

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

AP 35-359

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

Office of Technical Services

Memorandum to the Director of the Department of Defense
of the Department of Defense, by A. H. [unclear]
et al.
RUMBLE, per, Action Item, WJL KLI, No. 4, 1964.
FD 707-714.
LARA TT F-076

For the Sec & Admin
Jan 68
U.S. GOVERNMENT ONLY
276,004

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 Effectiveness of Search Algorithms Based
on Samples of Controlled Duration (Sequential Detection)
by U. B. Kozzarev, A. E. Basharinov, 13 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol VI, No 2,
1961, pp 1411-1419. 9006379

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.

ALIE

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

(NY-6401)

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

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

JPRS 12179

Near/East Africa - Israel
MIL
Jan 62

180,757

Binary storage systems with dual-threshold analysers
by A. E. Basharinov, B. S. Fleiselman and M. A. Samokhina,
13 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol II, No 9,
1959, pp 1419-1426.

PP

ici

134,872

rec 60

On the Efficiency of the Sequential Analysis
Method in Devices Which are Used For Detecting
Weak Signals in Noise, by A. E. Baskarinov,
B. S. Fleishman, 5 pp.

RUSSIAN, per, Radiotekhnika i Elektronika,
Vol III, No 6, 1958, pp 835-39.

Automation Express
Vol I, No 4
Internat'l Physical Index

Sci
Jun 59

AVAILABLE BE 5
LIBRARY

90,401

Noiseproof Features of the Correlation Method of
Reception, by A. Ye. Basharinov, 13 pp. UNCLASSIFIED

RUSSIAN, no per, Radiotekhnika, Vol XI, No 5, May
1956, pp 26-34. CIA 610353

ATIC F-TS-9182/V

Sci - Electronics
May 58

64,038

Large Block Assembly Line Construction Method of
Fishing Trawlers in the Polish People's Republic,
by A. V. Bashashin, P. A. Gavrilin. UNCLASSIFIED

RUSSIAN, per, Sudotroyeniye, No 4, Moscow, 1957,
pp 51-54.

Navy Tr 1681/ONI 119

EEur - Poland

Econ

May 58

62,865

Use of a Microstand in the Investigation of the
Operational Properties of Motor Oil, by B. E.
Bashayev.

RUSSIAN, bk.

*CB

Sci-Chem
Jan 4

Investigation of the Technology of
Vibratory-Impact Drilling, D. N.
Bashatov, A. V. Vasil'ev, Ya. A.
Olomovskii, 5 pp.

RUSSIAN, per, Nauchna i Otkrytiya
Engl, Vol 30, No 5, 1964, pp 22-27.
AKB-GORTSR

D. N. Bashatov

336,297

Sci
Aug 67

Effectiveness of Mineral Fertilizers on Corn Under
different Irrigation Systems, by M. K. Bashenk-
Belikova

RUSSIAN, per, Akad Nauk Gruzinskoi SSR Inst Polonoi
~~Sci~~ No 6, 1951, pp 79-97. CIA D 432371

USSR
Scientific - Biology
Economic

USDA

32,298

Mar 56

32,298

10 960

US-4
US-5

BASHCHAL'EV A. A.

Effect of bromine impurities on the thermal conductivities
of amorphous and crystalline selenium

Trudy Akad. Nauk Azerb. SSR, (Baku). Inst. Fiz. i Mat.,
9, 60-68 (1958)

RTS 1297. \$ 3.30 (ph), \$ 2.40 (mf), 60-19175 - English

E u r a t o m

Certain Problems Regarding the Reform of Medical
High School Education, by V. A. Bashenin, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol
Immunobiol, Vol XXX, No 8, 1959, pp 9-12.

PP

Sci
Aug 60

126,767

S-5413

(DC-3048).

Some Problems in the Reform of Higher Medical
Education, by V. A. Bashenin, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXX, No 8, 1959, pp 9-12.

JPRS-L--1896-D

Sci - Med
Oct 59

98,957

(FDD 23206)

On the Teaching of Epidemiology, by V. A. ~~RUSSIAN~~
Bashenin, 3 pp.

RUSSIAN, no par, Zhur Mikrobiol, Epidemiol i Im-
unobiol, No 5, Moscow, May 1956, pp 82, 83.

CIA/FDD U-8818

Sci - Medicine, epidemiology .
Oct 56

39, 6 30

Foot and Mouth Disease. Part of Course in Specific
Epidemiology, by V. A. Dushanin, 6 pp.

RUSSIAN, per, Leningrad, Medgis, 1955, pp 353-355.

ELA R-3600

Sci

Aug 59

95,174

Taking a Census of the Foods of the Fox and
Ermine (Small Rodents and Insectivores), by
N. V. Bashenina, N. F. Lavrov.

RUSSIAN, *per* Trans Centr Lab Biol and Game
Industry, No 5, Zagotzhivsnir'e, Moscow, 1941,
pp 100-104. (For references, see Tr No 137)

19, 911

US Dept of Interior
Tr No 133

USSR

Scientific - Biology

Nov 54 CTS

~~EXEMPT~~

Methods of Geomorphic Investigation, by
M. V. Bashenia, S. S. Voskresenskiy, 10 pp.

(N)
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geog,
No 1, 1955, pp 61-69.

25,787

CIA/FDD/X-1761

USSR
Geophysics -

Aug 55 CTS

Die Flüssigkeitsdurchlässigkeit von Holz und ihre
Praktische Anwendung. 1956, by V. A. Bashenov.

Translated from the Russian edition, 1952.

DSIR 620.1:674.06
Lending Lib Unit
G. 11331

Effect of Additions of Dryansk Tripoli on
Cement Quality, by F. I. Bashev and T. A.
Plaksina, 4 pp.

KX Full tr

RUSSIAN, bimo per, Tsement, No 1, Jan/Feb 1956,
pp 24-25.

ENGR
Sci - Chemistry
Dec 56 C15

Consultants Bureau

41,596

Representations of the Group $Z_2 \times Z_2$ Into
a Field of Characteristic 2, by V. A. Bashev,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 1015-1018.

Amer Math Soc

Sci

200,877

Jun 62

Fluid ~~ENGINE~~ Cavitation in Hydraulic Systems, by
T. M. Bashia, 5 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 9,
1961, pp 7-12.

PERA

Sci
13 Jul 62

202,506

Internal Conversion Coefficients of Some Nuclear
Transitions in As^{75} , by A. A. Bashilov, V. V.
Il'in, Δ pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 2, 1959, pp 154-158.

Columbia Tech

Sci

Apr 60

114,183

Radiations from Eu^{145} , Eu^{146} and Eu^{147} , by
N. M. Antonyeva, A. A. Bashilov, B. S.
Dzhelepov, et al, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 1, 1961, pp 23-28.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167,171

Formation of Eu^{145} in spallation of tantalum,
by A. A. Bashilov, O. V. Larinonov, M. K. Nikitin,
3 pp. et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 7, 1960, pp 788-790.

CIT

Sci

168,927

Sep 61

Conversion Electrons From Bi²¹⁴, by N. A.
Anton'eva, A. A. Bashilov, B. S. Dzhelapov,
V. V. Il'in, B. K. Preyobrazhenskiy, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1959, pp 204-205.

Columbia Tech

Sci

Apr 60

114,189

Internal Conversion Coefficients of Some Nuclear
Transitions in Eu^{147} and Eu^{149} - by V. K.
Adamchuk, A. A. Babilov, 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

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

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

Columbia Tech

Oct 59

99,202

Ge¹¹⁰ Conversion Electron Spectra, by N. M. Anton'eva,
A. A. Bashilov, B. S. Dzhalapov, 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

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

RUSSIAN, per, Zhur Eksp'er 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 Spectra of Neutron-Deficient Tb Isotopes,
by N. M. Anten'yeva, A. A. Rashilov, B. S. Dzhalapov,
B. K. Preobrazhanskiy, 3 pp. 7

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4, 1958,
pp 241-243.

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

Sci - Phys

Jul 59

91,861

Soviet Engine Fuel Specifications, Aviation,
Motor, Diesel, Jet Fuels, by A. A. Bashilov,
F. A. Kvochkin, A. I. Stolov, 24 pp. URCL.

RUSSIAN, bk, Kompaundirovaniye Motornykh
Topliv, 1958, pp 61-83.

AF 1255759

Sci - Fuels
Jun 59

89,577

Investigation of the Decay of Pr^{144} , Rh^{106} and
 Cs^{134} by means of a Scintillation Spectrometer,
E. I. Firson, A. A. Bashilov, 8 pp.

RUSSIAN, *Per*, *Iz Ak Nauk SSSR, Ser Fiz*, Vol XXI,
No 12, pp 1633-1640.

Columbia Tech

Sci - Phys

Feb 59

82,234

Efficient Use of Heat at Petroleum Processing
Plants, by A. A. Bashilov.

RUSSIAN, no per, Neft Khoz, Vol XXXIV, No 9, 1956,
pp 48-52.

Tech and Comm

\$40.00

Sci - Engineering
Feb 1957 CTS/dex

43,930

Determination of the Relative Probabilities of
K-Capture and β -Decay, by A. A. Bashilov, N. M.
Anton'eva, B. V. Pshenichnikov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 3, 1956, pp 348-353.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

46, 836

Radioactive Decay of La^{140} , by A. A. Bashilov,
B. S. Dzhelepov, L. S. Chervinskaya, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, 1954, pp 88-92.

AEC Tr 2215
RT-3340

Scientific - Physics
CTS 73/Oct 1955

27, 151

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

85,754

Conversion Spectrum of La^{140} , by A. A.
Bashilov, B. S. Dzhelepov, N. D. Novosil'-
tseva, L. S. Chervinskaya, 12 pp.

RUSSIAN, per, Iz Ak NaukSSR, Ser Fiz,
Vol XXII, No 2, 1958, pp 179-190

Columbia Tech

Sci -Phys

Apr 59

85, 761

Monochromatic Positrons of Internal Conversion by
G. D. Latuishev, V. V. Gey, A. A. Bashilov and
I. F. Barchuk

three in USSR
RUSSIAN, Dok Ak, Vol 63, No 5, 1948, pp 511-3

See Upton, New York State: Brookhaven National
Laboratory
Guide to Russian scientific per lit, Vol 3, No 2,
Feb 1950, pp 37-40

Sci Museum Lib No 50/3273 - London

Scientific

*See REF TR.
CTS Nov 49 (2/49)*

A-501

Beta Spectrum of Re^{196} , by N. M. Antonyeva, A. A. Bashilov, B. S. Dzhelepov, L. A. Chervinskaya, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVII, 1953, pp 507-510.

AEC Tr 2312

Sci - Physics

29,186

Petroleum Product Losses in the Grozneftozavody
Association; Status and Causes of the Problem,
by A. A. Bashilov, A. I. Stolov, F. A. Kvochkin,
11 pp. UNCL

RUSSIAN, bk, Puti Sokrasheniya Poter' Nefte-
Produktov na Neft Zavod, 1957, pp 7-16.

AF 1255451

USSR
Econ
Mar 59

82,426

Radioactive Decay of Ag^{110m} , by N. M. Antonyeva,
A. A. Bashilov, E. K. Kulakovskiy, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 6(10), 1960, pp 1497-1505.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII (10), No 6

Sci - Physics
Jul 60

120,863

Beta Spectrum of AU^{198} by V. S. Dzelepov, A. A. ~~Bashilov~~, A. V. Zolotavin and N. M. Anton'eva

Handwritten: 2XIV
RUSSIAN, *Handwritten: Dok Ak Nauk SSSR*, Vol 64, No 6, 1949,
pp 803-806

See Upton, New York State: Brookhaven National
Laboratory.

Guide to Russian scientific per lit, Vol 2, No 6,
Jun 1949, pp 191-193

Sci Museum Lib No 50/3267 - London

Scientific

Handwritten: A 256
Handwritten: See CTS/100-1949 (249) QF2 TR.

Welding Propellers with Stamped Blades,
by A. A. Bashilov.
RUSSIAN, per, Sudostroeniye, 1963, No 6,
pp 50-51.
NLL 9022.065 1964 (1740) (On Loan)

A. A. Bashilov

Aug 65

287,181

On the Nephelometric Method of Measurement of the
Atmospheric Transparency, by O. D. Barteneva, G. Ya.
Bashilov, 5 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 4, 1961,
pp 613-619.

AGU

170,311

Sci

Oct 61

NY-3000

Direction of Scientific Work in Giredmet, by
I. Ya. Bashilov, 17 pp.

RUSSIAN, per, Hedkiye Met, No. 4, Jul-Aug 34,
pp 3-11.

JPRS 12964

USSR
Econ
Mar 62

188,404

(NY-3000)

The State Scientific Research Institute of
Rare Elements, by I. Ya. Bashilov, 9 pp.

RUSSIAN, per, Nauchno Issledovatel'skiye
Instituty Tyazheloy i Promyshlennosti,
1935, pp 459-464.

JPRS 12947

USSR
Econ
Mar 62

187,974

Treating Uranium-Bearing Solutions With Metallic
Iron, by I. Ya. Bashilov.

Full translation.

RUSSIAN, ^{pt,} Redkie Metally, No 2, USSR, 1934, pp 25-33.

CIA 9023030

AEC Tr 1390

MB- TT-311

USSR

Scientific - Minerals/Metals, Uranium, Metallic iron

Oct 52 CTS/DEX

A-537

The Sutural Zone on the Northern Slope of
the Southeast Caucasus, by V. I. Bashilov,
N.K. B. Lebedeva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVI, No 3, Sep, Oct 1962,
pp 659-661.

Amer Geol Inst

ESci

Oct 64

THALLIUM POLYCHROMATES, BY N. I. BASHILOVA, 4 PP,
RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 5,
196L, PP 1083-1086.

CB

SCI

AUG 62

205,827.

Physicochemical Research on the Sulfates of Monovalent
Thallium, by G. G. Urazov, N. I. Bashilova, 27 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 8, 1957,
pp 1922-1937.

AEC-tr-4058

PL-480

Sci

Apr 61

PST No 85

145,253

Quantitative Determination of Thallium as
Dichromate. Communication 2. Determination of
Thallium in the Presence of Other Elements, by
N. I. Bashilova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959,
pp 556-561.

CB

Sci
Sep 60

126,244

Quantitative Determination of Thallium as
Dichromate Communication 3. A Study of
the Effect of Alkali Metals and Ammonium
on Precipitation of Thallium Dichromate, by
N. I. Bashilova, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII,
No 2, 1962, pp 190-198.

CB

Sci

Jan 63

220,555

Quantitative Determination of Thallium as the
Dichromate. Communication I. Gravimetric and
Volumetric Methods, by N. I. Bashilova, 10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5,
1958, pp 545-554.

Consultants Bureau

Sci - Chem
Aug 59

93,774

Polymorphism of Thallium Bisulfate, by N. I.
Bashilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2-3
1957, pp 295-296.

Consultants Bureau

Sci - Chem

Aug 58

70,951

Investigation of Thallium Dichromate and Its
Use in Quantitative Analysis, by M. I. Beshilova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 289-292.

Consultants Bureau

Sci - Chem

Jun 59

88, 815

Crystallographic Investigation of the Sulfates of
Monovalent Thallium, by N. I. Bashilova, M. N.
Lyashenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X~~XIV~~, No 2, ¹⁹⁵⁷ pp
314-315.

Consultants Bureau

Sci - Chem
Aug 58

69-128

Part 4. Synthesis of Terephthalic acid Derivatives
and Their Polycondensation. I., by S. Akiyoshi,
M. Okamura, S. Bashimoto, 7 pp.

JAPANESE, per, J Chem Soc Japan Ind Chem Sect (Kogyo
Kagaku Zasshi) Vol LVII, No 3, pp 214-216, 1954.

Assoc Tech Serv -95H11J

Sci - Chem

Aug 58

70,508

132

Modernization of Radioactivity Logging
Apparatus, by N. K. Kabanovskiy, 18.
No. 1991.
USSR, per. Yanderova, Sofia, 1991.
ISS 19-26, 1991 0230195
ISS-10-457

YA. N. BASIN

1991-2001
1991-20

04,030

13
Kinetics of Isothermal Transformation of Austenite
in Plain Carbon Steels During Induction Heating,
by L. G. Kiridin and Yu. A. Baskin.
Metallurg, ser. Metallovedenie i Mashinostroyeniye, no 7,
Jul 1953, pp 10-15.
RG 4275

Sci-ent
Apr 68

352,211

Yu. A. Baskin

(NY-6712)

The Course of Experimental Osteomyelitis
Under Conditions of Radiation Sickness;
by V. A. Bashinskaya, 10 pp.

RUSSIAN, per, Med Radiol, No 7,
1963, pp 29-35.

JPRS 11419

Sci
Jan 62

179,930

Experimental Osteomyelitis and Some Problems
of Its Pathogenesis, by V. A. Bashinskaya,
5 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol XLVIII, No 7, 1959, pp 38-41.

Consultants Bureau

Sci

Mar 60

110,801

Some Problems of Vietnam as a Socialist Republic
Report, by F. B. ...
...
No. 21, 1962, pp. 26-27.

CINCPAC-420

Sci-Agri
Feb 61

200 000

116

honor ray in India and Gallus
 indicus, by G. Ch. Amirkhanov,
 A. I. Bashirev, 10 pp.
 Moscow, per. ~~AN SSSR~~. Investiya.
Naivya (Nauka-Natsionalnaya) i
Technicheskaya Seria, No 6, 1963,
 pp 59-69
 200200255-
 200-21-66-776

R. I. Bashirev
 sci-hypisn 306,176
 top 68

Effect of a Magnetic Field on the Heat Conduction of
Indium Antimonide, by D. Kh. Amirkhanova, R. T.
Bashirov, ~~152 pp~~ 90p

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7,
1960, pp ~~1517-1597~~ pp 1577-1607

ATP
Sov Phys-Solid State
Vol II, No 7

140,834

Sci-
Feb 61

Galvanomagnetic Phenomena in n-Type InSb in
Pulsed Magnetic Fields, Kh. I. Amirkhanov,
R. I. Boshirov, Yu. E. Zakyev, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ~~CXXXII~~, No 4
(check numbers), pp 793-796.

AIP
Sov Phys-Dok
Vol V, No 3

136,491

Sci

Jan 61

The Influence of "Entrainment" on Thermomagnetic
Effects in Bismuth Selenide, by Kh. I. Amirkhanov,
R. I. Bashirov, A. Z. Daibov, I. M. Tsidil'kovskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 5,
1957, pp 781-784.

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

Sci - Physics
Jul 58

67,190

Variation of the Resistance of n-Type Indium
Arsenide in Strong Magnetic Fields
By Kh.I. Amirkhanov, R.I. Beshirov pp5

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 2, 1963,
pp469-474

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 2

Sci

Sep 63

344,802
~~344,402~~

The Nernst-Ettingshausen Effect in N-Type InSb,
by D. Kh, Amirkhanova, R. I. Bashirov, 2 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,
No 3, 1961, pp 819-821.

AIP
Soviet Phys
Vol III, No 3

Sci

168, 739

Sep 61

Investigation of the Nernst-Ettingshausen Effect in
Bismuth Telluride, by R. I. Bashirov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 5, 1958,
pp 986-989.

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

Sci - Phys

Feb 59

80,371

Thermomagnetic Effects in Semiconductors, by Kh. I. Amirkhanov, R. I. Bashirov, A. Z. Daibov, I. M. Tsidil'kovskiy, 2 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 12b, 1956, pp 1519-1520.

Columbia Tech

Sci - Physics
Mar 58

59,689

The Harnett-Hettinghausen Effect in Germanium, by
R. I. Pashirov, I. M. Tsidil'kovskiy, 5 pp.

RUSSIAN, no per, Zhur Tokh Fiz, Vol. XXVI, No 10, A
pp 2195-2199. Oct 1956

Amer Inst of Phys
Sov Phys-Tech Phys
Vol. 1, No 10

Sci - Minerals/Metals
Nov 57

54,752

Agency: Nat. Bu. of Standards
P.O.No. S-172416-69

R-10128-D
13 Feb.1969

Title: Restoration of the Potential of the Lenard-
Johnson Type Usin Difussion Data.

Author: E.M.Bashirov, and L.G.Yakovlev

Source:

Language: Russian

3pp

Special Instructions: Please translate and type 1 copy
only

Substitution Reactions of Phosphonium Acetate and
Phosphonium Acetons, by A. N. Pudovik, L. P.
Shechelkina, L. A. Bashirova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2367-2371.

Consultants Bureau

Sci - Chem
Oct 58

75, 111

The Mechanism of the Oxidation of Organic Compounds
by Selenium Dioxide, XII, The Oxidation of Naphthylace-
tonitrile and the Esters of Naphthylacetic Acid,
by N. N. ~~Melnik~~ Melnikov, Yu. A. Bashkakov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 4,
USSR, Apr 1951, pp 694-~~in~~ 696.

Consultants Bureau

Scientific - Chemistry

A-541

14,437

Identification of Phenols, by S. S. Kametkin, ~~et alii~~,
N. N. Mel'nikov, Yu. A. Bashkakov and K. S. Bokarev,
9 pp. 6

RUSSIAN, per, Zhur Anal Khim, Vol 5, ^{NO}(1), 1950,
pp 7-13.

~~SP/ISS~~
Sci Museum Lib No 51/3155 - London

12,041

A Method for the Quantitative Determination of the
Esters of Phenylcarbamic Acid, by Yu. A. Baskakov, M. N.
Melnikov. 4 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 2, 1953,
pp 119-121.

Consultants Bureau

Scientific - Chemistry

17,175

Certain Derivatives of Hydroxydiphenyl, by S. S.
Mametkin, N. N. Melnikov, Yu. A. Baskakov, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XLX, No 6,
Jun 1949.

CIA/FDD/X-438

Synthesis of Some Alkyl- and Arky^gphenoxyacetic
Acids and Their Derivatives, by S. S. Nametkin, Yu. A.
Baskakov, H. N. Malnikov, 3 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 12,
Dec 1951, pp 2145-2150.

Consultants Bureau

USSR

Scientific - Chemistry, acids

1936

Synthesis and Physiological Activity on Plants
of Isopropyl Esters of Certain Arylcarbamic
Acids, by Yu. A. Baskaĭov, N. N. Melnikov, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 376-379. CIA D 151278

Consultants Bureau

Scientific - Chemistry

OTS 67/Apr 55

22, 929

Investigation of the Technology of Vibratory-
Impact Drilling, by D. N. Bashkatov, et al.
RUSSIAN, per, Kazvedka i Okhrana Nedr, Vol
XXXI, No 5, 1964, pp 22-23.
ATA RI-4519

101

D. N. Bashkatov

Sci-
Apr 67

321,582

Testing Highly Refractory Insulating Materials
in Lithium Vapors at High Temperatures
in Vacuum, by D. N. Zholubovskiy,
V. A. Boshkatov, et al., 7 pp.

RUSSIAN per, Otechestvo, No 2, 1964,
pp 82-89.

CD

Sci
Oct 64

267,801

Concerning the possibility of the future of
operations (construction is highly varied
radiation devices operating on various
1001, of V. G. Anisimov, Yu. N. Baskakov,

521

1951.
1951, for Frank Inst Tech, 10, 10112 1
10, 10112, in Frank Inst Tech, 10, 10112 1
10, 10112-75

Yu.
Yu. N. Baskakov

100 - 10112
10, 10112

10, 10112

On the Loss of Certain Organ-Specific Antigens
by Cancers of the Human Stomach, by G. I.
Avdeyev, I. S. Bashkayev, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
No 12, 1961, pp 76-78.

CB

Sci
Sep 62

210,655

The ~~an~~ Antigenic Properties of Some Fractions
of Ehrlich's Adenocarcinoma of Mice. ~~ca~~
Communication 2. The Study of the Antigenic
Properties of Tumor ~~k~~ Fractions by Means of
the Precipitation Reaction in Jelly and
Vaccination Experiments in Mice, by
I. S. Bashkayev, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol LI, No 5, 1961, pp 86-91.

CB 195,110
~~195,1110~~

Sci
~~62~~ 62
May

(NY-3000)

THOROUGH DEVELOPMENT OF THE SYNTHETIC RUBBER
INDUSTRY, BY T. BASHKATOV, 5 PP.

RUSSIAN, NP, EKON GAZETA, NO 19, 7 MAY 1962.
P 36.

JPRS 14326

USSR
ECON
SCI - CHEM
JUL 62

202,099

Comments: Analysis of the Progress for the Development
of the Synthetic Rubber Industry. by T. W. Baskin.
C. M. 2nd Series, no. 14.
RESEARCH, part 2000. Vol. 1. 1964. pp. 40-70.
D. I. Mendeleev. Vol. II, 1964. p. 40-70.
JPRS 54000

1964
Econ
Apr 64

1964, 1967

Chemical Means of Weed Control and Plant Growth
Regulators, by N. N. Melnikov, Yu. A. Bashkakov,
86 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXIII, No 2,
Feb 1954, pp 142-198.

CIA/FDD Tr 404

USSR
Scientific - Biology,

23,881

Application of the Willgerodt Reaction to the
Synthesis of Substituted Phenyl- and Eaphthy-
lactic Acids, by Yu. A. Baskakov, N. N. Melnikov,
4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 5, 1953, pp 865-867. CIA D182358

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,627

Diagnostic Significance of Agglutination and Precipitation Reactions in Patients ~~with~~ with Acute Dysentery Treated with Oxytetracycline and ~~M~~ Norsulphazol, by K. V. Bunin and K. B. Bashkardina, 3 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVII, No 5, 1957, pp/~~66/77/~~ 69, 70.

Pergamon Institute

Sci - Med

Jul 58

66, 449