

56
Analysis of Errors in an Automatic
Molten Metal Metering System, by
A. D. Pushchalov'skiy, 15 pp.
UKRAINIAN, per Avtomatika, No 6,
1963, pp 58-65. 9697183
FTD-TT864-791

Sci-Elec
Jun 65

282,500

Some General Tectonic Problems of the Arctic
Zone, by Vl. M. Pushcharovskiy. 14 pp.

RUSSIAN, per. Iz Ak. Nauk SSSR, Ser. Geolog.
No. 9, 1960.

AGI

180,357

Sci.

Jan 62

Organosilicon Compounds Having Hydrocarbon
Bridges Between Silicon Atoms Communication 7.
Structure of Condensation Products, by
Yu. P. Egorov, K. S. Pashchavaya, et al, 8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1963, pp 822-830.

CB

Sci
64

259,209

ORGANOSILICON COMPOUNDS WITH HYDROGEN BRIDGES
BETWEEN THE SILICON ATOMS THERMAL CONVERSIONS,
BY V. M. VDOVIN, K. S. PURKHCHAYAYA, 3 PP.

RUSSIAN, PER, DOK AKADEM, SSSR, VOL CXLI, NO 4,
1961, PP 843-846.

CB

SCI

AUG 62

205,821

Organosilicon Compounds With Hydrocarbon Bridges
Between Silicon Atoms, Communication I, Reaction
of 1, 2-Dichlorosilanes With Metal Halides,
by V. M. Vávin, K. S. Pashkevych, 6 pp.

RUSSIAN, par, in Zh. Neorg. Khim., 6:1
Zh. Neorg. Khim., No 2, 1961, pp 281-286.

62

Sci

198,808

Jan 62

(NY-6290)

A New XX Instrument for Bacteriological Investigation of Air B at Negative Temperatures, by V. S. Kiktenko, N. I. Kashanova, S. I. Kudryavtsev, N. I. Pushchin, 5 pp.

RUSSIAN, per, Laboratornoye Delo, No 3, 1961, pp 38-40.

JPRS 9316

155,479

Sci - Biol
Jun 61

On the Diagnosis of Cascum Carcinoma, by M.G.
Fushilov, 2 pp

RUSCIAN, par, Voprosy Onkol, Vol VI, No 4, 1960,
pp 88-96

FF

Sci
Jan 81

135,122

Results of Testing OKS Sprayer-Duster in Dusting
Forest Plantings and Spraying of Orchards, by F. E.
Pushin

RUSSIAN, per, ~~Trudy~~, Vses Ak Sel'skokh Nauk imeni
V. I. Lenina, Sekts Zashch Rast, Vol XXI, 1953,
pp 65-88 86. CIA D 440210

USDA

USSR
Scientific - Biology
Economic

32,665

(NY-5468)

The Transfusion of Blood and Blood Substitutes in
Burn Sickness, by D. M. Grozdov, L. N. Pushkar',
V. I. Susoyeva, 9 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10, 1960,
pp 112-116.

JPRS 7653

Sci - Med

Feb 61

140,682

(NY-1374)
The Use of Protein Hydrolysates in Burn
Sickness, by L. N. Pushkar', L. I.
Gerasimova

RUSSIAN, mo per, Voenno Med Zhur, No 10,
Moscow, Oct 1961, pp 51-53

US JPRS: 12423

Sci
Mar 62

185, 862

1990

INCREASED SULFURIC ACID PRODUCTION IN SWEDEN,
BY E. G. PERSSON, L. G. GUSTAFSSON, & P.

UNIONINIAN, FOR, FROM FROM, NO 2, 1962,
PP 70-72.

JUN 20 1967

UNION
ECON
MAY 63

23, 63

Valence Bond Wave Functions in Certain Crystals,
by A. I. Gubanov, O. E. Pushkarev, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 8, 1960, pp 1776-1782.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

Mar 61

141,830

Sorption of Radioactive Isotopes by Aluminum Hydroxide, by S. A. Voznesenskiy, V. V. Pushkarev, V. F. Bagretsov, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1, 1958, pp 235-.

AEC-tr-4449
PL-480

Sci

Jan 62

PST 371

178,002

10 183

UK-27

V. V. PUSHKAREV

Sorption of radioactive isotopes by ferric hydroxide

Zhur. Neorg. Khim., 1, 170-178 (1956)

IGIS-93 (RD/W) - English

E u r a t o m

Extraction of Radioactive Cesium with Mixed
Heavy Metal Ferrocyanides, by V. V. Pushkarev,
L. D. Skrylev, V. F. Bagrestsov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1,
1960, pp 81-84.

CB

Sci

Feb 61

140,549

Extraction of Mixed Ferrocyanides of Heavy Metals
from Hydrosols and Suspensions, by V. V. Pushkarev,
L. D. Skrylev, V. F. Bagretsov, 3 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIII, No 1,
1960, pp 59-61.

CB

Sci

Feb 61

140,5-44

Concentration du Cesium Radioactif a l'Aide de
Formation de Mousse de Gelatine, (Concentration of
Radioactive Cesium by Formation of Hydrosols and
Gelatins), by V. V. Pushkarev, L. D. Skrylev, V. P.
Bagretsov, 8 pp.

RUSSIAN to FRENCH, per, Radiokhimiya, Vol I,
1959, pp 709-711.

Reverse Trans
CEA Tr-R-1110

Sci
Jun 61

Extraction du Cesium Radioactif par un
Melange de Ferrocyanures de Metaux Lourds,
(Extraction of Radioactive Cesium by a Mixture
of Heavy Metal Ferrocyanides), by V. V. Pashkarev,
L. D. Skrylev, V. F. Bagretsov, 13 pp.

RUSSIAN to FRENCH, per, Zhur Prikl Khim, Vol XXXIII,
1960, pp 81-85.

Reverse Trans
GHA Tr-2-1008

Sci
26 Apr 61

Sorption of Radioactive Isotopes by Ferric Hydroxide, by V. V. Pushkarev,

RUSSIAN, per, Zhur Georg Khim, Vol I, 1956, pp 170-178.

AEC IGIS-93(RD/W)

Sci - Chem

SLA: 60-19982

May 60

117, 390

Diffusible Toxic Compounds in Radiation Damage in
Plants, by M. I. Pushkareva, 7 pp.

Russian
~~Full Translation of Soviet Periodical Biofis~~, Vol
III, No 4, 1958, pp 453-457.

Pergamon Inst

Sci - Biol

Apr 59

86,050

Some Aspects of the Medical Use of Ultra-
sonics, by A. A. Pustkareva, 8 pp.
RUSSIAN, per. Voprosy Rentgologii, Fluo-
teranii i Luchebnoy Fizicheskoy Kul'tury, Vol
29, No 4, Jul-Aug 1964, pp 337-341.
JPRS 28255

p 69

Sci-Biol & Med
Mar 65

275,792

Food of Pink Salmon at the End of the Marine Stage
of Migration, by N. F. Pushkareva, 8 pp.

RUSSIAN, per, Iz Tikhookeanskogo Nauch-Issled Inst
Rybnogo Khoz i Okeanograf, Vol XXXV, 1951, pp 33-39.

OTS 60-51139
PL-480

Sci - Biol

May 62

PST 341

198,277

Planning Need and Use of Agricultural Equipment
With Linear Programming and Computers, by
P. Pushkareva, T. Maksimova, 5 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauki, No 5,
1964, pp 148-150.

JPRS 27562

~~XXXXXXXX~~

Sci-Engr

Jan 65

272,053

Effect of Sulfur Compounds on the Current
Efficiency for Magnesium in the Electrolysis
of Carnallite, by S. A. Pushkareva, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5,
1959, pp 1056-1059.

Consultants Bureau

Sci

Jun 60

117,770

The Behavior of Sulfate Ion in the Electrolytic
Preparation of Magnesium, by S. A. Pushkareva
and E. A. Ushko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,
1959, pp 370-372.

Consultative Bureau

Sci

Feb 60

108,157

Concentration Changes Near the Electrodes in Iron
Electrolytes, and Characteristics of the Cathodic
Liberation of Iron, by A. I. EF Levin, S. A.
Pushkareva, 7 pp.

RUSSIAN, per, ⁷ Zhur Prik Khim, Vol XXXI, No 7,
pp 1040-1047.

Consultants Bureau

Sci - Chem
Aug 59

93, 821

The Influence of Anions on the pH of Hydrate
(Hydroxide) Formation and on the Electrodeposi-
tion of Metal in Powder Form From Ferrous Sulfate
Solution, by A. I. Levin, S. A. Pushkareva, 6pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXIX, No 8,
Aug 1956, pp 1223-1228.

Consultants Bureau

49, 767

Sci- Chem
Jul 57

Investigations of the Reactions and
Derivatives of Quinaldine. II. Synthesis
and Properties of Some Bis- α -Thioquinaldinemides
by O. N. Chupekhin, and V. Pushtkareva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 7, 1963, pp 2401-2406.

CB

Sci
Aug 64

264,578

Synthesis and Properties of Some Derivatives of
Carbazole, by L. A. Tsay, Z. V. Pushkareva, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 7,
1963, pp 1607-1613.

CB

Sci
Sep 64

566,588

Synthesis and Study of Heterocyclic Derivatives With
Potential Anticancer Activity. I. Some Derivatives
of m-Phenanthroline, by Z. V. Pushkareva, V. N.
Konyukhov, 4pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9
1961, pp 2914-2917

CB

Sci
Oct 62

214,635

The Synthesis of Substances which Contain Fragments
of Folic Acid. II. The Dipeptide of the Diethyl
Ester of d, l-Glutamic Acid and N[D-Bis (N'-
Chloroethyl) Aminophenyl]-Alanine, by L. V.
Aleksyeva, Z. V. Pushkareva, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9
1961, pp 2918-2921

CB

Sci
Oct 62

214,636

The Synthesis of Compounds Containing Residues of Folic Acid. I. The Synthesis of Some Synthesis of Some Derivatives of Glutamic Acid, by L. V. Alekseyeva, E. V. Pushkareva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 6, 1961, p 2772.

CB

Sci
Jul 62

205,264

The Synthesis of β -(9-Acidyl)-alanine and Its
N-Oxide, by L. B. Radina, Z. V. Pushkaryeva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2362-2366.

XX CB

Sci
13 Jun 62

200,364

Study of the Chemical Structure of the
Antibiotic Halomycin, I. Some Data on the
Chemical Nature of Halomycin, by Z. V.
Pushkareva,

RUSSIAN, per, Zhur Obshchei Khim, Vol XXIX,
No 10, 1959, pp 3504-3510.

ATB BJ-2255

Eci - Chen

May 60

115,488

Synthesis and Properties of Salts of
Penicillin G with Certain Organic Basis,
by Z. V. Pushkareva, L. B. Radina,
O. V. Bychkovskaya, 5 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 1,
1959, pp 5-9. # 4, 1

CB

169,420

Sci

Aug 61

The Investigation of Structural Properties and Chemical Transformations of Carbazole and Some of Its Derivatives, by S. I. Omelchenko, Z. V. Pushkareva, 9 pp. UNCL

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 10, 1958, pp 2706-2710. 9660720

ATTC MEL-254/III

Sci - Chem

Apr 61

Telecom IC 43547

149,685

Investigation of the Structural Characteristics and
Chemical Conversions of Carbazole and Some of its
Derivatives, by Z. V. Pushkareva, S. I. Omel'chenko,
3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 2, 1959,
pp 467-468

Consultants Bureau

Sci

108,097

Feb 60

Investigation of the Structural Features and Chemical
Conversions of Carbazole and some of Its Derivatives.

I. Absorption Spectrum of Carbazole and some of Its
Derivatives in the Ultraviolet, by S. I. Gmelchenko,
Z. V. Pushkareva, and S. G. Bogomolov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957,
pp 3220-3225.

Consultants Bureau.

Sci - Chem

Mar 59

82,192

Relation Between the Structure and Bacteriostatic
Activity of Sulfanilamide Compounds, by Z. V.
Pushkareva, Z. Yu. Kokoshko, 16 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVI, No 8,
1946, pp 1269-1278.

Sci Tr Center RT 3596

Scientific - Chemistry

36, 141

Jun 56 CTS

The Synthesis and Properties of Some Derivatives of
B-(p-Dimethylaminophenyl)-D,L-Alanyl-D,L-Alanine and
Its N-Oxide, by B. L. Moldaver, Z. V. Pushkareva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,
1961, pp 3793-3798.

CB

Sci

Aug 62

213,169

The Chemical Structure and Certain Properties
of Diacyl Derivatives of Phenylhydrazine, by
N. I. Latosh, Z. V. Pushkareva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 1, 1959, pp 98-101.

Consultants Bureau

Sci

119,448

Jun 60

Synthesis and Study of Some Acridine Compounds and
Their N-Oxides, by I. N. M. Voronina, Z. V. Pushkareva,
L. B. Radina, 4 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3476-3479.

CB

Sci

171, 752

Oct 61

The Polarographic Reduction of Some Derivatives
of Acridine. II. L. B. Radina, Z. V. Pushkareva,
N. M. Voronina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3480-3486.

CB

Sci

171, 754

Oct 61

Synthesis of Some B-Phenyl-di-amine Derivatives,
by B. L. Moldaver, Z. V. Pushkareva, ~~7~~ pp.

7

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp ~~1557 - 1565~~

1560 - 1568

CB

191,960

Sci
Mar 62

Investigation of Heterocyclic N-Oxides. The Dipole Moments and Chemical Characteristics of the N-Oxides of Some Heterocyclic Compounds, by Z. V. Pushkareva, et al.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CVIII, No 6, 1956, pp 1098-1101.

Assoc Tech Sv *TR*

\$6.30

51,537

RJ-779

Sci - Chemistry

Aug 57

Assoc Tech Sv 54H12R

Heterocyclic N-Oxides. III. Polarographic
Reduction of Some Heterocyclic N-Oxides, by
L. V. Varyukhina, Z. V. Pushkareva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1740-1745.

Consultants Bureau

Sci - Chemistry
Jul 57

49,649

†
(FDD 26406)

Three-plunger Pump for Hydraulic Presses, by A. N.
Pushkin.

RUSSIAN, per, Stanki i Instrument, Aug 1955,
pp 23, 24.

CIA/FDD Sum 739

USSR

Econ - Technological, machine building

28,473

(DC-4700/1)

Labor Productivity Indicators in the Synthetic
Leather Industry, by P. Pushkin, A. Yakimenko,
M. Chembarov, S. Markin, 7 pp.

RUSSIAN, per, Trud i Zarabotnaya Plata, No 7,
1960, pp 9-15.

JPRS 6472

USSR

137456

Econ
Jan 61

The Fisherman and the Goldfish, by Alexander Pushkin,
24 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

(DC-4700/9)

The Organization of Workers' Wages on Semiautomatic
and Automatic Lines in the Rubber Sole Industry,
by L. Polyakova, P. Pushkin, 3 pp.

RUSSIAN, per, Byul Nauch Informatsii: Trud i
Zarabotnaya Plata, No 1, 1961, pp 35-38.

JPRS 8765

USSR

Econ

Aug 61

164, 062

The Neuritic Activity of May, by V. Pushkin,
12 pp.

RUSSIAN, per, Nauka i Zhizn", No 10, 1964,
pp 35-40.

JPRS 27672

Sci-Biol&Med
Jan 65

272,117

PROBLEMS OF PSYCHOLOGY PRESENTED IN CYBERNETICS
TO THE SERVICE OF COMMUNISM, BY V. N.
PUSHKIN, D. N. ZAVALISHINA, 9 PP.

RUSSIAN, PER, VOPROSY PSYKHOLOGII, NO 4,
JUL-AUG 1962, PP 156-160.

JPRS 17219

SCI - MED

JAN 63

220,152

A New Method of Inspecting the Welded Joints of
Austenitic Steel Steam Pipes, by M. R. Gubanov,
V. P. Pushkin. UNCLASSIFIED

RUSSIAN, per, Energomashinstroenie, Vol III, No 5,
May 1957, pp 22-25.

Navy Tr 1653/Buships 640

Sci - Engr
Mar 58

59,753

Molecular Compounds of Boron Fluoride as New
Catalysts of Polymerization and Alkylation,
by Y. M. Fanabkin, A. V. Topchiev, 6 pp.

RUSSIAN, Iz Ak Nauk SSSR, No 7, Jul 1947.

SLA R-1909

Sci -
Aug 58

68,878

Translation of "On Electron Polarization in Decay,"
by M. Ye. Vishnevskiy, N. K. Grigor'yev, V. A. Yergakov,
S. Ya. Nikitin, Ye. V. Pushkin, Yu. V. Trebukhovskiy,
3 pp.

RUSSIAN, typed rpt,

CIA/FDD X-2431

USSR

Sci - Nuclear Physics 45,469

~~Chem~~ Benzazoles II. Syntheses of Benzimidazoles for
Studying their Scintillation Properties.
By L. M. Pashkina, S. A. Mazelov, pp. 8

RUSSIAN, per, Zhur Olesch Khim, Vol XXXII,
No 6, 1962, pp. 2624-2632

CE

340, 697

Sci

Jul 63

^z
Benzoxazoles I. Syntheses of Benzoxazoles for Study-
ing their Scintillation Properties. By I. Ya.
Postovskiy, L. N. Pushkina, ~~pp.~~ 7 pp.

^c
RUSSIAN, ~~pp.~~, Zhur Obshch Khim, Vol XXXII,
No. 8, 1962, pp. 2617-2623.

CB

Sci

Jul 63

342,269

(NY-6520)

Concerning Certain Biochemical Blood Indices in
Individuals Subjected to the Effect of Vibration,
by N. N. Pushkina, 6 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
No 2, 1961, pp 29-32.

JPRS 9556

Sci - M⁻d
e

Jul 61

160,85-

Investigations on the Thromboplastic Activity of
the Blood and Prothrombin Content in Persons
Subjected to Ionizing Radiation, by N. N.
Pushkina, 4 pp.

RUSSIAN, per, Problemy Gematol i Perelivaniya
Krovi, Vol IV, No 10, 1959, pp 44-46.

Pergamon Press

119,002

Sci

Jun 60

2
Spectroscopic Investigation of the Hydrogen Bond in
Mercaptane, by M. O. Bulanin, G. S. Danisov,
R. A. Pushkina, 4 p.

RUSSIAN, per, Optika i Spektroskopiia, Ak Nauk SSSR,
1959, Vol VI, No 6, pp 754-759.

Opt Society of Amer

Sci
Jan 60

105,095

Geochemistry of Pore Solutions in the Quaternary
and Pliocene Sediments of the Southern Caspian Sea,
by Z. V. Pushkina, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci
Jul 65

Chlorinity and Salinity of Pore Solutions
in the Quaternary and Upper Pliocene Deposits
of the Southern Caspian Sea, by Z. V. Pushkina, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci

Jul 65.

V
The Genesis of Residual Magnetism of Reverse
Polarity in Rocks, by M. A. Grabovskiy, A. N.
Pushkov, 18 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz
No 4, 1954, pp 320-333.

ATIC F-TS-10001/V

Sci - Geophysics
Nov 56 CTS

46, 460

Report on Labor in the USSR (6)
"The Rationalization of Normsetting and Wages for
Chemical Industry Personnel", by N. Aleksandrov,
B. Latov, S. Pogostin, I. Pushkov.

RUSSIAN, paper, Sotsialisticheskiy Trud, No 7,
Moscow, 1958, pp 33-39.

CIA/PTD Sum 2028

USSR

Econ - Wages

Dec 58

77.449

Investigation of the Magnetic Field in Space, by
Sh. Sh. Dolginov, N. V. Pushkov.
RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol 1,
No 1, 1963, pp 55-97.
NASA TT F-8362

Sci - E. S. & Astr
May 64
U. S. GOVERNMENT ONLY

258,601

(DC-6685)

Magnetism in Space, by N. V. Pushkov, 63 pp.

RUSSIAN, brochure, Magnetizm v Kosmose,
No 15, 1961, pp 1-48.

JPRS 13505

Sci - Space Res
Apr 62

192,348

(NY-6560)

The Magnetic Field of the External Cor-
puscular Region, by S. Sh. Dolginov,
N. V. Fushkov, 4 pp.

RUSSIAN, per, Trudy Mezhdunarodnoy Konferentsii
po Kosmicheskim Lucham, Vol III, # 1960,
pp 33-335.

JPRS 10983

Sci - Sp Research
Dec 61

176, 276

Study of the Magnetic Field in Outer Space, by
Sh. Sh. Dolginov, N. V. Pushkov, 7 pp.

RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol. I,
No 1, 1963, 9688886-V.

FTD-TT-63-968

SE1
Nov 63

241,879

S-5599

(DC-3252).

Some USSR Results Obtained by Measuring the
Magnetic Field of the Earth With a Space Rocket,
by S. Sh. Dolginov, N. V. Pushkov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,
Nov-Dec 1959, pp 77-80.

JPRS-L-1981-D

Sci - Geophys
Jan 60

105, 721

Preliminary Report on Geomagnetic Measurements
Carried Out With the Aid of the Third Soviet
Artificial Earth Satellite, by S. Sh. Dolginov,
L. N. Zhurgov, N. V. Pushkov, 3 pp. UNCL

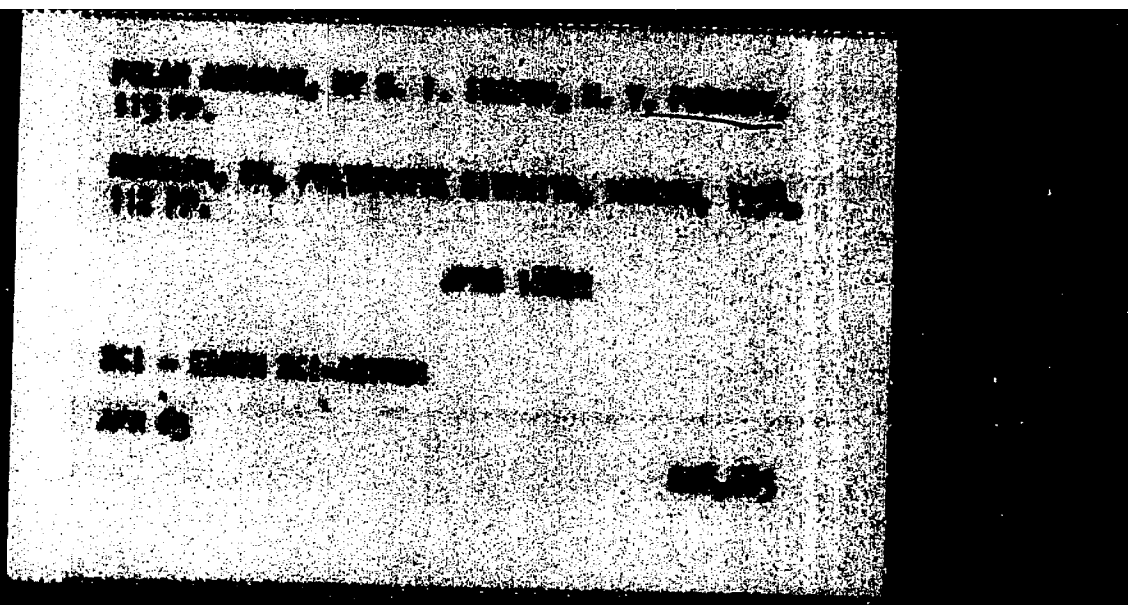
RUSSIAN, per, Iskusstvennyye Sputniki Zemli,
No 2, 1959, pp 50-53. (papers presented at Moscow
Conference of CSAGI, Moscow, 1-9 Aug 1958.)

US JPRS/DC-287

AF 1231316

Sci - Geophys
Sep 59

96,259



Regional Conference on the Problem of Organizing the
Announcements of Special World Intervals, by N. V.
Pushkov, 4 pp.

RUSSIAN, irreg per, Mezhdunarodnyy Geofizicheskiy
Gode-Informatsionnyy Byulleten', No 4, 1958, pp 108-
111.

US JPRS/NY-L-237

Sci - Geophysics
Jul 58

68,233

(NY-6560)

The Magnetic Field of the External Cor-
puscular Region, by S. Sh. Dolginov,
N. V. Pushkov, 4 pp.

RUSSIAN, per, Trudy Mezhdunarodnoy Konferentsii
po Kosmicheskim Lucham, Vol III, # 1960,
pp 33-35.

JPRS 10983

Sci - Sp Research
Dec 61

176, 276

Fundamental Research during the International
Year of the Quiet Sun, by N. V. Pushkov.
RUSSIAN, per, Geofizicheskiy Bjuleten, No 13, 1963,
pp 3-17
NZDLA

N. V. Pushkov

Sci -
Aug 67

335,102

Effect of the Nature of the Diluents on the Extraction
of Uranyl Nitrate by Tri-n-butyl Phosphate, by M. F.
Pushlenkov, E. V. Komarov, 4 pp.

RUSSIAN, per, Radiokhim, Vol II, No 5, 1960,
pp 537-540.

AEC-tr-4578
PL-480

Sci

Aug 62

PST 569

206,398

Mechanism of Zirconium Extraction by
Organophosphorus Compounds, Part I, by G. P.
Nikitina, M. P. Pushlenkov, 15 pp.

RUSSIAN, per, Radiokhimiya, Vol IV, 1962,
pp 137-147.

ABC-tr-5297

Sci - Chem

Jan 63

218,340

list 74

Mechanism of Zirconium Extraction by Organophosphorus Compounds, pt I., by G. P. Nikitina, M. F. Pushlenkov, 10pp.

RUSSIAN, per, Radiokhim, Vol IV, No2, 1962, pp 137-147.

CS

245, 849

Sci

Jan 64

The Effect of the Nature of the Diluents on the
Extraction of Uranyl Nitrate With Tributyl
Phosphate, by M. F. Pushlenikov, E. V. Komarov, 6 pp.

RUSSIAN, per, Radiokhim, Vol IV, N o 5, 19632,
pp 543-549.

CB

Sci -
Jul 64

262,765

Coordination Chemistry of Uranyl Compounds With
Organophosphorus Derivatives Containing the
P O Group (1st Communication, by E. V. Komarov,
M. F. Pushlenkov, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5,
1961, pp 567-574.

AEC-tr-4581
PL-480

Sci
Jun 64

260,860

Coordination Chemistry of Uranyl Compounds With
Organophosphorus Derivatives Containing the
P O (2nd Communication, by E. V. Komarov,
M. F. Pushlenkov, 7 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5,
1961, pp 575-581.

AEC-tr-4581
PL-480

Sci
Jun 64

260,861

A Method for Calculating the Distribution of
Substances in Countercurrent Extraction, by
O. N. Shuvalov, M. XF. Pushlenkov, 10 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 6,
1961, pp 667-675.

AEC-tr-4581
PL-480

Sci
Jun 64

260,870

Complex Formation of Uranyl Nitrate With Organic
Phosphorus Compounds. II. M. F. Pushlenkov, G. P.
Nikitina, 8 pp.

RUSSIAN, per, Radiokhim, Vol ~~III~~ II, No 2, 1960,
pp 215-221.

AEC-tr-4576
PL-480

Sci

205,465

Jul 62

PST 566

Pushlenkov, M. F.
EFFECT OF ELECTRICAL DISCHARGE UPON THE
COOL FLAME OXIDATION OF BUTANE. [1961] 7p.
15 refs.

Order from OTS or SLA \$1.10

61-18177

Trans. of Akademiya Nauk SSSR. Otdelenie Khimi-
cheskikh Nauk. Izvestiya, 1944, [no. 1] p. 122-128.

DESCRIPTORS: *Butanes, Oxidation, Electric dis-
charges, Flames, Electric discharges.

The effect of the silent electrical discharge upon the
cool flame oxidation of butane was studied and a pro-
nounced decrease in the induction period of inflamma-
tion was established. This effect is apparently due to
the additional active centers originated. Some expan-
sion of the inflammability region was revealed. (Author)

(Chemistry--Organic, TT, v. 6, no. 6)

61-18177

I. Pushlenkov, M. F.

Office of Technical Services

On the Method of Thermal Analysis of Systems with a
Volatile Component, by B. A. Nikitin, M. P.
Kovalskaya, Pushlenkov, 6 pp.
M.F.

RUSSIAN, Per, Iz Ak Nauk SSSR: Otdel Khim Nauk,
1951, No 6, pp 661-665.

SLA 59-10278

Sci
Oct 59
Vol 2, No 3

99,876

Intermolecular Interaction in the System $(C_4H_9O)_3$
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Intermolecular Interaction in the System $(C_4H_9O)_3$
PO-HNO₃-H₂O, by M. F. Pushlenkov, E. V. Komarov,
7 pp.

RUSSIAN, per, Zhur Strukt Khim, Vol II, No 6, 1961,
pp 682-689

CB

Sci

213,379

Aug 62

Effect of the Diluent on the Extraction of Urenyl
Nitrate by Tributyl Phosphate, by M. F. Pushlenkov,
S. V. Komarov, and O. N. Shuvalov, 6 pp.

RUSSIAN, per, Radiokhim, No 5, 1960, pp 537-540.
087618

U.K. Atomic Energy Authority
Risley, TRG INF Ser-42(W)

Sci - Chem
Jun 62

211,408

Compound of Hydrogen Sulfide With Phenylhydrazine,
by B. A. Nikitin, M. F. Fushlenkov, 5 pp.

Full translation

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim
Nauk, No 1, USSR, Jan/Feb 1954, pp 9-15.
CIA D 151104

Consultants Bureau

Scientific - Chemistry

OTS 66/Mar 55

21,839

Effect of Prolonged Exposure to Co⁶⁰ on Hemopoiesis
Stimulated by Bleeding, by A. D. Pushnitsina, 10 pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 6, 1962,
pp 847-854.

AEC-Tr-5433

Sci -
Nov 63

241, 163

(DC-3354)

Materials for Describing the Effect of Ionizing
Radiation on Individual Development, by Yu. M.
Glenov, K. F. Galkovskaya, A. D. Pushnitsyna,
19 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 3, May/June
1959, pp 293-305.

JPRS 3398

Sci - Biol

118,878

Jun 60

Geometric Construction of Optimum Codes, by B. M.
Pushnoi, 13 pp. ~~13~~

RUSSIAN, per, 'Elektrosviaz', Vol XIII, No 10, 1959,
pp 3-12. 9093046

MDF - P-142
FDD X-4497

Sci - Electronics

Nov 60

131, 826

On the Experimental Determination of the Probability
for Correct Reception of a Signal "In the Large",
by B. M. Pushnoi, 5 pp.

RUSSIAN, per, Elektrosviaz' No 1, 1959, pp 77-79.

Automation Express
Vol I, No 8
Internat'l Physical Index

Sci
Jun 59

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