

Mikhail Vasil'evich Domonosov-the Outstanding
Chemist of the Eighteenth Century, by V. P.
Barzakovskiy, 4 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIV, No 12,
1961, pp 2589-2593.

CB

Sci

Oct 62

214,357

Seventh International Ceramic Congress in London,
(May 23-30, 1960), by V.P. Barzakovskii, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 12,
1960, pp 2769-2770.

CB

172,802

Sci

Oct 61

Barzakovskii, V. P.
THE DENSITY, VISCOSITY, ELECTRICAL CONDUCTIVITY, AND SURFACE TENSION OF SOME BINARY SALT SYSTEMS IN THE FUSED STATE [Plotsnost', Vязkost', Elektroprovodnost' i Poverkhnostnoe Natyazhenie Nekotorykh Binarnykh Solyanykh Sistem v Rasplavlennom Sostoyanii]. [1963] [13p]
9refs

Order from OTS, SLA, or ETC \$1.60 TT-63-20772

Trans. of Akademiya Nauk SSSR. [Otdelenie Khimicheskikh Nauk]. Izvestiya, 1940, no. 5, p. 825-831. (Abstract available)
Another trans. is available from SLA as RT-957, 11p.

DESCRIPTORS: *Electrochemistry, *Fused materials, *Salts, *Potassium compounds, *Sodium compounds, *Calcium compounds, *Barium compounds, *Lead compounds, *Chlorides, Density, Viscosity, Electrical conductance, Surface tension.
(Chemistry--Physical, TT, v. 11, no. 4) (over)

TT-63-20772

I. Barzakovskii, V. P.
II. RT-957

1940

Office of Technical Services

Seventh International Ceramic Congress in London,
(May 23-30, 1960), by V.P. Barzakovskii, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 12,
1960, pp 2769-2770.

CB

172,802

Sci

Oct 61.

Scientific Institutions of Czechoslovakia Working
in the Field of Silicate Chemistry and Technology,
by N. A. Toropov, V. P. Barzakovsky, 4 pp.

RUSSIAN, no per, Steklo i Keramika, Vol XIII, No 3,
Mar 1956, pp 25-27.

Consultants Bureau

Scientific - Engineering

43,130

Feb 57 CTS

On Computability by Probabilistic Machines,
by Ja. M. Barzdin,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 189, No 4,
1969, pp 699-702.

AMS
Vol 10, No 6, 1969

May 70

Ja. M. Barzdin

Deceleration and Inelastic Scattering of Electrons
in Thin Unsupported Films of Copper, by
I. R. Kanicheva, B. F. Barzdo, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2561-2569.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 9

Sci
Apr 64

254,548

ANTI-RELIGIOUS PROPAGANDA AND CADRES OF
ATHEISTS, BY I. BARZDAYTIS, A. GAYDIS,
11 PP.

RUSSIAN, PER, KOMMUNIST, NO 9, 1962,
PP 56-62.

JPRS 17350

USSR
SOC
JAN 63

221,043

Immunity Study on Brucellosis of Agricultural Animals
by the Cytological Methods, by D. S. Barzenkov.

RUSSIAN, no per, Veterinariya, No 7, 1956, pp 61-63.

USDA

Scientific - Biology

44, 083

Thermal Explosions: Theory of Self-Accelerating
Reactions, by V. V. Barzhykin, et al. 123
RUSSIAN, per, Fiz Gosniys i Vzryva, No 4,
1966, pp 18-25.
*Dept of Navy/APL JHU J-1038

V. V. Barzhykin

Sci-Pro & Fuels
Aug 67

Determination of Optimum Periods of Preventive Maintenance in Automatic Systems,
by Ye. Yu. Basilovich, md1 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekhn Nauk, Tekh Kibernet, No 3,
May, Jun 1964, pp 38-45.

JPRS 26336

Sci
Oct 64

267,750

(FDD 21821)

Investigations of Communism in Italy: Party
Expenditures, by Luigi Barzini, Jr, 8 pp.

ITALIAN, & np, Corriere Della Sera, Vol LXXIX,
No 111, Milan, 11 May 1954, p 3.

CIA/FDD/U-6270

WEur - Italy
Pol - Communist Party

18, 122

(DC-4341).

13

Production of Wide Cold-Rolled Sheet Made of Alloy
VT-1D, by V. F. Kalugin, V. K. Barsiy, S. G.
Glasunov, T. S. Kuzina, B. N. Popov, 18 pp.

RUSSIAN, bk, Titan i Yego Splavy, Metallurgiya
Titana, No 2, 1959, pp 133-144.

JPRS 6050

Sci - Min/Met
Oct 60

128,169

EFFECT OF ROLLING PRACTICE ON THE MICROSTRUCTURE
OF HOT ROLLED O8kp RIMMING STEEL PLATES, by
V. K. Buziy, 3 pp.

RUSSIAN, per, Stal, No 11, 1959, pp 1013-1015.

BISI

Sci

May 60

116,969

The λ Quality of a Thirteen-Ton Ingot of 14K20SS
Steel, by V. K. Barziy, M. I. Vainshtok, V. P.
Gamazov, 3 PP.

RUSSIAN, per, Stal, No 5, 1959, pp 456-459.

BISI

Sci

Jan 60

105,618

Mechanism of action of lysosyme, by C. M.
Barzisa, C. M. R. A. Ricardo, 5 pp.

SPANISH, per, Obstet y ginecol latino-am,
3, pp 556-558, 1945.

SLA 58-395

Sci

Aug 59

94,455

Production and Properties of Sheets of Nonaging
Steel, Killed by Aluminium, by D. A. Litvinenko,
A. I. Marinov, V. K. Barzy, V. I. Yakushin. URCL

RUSSIAN, per, Stal, No 10, 1958, pp 931-938.

DSIR LIU (loan) M.492

Sci - Min/Mat
Sep 59

95, 863

The Problem of Producing Infectious Aerobic
Rhabdria in Swiss Supercolonially, by L. S. BURGALLI.
RUSSIAN, per, Vostokochiya, Vol XL, No 111 H.
pp 51, 52. 922214
USADA Tr A V-3794

Sci - BSM Sci
Jul 64

162,873

19
Horticultural Research for 1963 and Progress for
1964, by Tadousa Barriak, 9 pp.
POLINA, par. Mene Kaidarun, No 4, 16-21 Mar
1964, pp 27-28.
IPAS 14736

HEHEI - Agri
Sun 64

259,199

The transient theory of theory of thermal
explosions, by V. V. Barzykin, et al.
RUSSIAN, per, Zhurnal Prikladnoi Mekhaniki i
Tekhnicheskoi Fiziki, Vol 3, 1964, pp 115-120
N.L. 1008 3285
(SEE ICAM OR PURCHASE)

V. V. Barzykin

Sci - Phy
May 67

325,896

Thermal Explosion in the Liquid Phase With Heat
Transfer by Convection Only, by A. G. Marshakov,
V. V. Baraykin, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 9,
1961, pp 2083-2089.

Cleaver-Burns Press Ltd.

Sci

205,494

Jul 62

~~Minimum~~ Explosion of Dinitroxydetylene
Under Purely Convective Heat Transfer Conditions,
by F. I. Dubovitskiy, V. V. Barzykin, A. G.
Merzhanov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Khim
Zhuk No 6, 1960, pp 1124-1126. 9670282

AFIC MCL-846/1

Sci - Chem

161,346

Jul 61

Reactions of Cyclohexane and Other Hydrocarbons
Under the Influence of ^{60}Co - - Radiation, by
D. Huszari, H. Barzynski, 16 pp.

GERMAN, per, Z n fuer Elektrochemie, Vol LXIV,
Nov 1960, pp 1015-1019.

AERE, Harwell
NP Tr-679

166, 193

Sci - Nuc Phys
Sep 61

63-18757

Bas, E. B.
A NEW FINE-BEAM ELECTRON GUN WITH AN
INDIRECTLY-HEATED TUNGSTEN ROD CATHODE
AND ION SEPARATION. [1963] 8p. (figs. omitted)
7 refs.
Order from SLA \$1.10 63-18757

I. Bas, E. B.

Trans. of Optik (West Germany) 1955, v. 12,
p. 377-384.

DESCRIPTORS: *Electron guns, *Tungsten, *Cathodes,
Cathode ray tubes, Ions, Separation, Electron beams,
Design, Operation.

The electron gun differs in two essential features from
conventional arrangements: (1) Use is made of an
indirectly-heated tungsten cathode, the so-called rod
cathode. (2) The arrangement enables the positive
ions to be separated from the electron beam. (Author)
(Engineering--Electronic, TT, v. 10, no. 12)

Office of Technical Services

Investigation by the Electron Emission Microscope
of the Carburisation of Molybdenum From the Gas
Phase, by E. B. Das, W. Epprecht, L. Preuss, 14 pp.

GERMAN, per, Z Metallk, Vol XLVIII, 1957, pp 516-522.

AEC-MP-Tr-240

Sci - Min/Met

Sep 59

96,066

Sedimentation Rate in Sequelaesynonimo
of Pick, by Horacio Basabe.
SPANISH, per, San Mod (B Air), No 42,
1935, pp 1890-1894.
WHI 4-52-65

Sci-Data
May 65

280,769

2J-77/64

Ramon Castilla and the Rise of Peru as a Nation,
by Jorge Basadre, *JB*

SPANISH, bk, Chile, Peru y Bolivia Independientes,
1948, pp 268-269, 306-310, 313-317.

*JPRS/SPECIAL/DC-10232

LA - South America
FBI
Jan 64

NY-5086

NEW DEVELOPMENTS IN FOREIGN TECHNOLOGY, BY
YA. V. BASAYEV, 5 PP.

RUSSIAN, PER, VESTNIK SVYAZ. NO 5, 1957.

JPRS 7029

SCI

173,175

NOV 61

Ground-Level, Turning, Loading Machine, by
P. K. Kuznetsov and I. M. Basalayev, 2 pp.

RUSSIAN, per, Metallurg, No 7, 1957, p 38.

Consultants Bureau

Sci - ~~Sci~~ *thin/rlt*

Sep 58

72,634

A Vacuum Flow Meter, by N. I. Basalayev, et al.

RUSSIAN, per, Prib i Tekh Eksper, No 2, 1958,
pp 75-78.

Infosearch Ltd.

Sci - Phys
Sep 59

96,411

Investigation of Some Properties of Cold
Magnesium Oxide Cathodes With Self Maintaining
(Molter-Type) Emission, by N. Ya. Basalayeva,
et al., 10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 10,
1961.

AIEE

Sci

Jul 62

203,046

Evolution of Gas in Metals Used in Vacuum
Technology, by N. Ya. Basalayeva, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 5,
1958, pp 1102-1107.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 5.

Sci - Phys

Feb 59

80,358

Radio-Transmitting Method for the Investigation of
Respiration During Work and Athletic Exercises, by
L. Bazen and I. Lovdajev, 10 pp.

RUSSIAN, pos, Fiz Zdar SSSR in I. M. Sechenova, Vol
XLIV, No 8, 1958, pp 773-775.

Ferganica Inst

Sci. - Med

Jan 59

80,304

A Method For the Examination of Higher Nervous Act-
ivity in Infants Under Natural Conditions, by
L. I. Dasan, 5 PP.

RUSSELL, Per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol X, No 5, 1960, pp 500-503.

IP

Sci
Apr 62

x

192,783

HOUSING CONSTRUCTION, BY DUBAN BASARA, 28 PP
SERBODRATIAN, NP, VJERNI, 27 FEB 1963, P 4.

JMB 18567

EUR # YUGOS
ECON
APR 63

225,813

Calculation of Mass Transfer in Rectification
Columns, by B. N. Basargin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1809-1812.

CB

Sci

161,097

Jul 61

2,7-Dichlorochromotropic Acid- a New Reagent for the
Photometric Determination of Titanium, by V. I.
Kuznetsov, N. N. Basargin, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 5,
1961, pp 573-576.

CB

Sci

Jul 62

202,644

A Micromethod for the Determination of Sulfur
in Organic Materials Using a New Indicator,
Carboxyarsenazo, for Z Titration of SO_4^{2-} Ions,
by K. F. Novikova, N. N. Basargin, 4 pp.

RUSSIAN, per, Zhur, Anal Khim, Vol XVI, No 3,
1961, pp 348-351.

CB

Sci

Jan 62

201,8360

Recrystallization of Aluminium Single Crystals,
by W. G. Burgers and J. C. Basart, 20 pp.

GASPAR, per, Z. Physik, Vol LI, Oct 1928, pp
545-556.

SLA Tr 57-2135

Sci

Jul 58

68,020

The Resistance of Concrete to the Action of Aggressive waters, by Filipe C. Basavilbaseo, 21 pp.

SPANISH, per, La Revista de la Administracion Nacional del Agua, Vol CVIII, Jun 1946, pp 429-435.

S.L.A. Tr 22

Wkur - Spain

Scientific - Chemistry *ENGINEERING*

32,726

Dept of Interior
TC-823-A-358-7a.171

(DC-4449)

The Technical Re-Armament of City Telephone
Communications, by Ya. V. Basayev, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1948, pp 7, 8.

JPRS 6548

Sol

Feb 61

138,677

(NY-5073)

Meeting Vladimir Ilyich, by Ya. V. Basayev, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1958.

JPRS 7007

017-4849

Automation of Urban Telephone Communications,
by Ya. V. Basayev, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1959, pp 9, 10.

JPRS 594
Trans, Comm & Elec.
Power in the USSR Rpt
No 14
USASIS Trans. 1039

Sci

142,277

Feb 61

(NY-5226)

News in the Communication Engineering, by Ya. V.
Basayev, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1955.

JPRS 7095

(S) (U) (U) (U)

City Telephone Communications in the USSR, by
Ya. V. Babayev, 6 pp.

RUSSIAN, per, Vostok Svyazi, No 11, 1947, pp 9-11.

JPRS 6202

USSR

Econ

Sci - Electron

Kov 60

131, 748

Experiment on a New Application of Elastic Foam, by
E. Baschant, 5 pp.

CHEMIE, par, Kautschuk und Gummi, Vol VIII, No 9, 1951
pp 208-209.

Morris D. Friedman B-138

42.50

9092595

Sci - Magr

May 59

OTS I, 7

87,458

Studies of the Hepatic Output in Man: Changes
in the Hepatic Flow Produced in Digitalis, by
Lidia, Baschieri, Ricci Domenico, 13 pp.

ITALIAN, per, Cuore e Circolazione, Vol XLI,
1957, pp 103-115.

NYH 7-7-63

Sci - Biol & Med
Step 63

344,329

Contribution to the Pharmacotherapeutic Study of
Burdock, by F. Bascarte, 7 pp.

SPANISH, per, Rev Espan Med y Cirugia, Vol X,
Apr 1927, pp 210-212.

SLA 57-2982

Sci

Asy 58

71,274

Contribution Towards the Determination of Oxygen
in Gas, by I. Kavan, J. Base.

CZMCH, por, Puliva, Vol XXXVII, 1957, pp 385-386.

C.S.I.R.O.

Sci

May 60

115, 765

On the Relations of the Inflammation to the Anaphylactic State, by G. Basel, 19 pp.

GERMAN, per, Verhandl Deut Pathol Ges, Vol XIX, 1923, pp 126-131.

81A 3147

Jul 58

76, 632

Heat of Polymorphic Transformations of Calcium
Orthosilicate, 5 pp. by F. I. Basenin,

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LIX, No 7,
MAY 1948, pp 1321-1324.

Sci Museum No 52/1639

Scientific - Chemistry

14,998

A STRONG INDUSTRIAL BASE FOR INDUSTRIAL CON-
STRUCTION IN KAZAKHSTAN, BY T. K. BASENOV, 6 PP.

RUSSIAN, PER, PROMYSHLENNOYE STROITEL'STVO, NO 10,
OCT 1962, PP 5-6.

JPRS 16778

USSR
ECON
JAN 63

218,594

A Spectroscopic Study of the Turbulent Flame by
V. Ya. Baserich, 5 pp.

RUSSIAN, per, Zhurnal Fiz Khim, Vol XXXII, May
1959, pp 1077-1080.

8

ACSI R-2479 A

JE 2147813

Sci - Physics

May 60

115,619

(DC-37007)

Accept Without Resentment, [an open letter on the
level of Mechanization in Agriculture], by L. Basetskiy,
RUSSIAN, np, Ekonomicheskaya Gazeta, 1 Dec 1960, p 2.

*JPRS

USSR

Econ - Farm Machinery

7 Apr 61

The Direct Bromometric Titration of Bismuth,
Iron, Copper, and Other Metal Hydroxy-carbonates, by
A. I. Iusev, 4 pp.

Full translation.

RUSSIAN, same per, Zhur Anal Khim, Vol VIII,
No 5, 1953, pp 299-301.

Consultants Bureau

Scientific - Chemistry Sep 54 CTS/DEK

18,590

ORR/S/TR

(SF-1024)

On Maritime Passenger Lines, by B. Basevich, 3 pp.

RUSSIAN, np, Vodnyy Transport, 9 Apr 1960, p 3.

JPRS 4024

USSR

Econ

Sep 60

(NY-52DD)4)

Organization Is the Way to Profitability, by
V. Banevich, 4 pp.

RUSSIAN, np, Vozduy Transport, 15 Sep 1960.

JPRS 7999

USSR

Ec on

Apr 61

147,829

The Effect of Pre-Vaporization on the Completeness
and Stability of Combustion of Atomized Fuel, by
V. Ya. Basevich, 20 pp. Fuel

RUSSIAN, bk, Goreniye Pri Pochishennykh Davleniyakh
i Nekotoryye Voprosy Stabilizatsii Plazmeni v
Odnofaznykh i Dvukhfaznykh Sistemakh, Moscow,
1960, pp 71-85. 9667383

FTD-TT-62-948

19 52 7

Sci - Eng
Jan 63

On the Burning Velocity of Atomized Fuel, by
V. Ya. Basevich, 12 pp.

RUSSIAN, bk, Sgoraniye i Soseobrazovaniye v
Dizelyakh, Moscow, 1960, pp 10-18. 9667348

FD-TT-62-1028

Sci - Chem
Jan 63

219,960

Basovich, V. Ya., Devishev, M. I., and Kogarko, S. M.

INFLUENCE OF ACTIVE PARTICLES OF COMBUSTION PRODUCTS ON THE SPEED OF FLAME PROPAGATION IN A TURBULENT FLOW, tr. by David T. Williams. Jan 62 [4]p. 7 refs. Available in ARS Journal, v. 32, no. 1, \$3.00

Trans. of Akademiya Nauk SSSR. Otdel[enie] Tekhnicheskikh Nauk. Izvestiya: Energetika i Avtomatika, 1960, no. 3, p. 138-144.

DESCRIPTORS: Turbulent flow. *Flame propagation. Velocity, Hydrogen, Combustion, Particles, Chemical reactions, Flames, Gases, Propyne, Fuels, Ignition, Propagation.

(Chemistry--Physical, TT, v. 7, no. 10)

62-12690

- I. Basovich, V. Ya.
- II. Devishev, M. I.
- III. Kogarko, S. M.
- IV. Florida U., Gainesville
- V. American Rocket Society, New York

208275

Office of Technical Services

On the Burning Mechanism of an Atomized Liquid Fuel
in a Turbulent Stream, by S. M. Kogarko, V. Ya.
Rasevich, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Metal i
Toplivo, No 4, 1961, pp 137-142. 9676296

FTD-TT-62-190

Sci - Fuels

192, 295

Apr 62

**NEW Model of Combustion Zone in a Turbulent
Flame, by S. M. Kogarko, V. Ya. Basevich,
5 pp.**

**RUSSIAN, par, Zhur Fiz Khim, Vol XXXV,
No 8, 1961, pp 1794-1798.**

Cleaver-Hum Press

Sci.

Jul 1962

204,053

Optimum Distribution of Drops in the Combustion of
Partially Vaporized Fuel, by V. Ya. Basevich, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12,
1959, pp 2112-2115.

CB

Sci
Oct 60

130,321

Ignition of Gases in the Reaction Products of a
Flame, by S. M. Kogarko, M. I. Devishev, V. Ya.
Bassevich, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 10,
1959, pp 2345-2350.

Gleaver-Hume Press

Sci
Aug 60

122,296

On the Possibility of Combustion of a Fuel
Droplet in a Turbulent Stream, by V. Ya. Bayevich,
D. M. Ignatov, 3 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal. i Spalivo, No 3, 1960, pp 121-123.

Engle Tech Coll.

Sol
Dec 60

135,565

Turbulent Diffusion and Combustion of Atomized
Fuel in a Stream, by V. Ya. Basevich.

RUSSIAN, par, Zhur Fiz Khim, Vol XXXI, No 7,
1957, pp 1619-1626.

Assoc Tech Serv RJ-1417
" " " 60K23R

Sci - Chem

Apr 59

85,301

Effect of Preliminary Vaporization on
Completeness and Stability of Combustion
of Atomized (Liquid) Fuel, by V. Ya. Basovich.
USSR

RUSSIAN, per, Iz Ak Nauk BSSR, Otdel Tekh Nauk,
No 2, 1958, pp 26-32. 9048274

DSIR LLU PTS 1225

(17a. 6a.)

100,766

Sci - Fuels
Nov 59

Effect of Oxygen Atoms on Combustion at Low
Pressures, by V. Ya. Basevich, S. M. Kogarko,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
No 3, 1961, pp 659-661. 9676336

FTD-TF-62-219

Sci - Chem, Phys

194, 141

4 May 62

Structure of Turbulent Flows of Homogeneous and
Heterogeneous Mixtures, by V. Ya. Basevich, S. N.
Kozlov, 6 pp. USSR

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Energetika i Avtomatika, No 2, 1959, pp 13-20.

American Rocket Society Journal
Oct 1959, Vol XXIX, No 10, Part I

NDP B-156

9092610

Sci - Chem
Nov 59

100,703

The Kinetic Nature of Autoignition in Diesel
Engines, by A. S. Sokolik, V. Ya. Basevich

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 11,
1954, pp 1936-1949.

Asso Tech Sv RJ-460
\$15.25

Sci - Engineering
Jan 57 CTS

42, 172

The Supply of Drinking Water in the Dobruja, by
Dr Engr I. Basgan, 14 pp. UNCLASSIFIED

RUMANIAN, mo per, Hidrotehnica, Vol III, No 1
Bucharest, Jan 1958, pp 21-26.

US JPRS/DC-L-323

EE - Rumania
Soc - public utilities
Jun 58

64,374

Characteristics of Rumanian Petroleum, by I. Bașgan,
2 pp. UNCLASSIFIED

RUMANIAN, per, Oel und Kohle, No 40, 22 Oct 1940,
pp 393-394.

Navy Tr 1021/BuShips 560

7-A 58-1072

Scientific - Fuels

CTS/DEK

CIA D 44327

16,354

(NY-6401)

Need for a Deepening of Values, by R. Bash,
4 pp.

HEBREW, *np*, Davar, 19 Nov 1961, p 4.

NY office - Israel JPRS 12793
800

183, 686

Mar 62

Preparation of the Cyclic Hydrazide of Maleic
Acid and of Some of its Derivatives, by Yu. A.
* Bashakov, N. N. Melnikov, 4 pp. ✓

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 7, pp 1216-1220 1220. CIA C 41479
6

Consultants Bureau

Scientific-Chemistry
Apr 56 CTS/dex

32,986

Interview With the Deputy Minister of Defense,
Shimon Peres, by Rafael Bashan, 10 pp.

HEBREW, np, Maariv, Tel Aviv, 27 Jul 1962,
p 10.

JPRS 15,316

212,551

ME o Israel
MIL

Oct 62

(NY-6401)

The Military Government Pushes the
Arabs Into the Arms of Communism --
An Interview with Archbishop Georges
Elakim, by R. Bachan, 9 pp.

HEBREW, np, Ma'ariv, 12 Jan, p 10.

JPRS 134511

N/EA - Israel
Pol
Apr 62

182,437

Statistical Evaluations of Probability of Losses
and Other Characteristics of Commutation Systems,
by G. P. Basharin, 9 pp.

RUSSIAN, per, *Elektrosvyaz'*, No 3, 1962.

AIR

Sci

Nov 62

217,931

An Investigation, Using Probability Theory, of a
Two-Stage Trunk-Hunting Telephone System with
Refused Calls, by G. P. Basharin, 5 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXXI, no 1,
1958, pp 101-.

Amer Inst of Phys
Sov Phys - Doklady
Vol. XII, no 1

Sci - Phys

Jul 59

91,952

On a Statistical Estimate for the Entropy of a
Sequence of Independent Random Variables, by
G. P. Basharin, 2 pp.

RUSSIAN, per, Teoriya Veroyatnostey i Yeye Prim,
Vol IV, No 3, 1959, pp 361-365.

SIAM

Sci
Feb 61

138,404

Book Review of "The Amur Question", by G. P.
Basharin, 4 pp.

RUSSIAN, *per*, *Voprosy Istorii*, Vol VII, No 7,
1960, pp 160-162.

JPRS 8074

USSR

Pol.

Apr 61

149,919

Selection Conditions, by G. P. Bacharin, 10 pp.

RUSSIAN, per, 'Elektrosvyas', No 2, 1963.

AIEEE

Sci -
Nov 63

241,779

On the Use of the χ^2 Goodness-of-Fit as a Criterion
of Independence of Experiments, by G. P. Basharin.

RUSSIAN, per, Dok A k Nauk BSSR, Vol CXVII, No 2,
1957, pp 167-170.

MIT Lincoln Lab

Sci - Phys

Apr 58

62,139

XX
KURCH: OREB, BY S. DABURIN, 88 PP.

RUSSIAN, EK, KURCHENKAYA RADA, 1960, PP 89-96

JMS 1966

USSR
ECON
MAY 63

231,457

The Fumarolic Activity of the Bezymianny
Volcano on 1956-1957, by L. A. Basharina.

RUSSIAN, per, Bull Vulkanologicheskoy StaKntsii,
No 29, 1960.

NZDIA

Sci
Dec 62

61-23536

Basharinov, A Ye , Alexandrov, M. S , and Chernyak, Yu. B.
 DETECTION OF PULSE PACKETS OF RANDOM LENGTH BY DEVICES WITH FINITE MEMORY CAPACITY UNDER THE ACTION OF FLUCTUATION INTERFERENCE. DISTRIBUTION OF PHASE DIFFERENCES OF OSCILLATIONS IN THE COMBINATION OF A FLUCTUATING SIGNAL, NOISE AND CORRELATED NOISE INTERFERENCE. DETECTION OF A SIGNAL OF UNKNOWN FREQUENCY AND ARBITRARY INITIAL PHASE ON A BACKGROUND OF WHITE NOISE. [1961] [22] p. 21 refs. [DSIR LLU] M 2688
 Order from OTS or SLA \$2.60 61-23536

Trans of #Radiotekhnika i Elektronika (USSR) 1960 [v. 5] no. 3, p. 355-375.

DESCRIPTORS: *Radio signals, Detection, Radio interference, Oscillations, Radio noise, Probability.

Basharinov: Several algorithms for detection devices with (Engineering--Electronic, TT, v. 6, no. 6) (over)

61-23536

- I. Basharinov, A. Ye.
- II. Alexandrov, M. S
- III. Chernyak, Yu. B.
- IV. DSIR LLU M.2688
- V. Title: Distribution...
- VI. Title: Detection...

Office of Technical Services

Measurements at 8 mm of the Brightness Temperature
of the Illuminated Side of Venus, by A. B. Babbarinov,
p. 22.
RUSSIAN, par, Astron Zhur, Vol XXI, No 4, 1961,
pp 707-720.
NASA TT F-3978

Sci-Haz Sci & Astron
Jan 68
U.S. GOVERNMENT ONLY

279,094

The Application of Sequential Analysis to
Binary Communication Systems with a Rayleigh
Distribution of Signal Intensity Fluctuations,
by A. E. Basharinov, B. S. Fleishman, 9 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 2,
1959, pp 155-160.

PP

Sci
Sep 60

127,476

On the Recombination of Search Algorithms Based
on Samples of Controlled Duration (Sequential Detection)
by U. B. Kobzarev, A. E. Basherinov, 13 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol VI, No 9,
1961, pp 1411-1419. 9096379

Rand Corp RM-2953

Sci - Electronics
Feb 62

186,769

Problems in the Statistics of Automatic Pattern
Recognition by Multiframe Scanning, by A. E.
Basharinov, 5 pp.

RUSSIAN, per, Radiotekh; Elektron, No 7, 1961.

AISE

191,778

SCI

March 1962

On the Accuracy of the Logarithmic Method of
Measuring Fluctuating Signals Observed on a
Background of Gaussian Interference, by A. E.
Basharinov, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,
No 9, 1958, pp 1209-1211.

PP

Oct 59

99,200

~~TOP SECRET~~

No Danger of Militarism in Israel, by Raphael
Bachan, 6 pp.

HEBREW, ny, Yedioth Hayom, 20 Oct 1961,
p 4.

JPRS 12179

Horn/East Africa - Israel
HLL
Jan 62

180,757