

Dependence of Photochemical Latensification
of the Latent Image Upon the Time of the
Finishing Process of the Emulsion, by
Zh. L. Broun, A. V. Borin, 7 pp,

Thickener
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII,
No 6, 1953, pp 1053-1055.

CIA/RDD/X-1628

23,676

Scientific - Chemistry

May 55 CRS

Photographic Material With a Constant Coefficient
of Contrast in the Visible Region of the Spectrum, by
A. V. Borin, A. F. Makovskiy, M. G. Odintsov, S. A.
Ivleva, V. I. N. Avshalumov, ~~38 pages~~ ^{XXIV} pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol ~~XXIV~~, No 8, 1954,
pp 1499-1502.

CIA/PDD X-2208

Sci - Physics
Nov 1955 CTS/dex

40,793

Borin, A. V. and Slesareva, V. I.
INVESTIGATION OF FACTORS AFFECTING THE
COLOR OF OPTICALLY SENSITIZED PHOTOGRAPHIC
FILM SUPPORT. [1961] 1p.
Order from LC or SLA ml\$1.80, ph\$1.80 61-10321

Trans. of Tekhnika Kino i Televideniya (USSR) 1960,
v. 4, no. 5, p. 73-74.

(Materials--Photographic, TT, v. 5, no. 10)

61-10321

1. Photographic films--Color
2. Dyes--Adsorption
- I. Borin, A. V.
- II. Slesareva, V. I.

ALL 11 2-75

Office of Technical Services

63-12604

Borin, A. V., Logak, P. and others.
INVESTIGATION OF THE FACTORS INFLUENCING
THE CONCENTRATION EFFECT IN OPTICAL SENSITIZATION. [1962] 8p.
Order from ATS \$14.50 ATS-77P65R

Trans. of Zh[urnai] Nauchn[oi] i Prikl[adnoi] Foto-
gr[afii] i Kinetografi[ii] (USSR) 1962, v. 7, no. 4,
p. 245-251.

DESCRIPTORS: *Photographic emulsions, Sensitivity.

(Materials -Photographic, TT, v. 9, no. 6)

I. Borin, A. V.
II. Logak, P. I.
III. ATS-77P65R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

2.0043

Office of Technical Services

Investigation of the Nature of the Concentration
Effect in Optical Sensitization, by A. V. Borin,
Z. V. Kharitonova, P. I. Logak, 3 pp.

RUSSIAN, per, Zhur Nauch, Prik Fotografii i
Kineematografii, Vol VI, No 4, 1961, pp 298-299.

CIA FID XX-1332
NO FOREIGN DISSEM

Sci - Phys
6 Mar 1963
USIB INTERNAL USE ONLY

223,994

Investigation of the Adsorption of Thiosulfate on
Silver Bromide Microcrystals by Means of Labeled
Sulfur Atoms, by A. V. Borin, A. F. Bohoyavlenskiy,
I. A. Novikov, 29 pp.

RUSSIAN, per, Trudy NIKFI, Vol XXXVII, 1960, pp 78-94.

CIA/FDD XX-1106

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185, 958

USIB INTERNAL USE ONLY

A Study of the Aging of Photographic Emulsions, by
A. V. Borin, M. V. Mishakova, 9 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Ki i Fototekhn.,
No 37, 1960, pp 95-106.

CIA/FDD XX-1106
NOT RELEASABLE TO FOREIGN NATIONALS
ATC 15-1151

Sci

Mar 62

185,960

USIB INTERNAL USE ONLY

The Action of Excess Concentrations of the
Optical Sensitizer on Photographic Properties
and Regression of the Latent Image, by
A. V. Borin, Z. V. Kharitonova, 8 pp.

RUSSIAN, per, Trudy Nauch Issled Kino Foto Inst,
No 46, 1962, pp 96-100.

CIA/FDD XX-1664
NO FOREIGN DISSEM

Sci
Jan 65
USIB Internal Use Only

271,437

Investigation of the Concentration Effect in Optical
Sensitization of Photographic Emulsions, by A. V.
Borin, 8 pp.

RUSSIAN, per, Uspekh Nauch Fotograf, Akad Nauk SSSR,
Otdel Khim Nauk, Vol VII, 1960, pp 183-190.

CIA/FDD XX-1048

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

166, 453

Sep 61

The Influence of Surface Tension-Lowering Substances
on the Photographic Properties of Photosensitive
Layers (E-325), by A. V. Borin, 9 pp.

RUSSIAN, per, Trudy NIKFI, Vol XXXVII, 1960,
pp 117-122.

CIA/FDD XX-1107
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185,959

USIB INTERNAL USE ONLY

The Effect of Certain Pharmacological Agents on
the Electric Potential of the Stomach in Ulcer
Disease Patients, by Ya. V. Borin, R. P. Makos',
15 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 3,
1961, pp 46-53.

JPRS 9322

Sci - Med

Jul 61

158, 620

Aqueous Salt Solutions at High Pressures and
Temperatures as Possible Media of Transport of Ore-
Forming Elements in Hydrothermal Processes, by
A. F. Borina, 10 pp.

RUSSIAN, per, Geokhimiya, No 7, 1963.

Scripta Technica

Sci

Apr 64

253,598

A New Clip, by D.M. Borinets, 2 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VII, No 1,
1952, pp. 253-254.

Consultants Bureau

Scientific - Chemistry

Jan 5¹/₂ CTS/DEE

9612

NEW PSYCHOPHARMACOLOGICAL COMPOUNDS, BY YU. A.
ALEKSANDROVSKIY, V. V. BORNEVICH, ET AL, 51 PP.

RUSSIAN, EN, PSIKHOFARMAKOLOGICHESKIYE PREPARATY,
MOSCOW, VOL. XXXIV, 1962, 25 PP

JPRS 22042

SCI-CHEN
DEC 63

243,001

Metallography: A Statistical Study of the Changes
of Elasticity With Temperature in Soft and Extra-
Soft Steel, by Jeanine Ulmo, Francois Bastenaire,
Rene Borione, 2 pp.

FRENCH, per, Academie des Sciences, Comptes Rendus,
Vol CCXXXVII, No 1, 1953, pp 59-62.

SLA 60-10719

Sci

Jun 60

118,345

Colour in the Interior Design of Industrial
Buildings, by G. Boris.

CZECH, per, Arkhitektura SSSR, No 2, 1962,
pp 29-30.

NLL Ref: 5196 1963 (1172) (Loan)

Sci - Engr
Feb 64

248,615

An Experiment to Calculate Tidal Discrepancy by
Means of the "Ural-1" Digital Computer, by
I. D. Tsiklauri, L. X. Boris.

RUSSIAN, per, Trudy Leningrad Gidromet Inst,
Vol X, No 1, 1961, pp 157-172.

MLL RTS 2070

Sci - Engr

207, 206

Aug 62

Informacija o radu i radovima u oblasti
Rana Borisavljevic, Rastko I. Marovic, 10 pp.

SRBO-CROATIAN, per, Glasnik Hrvatskog Društva,
Vol. XXVII, No 4, 1962.

OTB 62-21757/4
PL-1:80

Sci - Chem
Jan 64

248,738

The Application of Baker-Philipoff's Formula
For the Determination of Intrinsic Viscosity
of Polymethyl Methacryle and the Copolymer
Dimethyl Itaconate - Styrene, by Ruza Borisavljevic,
Franja Ebel, 10 pp.

SERBO-CROATIAN, per, Glasnik Hemijskog Drustva,
Vol LXXXV, No 7-8, 1962, pp 355-366.

OTS 62-11757/7-8
PL-480

Sci
Jul 64

263,129

N-Benzoylphthalimide IV. Pyrolysis and
Reaction With Phenylmagnesium Bromide, by
Ruza Borisavljevic, Rastko I. Mamuzic, 8 pp.

SERBO-CROATIAN, per, Glasnik Hemijskog Drustva,
Vol XXVII, No 7-8, 1962, pp ~~387-388~~ 389-395.

OTS 62-11757/7-8
PL-480

Sci
Jul 64

263,133

Borisek, R., Schmied, J., and Enderst, V.
INCREASING THE RATE OF SULPHITE COOKING.
[1962] [14p].
Order from SLA \$1.60

62-16156

Trans. of memb. (paper) given at the European Tappi Meeting, Lucerne, 1960.

DESCRIPTION: *Sulfites, *Wood pulp, Processing, *Paper, Production, Phase transitions, Quality control, etc.

In the transition period between conventional Ca-Bi sulphite cooking (Ca-Bi) and Na-Bi sulphite cooking (Na-Bi) with complete chemical recovery, various improvements of the Ca-Bi cooking have been obtained. A modification of Ca-bisulphite cooking was worked out involving pre-impregnation of the chips with a solution of Na_2SO_3 - NaHSO_3 (Na-Ca-Bi), and (Materials -Paper, TT, v. 8, no. 9)

(over)

62-16156

I. Borisek, R.
II. Schmied, J.
III. Enderst, V.

C225966

Office of Technical Services

The Question of the Effectiveness of Socialist
Foreign Trade, by A. Borisenko, 14 pp.
PUBLISHED, per, Vneshehnaya Torgovlya, No 10,
Oct 1964, pp 7-11.
1964 20126

USSR
Econ
Mar 65

276,327

National-Economic Value of Melioration of
Water-Logged Lands, by A. Borisenko, A. *p 2*
Pronin, 13 pp.
RUSSIAN, per, Ekonomika Sol'skogo Khozyaystva,
No 10, Oct 1964, pp 94-102.
JPRS 29041

OSNR
2com
Mar 65

276,664

The Problem of the Influence of the Turbulence of
a Liquid Jet on Its Atomization, by A. I. Borisenko,
2 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIII, No 1,
1953, pp 195-196.

Sci Museum Lib Tr
No 53/2274

USSR
Scientific - Physics

Feb 64 CTS

9613

Some Conditions for the Synthesis of Zinc Ferrites,
by N. A. Toropov, A. I. Borisenko, 2 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 12,
Dec 1955, pp 1347-1348. CIA C 43311

Consultants Bureau

Sci - Chemistry

37,063

Aug 1956

S-461/60

(NY-4376)

Effect of Vitamin B₁ on the Organism of Animals
Subjected to the Action of Ionizing Radiation,
by A. F. Leshchinskiy, A. N. Borisenko, 7 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIII, No 2,
Mar/Apr 1960, pp 169-173.

JPRS 5327

Sci - Med

Sep 60

125,323

The Preparation of Thin-Film Silicate Coatings
From Solutions, by A. I. Borisenko, 4 pp.

RUSSIAN, per , Dok Ak Nauk SSSR, Vol ^{CXIX,} ~~CXXII~~,
No 2, 1958, pp 339-.

Consultants Bureau

Sci - Chem

Jun 59

88,667

Solid Solutions in the system $\text{NiO} - \text{Fe}_2\text{O}_3$, by N. A. Tropov, and A. I. Borisenko.

Full translation.

RUSSIAN, ~~no~~ per, Dok Ak Nauk SSSR, Vol LXIII, No 6, 1948, pp 705-708.

AEC Tr 1438

USSR

Scientific - Chemistry, $\text{NiO} - \text{Fe}_2\text{O}_3$

Nov 52 CTS/DEX

SLA R-1036

A945

Solid Solutions in the System $\text{CoO} - \text{Fe}_2\text{O}_3$, by N. A. Toropov, E. A. Porai-Koshits, and A. I. Borisenko.

Full translation.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXVI, No 5, 1949, pp 905-908.

AEC Tr 1439

USSR

Scientific - Chemistry, $\text{CoO} - \text{Fe}_2\text{O}_3$

Nov 52 CTS/DEX

A 944

Soluble Solutions in the System $\text{NiO} - \text{ZnO} - \text{Fe}_2\text{O}_3$ and
 $\text{CuO} - \text{Fe}_2\text{O}_3$, by N. A. Toropov, and A. I. Borisenko.

Full translation.

RUSSIAN, ^{English} ~~also~~ per, Dok Ak Nauk SSSR, Vol LXVI, No 1,
1951, pp 85-88.

AEC Tr 1437

ESR

Scientific - Chemistry, $\text{NiO} - \text{ZnO} - \text{Fe}_2\text{O}_3$ and $\text{CuO} -$
 $\text{ZnO} - \text{Fe}_2\text{O}_3$

A 943

Nov 52 GTS/DEX

The Diffusion Mobility of Iron in a Protective
Coating on Niobium and Molybdenum, by A.I. Borisenko
V.I. Artem'ev et al, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 4,
1963, pp. 818-823.

CB

Sci
Jul 64

262,293

Gasdynamics of Engines, by A. I. Borisenko, 852 pp.
RUSSIAN, bk, Gazovaya Dinamika Dvigatelay, Moscow,
1962, pp 3-793. 9695696-V
FTD-TT-63-852

Sci - Engr
Jan 65

270,463

Interaction of Calcium Phosphate with Clinker
Materials by N. A. Toropov, A. I. Borisenko, 6 pp.

RUSSIAN, per, Tsement, Vol. XX, No 6, 1954, pp
10-13.

SLA R-2921
92841

Sci
Jul
59

92,633

Hydrated Calcium Silicates, by N. A. Toropov,
A. I. Borisenko, P. V. Shirokova, 4 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan-Feb 1953, pp 67-69.

Consultants Bureau

Scientific - Chemistry

Aug 54 CTS

17,105

Temperature and Velocity Distributions in a Laminar Flow
of a Fluid Between Rotating Coaxial cylinders, by A. I.
Kozisenko and A. D. Myshkis, 12 pp

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIII, No 4, 1959,
pp 740-748

Pergamon Press

Sci.

Feb 60

109,290

Protection of Niobium From High-Temperature Gas
Corrosion, by A. I. Borisenko, 55 pp.

RUSSIAN, bk. Zashchita Niobiya ot Vysokotemperaturnoy Gazovoy Korrozii, 1961, pp 1-40. 9668347

FTD-TT-62-1251

sci-phys
apr 63

229,425

An Investigation of the System $\text{CuO} - \text{Fe}_2\text{O}_3$, by N. A.
Doropov, and A. I. Borisenko.

Full translation.

Thijs
RUSSIAN, *to* per, Dok Ak Nauk SSSR, Vol XXXI, No 1, 1990,
pp 39-72.

ABC Tr 1486
SLA R-1024

USER

Scientific - Chemistry, $\text{CuO} - \text{Fe}_2\text{O}_3$

Nov 52 CES/DEA

A 942

New Data on the Distribution of the Sandy Facies of the
Khadum Horizon of the Central Cis-Caucasus, by
~~XX~~ E. M. Borisenko, 3 PP.

RUSSIAN, per, Geolog Neft i Gaza, Vol III, No 11-B,
~~1958~~ 1959.

PRG

Sci
17 May 62

194,569

NCH-201 161

Field 4B

Borisenkov, E. P.
PHYSICAL-STATISTICAL METHODS OF ANALYSIS AND
FORECASTING OF METEOROLOGICAL FIELDS. 1965,
101p (figs omitted) 160refs. Trans-F.57.
Order from NLL

Trans. of Arkticheski i Antarkicheski Nauchno-
Issledovatel'skii Institut. Trudy (USSR) v263 p146-231 1963.

A000000

303966

Tactical Training of Navigators in Ground Control
of Interception, by I. Borisenko, 5 pp. (AT-1093622)

Full Tr

RUSSIAN, np, Sovetskaya Aviatsiya, No 79 (2637),
3 Apr 1957, p 2. CIA 604402.

ATIC F-TS-9290/III

USSR
Mil
Oct 57

54,323

2-1
First Records in Space, by I. G. Borisenko, 83 pp.
RUSSIAN, per, Pervyye Rekordy v Kosmose,
1963, pp 1-121.
F100156068-V
FEB-MI-66-139

I. G. Borisenko

Sci-Behavioral Sci
Aug 68

362,322

All World and Absolute Records in Outer Space
Belong to Soviet Pilots-Cosmonauts, by I.
Borisovko, 5 pp.
KURSKAN, per, Tekhnika Molodosti, No 9,
1964, pp. 18-19.
JPRS 31236

USSR
Sci-Hero
Aug 65

203,932

First Records in Outer Space, by 125
I. G. Borisenko,
RUSSIAN, bk, Pervyye Rekordy v Kosmose, 1963,
pp 1-121.
*FTD-MT-66-139

I. G. Borisenko

Sci-Space ~~RM~~ Tech
Aug 67

Scandium, by L. F. Borisenko.

RUSSIAN, bk, 1961.

SCB

Sci - Chem

May 62

WFO 3rd Quarter 1962 per Memo Apr 62

Some Characteristics of the Distribution of
Gallium in Ultramafic Rocks, by L. F. Borisenko,
8 pp.

RUSSIAN, per, Geokhimiya, No 8, 1963.

Scripta Technica

Sci
Apr 64

254,132

Scandium in Various Kinds of Ores, by L. F. Borisenko,
S. Ya. Kaganovich, 4 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 7, 1961,
pp 61-64.

PS

Sci

Oct 62

214,205

~~XXXXXXXXXXXX~~ Distribution of Scandium in Intrusive
Rocks, by ~~XXXXXXXX~~ Borisenko, L. F., Rodyonov, D. A.,
8 pp.

RUSSIAN, per, Geokhim, No 9, 1961.

Geochem Soc

SciX

Nov 62

216,322

TRACE ELEMENTS AND THE PROBLEM OF THE GENESIS
OF ULTRABASIC ROCKS OF THE NIZHNETAGIL'SK MASSIF,
BY L. F. BORISENKO, 11 PP.

RUSSIAN, PER, GEOKHIM, NO 12, 1961.

GEOCHEM SOC

SCI

FEB 63

223,735

Scandium, by L. F. Borisenko.

RUSSIAN, bk, Skandiy Osnovnyye Cherty Geokhimi, Mineralofii Geneticheskiye Tily Razvozhdeniy, 1961, 131 pp.

CB

Sci - Chem

(\$17.50)

Jun 62

201, 191

Scandium in Deposits of Different Genetic Types,
by L.F. Borisenko, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 4,
1959, pp 53-60.

Amer Geolog Inst

135,190

Sci
Dec 60

The distribution of scandium and niobium in
wolframites, by L. F. Borisenko, N. V. Lisunov,
pp.

RUSSIAN, per, Geokhim, No 6, 1958,
pp 582-586.

Geochemical Society

Sci

Dec 59

103, 202

Borisenko, I. F.
STRUCTURE [MAIN FEATURES OF ITS GEOCHEM-
ISTRY, MINERALOGY AND GENETIC TYPES OF
DEPOSITS]. J. 62, 4.
Order from CB \$17.50

Trans. of mos. [Izvestia, Osnovnye Cherty Gorkhi-
ma, Mineralogii, Geoticheskii Tip Mestorozhdenii,
Moscow, 1964, 42pp.].

DISCUSSION: *Selenium, Geochemistry, Minerals,
Deposits, Strategic materials.

(Earth Sciences--Geology, TT, v. 8, no. 4)

62-17968

I. Borisenko, I. F.
II. Consultants Bureau
Enterprises, Inc.,
New York

0200070

Office of Technical Services

The Problem of the Relative Abundance of Scandium
in Volcanic Rocks. By L. F. Borisenko, N. V. Lisunov.
3 pp.

RUSSIAN, per, Geokhim, No 3, 1958, pp 222-227.

The Geochemical Society

Sci- Geophys

Mar 59

83,704

(NY-2900/9)

The Tasks of the Electrical Engineering Industry,
by N. I. Borisenko, 11 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1960, pp 1-5.

JPRS 2969

USSR

Econ - Technological

Jul 60

121,485

T (FDD 26406)

The Tasks of the Electrical Industry at the Present
Stage, by N. I. Borisenko.

RUSSIAN, per, Elektrichestvo, Jul 1955, pp 24 28.

CIA/FDD Sum 739

28,480

USSR
Econ - Technological, machine building

The Development of the Electrical Industry During
the 40 Years of Soviet Power, by N. I. Borisenko.
(Rpt on USSR Production of Industrial Equipment, 43)

no per,
RUSSIAN, Elektrichestvo, Nov 1957, pp 9-16.

CIA/FDD Sum 1651

USSR
Econ -
Jan 58

57,018

Heat Treatment in an Atmosphere I of Steam, by S. A.
Borisenko, N. M. Filimova,

RUSSIAN, per, Metal Term Odra Metallov, No 6, 1959,
pp 17-19.

HB 4742

OTS 68-16954

Sci - Chem

Apr 61

144,992

91
Apparatus for Investigating the Hardness of
Metals and Alloys over a Wide Range of Temper-
atures, by V. A. Borisenko and G. S. Pisarenko,
13 pp.

RUSSIAN, per, Fizich. Met., Akad Nauk UR SSR, Vol
1, No 5, 1961. pp 95-101.

1911017968

AMC-1A-IR-67-94.

V. A. Borisenko

Sci-Meth and Equip
Mar 68

349.339

Investigation of the Temperature Dependence of the
Hardness of Molybdenum in the Range of 20-2500°C,
by V.A. Borisenko, 5 pp.

RUSSIAN, per, Prorshkovaya Metallurgiya, No 3 (9),
1962, pp 55-61.
1962

CB

Sci

May 64

259,293

Studying the Hardness of Tungsten at
Temperature Ranges of From 20-2700°.
by G. S. Pisarenko, V. O. Eorison.
7 pp.

UKRAINIAN, per, Dop AL Nauk Ukrain RSR,
No 8, 1962, pp 1033-1056. 9668607

FTD-TT-63-101

Sci-M & M
-- 63

230,864

Reactions of Dialkylsilane Diols With Diisocyanates,
by M. F. Shostakovskiy, V. N. Kotrelev, D. A.
Kochkin, S. P. Kalinina, V. V. Borisenko, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 6, 1958,
pp 952-954.

Consultants Bureau

Sci - Chem

Jun 59

89,744

Book Review: Practical Methods of Numerical Weather
Forecasting (Prakticheskiye Metody Chislennogo
Prognosta Pogody) bk by P. N. Belov, 1963, 5 pp.
Book Review by Ye. P. Borisenkov,
RUSSIAN, per, Meteorologiya i Gidrologiya, No 10,
Oct 1964, pp 45-46.
JPRS 27,795

Sci-Earth Sciences & Astronomy
Feb 65

272,868

The Automatic Drawing of Pressure Contour
Charts with the Aid of an Alpha-numerical
Printing Arrangement, by E. P. Borisenkov
and B. V. Tarusov.

RUSSIAN, per, Trudy Leningr Arkt i Ant-
Nauchno I.-Inst, 1963, Vol 253, pp 132-
137.

NLI 9022.551 1964 @232) (On Loan)

E. P. Borisenkov

Aug 65

237,219

The Automatic Introduction of Meteorological
Information From Communication Lines into
an Electrical Numerical Calculator and Its
Analysis, by E. P. Borisenkov and H.
Polysalova.

RUSSIAN, per, Truly Leningr Arkt i Antarkt
N.I.-Inst., 1963, Vol 253, pp 122-131.
NEL 9022.551 1964 (231) (On Loan)

E. P. Borisenkov

Aug 65

287,227

Problems of the Energetics of Atmospheric
Processes, by E. P. Borisenkov.

russian, ~~XX~~ bk, Voprosy Energetiki Atmosfernykh
Protsessov, 1960, pp 1-168.

Amer Meteorol Soc M-RIC-30
AF Cambridge Res Center

Sci - ~~XXXX~~ Geophys
Sep 61

167, 816

(1911-N)

Horizontal Velocity Divergence in the Atmosphere,
by Ye. P. Borisenkov, 9 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, No 6,
Leningrad, 1958, pp 3-7.

US JPRS L-630-N

Sci - Geophysics
Feb 59

81,573

Dust-Induced Occupational Diseases in Open-Pit
Miners, by R. V. Borisenkova, K. I. Chumak, 9 pp.
RUSSIAN, per, Gigiyena Truda i Professional'nyye
Zabolevaniya, No 5, 1966, pp 1-64.

R. V. Borisenkova

Borisenkova, R. V.
THE TOXICITY OF DUSTS PRODUCED BY
MANGANESE ALLOYS. [1962] 8p.
Order from OTS or SLA \$1.10 62-18777

Trans. of Gigiena i Sanitariya (USSR) 1954 [v. 19]
no. 1, p. 24-29.

DESCRIPTORS: *Toxicity, Particles, *Manganese
alloys, *Iron compounds, Industrial medicine,
Atmosphere, Contamination, Silicon alloys, Aerosols,
Particles.

Experimental-toxicologic studies permit the conclusion
that dust of alloys containing manganese (ferromanga-
nese and silicomanganese) exert a toxic effect on the
organism. The toxicity of ferromanganese dust is
higher than that of silicomanganese. (Author)

(Biological Sciences--Toxicology, TT, v. 9, no. 6)

62-18777

I. Borisenkova, R. V.

008071

Office of Technical Services

Borisenkova, R. V.
EXPERIMENTAL STUDY OF THE ACTION OF
FERROSILICON DUST ON THE ORGANISM. [1962]
6p.

Order from OTS or SLA \$1.10 62-18767

Trans. of Gigiena i Sanitariya (USSR) 1954 [v. 19]
no. 5, p. 23-26.

DESCRIPTORS: *Toxicity, *Iron alloys, *Silicon,
Particles, Industrial medicine, *Oxides, Pathology,
Lungs, Aerosols, Air, Contamination.

A study of the working conditions in plants producing
and using ferroalloys demonstrated that in these plants
aerosols of ferrosilicon are released. The dust particles
were less than 4 μ in size. Experimental studies
on the comparative toxicity of dusts of ferrosilicon and
ferric oxide after intratracheal administration demon-
strated that a considerable difference exists in the
((Biological Sciences--Toxicology, TT, v. 9, no. 6)

62-18767

I. Borisenkova, R. V.

228070

Office of Technical Services

61-13531

[Borisenok, I. T.] --
IMPROVEMENT ON THE DYNAMIC CHARACTER-
ISTICS OF A GYRO STABILIZER BY MEANS OF
CORRECTING CIRCUITS [Uluchsheniye Dinami-
cheskikh Kharakteristik Girostabilizatora pri Pomo-
shchi Korrektiruyushchikh Konturov]. [1960] 18p.
3 refs. M1490.
Order from LC or SLA mi\$2.40, ph\$3.30 61-13531

Trans. of Akademiya Nauk SSSR. Otdeleniye Tech-
nicheskikh Nauk. Izvestiya, 1958, no. 5, p. 21-28.

The dynamic characteristics of uni-axial power gyro
stabilizers provided with various passive correcting
circuits are compared. (See also 59-11859,
59-11986, 59-11996, 60-18644)

1. Gyro stabilizers--
Development
 2. Gyro stabilizers--Circuits
- I. Borisenok, I. T.
 - II. DSIR LLU M. 1490

Office of Technical Services

(Engineering--Aeronautical, TT, v. 5, no. 7)

Gallium in the Minerals of Mica Pegmatites of the
Tedino Deposit, by L. A. Borisenok, I. D. Ryabchikov,
6 pp.

RUSSIAN, per, Geokhim, No 1, 1962.

Geochem Soc

Sci

Mar 63

233,826

Distribution of Gallium in the Rocks of the
Soviet Union, by L. A. Borisovskiy, 19 pp.

RUSSIAN, per, Geokhiz, No 1, 1959, pp 46-59.

Geokhiz Soc

Sci

172,556

Oct 61

Quantitative Spectrographic Determination of
Gallium in Silicate Rocks and Minerals, by
L. A. Borisenok, 4 pp.

RUSSIAN, per, Zhur Analit Khim, Vol XII, No 6
1957, pp 704-707.

Consultants Bureau

Sci - Chem

Oct 58

74,808

Gallium in the Rocks of the Lovozero Alkali Massif, by
(Gerashovskiy, V. I.) A. H. Tazova, L. A. Borisenok, et
al.

RUSSIAN, per, Geokhim, No 5, 1959, pp 449-454.

Geokhim Soc

Sci
Sci 61

172,508

Geochemistry of Gallium in the Granitoids of the Sayan
Alamut (Central Tian Shan), by Leonid A. Gerasimov
Tauson, 8 pp.

RUSSIAN, per, Geokhim, No 2, 1959, pp 145-151

Geochim Soc

Sci
Oct 61

172,528

A New Buried Articlinal Zone on the Platform Border
of the Cis-Caucasus Downwarp, by A. S. Borisevich,
4 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 8-B,
1959, pp 36-38.

RRG

Sci .

158, 212

Jun 61

**Seismic Oscillograph Type OSD-VI, by E. S. Borisovich,
S. A. Kastrovsky, et al, 11 pp.**

**RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk,
SSSR, No 26, (1963), 1963, pp 8 93-97.**

JPRS INDEX 23033

**Sci-Ear Sci
X Dec 63**

242,639

High-Frequency Fram Galvanometers, by E. S.
Borisevich, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1957, pp 479-492.

Pergamon Inst

Sci - Geophys
Dec 58

78,125

Russian Electromagnetic Oscillographs, by E.S.
Borisevich, 6 pp.

RUSSIAN, per, Priborostroyeniye, No 2, 1960,
pp 24-29.

Taylor & Francis
*JPRS

195,252

Ssi
Jan 61

An Optical System for Photo-Recording Oscillation Processes, by E. S. Borisevich, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3, 1957, pp 331-340.

Pergamon Inst

Sci - Geophys
Dec 58

78,108

Temperature Dependence of the Fluorescence
Efficiency of Complex Molecule Vapors, by
N. A. Borisevich, V. A. Tolmachev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 5, 1960, pp 521-524.

CTT

Sci
Jul 61

159,638

Electronic Spectra of Anthraquinone Vapors, by N. A.
Borisevich, V. V. Gruzinskiy, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 545-548.

CTT

Sci
Jul 61

159,655

Fluorescence Spectra and Efficiencies of Some
Coumarin Derivatives, by P. I. Petrovich,
N. A. Borisovich, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser, Fiz,
Vol XXVII, No 5, 1963, pp 703--.

CTT

Sci
Jun 64

~~261,906~~
261,908

Characteristics of the Fluorescence of Complex
Molecules in the Vapor State, by N. A. Borisevich, 8pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVII,
No 4, 1963, pp 559-565.'

CTT

Sci

Apr 64

256,043

The Fluorescence Yield of Vapors and Solutions of Substituted Phthalimides, by M. A. Borisevich, V. V. Zelinakly, et al, 6 pp.
RUSSIAN, per, Dok Ak Nauk, Vol XLIV, No 1, 1954, pp 37-39.

OTS 63-18068

Sci-Chem
Feb 64

249,999

Temperature Dependence of the Fluorescence Efficiency of Complex Molecule Vapors, by N. A. Borisevich, V. A. Tolkachev, 1 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 5, 1960, pp 521-524.

CTT

Sci
Jul 61

159,645

The Effect of Foreign Gases on the Spectra
and on Fluorescence Yield of Vapors of
Aromatic Compounds, by N. A. Borisevich,
B. S. Naporent, 10 pp.

RUSSIAN, per, Optika i Spektroskopiya,
Vol I, No 4, 1956, pp 536-545.

ATS-10M38R

187, 186

Mar 62

Influence of the Surrounding Medium and the Vibrational Energy Level of the Molecules on the Continuous Spectra of Organic Compounds, by B. S. Neporent, N. A. Borisovich, V. P. Klotchkov, O. A. Motovilov, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 674-675. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,704 Feb 56 CTS/DEX