

The Luminescence of Chrysene Solutions and
Powders at 77°K, by P. N. Nurmalchamstov, E. G.
Popova, N. S. Dokumikhin, 4 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 5,
1960, pp 593-600

CSA

Sci
May 61

157,068

Derivatives of 4-hydroxy- and 4-butoxy-5,6,7,8-
Tetrahydronaphthalene-2-Carboxylic Acids, by
S. I. Sergiyovskaya, E. G. Popova, 4 pp.

Pull tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 153-155. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 CIB

38,620

Some Transformations of 1-Amino-5,6,7,8-
Tetrahydronaphthalene-2-Carboxylic Acid, by S. I.
Sergiyevskaya, E. G. Popova, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2240,2241. (IA 542770-C,
reel 4.

37,784
Consultants Bureau

Sci - Chemistry

Aug 56

On Expanding the Raw-Mineral Sources of Felspar,
by V. A. Meitina, E. I. Popova, et al, x 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 3,
1959, pp 23-25.

CB

Sci
Sep 62

210,384

Occupational Leptospirosis in Leningrad,
by E. M. Popova, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXXI, No 12, 1960, pp 26-32.

PP

Sci

195,118

May 62

Reservoirs of Leptospiral Infection in the North-
west Regions of the USSR. Results of an Investi-
gation ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ on
Leptospiral Infections of Murine Rodents, by E. M.
Popova, N. I. Amosenkova, 6 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 44-50.

Pergamon Press

Sci - Med
Jun 57

48,901

(for NIE)

Some Data on Esterine's Effect on the Cerebral Cortex
of White Rats. Communication I. The Effect of
Esterine on Conditioned Reflex Activity, by E. N.
Popova, PP. 6.

RUSSIAN, par, Byul Eksper Biol i Med
No 2, 1961, pp. 72-77.

Vol LI

CB

Sci

168, 232

Sept 61

Emulsion Polymerisation of Butadiene-Styrene Rubbers
in Systems Containing Modified Rosin Soap, by V. P.
Shatalov, E. H. Popova, T. V. Gargasevich, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 7, 1960,
pp 6-9.

RAPRA

Sci
Apr 61

146,549

(NY-6505)
2

Problems of Structure and Function of the
Nervous System, by T. A. Mering, E. N. Popova,
10 pp.

RUSSIAN, per, Zhur Vyshey Nerv Deyatel imeni
I. P. Pavlova, Vol XI, No 2, Mar-Apr 1961,
pp 380-383.

JPRS 9792

165,130

Sci - Med
Aug 61

Transfer Process in the Oxidation of Propylene
to Acrolein, by Ya. B. Gorokhovatskiy,
E. N. Popova, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III,
No 2, 1962, pp 230-236,.

CB

Sci
Jan 63

220,675

Increasing the Stability of the Polymerization
System of Butadiene-Styrene (70:30) Rubber, by
V. A. Shtalov, E. N. Popova, K. G. Krygina,
L. A. Komandorova, 3 pp.

RUSSIAN, per, Kaucuk i Rezina, Vol. XVIII, no. 1,
1960, pp 3-5.

Rus Assoc British Rubber Manuf

Sci

Aug 60

123,595

Neuronal Structure of the Visual Cortex in
the White Rat, by E. N. Popova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 12, 1959, pp 1130..

Amer Inst of Biol Sci

Sci

Dec 59

103,893

The Effect of Partial Removal and Stimulation of the
Cerebral Cortex on the Fibers of Areolar Connective
Tissue, by E. N. Popova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 3,
1958, pp 591-.

Amer Inst of Biol Sci

Sci - Med

96,944

Fiber Changes in Areolar Connective Tissue in
Aseptic Inflammation, by E. N. Popova, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol. CXVII, No 4,
1957, pp 710-.

Amer Inst of Bio Sci

Sci - Medicine
Aug 58

68.946

The Role of the Extracardial Nerves in the Mechanism
of Strophantidin's Effect on the Heart, by E. V. Popova.
6 pp.

RUSSIAN, par, Farmakol i Toksikol, Vol. XXII, No. 4,
1959, pp 308-313.

CB

Sci
Aug 60

123,476

The Effect of Strophanthin on the Central
Nervous System, by E. V. Popova, 6 pp.

RUSSIAN, per, Farmaceuticheski Toksikol, Vol XXI,
No 3, 1958, pp 3-9.

Consultants Bureau

Sci - Med

Apr 59

85,623

The Publishing Programme of Metallurgizdat
by G. Popova, 6 pp.

RUSSIAN, par, Kovyte Knigi, No 14, 1962,
pp 57-60.

High Tr Bulletin
Vol V, No 2, 1963

Sol - M/II
May 63

229,124

Cottrell precipitator ('electrofilter') for the
separation of fluosilicic acid from gaseous media,
by I. Zarin and G. Popova.

RUSSIAN, per, Zhur Khimicheskoi Promishlennosti,
tom 13, 1936, No 14, pp 866-7.

Sci Museum Lib No 51/1899 - London

A 9422

Investigations of Polymerization and Properties of
Mixed Polyesters of the Acrylic Series, by A. A.
Berlin, G. L. Popova, E. F. Isayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1959, pp 83-85.

Consultants Bureau

Sci

119,480

Jun 60

Condensation Polymerization and a New Type of
Unsaturated Polyesters (Polyester Acrylates, by
A. A. Berlin, G. I. Popova, R. F. Isayeva, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 282-284.

SLA 59-15501

Sci - Chemistry
Nov 59

103,276

Fired Air-Depolarization Electrodes, by N. I.
Galkina, G. M. Popova, D. L. Kondrashov, R. Kh.
Burshtein, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 10,
1959, pp 2247-2251.

CB

Sci

Sep 60

127,392

Biosynthesis of Coenzyme A by Tissue Homogenates,
by A. V. Trufanov, G. M. Popova, 6 pp.

Full tr

RUSSIAN, mime per, Biokhimiya, Vol XXI, No 1,
Jan/Feb 1956, pp 3-9.

Consultants Bureau

Sci - Biology
Dec 56 CEB

42,067

Use of Infrared Spectroscopy for Investigating Thermal
Aging of Polyvinyl Chloride, by L. N. Pirozhnaya, G. S.
Popova, 3 pp

RUSSIAN, per: Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 10, 1959, pp 1202-1204.

Columbia Tech

Sci
Nov 60

132,917

Comparative Investigation of Photo and Thermal Aging
of Acetals of Polyvinyl Alcohol by Infrared Spectro-
scopy, by G. S. Popova, E. V. Shuvalova, 3 pp

RUSSIAN, per Iz Ak Nauk SSSR, Ser Fiz, Vol XLIII,
No 10, 1959, pp 1205-1207.

Columbia Tech

132,922

Sci
Nov 60

An Approximate Analytical Solution of the
Irrotational Equations of Supersonic Flow Past
Developable Wings, by I. A. Popova, 25 pp.

RUSSIAN, per, Vest Leningrad Univ, Seriya Matematiki,
Mekhanika i Astron, No 7, 1962, pp 87-104. 9669773

FTD-TT-63-392

Sci-Aero

Aug 63

342,086

Liver s-l, β -Hexopolylglucosidase (γ -Amylase), by E. I. Rozantfel ^{et al.}, I. A. Popova, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,
pp 1016-1021.

CB

Sci

205,225

Jul 62

Varnish Flaws ("Bittiness") in Alkyd Enamels,
by I. A. Popova, R. D. Zamyslov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4,
1958, pp 652-654.

Consultants Bureau

Sci - Chem

Jun 59

88,278

New Forms of Phosphorus Fertilizers on Light-
Colored Saline Sierozems, by I. Popova

RUSSIAN, no per, Khlopkovodstvo, Vol 4, No 10,
Oct 1954, pp 34-38. CIA D 400973

USDA

31,794

USSR
Sci - Biology
Mar 56 CIS/DEX

Properties of 4-Hydroxymethylene-2,2,5,5-Tetraalkyl-3-Pyrazolidones, by I. K. Khorobitsyna, I. I. Popova, et al, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol LXXI, No 8, 1961, pp 2542-2547.

CB

Sci
Jul 62

205,259

Phases of Meson-Nucleon Scattering up to 310-Mev,
by A. I. Mukhin, I. V. Popova, G. N. Tentiukova,
3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 2, 1957, pp 236-238.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 1

Sci - Physics
Dec 57

56,943

Intercrystalline Corrosion of 18-8 Ti
Steel in Steam, by V. V. Gerasimov, K. A.
Popova.

RUSSIAN, per, Metall i Term Obrab Metallov,
No 1, 1960, pp 13, 14.

HB 3295

Sci. - Min/Met
Apr 62

198,744

An Investigation of the Mechanism of the Corrosion
Cracking of 1 Cr 10 Ni 9 T Austenitic Stainless
Steel, by V. V. Garasimov, K. A. Popova, 11 pp.

RUSSIAN, bk, Issledovanie Mekhanizma Korrozionnogo
Rastreskivaniya Austenitnoy Nezhavayushchey Stali.
MOSKVA, 1969. 9093909

AEC Tr-4684

177, 395

Sci. - Chem
Doc 61

Thresholds of Color Discrimination in Macrodetails
of Color Photography Images in Terms of Dye Concentra-
tion Values, by Yu. N. Gerozhovskiy, K. B. Popova,
9 pp.

RUSSIAN, *zhurnalov nauk*, Dok Ak. Nauk SSSR, Vol CVII,
No 1, 1956, pp 63-66.

Sci Res Lib Tr 57/1765

(CIA/X-2632)

FR.D

55,108

Sci - Physics
Nov 57

A Discussion on River Bed Processes, by
E. V. Blisnyuk, K. L. Popova, 3 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, No 4, 1955, pp 156-159.

Sci Mas Lib No 56/1874

Sci - Geophysics

42,266

R-2493

(DC-4922).

Agricultural Reforms and Cooperativization in
North Vietnam and North Korea, by K. M. Popova,
V. A. Zelentsov, N. P. Semenova, 27 pp.

RUSSIAN, ~~Journal~~ bk, Voprosy Ekonomiki Stran Vostoka,
1958, pp 38-70.

JPRS-894-D

FE - North Korea, North Vietnam
Econ - Agriculture
Sep 59

96,284

61-15865

- I. Potatoes--USSR
- I. Popova, L.
- II. Trans-A-1210

Popova, L.
GROWING SEEDS IN THE SOUTH (Semenovodstvo
na Yuge) 8 Nov 60, 3p. Trans. A-1210.
Order from LC or SLA mi\$1.80, ph\$1.80 61-15865

Trans. of Kartoffel' i Ovoshchi (USSR) 1960, v. 5,
no. 1, p. 20-21.

Methods of potato planting are discussed.

Office of Technical Services

(Agriculture--Plant Cultivation, TT, v. 5, no. 8)

Resin Difficulties in Paper Manufacture and Methods
for Their Prevention, by N. P. Dymarchuk, NIK A. M.
Ivanuyshkina, L. A. Popova and S. L. Talmud, 6 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 4,
1956, pp 610-616

Consultants Bureau

41, 624

Sci - Chemistry

The Influence of Phosphorus on the Development of
Actinomyces Aureofaciens and on Its Ability to
Produce Chlorotetracycline, by A. A. Prokof'eva-
Bel'govskaya, I. A. Papan, 8 pp.

RUSSIAN, per, Mikrobiolog, Vol XXVIII, No 1,
1959, pp 7-13.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,829

Conditions of Formation of Tetracyclin by Means
of Biosynthesis, by I. I. Belousova, L. A. Popova.

RUSSIAN, per, Antibiotiki, Vol III, 1958,
pp 3-8.

CSIRO

Sci - Biol

Jan 61

156,562

A Method of Determining the Correlation of
Tetracycline and Chlortetracycline in Liquid
Cultures, by I. I. Belousova, L. A. Popova, 5 pp.

RUSSIAN, per, Antibiotiki, Vol III, No 6, 1958,
pp 24-26.

SLA 60-10983

Sci

OTIS, Vol III, No 6

Sep 60

126,827

Vitamin B₁₂ Formation in Cultures of Antibiotic
Producing Actinomycetes, by E. I. Surikova,
L. A. Popova, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 4,
1957, pp 432-437.

Amer Inst of Biol Sci

Sci - Med

Aug 58

69, 502

Histochemistry of the Nerve Cells of the Acoustic
Ganglion and the Development of Their Function in
the Axolotl, by L. B. Lavinson, L. D. Popova, D. A.
Sakharov, 4 pp.

RUSSIAN, IZV, Dok Ak Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1317-1320.

ATBS

Sci - Biol
Oct 59

100,136

Two-Dose Vaccination Against Q Fever, by S. M.
Kulagin, A. D. Fuki, R. I. Zubkova, L. D. Popova, 4 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 11, 1958, pp 25-28.

Pergamon Inst

Sci - Med
Jul 59

91,707

Q Fever in Dagestan, by N. I. Fedorova, I. V. Tarasevich, A. I. Sergeyeva, E. D. Shliakhtur-cva and L. M. Popova, 3 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Im-munobiol, Vol XXVII, No 6, 1957, pp 36-38.

Pergamon Institute

Sci - Med

Jul 58

66,473

Popova, I. P.
COMPOSITION OF SMOKE FROM TOBACCO'S SUB-
JECTED TO DIFFERENT FERMENTATION CONDI-
TIONS. [1962] 1p.
Order from K-1 \$10.00 K-H 11538-c

Trava. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedeni.
Pishchevaya Tekhnol[ogiya] (USSR) 1961, no. 3,
p. 97-101.

DESCRIPTORS *Tobacco, *Smoke, Analysis,
*B (1962) 00-0

(Biological Sciences--Vokany, TT, v. 8, no. 4)

62-17588

I. Popova, I. P.
II. K-H-11538-c
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

62-17588

Office of Technical Services

Scission of Carbon-Carbon Bonds Under the
Influence of Diazo Compounds. I. Reaction of
Some Tertiary Amines of the Triphenylmethane Series
with Diazo Compounds, by V. V. Perekalin, L. P.
Popova, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 7, pp 1226-1232. CIA C 41479

Consultants Bureau

32,987

Scientific-Chemistry
Apr 56 CTS/dex

Popova, L. P.
COMPOSITION OF SMOKE FROM TOBACCO PRE-
PARED BY DIFFERENT METHODS OF DRYING.
[1961] 9p. 16 refs.
Order from OTS or SLA \$1.10 61-18830

61-18830

I. Popova, L. P.

Trans. of Izv[estiya] Vys[shikh] Ucheb[nykh]
Zaved[eni]. Pishch[evaya] Tekhnol[ogiya] (USSR) 1960,
no. 4, p. 35-39.

DESCRIPTORS: *Tobacco, *Smokes, Chemical analysis,
Combustion, *Nicotine, Plants, Agriculture, Botany,
Cigarettes, *Dehydration.

Tobacco of the same botanical grade, grown in identi-
cal conditions, but dried by different methods, gave
smoke having different chemical composition. The pH
of an aqueous solution of the smoke is acid and is dis-
placed in the alkaline direction on increasing the time
(Chemistry--Analytical, TT, v. 6, no. 10) (over)

Office of Technical Services

Scission of Carbon-Carbon Bonds Under the Influence
of Diazo Compounds. II. Reaction of Some Tertiary
Amines of the Diphenylmethane Series and of Di-
methylaniline Derivatives with ~~the~~ Diazo Compounds,
by V. V. Perakalin, L. P. Popova, T. I. Abramovich,
6 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 7,
pp 1233-1237

32,989

Consultants Bureau

Scientific - Chemistry
Apr 56 CIE/act

Increasing HAZ Strength in Martensitic Constructional Steels, by L. S. Popova, N. F. Lashko, 7 pp.

RUSSEAN, per, Svaroch Proiz, No 5, 1960, pp 11-12.

BWRA

Sci.

Jun. 61

158, 479

A Calculation of Energy Terms for the
Protactinium Atom, by L. V. Popova, 17 pp.

RUSSIAN, per, Zhur Strukturnoy Khimii, Vol III,
No 3, 1962, pp 299-315.

CB

Sci
Jun 63

234,068

CHANGES IN THE NUCLEIC ACIDS OF RAT SPLEEN AND
BONE MARROW IN ACUTE RADIATION DISEASE, BY
O. V. FASTERCHENKO, I. YA. POPOVA, ET AL, 9 PP.

RUSSIAN, IN: 3 VOPROSY RADIAT (NABESTIKI) OTROY
LICHNOY DOZIRKI, MUR, 1962, PP 52-61.

JPRS 12049

SCI-BIOL & MED SCI
DEC 63

242,995

KEY CHANGES IN THE FIBRIN COMPOSITION OF BLOOD
SERUM DURING ACUTE INFLAMMATORY DISEASE, BY O. V.
FASFRUCHENKO, L. YA. FOMINA, ET AL., 29 PP

RUSSIAN, EN, A MODERN RENAL DIAGNOSTIC CONTROL
LUCHEVY SOLEVA, KRYV, 1962, PP 29-35

JPRS 81019

SCI-2:OL & MED SCI
OCT 63

242,932

S-122/61

(NY-6027).

Regeneration of Skeletal Musculature After Radiation
Damage, M. F. Popova, Van Syu-Pi, 2/4

RUSSIAN, bk. I Konferentsiya po Voprosam Tsito- i
Gistokhimi. Doklady, Dekabrya 1960 goda, 1960,
pp 58-61.

*JPRS 7181

Sci - Med

9 Mar 61

Biological Protection of Skeleto-Muscular
Tissue Against Injury From Ionizing
Radiation, by A. N. Studitskiy, M. F.
Popova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV,
No 1, 1962, pp 198-201.

JPRS # 16333

Sci - Med

Nov 62

1787

Determination of the True Heat Capacity of Solids
at Low Temperatures, by M. M. Popova, V. P.
Kolesov, 12 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVI, 1956,
pp 2385-2393.

SLA R-3024

Sci

Jul 59

92,424

ZAOYANSKII, I. I.
SANSONOV, G. V.
POPOVA, H. V.

Preparation of Single Crystals of Boron Carbides.

DOKLADY AKADEMII NAUK SSSR, vol 74, 1950, No 4,
pp 723-4; 700 words.

Butcher No 2611, 8

1. 25

A9-44

TT-63-23833

- I. Popova, N. A.
- II. FASEB S-187-3
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

Popova, N. A.
SOME CLINICAL DATA ON THE EFFECT OF
INTEROCEPTORS ON THE CIRCULATION. [1963]
[14p] 8 refs
FASEB Manuscript no. S 187-3.
Order from OTS, SLA or ETC \$1.60 TT-63-23833

Trans. of Klinicheskaya Meditsina (USSR) 1963, v. 41,
no. 1, p. 19-24.

DESCRIPTORS: *End organs, *Blood circulation,
Stimulation, Meninges, Nervous system.

(Biological Sciences--Neurology TT, v. 11, no. 3)

(NY-6942)

Circuits and Design of V-60-S Equipment, by
N. E. Popova, I. P. Petrushin, 11 pp.

RUSSIAN, per, Vest Svyazi, No 12, 1961.

JPRS 13620

Sci

May 62

194 301

Carrier-Telephony Equipment of the Type
KV-12, by M. P. Sobolev, N. E. Popova, 17 pp.

RUSSIAN, per, Vest Svyazi, No 3, 1953.

JPRS 19593

Scl-11ac
Jun 63

(NY-5207)

Type VS-3 Equipment for Multiplexing Steel
Circuits, by H. A. Zisman, N. E. EK Popova,
A. M. Shaidel', et al, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1956.

JPRS 7067

Sci

158, 256

Jul 61

(NY-5209)

Type V5-3 Multiplexing Equipment for Steel
Circuitry, by M. A. Zisman, N. B. Popova, A. A.
Samidov, G. E. Yermacy, 12 pp.

RUSSIAN, Izv, Vostok Svyazi, No 7, 1956.

IPRS 7066

173, 755

821

Oct 61

An Apparatus for Multiplexing VS-3 Toll Telephone
Steel Wire Circuits, by N. A. Zisman, N. E. Popova,
A. A. Shmidel', G. Ye. Yartzev, 7 pp. (AF 282054)

RUSSIAN, per, Vost Svyazi, No 7 (196), Jul 1956,
pp 11-13.

ATIC F-TS--10055/V

Sci - Engr

57,853

Jan 58

Molybdenum and Tungsten Oxide Modification of
Copper Catalysts for Oxidizing Propylene to
Acrolein, by N. I. Popova, R. N. Stepanova,
et al, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6,
1961, pp 916-919.

CB

Sci
Sep 62

210,461

Popova, N. I. and Mil'man, F. A.
KINETICS OF THE OXIDATION OF ISOBUTYLENE
OVER COPPER CATALYSTS. [1963] [13]p. 11 refs.
Order from CTS(Chem) \$4.00 CTS(Chem)-337
subsequent copies \$0.75/ea.

Trans. of Akad[emiya] Nauk SSSR. Sibirsk[oe]
Otd[elenie]. Izvest[iya] 1962, no. 11, p. 59-65.

DESCRIPTORS: *Butenes, Oxidation, Reaction kinetics,
*Copper catalysts, Methyl radicals, *Acroleins,
Synthesis (Chemistry), Carbon dioxide.

(Chemistry--Physical, TT, v. 10, no. 8)

63-17991

1. Title: Methacrolein
2. Title: 2-Methyl propene
- I. Popova, N. I.
- II. Mil'man, F. A.
- III. CTS(Chem)-337
- IV. Chemical Translating
Service, Palo Alto,
Calif.

1247853

Office of Technical Services

The Oxidation of Diolefins Over Copper Catalysts,
by N. I. Popova, E. E. Vermel', 5 pp.

RUSSIAN, *Izv. Akad. Nauk SSSR, Ser. Khim. Nauk*, Vol ~~II~~ II, No 2,
1961, pp 235-239.

CB

Sci
Jun 62

200,110

Oxidation of Some Unsaturated Hydrocarbons
on Copper Catalysts, by N. I. Popova,
B. E. Vermel', 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III,
No 2, 1962, pp 241-246.

CB

Sci

Jan 63

220,676

The Effect of the Composition of the Gas Mixture
on the Yield of Carbonyl Compounds During the
Oxidation of Propylene Over Copper Catalyst, by
N. I. Popova, R. N. Stukova, E. E. Vermei, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 6,
1957, pp 1000 - 1002

Consultants Bureau

Sci - Chem

Oct 58

74,370

THE Mechanisms of Therapeutic Action of
Synthomycin, by N. K. Popova. USSR

RUSSIAN, per, Antibiotiki, No 3, 1957,
pp 24-27.

DSIR LILU H.672

(loan)

Sci - Med
Oct 59

89,000

Change in the Chemical Composition and Activity of
Copper Catalysts in the Process of Oxidizing Propylene
to Acrolein, by N. I. Popova, E. E. Vermal.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 842-845. 9047806

ATS RJ-1915

Sci - Chem
Dec 59

104,091

Catalytic Hydrogenation of Doubly Unsaturated
Compounds Having a Conjugated System of Double Bonds,
Communication 1. Hydrogenation of Bisacrylyl, by
B. A. Kazansky, N. I. Popova, 9 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel. Khim Nauk,
No 3, May-Jun 1952, pp 422-432.

Consultants Bureau

USSR
Scientific - Chemistry

10, 228

Mar 54 CTS/DEX

The treatment of anaemias with a new Soviet preparation:
"Ferkoven", by N. L. Popova, 5 pp.

RUSSIAN, bino per, Problemy Gematologii 1 21
Perezhivaniya Krovi, Vol II, No 3, 1957, pp 18-22

Pergamon Press

60,021

Sci - Medicine
Mar 58

NCH-200 675

Field 11F

POPOVA, N. M.; Sokolskii, D. V.
HYDROGENATION OF BENZOQUINONE BY SORBED
HYDROGEN ON SKELETAL Ni, Pt AND Pd/CaCO₃.
Nov 64, 13p (foreign text included) 8refs. NLL-M.5604.
Order from NLL as M.5604

Trans. of Akademiya Nauk Kazakhskoi SSR. Alma Ata.
Institut Khimicheskikh Nauk. Trudy. v2 p70-6 1958.

I. International Nickel Co.
(Mond) Ltd.
London (England)

Determination of Free and Carbide Carbon in Austenitic
Cr-Ni Steels, by Popova, Zaslavskaya.

RUSSIAN, per, Zavod Lab, Vol XXI, 1955, pp 1285-1288.

~~Copy to~~ Tr 532
(2.0.0)

Sci - Min/met
Jan 58

57,669

(~~HS-6552/1~~)

On the Work Routine in Industrial Training of
School Children Undergraduates, by R. G.
Sapozhnikova, N. M. Popova, Ye. I. Korenevskaya,
9 pp.

RUSSIAN, per, Oig i San, No 5, 1961,
pp 28-33.

169,802

JPRS 10070

USSR

Soc

Oct 61

Analysis of the Carbide Phases in Steel, by N. M. Popova.

RUSSIAN bib, The Metallurgy and Heat Treatment of Steel and Cast Iron, Chapter 11, 1957, pp 116-118.

NLL M. 4101

Sci

Apr 62

The Determination of the Intermetallic Phase
in Nickel Alloys, by N. M. Popova, A. F.
Platonova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 7, 1958,
810-812

Instru Soc of Amer

Sci

Apr 60

113,404

JAN 60
Determination of Cubic Chromium Carbide
Cr₂₃C₆ in Steel, by N. M. Popova, K. P.
Sofkina. UOCL

RUSSIAN, per, Zavod Lab, No 9, 1953,
pp 1033, 1034.

DESI 1721

(11. 10s. Cl.)

Sci - China

Jan 60

117,244

Determination of Uncombined and Combined Carbon in
Steel, by N. M. Popova, M. F. Rybina.

RUSSIAN, per, Zavod Lab, Vol XVI, No 3, 1950,
pp 280-283.

Brutcher Trans No 2972

Scientific - Metallurgy, steel, carbon

17 9447

Helical Springs Fabricated from 3Kh13 Steel,
by A. P. Selyavo, N. M. Popova, et. al., 8 pp.

RUSSIAN, per, Metall i Term Obrabotka Metall,
No 11, 1961, pp 36-40. 9679276

FTD-TT-62-1245

Sci-Min/Mat
Dec 62

219,361

Microzonal Carbide Analysis at the Surfaces of Frac-
ture of Molybdenum Steel, by L. V. Zaslavskaya, N. H.
Popova, ~~7 pp~~ 2 pp,

RUSSIAN, per. Zavod Lab, Vol XXVI, No 2, 1960,
pp 135-136.

Sci-
Feb 61

ISA

140,870

Preparation of Cardium Monosulfide, by G. V.
Semenov, N. M. Popova, L. I. Elkhosirova,
2 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 2,
1958, pp 153-157.

Consultants Bureau

Sci - Chem
Mar 59

84, 113

The Mechanism of Hydrogenation of Benzoquinone on
Platinum Palladium/ CaCO_3 , and Raney Nickel, by N. M.
Popyeva, D. V. Sokol'skiy, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol. XXXIII, No 11,
1959, pp 2573-2578.

Cleaver-Hume Process

Sci

Aug 60

123,654

Colorimetric Determination of Combined Carbon
in Low-Alloy Constructional Steels, by L. V.
Zaslavskaya, N. M. Popova.

RUSSIAN, per, Zavod Lab, Vol XXIII, No 6, 1957,
pp 656, 657.

HB 5084

Sci - Chem

Apr 61

147, #62

Determination of Columbium Carbide in Steels, by
N. M. Popova, A. F. Platonova.

RUSSIAN, per, Zavod Lab, Vol XVI, No 10, 1950,
pp 1162-1185.

Brutcher Tr 3155

Scientific - Minerals/Metals

Price \$3.90

Nov 53 CTS

7274

ПОПОВА, Н. П.

Determination of Chemical Composition of Iron Carbide in Steel.

Russian, per, Zavod Lab, Vol IV, 1949.

Brutcher Tr No 2447

119446

The Preparation and Some Features of Thorium
Sulfides, by G. V. Samsonov, N. H. Popova,
8 pp.

RUSSIAN, *Dokl. Akad. Nauk SSSR*, Vol. 27, No. 1,
1958, pp. 3-9.

Consultants Bureau

Sci - Chem

Jun 58

65, 248