

CONSUMER GOODS PRODUCTION TO INCREASE, BY
A. POPOV, 8 PP.

RUSSIAN, PER, SOVETSKAYA POTREBITEL'SKAYA
KOOPERATSIYA, NO 7, 1962, PP 58-61.

JPRS 15906

USSR
ECON
NOV 62

215,230

(NY-3000)

THE KURSK MAGNETIC ANOMALY, BY A. POPOV,
3 PP.

RUSSIAN, PER, AGITATOR, NO 8, APR 1962,
PP 34-36.

JPRS 14420

USSR
ECON
SCI - METALLURGY
JUL 62

202,480

(SF-175)

PEACEFUL COEXISTENCE -- THE GENERAL COURSE
OF SOVIET FOREIGN POLICY, BY A. POPOV,
A. SERGEYEV , 12 PP.

RUSSIAN, PER, KOMMUNIST, NO 18, DEC 1961,
PP 54-62.

JPRS 12527

USSR

POL

183,100

Schematic Soil-Mellorative Regionalization of the Volga
River Delta, by V. V. Yegorov, A. A. Popov, et al, 7 pp.
RUSSIAN, per, Pochvovedeniye, No 9, 1962, pp 4-13.

ST

Sci

Feb 64

249,289

Extended Soil-Melioration Regionalization of the
Volga-Akh-tuba Flood Plain, by V. V. Yegorov and
A. A. Popov, p. 9

RUSSIAN, per, Pochvovedeniye, No 3, 1962, pp. 16 -
29

Scripta Technica

340.417

Sci

Aug 63

Wall Rock Alteration at the Uch-Ochak Lead-
Zinc Deposit, by A. A. Popov, 9 pp.

RUSSIAN, per, Geokhim, No 4, 1961.

Geochem Soc

Sci

Nov 62

216,555

Data Sheet: TTT Diagrams of 20Kh2N4A and
10Kh2N4VA Steels, by A. A. Popov.

RUSSEAN, per, Metallov i Term Obrab
Metallov, No 5, 1960, pp 31-34.

HB 5407
*Acta Metallurgica

Sci - 101n/Met
May 62

196,309

Change in Soil Meliorative Conditions After Diking the
Volga-Akhtuba Flood Plain, by A. A. Lopov, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1960, pp 65-73.

AIBS

Sci

170,603

Oct 61

Classification of Alluvial Soils of the Volga-
Akhtuba Flood-Plain and the Volga Delta, by
A. A. Popov, pp. ~~510-516~~. 64 - 71.

RUSSIAN, per, Pochvovedeniye, No 5, 1960, pp. ~~64-71~~,
510-515

AIBS

167,508

Sci

Sept 61.

Influence of Nickel Monoxide Content on the Activity
of Alumina-Nickel Oxide Catalysts in Destructive
Hydrogenation at Moderate Pressures, by Ya. R.
Katsobashvili, A. A. Popov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,
pp 1607-1612.

CB

165,707

Sci

Aug 61

Influence of Molybdenum Oxide Content on the Activity
of Alumina-Molybdenum Oxide Catalysts in Destructive
Hydrogenation at Moderate Pressures, by Ya. R.
Katsobashvili, A. A. Popov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,
pp 1613-1616.

CB

165, 709

Sci

Aug 61

The Structure of the Pupillary Reflex in Early
Neurosyphilis, by A. K. Popov, 7 pp.

RUSSIAN, bk, Voprosy Psikhiiatrii i Nevropatologii,
No 3, 1958.

OTS 60-21173
PL-430

Sci - Med

Apr 62

PST 210

Some Observations on Genesis of Chestnut Soils in the
Semi-humid Subtropics of the Eastern Caucasus,
by A. A. Popov, 4 pp.
RUSSIAN, part, Pochvovedeniye, No 3, 1958, pp 105-108.

ACBS

137,182

Sci
Jan 61

Transformation of Austenite During Continuous Cooling, by A. A. Popov

RUSSIAN, bk, Phase Transformations in Iron-Carbon Alloys, 1950, pp 136-159, English. *012*

Brutcher Tr 3089

Scientific - Minerals/Metals
CTS/DEK Price \$9.85

9279

On the Kinetics of Ferrite Formation in the Decarburization of Carbon and Alloy Steels, by A. A. Popov, M. S. Mikhailov, 10 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII, No 2, 1959, pp 198-208.

PF

Sci

Aug 60

124, 364

Peculiarities of the Diffusion Shift in the
Phase Boundaries in Complex Alloys, by A. A. Popov,
7 p.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI, No ⁴/_A,
1958, pp 643-649.

Pergamon Press

Sci

Apr 60

112,446

The Koly, by A. A. Popov, 24 pp.
ok, Narodny Sibirii,
RUSSIAN, *For* In Ak Nauk, SSSR, 1956,
pp 687-700.

WH 2-26.

Sci - Misc

Mar 59

82,780

Crystallization of Liquid Phase, by I. N. Bogachev,
A. A. Popsy

Full translation.

RUSSIAN, bk, Phase Transformations in Iron-Carbon
Alloys, 1950, pp 4-17, Mashgiz.

Brutcher Tr No 3081

Scientific - Chemistry

Jul 53 CTS/DEX
Price \$9.75

3963

On Equilibrium of Liquid ~~W~~ Mixtures and Solutions. by

Popov, A. D.
CRYSTALLIZATION OF IRON IN CONTINUOUS
CASTING. [1961] [4]p. [DSIR LLU] M. 2358.
Order from OTS or SLA \$1.10 61-15490

Trans. of Liteynoye Proizvodatvo (USSR) 1959, no. 12,
p. 27-28.

DESCRIPTORS: *Cast iron, *Crystallization, *Pipes,
Casting, Iron.

The principal factors in determining efficient techno-
logical parameters for the continuous casting of iron
tubes and other components are (1) the crystallization
constants in continuous casting of iron (2) the thick-
ness of the solidifying shell in the mould, and (3) the
depth of the liquid phase.

(Metallurgy, TT, v. 6, no. 1)

61-15490

I. Popov, A. D.
II. DSIR LLU M. 2358

Office of Technical Services

Kinetics of the Reaction of Dimethylamine With
Arylsulfochlorides in Benzene Solution, by
L. M. Litvinenko, A. F. Popov, 9 pp.

RUSSIAN, *pub*, Zhur Obshch Khim, Vol XXXIII, No 4,
1963, pp 1059-1068.

CB

Sci
Apr 64

Interaction of a Beam of Charged Particles With a
Plasma, by R. M. A. Demirkhanov, A. K. Gevorkov,
A. F. Popov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 315-319.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci

129,372

High-Frequency Oscillations in a Bounded Plasma,
by R. A. Demirkhanov, A. K. Gevorkov, A. F. Popov,
G. I. Zverev, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 306-314.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,370

S-5392

(NY-2951).

From the Practice of Treating Burns, by A. F. Popov, 7 pp.

RUSSIAN, per, Kazanskiy Med Zh^{ny}, Vol XXIX, No 3, Kazan', May/June 1959, pp 70-73.

JPRS-L-1012-N

Sci - Med - Therapeutics
Oct 59

98,859

Effect of Ultrasonic Vibrations on the ⁷⁰⁵
burning of Carbon, by A. G. Popov.
RUSSIAN, per, Toploenergetika, No 3,
1961, pp 8-10.
AIR/FTD/WT-23-485-6B

A. G. Popov .

Sci-Phys
Apr 69

379,561

English Title Unknown, by A. G. Popov.
RUSSIAN, per, Teploenergetika, No 3, 1961,
pp 8-10.
*FD-302-23-485-68

Sci/Techn Ingr
June 68

Inhibition of the Chain Decomposition of Polymers
by Disrupting Structural Homogeneity Through
Copolymerization, by A. T. Os'minskaya, A. G.
Popov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1179-1181.

CB

Sci - Chem
Sep 60

127,751

Elastic proton scattering by Mg²⁵ and Mg²⁶
By A. I. Popov, P. V. Sorokin (P. 5)

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXXVI,
No 5, 1962, pp. 1074-1078

CTT

Sci

Aug 63

343,057

Semiconductor Spectrometers for Charged Particles,
by L. A. Zubritskiy, A. I. Popov, P. V.
Sorokin, et al, 8 pp.

RUSSIAN, Paper, Proceedings of the Conference on
Nuclear Electronics, Belgrade, Vol I,
15-20 May 1961, pp 591-597. 9200074

NEC-tr-5369

Sci - ~~Dist~~ Phys

Dec 62

219.334

Double-Focusing Magnetic Spectrometer, by A. S. Daineko, A. I. Popov, P. V. Sorokin, 5 pp. *et al*

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 7, 1960, pp 924-928.

OTF

Sci

Sep 61

169,023

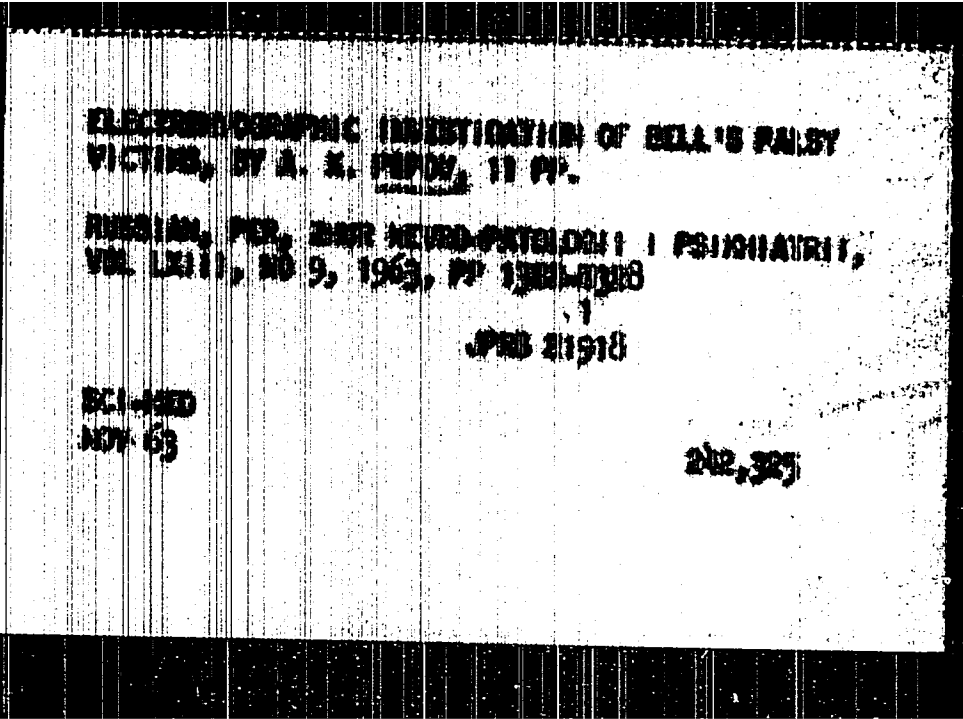
The Origin and Evolution of Fossil Ice, by A. I.
Popov,

RUSSIAN, per, Trudy Inst Merzlotovedeniya Materialy
k osnovam oucheniya o merzlykh zonakh zemnoi kory,
Ak Nauk SSSR, No 2, 1955, pp 5-25.

ATS RJ-1048

Sci - Geophys
Jul 59

91,273



Conference on Railroad Dimensions and Rolling
Stock, by Al. Popov, 8 pp.

BULGARIAN, per, Zhelezoputen Transport, Vol XIV,
No 7, pp 30-31.

JPRS 15817

Eur - Bulgaria

Econ

Nov 62

216,812

Influence of High Arsenic Content on the
Elasticity under vibrations of Rail Steel, by
P. P. Sviridenko, A. L. Popov, M. G. Fradina.
USSR.

RUSSIAN to FRANCE, per, Stal, Aug 1958, pp 739-
741.

INSID 2 1116

185 Rue President-Roosevelt
St. Germain-en-Laye (S-et-O)
France

Sci - Phys; Chem
Apr 59

83,032

Methods of Splicing the Sheathing of POWER Cable,
by A. M. Popov. 15 pp.

RUSSIAN, per, Vest Svyazi, No 2 (239), 1960.

ZSIS 5421

Sci - Electron

Oct 60

129,580

Electrical Properties of Bismuth-Antimony Alloys,
by G. A. Ivanov, A. M. Popov, 8 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2409-2419.

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

Sci
Aiz 64

254,534

(NY-4851)

The Prevention of Damage to Nonmetallic Cable
Sheathings by Rodents, by A. M. Popov, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1959.

JPRS 5996

Sci

Feb 61

The Command Post and the Pilot, by
N. M. Shirobokov, V. A. Kuznetsov,
A. M. Popkov, 27 pp.

RUSSIAN, per, Vest Voz Flota, No 10, 1960,
9662146, pp 1-27.

ATIC

USSR

MLI

Jun 61

157, 2

Description of a Case When the White Envelope
of an Underground PRVPM Cable Turned Black, by
A. M. Popov, 3 pp,

RUSSIAN, per, Vestnik svyazi, No 9, 1959,
p 12.

ASIA SC-1046/59

Sci - Electronics

Mar 60

109,806

(NY-2800/12)

Contemporary Urban Construction and Building
Materials Requirements, by A. K. Popov, 7 pp.

RUSSIAN, per, Stroitel'nyye Materialy, No 3, 1960,
pp 1-3.

JPRS 2835

USSR

Econ

Jul 60

119.811

Development of the Technology of Manufacture of
Pressure Pipes of Prestressed Concrete and Their
Testing, by A. N. Popov, S. L. Litver.

RUSSIAN, per, Trudy Nauch -Issledovatel Inst
Betona i Zhelezobetona, Akad, Stroitel'stva i
Arkhitektury SSSR, No 3, Moscow, 1958, pp 140-62.

ATB RJ-1746

ATB-0112PR

Sci - *Enger*
Jul 59

90, 468

R-1758

(DC-1551)

Excerpts From Cement and Fine Ground Admixtures
Manufactured at Construction Sites, by V. I.
Soroker, A. N. Popov, 23 pp.

RUSSIAN, monograph, Tsementy i Tonkomolotyye,
Dobavki Postroyechnogo, Moscow, 1950, pp 5-12,
78-90.

US JPRS/DC-L-458

USSR

Econ - Bldg Materials Industry

66,895

Expansion of the Envelope of the Sum of Two De-
composition into Fourier Series of a Rounded Sum
of Two AM-Oscillations, by A. N. Popov, N. K. Titov,
9 pp, (AF 688265).

Full Tr

RUSSIAN, no per, Radiotekhnika, Vol X, No 8, Aug
1955, pp 22-27.

AFIC F-TS-10067/V

Sci - Electronics
Oct 57

54, 074

Rate of Transformation of Ammonium Nitrate from
Alpha-to-Beta-Form, by V. K. Perzhke, A. N. Popov,
9 pp.

RUSSIAN, per, Zhur Obschei Khim, Vol VII, 1937,
pp 363-368.

SLA/R-2470

Sci
Apr 59

84,889

Separation of Boric Acid From H_2O Mixtures
containing Magnesium Sulphate by the Ion
Displacement Method, by A. M. Popov,
Yu. S. Kononov.

RUSSIAN J. Chem. Phys., Iz. Sibir. Otdel. Akad. Nauk
USSR, No 3, 1951, pp 61-67.

MLL/RIS 1997

Sci. - Chem

193, 822

Apr 62

Use of Radioactive Sulfur (S^{35}) for Determination of
Sulfonic Groups in Sulfonated Coal, by N. P. Drozdov,
A. M. Popov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 7, 1957,
pp 1074-1076.

Consultants Bureau

Sci - Chem

Oct 58

74, 107

Ironmaking, by A. P. Popov, Yu. A. Popov.

RUSSIAN, per, Stal', Vol XIV, Nov 1954,
pp 975-983.

BISI 3245

Sci - M/M
Jul 63

235,714

Notes to Papers by D. Ye. Rozenblyum:
"Fundamental Problems in Physiology of Acceleration,
~~and~~ and Controversial Problems in the Field of
Physiology of Acceleration, by A. P. Popov, 10 pp.

RUSSIAN, no per, ~~Viyenns~~-Med Zhur, No 6, pp 85-91,
Encl to IR 1407-57, AFOIN-1A1.

AP 1104152 (3)

Sci - Med
UBER - Mil
Jun 57

48,683

Radioelectronics and Progress, by A. I. Berg,
A. S. Popov, 11 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 5, 1959,
PP 6-11

FP

Sci

Apr 61

150,051

(NY-5074)

The Scientific and Technical Society of Radio
Engineering and Electrical Communications
Ivan A. S. Popov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 5 (218), 1958.

JPRS 7008

Sci

Dec 60

~~135,753~~

135753

^A
Instrument to Detect and Record Electrical
Oscillations, by A. S. Popov, 13 p.

RUSSIAN, per, Zhur Obsh Khimi, 1896, Vol XXVIII,
No 1, pp 1-15. 9093041

MDP- P-136

Sci
Apr 60
Vol III, NO 2

113,616

Oxidation of Thymine and Valine and Radiation Injury
to Infusoria, by A. S. Popov, 11 pp.

RUSSIAN, per, Radiobiologiya, Vol. IX, No 6, pp 811-818.

AEC-Tr-5433

Ref.
Nov 63

241,858

(DC-4453)

Soviet Scientists and Engineers - Continuers of
the Work of A. S. Popov, by G. M. Davydov,
12 pp.

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

JPRS 6425

Sci

Dec 60

135,950

Scientific-Technical Conference in Memory of the
100th Anniversary of the Birth of A. S. Popov,
4 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1959.

JPRS 5968

USSR

Biog

May 61

151,224

At the All-Union Scientific Technical Society of
Radio Engineering and Electric Communications Invent
A. S. POPOV (Vnoria).

RUSSIAN, per, Radiotekhnika, Vol. IX, No 2, Mar/Apr
1954, pp 123-126. CIA 605655

ATTC F-TS-8434/V

Sci - Electronics

60, 189

(S)

On the Scientific and Pedagogical Activity of
Aleksandr Stepanovich Popov, by A. G. Grammatov,
M. A. Popova-Klyuchikova, 48 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Ser Radiotekh, Vol II, No 2, Mar/Apr 1958.

JERS 5980

Edi - Electron

Nov 60

131,709

XXXXX
Courses of Organization of Veterinary
Service in Bulgaria, by A. T. Popov,
UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol. XXXI,
No 9, 1954, pp 14-17.

20,252 USDA

Scientific ~~Library~~ *Medicine*

Dec 20 1954 (TS)

Russian Game Reports. Vol I. Beaver, 1951-1955.
Re-acclimatization of the River Beaver in the Tatar
ASSR, by A. V. Popov.

RUSSIAN, per, Voprosy Biologii Fushnykh Zverey i
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-
XIV, 1951-1955.

Order from Queen's Printer,
Canada

OTS I, 12
Sci - Biol
Jul 58

Malshuzian "Theories" as a Tool of Anglo-American
Imperialism, by A. Ya. Ponom, Yu. N. Semenov,

RUSSIAN, thrice-yr per, Voprosy Filosofii, No 1 (9),
1950, pp 245 - 250.

State ID 42096

USSR - FOREIGN - Propaganda

19430

Oct 1951 GRS

THE INTRODUCTION OF NEW FREIGHT CARS, BY
ALEXANDER POPOV, 23 PP.

BULGARIAN JOURNAL, ZHELEZOPUTEN TRANSPORT,
VOL XIV, NO 11-12, 1962, PP 29-37.

JPRS 17743

EXCERPT - BULGARIA
ECON
MAR 63

223,51

Development in Railroad Cars for Bulgarian Railroads,
by Aleksandar Popov, 16 pp.
BULGARIAN, per, Zhelezoputen Transport, No 8-9,
Aug-Sept 1964, pp 26-32.
JPRS 27,250

EE-Bulgaria
Econ
Jan 65

271,745

A historic event in the life of the Romanian people, by N. Popov, 8 pp.
RUSSIAN, par. Communist, Moscow, No 13, Sept 1969.
pp 63-68.
JPRS 69179

21

B. Paper

6888
Vol.
Nov 69

393,844

01-0000/7

The Techniques of the Seven-Year Plan Applied to
Agriculture; by B. Rozov, V. Paranov, 3 pp.

RUSSIAN, sp, Moskovskaya Pravda, Vol. XLX, No
No 280 (12416), 3 Dec 1960, p 1.

JPRS 8620

USSR

Econ

Aug 61.

163,706

(DC-2700/70).

Agricultural Machinery During the Seven-Year Plan
Period, by B. Popov, V. Tarasov,

RUSSIAN, np, Moskovskaya Pravda, 3 Dec 1960, p 1.

*JPRS

USSR

Econ - Farm Machinery

7 Apr 61

(NY-6430)

Some Questions Concerning the Fishing Industry in Bulgaria, by Borislav Popov, Violeta Ilieva, 4 pp.

BULGARIAN, per, Ribno Stopanstvo, No 6, 1961. pp 15-16.

JENS 12063

EUR - Bulgaria
Econ
Jan 62

181, 232

Calculation of Resistance of Loading of Nets With
One Unsecured Rope, by B. A. Popov, 21 pp.

RUSSIAN, per, Trudy Vnes Nauch-Issled Inst Morsk
Rybnogo Khoz i Chlenovyr (VNIRO), Vol XXI, 1955,
pp 128-145.

CFSTI T-65 60962

Dept of Interior
Ministry of Agriculture,
Fisheries and Food
Fisheries Laboratory, 1958
SH211 B82 No 181

Sci - Biol
Sep 59

96,504

(NY-2800/6).

ISK-1 [Poguyustrov Housing Construction Combine]
Builds, by G. L. Kapelevich, B. D. Popov, 6 pp.

RUSSIAN, per, Byul Tekh Informatsii, No 7,
1959, pp 70-1.

JPRS-1946-N

USSR

Econ

101, 144

Affinage de La Structure du Be et du Cr Sous
L'Action des Ultra-Sons Lors de la Fusion a l'Air,
by B. E. Popov, S. F. Kovtun, V. M. Anonenko,
7 pp.

RUSSIAN to FRENCH, per, Fiz Metal Metallov,
Vol 7, No 6, 1960, pp 853-856. 9082313

Reverse Trans
CEA Tr R-1307

Sci
19 Apr 62

The Influence of Ultrasonics on the Structure of
Films of Beryllium and Zinc Obtained by
Evaporation in a Vacuum, by B. E. Popov, 3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3,
1960, pp 365-368.

PP

Sci

149,598

Apr 61

Extension of the Application Range of a High-Frequency Oscillator Type LME-10, by V. M. Azhaha, V. B. Gumenyuk, B. B. Popov, 3 pp.

RUSSIAN, *per*, *Prisborny*; *Selk Eksp*, No 1, 1960, pp 102-103.

ISA

140,529

Sci

Mar 61

(NY-5079)

Experience in Operating the ATA-50 Automatic
Teletype, by B. I. Popov, O. P. Landysheva, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1958.

JPRS 7015

Sci

Aug 61

161,986

(NY-4695)

The Introduction of Terminating Sets (SORS)
Single-Current Communications Operations Days/
for SEA Equipment (As tried by the Gor'kiy
Telegraph Office), by B. I. Popov, 8 pp.

RUSSIAN, per, Vest Svyazi, No 6 (243), 1960, p 22.

JPRS 5517

Sci

Oct 60

128,359

The Determination From the Kinetic Data of the
Reactionary Constant and of the Effective Diffusion
Coefficient Inside a Porous Catalyst, by
K. N. Belongov, B. X. Popov, 11 pp.

RUSSIAN, *pt.*, Zhur Fiz. Khim, Vol XXIV, 1955,
pp 1187-1192.

CIA/PDD X-2736

Sci - Chem
Apr 58

61, 932

(FDD 27383)

Work of the Yaroslavl Hydrometeorological Bureau, by
S. N. Popov, 7 pp.

RUSSIAN, no per, Met i Gid, No 1, Leningrad, Jan 1956,
pp 50-52.

CIA/FDD U-8385

~~36,569~~

USSR
Sci - Geophysics

86838

Pressed Cathode Based on Barium Calcium Tungstate,
by A. I. Mel'nikov, A. V. Morozov, N. M. Popyov,
A. A. Makhlyakov, 10 pp.

RUSSIAN, per, Radiotekh i Electron, Vol III, No. 1,
1958, pp 322-328.

Pergamon Press

Sci - Electronics
Sep 59

95, 928

Certain Emission and Adsorption Properties of
W-O-Ba System, by B. Ch. Dyuba, B. I. N. Popov,
13 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1233-1240.

PE

Sci

Jul 61

167, 353

Secondary Emission of Barium Oxide, by Yu. G.
Anikyeu, & B. N. Popov, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 6,
1961, pp 1768-1777.

AIP
Sov Phys-Solid State
Vol III, No 6

Sci

Jun 62

198,753

The Thermionic Properties of Barium Tungstate, by
M. I. Kapitsa, A. K. I. Mel'nikov, A. V. Morozov,
B. N. Popov, P. B. Sobolevskaya, B. M. Tsarev,
A. P. Shul'man, 9 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 1010-1016.

Pergamon Press

Sci -
Aug 59

94, 997

Investigation of the Effects of Oxygen and Oxides of Carbon on the Emission of Impregnated and Porous-Metal Cathodes, by B. N. Popov, A. A. Gugin, 13 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8, 1958, pp 1024-1030.

Pergamon Press

Sci
Aug 59

94, 999

S-5450

(DC-3081).

A High-Vacuum Electron Microscope for Investigating Cathodes, by A. V. Druzhinin, B. N. Popov, 5 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz,
Vol. XXIII, No 4, 1959, pp 522-526.

JPRS 3231

Sci - Electron
Jun 60

117,168

High Vacuum Emission Electron Microscope, by
B. N. Popov, A. V. Druzhinin, 10 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 1084-1091.

Ferguson Press

Sci
Aug 59

95,007

Compacted Powder Cathodes of Barium-Calcium Aluminates
and Tungstates, by A. I. Mel'nikov, A. V. Morozov,
B. N. Popov, A.A. Maklakov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 5, 1958, pp 613-621.

Columbia Tech

Sci Phys

Jul 59

92, 203

Secondary Emission from Thorium Oxide Activated with Barium, by B. N. Popov, V. F. Kolliverdov, 10 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Fiz. Vol XXII, No 5, 1958, pp 496-504.

Columbia Tech

Sci - Phys

Jul 59

91,611

Fouring of Steel Ingots With Electric Arc Heating
of Their Heads, by B. N. Popov.

RUSSIAN, per, Metallurg, Vol I, No 9, 1956,
pp 19-22.

Brutcher Tr 4029
\$3.90

Sci - Min/Met

Jan 58

57,364

Contemporary Basis of Penetration and Frustration, by
D. F. Perry, Jr.
MILWAUKEE JOURNAL, Milwaukee, Wisconsin, 1 Proceedings,
Vol. XIV, No. 12, 1962, pp 2-3.

SP25 20175

Sci-Stat & Anal Sci
Feb 64

202,602

(FDD 21922)

Psychophysiology - Contribution to the Study of
the Extinction of Man's Electro cortical Conditioned
Reflexes. Role of the Dynamic Stereotype and of
the Cyclochronicity in the Genesis of Neuroses, by
N. A. ~~in~~ Popov, C. Popov, 5 pp.

FRENCH, wk per, Comptes Rendus - Hebdomadaires des
Sciences de l'Academie des Sciences, Vol CCXXXVII,
No 19, Paris, 10 May 1954, pp 1912-1914.

USSR

Sci - Medicine, physiology, higher nervous system

CIA/FDD/U-6358

18,221

(FDD 21923)

Psychophysiology - Contribution to the Study
of Man's Cortical Functions. IV. Effect of
Coffee on Consecutive Images and Conditioned
Consecutive Images, by N. A. Popov, G. Popov,
6 pp.

FRENCH, wk per, Comptes Rendus - Hebdomadaires
des Sciences De l'Academie des Sciences, No 20,
Vol CCXKXVIII, Paris, 17 May 1954, pp 2026-
2028.

USSR

Sci - Medicine, physiology

18,422

CIA/FDD/U-6398



(FDD 21924)

Psychophysiology - Contribution to the Study of
Man's Cortical Functions by the Method of Electro-
cortical Conditioned Reflexes. V. Second Signal
System, by N. Popov, C. Popov, 5 pp.

FRENCH, wk par, Comptes Rendus - Hebdomadaires
des Sciences de l'Academie des Sciences, No 21,
Vol CCXXVII, Paris, 24 May 1954, pp 2118-2120.

USSR
Sci - Medicine, physiology

CIA/FDD/U-6397

18,208

Forms for Combat Training Accounting, by D. Popov,
I. Sviriyayev, 7 pp.

RUSSIAN, per, Voyenny Vestnik, No 5, 1962,

ACSI-I-0424-E
ID 2191530

Sci

Oct 62

214,300