UEASIA Tr-1151

Sci - Electronics
May 61

150,108

Borodich, V. D., Golub, A. P. and others.
CRITICAL CURRENTS IN Nb-Zr ALLOYS IN THE
EXTERNAL MAGNETIC FIELD. [1963] 15p, 6 refs.
Order from OTS or SLA \$1.60 63-18028

Trans. of a report from Akademiya Nauk SSSR, Institut Atomnoi Energii im. V. I. Kurchatova, Moscow, 1962.

Another trans. is available from OTS or SLA \$1.60 as AEC-tr-5473, 1962, 13p.

DESCRIPTORS: *Superconductivity, Superconductors, Electrical currents, *Magnetic fields, *Niobium alloys, *Zirconium alloys, Cold working, Sheets, Wire, Deformation, Heat treatment.

For abstract see Technical Translations 9: 1173, 1963.

(Physics--Solid State, TT, v. 10, no. 9)

63-18028

I. Borodich, V. D.
II. Golub, A. P.

Office of Technical Services

Selecting the Shape of Lower Regulators, by
N. K. Korneva, A. P. Borodikhin, 3 pp.

RUSSIAN, per, Eks i Khim, No 4, 1962,

CIRA

Sci

Nov 62

216,589

(DC-4700/1)

More Effective Use of Fixed Production Capital
in Grain Procurement Enterprises, by A. Borodin,
6 pp.

RUSSIAN, per, Nukomol'no-Elevatornaya Prom, No 8,
1960, pp 15-16.

JPRS 6472

137,457

USSR
Econ
Jan 61

(NY-65010)

The Situation and Prospects for Development in the Network of Plants and Shops for the Processing of Hybrid and High-Quality Seed Corn, by A. Borodin, 4 pp.

RUSSIAN, per, Mukomol'no-Elevatornaya Promyshlennost', No 8, 1961, pp 6-7.

JPRS 11210

7
17 E, 136

USSR
Econ
Dec 61

Backward-wave Frequency Doubler, by A. A. Borodin,
4 p pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 4,
1958, pp 572a

Pergamon Press

Sci - Electronics
Sep 59

95,963

We're for it! Say Pilots and Navigators About
Setting Up Evening Engineering Technical University
by S. G. Ivanov, P. A. Golovin, G. F. Zuntov,
A. I. Borodin, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1959, pp 57-59.
CIA 654644

ATIC

USSR

Military

Jul 60

120,523

Magnetoacoustic Oscillations and Instability of
an Induction Pinch, by A. V. Borodin, P. P. Gavrin,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 2, 1961, pp 317-321.

AIP
Sov Phys-JEPP
Vol XIV, No 2

Sci
11 Jun 62

193,901

On the Question About Selection of the Inhabited
Places on General-Geographic Maps, by A. V.
Lorandin.

RUSSIAN, per, Sbornik Nauchno-Tekh i Proizvodstvennykh
Statey po Geo Kart Topo Aero i Grav, Vol XVIII,
Moscow, 1948, pp 127.

USSR

Available ORR/Geo Div
OSU Series A, No 38

Scientific - Geophysics

2140

EXPERIENCE IN THE USE OF MI-1 HELICOPTER
IN CONDUCTING A GRAVIMETRIC SURVEY IN
CONJUNCTION WITH BAROMETRIC LEVELING,
BY B. P. BORODIN, R. G. KURININ, ET AL, 7 PP.

RUSSIAN, PER, GEOFIZICHESKAYA RAZVEDKA, NO 6,
1961, PP 52-59.

JPRS 17412

SCI - GEOPHYS

JAN 63

211,143BMXXMEXKEC

Labour Efficiency in the Production of Ferroalloys,
by F. F. Borodin, 3 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1103-1105.

BISI

Sci

May 61

152, 437

Labour Efficiency in the Production of Ferroalloys,
by F. F. Borodin, 3 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1103-1105.

BISI

Sci

May 61

152, 437

English Title Unknown, by J. Borodin.
GERMAN, per, Bull de l'Acad Sci, 1869, pp 567-586.
*CFSTI TT 70-53038

J. Borodin

Sept 70

The Rate of Information Transmission Through
Symmetric Channels, by L. F. Borodin, 26 pp.

RUSSIAN, bk, Sto Let So Dnya Rozhdeniya A. S. Popova,
Yubileynaya Sessiya, 1960, pp 57-73. 9666833

FTD-TT-62-878

Sci - Electron
Nov 62

216,880

The Missile "Malkara",
On the Use of Correcting Codes in Official
Communications, by V. I. Siforov, L. F. Barodin,
26 pp.

RUSSIAN, bk, 100 Let so Dnya Rozhdeniya, A. S.
Popova, Yubileynaya Sessiya, Moscow, 1960,
pp 41-56. 9676291

FTD-TT-61-245

Sci - Electron

192, 299

Apr 62

Regarding the Theory of Ciphertexts as Uniform or
Means Uniform Correcting Code, by V. I. Siforov,
L. F. Borodin, 18 pp.

RUSSIAN, per, Elektrosvyaz, No 3, 1959, pp 55-62.
9660831

ATIC MEL-264/V

Sci - Electronics

Apr 61

Telecom 41583

147,960

Receiver With Floating (Random) Threshold,
by L. F. Borodin, 14 pp.

RUSSIAN, per, *Elektrosvyaz'*, No 12, 1960,
pp 61-68. 9672558

USASIA Tr 1217

Sci - Electron

168, 279

Sep 61

On the Usefulness of Introducing a Cancelling
Interval, by L. F. Borodin, I. I. Grushko,
10 pp.

RUSSIAN, per, Radiotekh, Vol XVII, No 3,
1962.

AIEE

Sci
Sep 62

211,682

Equidistant and Other Optimal and Near Optimal
Codes, by L. F. Borodin, 16 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
Vol V, No 6, 1960, pp 883-93.

PP

Sci1

Jul 61

167,329

An Ideal Identification Device for Complex Signals,
by L. F. Borodin, 15 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 8, 1960,
pp 42-52.

PP

Sci -
Apr 61

146,562

Carbonatites and Nepheline Syenites, by L. S.
Borodin.
RUSSIAN, per, Investiya Akad Nauk SSSR, Seriya
Geog, 1963, Vol 8, pp 23-32.
ILL RTS 2553 (On Loan or Purchase)

L. S. Borodin

Aug 65

238,823

Rare Earths in Perovskites (Knopites) From Massifs
of Ultrabasic Alkalic Rocks, by L. S. Borodin,
R. L. Barinskiy, 9 pp

RUSSIAN, per, Geokhim, No 4, 1960

Sci

Aug 62

GS

214,646

Types of Carbonatite Deposits and Their
Connection With Ultrabasic-Alkali Rock Complexes,
by L. S. Borodin. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,
1957, pp 3-16.

DSIR LLU RTS ¹²³⁴~~3232~~

(Il. 12s. 6d.)

Sci - Geophys
Feb 60

107,209

Rare Earth Assemblages in Pyrochlores From
Alkalic Ultrabasic Massifs and Carbonatites,
by L. S. Borodin, R. L. Barinskiy, 8 pp.

RUSSIAN, per, Geokhim, No 6, 1961.

Geochem Soc

Sci

Nov 62

216,520

The Chemistry of Aegirinization and Nephelinization of Pyroxene in the Formation of Metasomatic Nepheline-Pyroxene Rocks (Ijolites), by L. S. Borodin, 4 pp.

RUSSIAN, per, Geokhim, No 5, 1958, pp 501, 502.

Geochemical Society

Sci - Geophysics
Jun 59

89, 755

Belovite - a new mineral from an alkaline
Pegmatite, by L. S. Borodin and M. E.
Karakova, 9 pp.

5, RUSSIAN, per, Doklady Akad Nauk SSSR, Vol
XCVI, 1954, p 613-616.

SLA R 1598

Sci

7 Jul 58

68,769

The First Specimen of Burbankite Found in the
USSR, by L. S. Dorodin, Yu. L. Kapustin, 3 pp.

RUSSIAN, Ser, Dok Ak Nauk SSSR, Earth
Sciences Section, Vol CALVII, No 3, Nov,
Dec 1962, pp 462-465.

Amer Geol Inst

Sci
Nov 64

268,440

On the Geochemistry of the Chibina Alkaline Massif,
by L. S. Borodin, 23 pp.

UNKNOWN, RPT.

Library of Geological
Survey of Canada

Sci
Jun 61

Correlations Among Rare-Earth Elements and Some
Characteristics of their Fractionation Under Endogenic
Conditions, by L. S. Borodin, 13 pp.

RUSSIAN, per, Geokhim, No 6, 1960.

GS

Sci

Aug 62

216,217

On the Distribution of Beryllium in the
Khibina Alkalic Massif and on the Clarke of
Beryllium in Nepheline Syenites, by L. S.
Borodin, 5 pp.

RUSSIAE, per, Doklady Akad Nauk SSSR, Vol
CIX, 1956, p 811, 812.

SLA R 1656.

Sci

Sci
58

68, 76

On Some Characteristics of the Concentration of
Niobium in Kepheline Syenites, by L. S. Borodin,
5 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CIII, ¹⁹⁵⁵ 195
p 1061-1063.

SLA R 1657

Sci

Jul 56

68,767
~~68,76~~

Deviations of Minerals of the Pyrochlore Group from the Formula Type $A_2B_2X_7$ and and the Role of Water of Constitution in the Crystalline Lattice of Pyrochlore, by L. S. Borodin and I. I. Nazarenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 783-786.

Consultants Bureau

Sci - Geophys

72,683

Geochemistry of the Khibina Alkaline Massif, by
L. S. Borodin, 13 pp.

RUSSIAN, per, Trudy Inst Mineral Geokhim i
Kristallokhim Redkikh Elementov, No 1, 1957,
pp 23-34.

AEC Tr-4186

Sol - Chem
24 Feb 61

141,046

Geochemistry of the Khibina Alkaline Massif,
by I. S. Borodin, 11 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst
Mineral, Geokhim i Kristallokhim Redkikh
Elementov, No 1, 1957, pp 23-34. 9072-214

ASC Tr-4186

Sci - Chem
19 Oct 60

129,845

On the Processes of Nephelinization and Aegirization
of Pyroxenite and the Origin of Alkaline Rocks of the
Iolite-Melteigite Type, by L. S. Borodin, 8 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 6, 1958.

Amer Geolog Inst

Sci - Geophysics

123,429

Eudialite From the Alkaline Rocks of the Turya Cape
and its Chemical Formula, by L. S. Borodin, I. I.
Nazarenko, 4 pp.

RUSSIAN, thirteenth per, Dok Ak Nauk SSSR, Vol CXII,
No 2, Jan/Feb 1957, pp 318-321.

Consultants Bureau

Sci - Geophysics

56,744

Dec 57

STRUCTURES WITH FOAM KINETIC FILLS by
A. Ya. Alexandrov, M. Ya. Borodin, 244pp.

RUSSIAN, bk, Konstruktsii s Zapolnitelyami
iz Penoplastov, Moscow, 1962, pp 1-187.
9670417-V

FTD-TT-63-61

Sci - Phys

Oct 63

345, 145

The Concentration of Creep Stresses
and Strains in Aluminium Alloy Plates,
by S. V. Serensen, M. A. Borodin.
RUSSIAN, per, Trudy Moskovskogo Arist-
sionnogo Tekhnicheskogo Instituta,
Vol 61, 1964, pp 73-85.
NLL NTS 5035

65
66

N. A. Borodin

Sci-MAX
Jul 66

304,358