

On the Mechanism of the Action of Fosfakol on the
Animal System, by T. M. Turp⁸ev, T. G. Putintseva, ⁸
7 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 2, 1957,
pp 22-28.

Consultants Bureau

Sci - Med

Apr 58

62,318

The Liberation of Stimulating Substances by
Parasympathetic Action of the Frog Heart, by T. G.
Putintseva, T. M. Turpayev, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 1, 1960, pp 84-89.

Pergamon Press

Sci

Aug 60

126,656

Restoration of Cardiac Activity, Arrested by
Potassium Iodide, on Stimulation of the Vagus
Nerve, by Kh. S. Koshtoyants, T. G. Putintseva,
6 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Soche-
nova, Vol XLIII, No 5, 1957 pp 388-314.

Pergamon Institute

Sci - Med

May 58

63,630

The Mechanism of X-Factor Formation During the
Action of Acetylcholine on the Frog Heart, by
T. G. Putintseva, 9 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 9, 1960, pp 1064-
1070.

FP

Sci

Apr 61

144,424

Restorative Action of the Vagus Nerve, by T. G. Putintseva, 6 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova,
Vol XLIV, No 5, 1958, pp 438-444.

Ferguson Inst

Sci - Med

Jan 59

78,835

(FDD 25885)

Participation of the Sympathetic Section of the Nervous System in the Compensatory Reactions of the Organism During Asphyxia Produced During a Spasm of the Bronchial Musculature, by T. M. Turpayev, A. G. Putintseva, 16 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI, No 1, Moscow, Leningrad, Jan/Feb 1955, pp 71-77.

CIA/FDD/U-7745

USSR

Sci - Medicine, neurophysiology 31,585

Jan 56 CTS

[illegible]

100 - 1000000
 100 - 1000000
 100 - 1000000
 100 - 1000000

2014

Paleogeographic Construction According to Data
of Ejecta of Mud Volcanoes, by A. L. Putkaradze,
F. G. Dadashev, 5 pp.

RUSSIAN, per, Geologiya Neft i Gaza, Vol IV,
No 3-A, 1960.

RRG

Sci
Sep 62

210,523

Litho-facies Characteristics of the Productive
Unit of the Baku Archipelago, by A. L. Putkaradze,
12 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 8-A,
1958, pp 15-24.

The Rev of Russian Geology
Department of Geology
Box 6665, College Sta
Duke Univ
Durham, N. C.

95,805

Sci - Geol
Sep 59

Snow as Road-building Material, by Kalle Putkisto,
32 pp.

FINNISH, per, Tielehti, Vol XXVII, No 6, 1957.

NRCC C-3159

Sci

OTB, Vol III, No 7

Dec 60

134,964

Barking of Timber and Transportable Barking Machines,
by Kalli Putkisto, 9 pp.

Full translation.

FINNISH, per, Metsäteho report no. 73, 1952.

S.L.A.

Scientific - Engineering

27,323

Aug 55

Crushing of Coals for Coking,
by O. V. Verbitskaya, Yu. S. Putko, K. I. Syskov,
3 pp.

RUSSIAN, per, Koks i Khim, No 1, 1961, pp 18-20.

CTRA

Sci

Aug 61

165,555

Determining the Fuel Loss from Vaporization by
the Method of Direct Comparison of the Sample,
by ~~SS~~ S. S. Putkovskaya, N. I. Tikhonov.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 9,
1955, pp 78-81.

Tech and Comm Trans
\$50.00

USSR
Sci - Fuels

29,787

Transistorized Direct-Voltage Converter With Power
Supply From a 60-Volt Direct-Voltage Source, by
D. M. Lekarev, E. Ya. Patnarglis, 7 pp.
RUSSIAN, par, Vest Svyazi, No 12, 1963, pp 7, 8.

JPRS 23483

Sci
Mar 64

252,647

Transistorized Electro-Voltage Converter With Power
Supply From a 40-Hz Electro-Voltage Source, by
D. M. Lohman, R. W. Farnsworth, 7 pp.
AEC-347, part, Tech Report, No. 1, 1964, pp 7, 8.

SPRS 23000

Sci
Mar 64

200,447

Potassium Tetraborate as a Primary Standard in
Acidimetry, by Ya. Ya. Sauka, Ya. K. Putnin, 4 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 6,
Nov/Dec 1956, pp 668-671.

Consultants Bureau

Sci - Chemistry
Sep 57

53,065

(NY-~~X~~10)

Problems of Postgraduate Training and
Qualification of Medical Specialists,
by Gyula Putnoky, 25 pp.

HUNGARIAN, per, Orvoskepzes, Vol XXXVI,
No 1, Feb 1961, pp 1-15.

JPRS 11904

EEur - Hungary
Soc
Jan 62

179,098

(NY-5625/7)

Obtaining Utility Gas From Air-Methane Mixtures,
by Janos Putnoky, 4 pp.

HUNGARIAN, per, Ipari Energiagazdalkodas, Vol I,
No 1/4, Jul/Oct 1960, pp 76-80.

JPRS 9570

EEur - Hungary
Econ
Jul 61

159,828

Putokhin, N. I. and Yakovlev, V. I.
THE REACTION OF DIAZOTIZATION OF
2-THIENYLAMINE AND THE AZO COMPOUNDS OF
THE THIOPHENE SERIES (Reaktsiya Diazotirovaniya
2-Tienilamina i Azosocedineniya Tiofenovogo Ryada) tr.
by G. Belkov. 1961, 7p. NRCC Technical trans. 972.
Order from NRCC \$0.50 NRCC C-3733

Trans. of Akad[emiya] Nauk SSSR. Doklady. 1954,
v. 98, no. 1, p. 89-91.

DESCRIPTORS: *Dyes, Synthesis, *Thiophenes,
*Amines, *Azo compounds, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 3)

61-25571

I. Putokhin, N. I.
II. Yakovlev, V. I.
III. NRCC TT-972
IV. NRCC C-3733
V. National Research Council
of Canada

167429

Office of Technical Services

(NY-1374)

Some Problems of the Treatment of
Gunshot Wounds, by I. S. Kolesnikov,
N. V. Putov

RUSSIAN, no per, Voenno Med Zhur,
No 6, Moscow, June 1961, pp 18-22

173,382

US JPRS: 18328

Sci
Nov 61

C80 DC-6

The Faster the Better, by Jerzy Putrament, 4 pp.

CZECH, per, Kulturny Zivot, Vol 13, No 33, 16 Aug
1958, Bratislava, p 2.

US JPRS/DC-L-1069

ESur - Czechoslovakia
Soc - Culture

Nov 58

72, 287

PLANT DISSEMINATION PLAN FOR THE DISSEMINATION OF
A. F. 1000 4 10

REMARKS, per, Plant Dissem. Plan 40, 20 Oct 1965, pp 2

1724 2065

1000
1000
1000

201 00

Photoelectric Sensitivity of Chlorophyll ~~and~~ and
Its Analogs in Various States, by E. Putseiko,
4 pp.

RUSSIAN, per, Dok Ak. Nauk SSSR, Vol CXXIV, No 4, 1951
pp 796-799.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,095

Kinetics of Photoconductivity of Phthalocyanines,
by E. K. Putseiko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
(check numbers), pp 1299¹², 1302.

JTS 61-20059

AIP
Sov Phys-Dok
Vol V, No 3

4

Sci

Jan 61

136,494

Photoelectric Sensitivity of Crystalline Chlorophyll and
the Pigments of the Green Leaf, by E. K. Putseiko,
A. N. Terenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 5,
1960, pp 1223-1226.

AIP

Sov Phys-Dok

Vol VI, No 2

166, 240

Sci

Aug 61

Effect of Oxygen, Steam and Organic Compounds
on Photoelectric Processes in Zinc Oxide, by
E. K. Putasiko, A. N. Terein, 8 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CI, No 4, 1955, pp 645-648.

CIA/FID/XX-114

NOT RELEASABLE TO FOREIGN NATIONALS

Scientific - Chemistry

33,779

IAC INTERNAL USE ONLY

Apr 56 CTS/DEX

10 509

US-4
US-5

E. K. PUTSEIKO

Optical sensitization of the photoelectric effect at a semiconductor-organic dye interface

Doklady Akad. Nauk SSSR, 129, No. 2, 303-306 (1959)

T-3176, \$ 1.80 (ph), \$ 1.80 (mf), 60-16303 - English

E u r a t o m

Optical Sensitization of Photoeffect at the
Contact of a Semiconductor and an Organic Dye, by
E. K. Putseiko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1959, pp 303-306.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,671

109

The Use of a Capacitor in the Study of Photo-
electric Sensitivity Spectral Distribution
in Semiconductors, by Ye. K. Putseyko.
RUSSIAN, per, Izv Ak Nauk SSSR, Ser Fiz,
Vol 16, No 1, 1973, pp 9-15.
HTC-69-15748-20L

Ye. K. Putseyko

402,983

Sci-Phys
Feb 70

Putseiko, E. K. and Terenin, A. N.
ACCUMULATION OF SEMICONDUCTOR ELEC-
TRONS ON THE ORGANIC DYESTUFFS ADSORBED
ON IT. [1962] 6p. (2 figs. omitted) 4 refs.
Order from OTS or SLA \$1.10

62-14050

Trans. of [Akademiya Nauk SSSR. Doklady] 1950,
v. 70, no. 3 [p. 401-404].

DESCRIPTORS: *Semiconductors, *Electrons,
Photoelectric effects, Photosensitivity, Sensitivity,
*Dyes, Adsorption, Thallium compounds, Halides.

(Chemistry--Physical, TT, v. 8, no. 7)

62-14050

I. Putseiko, E. K.
II. Terenin, A. N.

C222963

Office of Technical Services

Photoelectric Sensitivity Spectra in Semiconductors
Determined by Various Methods
By I. A. Akimov and E. K. Putseiko pp 5

RUSSIAN, per Fiz Tverdogo Tela, Vol IV, No 6, 1962
pp 1542-1548

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

Sci

Jun 63

341, 101

Influence of Crystal Structure on the Optical
and Photoelectric Properties of Phthalocyanin
without Metal. By V. S. Myl'nikov and E. K.
Putseiko ~~2~~ 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 3,
1962, pp. 772-779

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 3

Sci

Jun 63

342,285

Putseiko, E. K.

EFFECT OF VAPORS AND GASES ON THE INTERNAL PHOTOEFFECT OF OXIDE SEMICONDUCTORS AND THEIR SENSITIZATION WITH CHLOROPHYLL. [1963] 10p.

Order from ATS \$13.85

ATS-70P66R

Trans. of Radiotekhnika i Elektronika (USSR) 1956, v. 1, no. 10, p. 1364-1373.

DESCRIPTORS: *Vapors, *Gases, Oxides, *Photosensitivity, *Semiconductors, *Chlorophyll.

(Physics--Solid State, TT, v. 9, no. 9)

63-12814

I. Putseiko, E. K.

II. ATS-70P66R

III. Associated Technical Services, Inc., East Orange, N. J.

4566913

Office of Technical Services

Photoelectric and Optical Properties of
Silver Halide Crystals, by E. K. Putselko,
P. B. Mayklyar

RUSSIAN, bim per, Zhur Eksper i Teoret Fis,
Vol XXI, 1951, pp 341-349.

AEC Tr 2155

Assoc Tech Tr 6405R

Scientific - Physics

33,914

Assoc Tech Tr

Differential Spectral Phototubes, by B. T. Kolomyets,
E. K. Putseiko, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVI,
No 6, 1947, pp 587-588.

Sci Tr Center RT-243

Scientific - Physics

10,132

Influence of the Adsorption of Gases and Vapors on
the Characteristic Photoelectric Effect of ZnO
and on the Photoelectric Effect of ZnO Sensitized
by Chlorophyll and Similar Pigments, by Ye. K.
Putseiko

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XXI,
No 5, 1953, p 1071. CIA 9007380

NSF 149

RT-595

Scientific - Chemistry
CTS/DEX

8532

TT-85-28416

Field 20L

Putsenko, E. K.; Terenin, A. N.
SENSIBILISATIE VAN HET INWENDIG FOTO-
EFFECT VAN HALFGELEIDERS DOOR CHLOROPHYL
EN VERWANTE PIGMENTEN (Sensibilizatsiya Vnutrennogo
Fotoeffekta Poluprovodnikov Khlorofilom i Rodstvennymi
Pigmentami). Tr. by J. Van Laere. 11p. CBT-III-7.
Order from CBT as CBT-III-7

Trans. in Dutch of Akademiya Nauk SSSR. Doklady, v90
n6 p1005-8 1963.
Another trans. is available from LC as RT-594.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

TT-65-26447

Field 20L

Rutsenko, E. K.; Terenin, A. N.
FOTOSENSIBILISATIE VAN HET INWENDIG FOTO-
EFFECT VAN ZINKOXYDE EN ANDERE SEMI-
CONDUCTORS DOOR GEADSORBEEERDE KLEUR-
STOFFEN (Fotosensibilizatsiya Vnutrennogo Foto-
effekta Okisi Tsinka i Drugikh Foluprovodnikov
Adsorbirovannykh Krasitel'yami). Tr. by A. Nalen.
26p. CBT-III-62.
Order from CBT as CBT-III-62

Trans. in Dutch of Zhurnal Fizicheskoi Khimii (USSR)
v23 n6 p676-88 1949.
Other translations are available in English from
ATS \$15.50 as ATS-07Q72R, 1963, 13p., and from
CFSTI, ETC or SLA \$1.50 as TT-62-14025, 1962, 16p.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

Sensitization of the Internal Photoelectric Effect
in Semiconductors by Dyes, by A. N. Terenin,
E. K. Putseiko, 17 pp.

RUSSIAN, per, Uspekhi Nauchnoy Fotografii, Vol III,
1955, pp 101-109.

CIA/FDD X-2645

Sci - Physics
Nov 57

55, 223

Sensitization of the Internal Photoeffect of Semi-
conductors by Chlorophyll and Allied Pigments, by
Ye. K. Putseiko, A. N. Terenin

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC, No 6,
1953, p 1005-1008 CIA 9002181

NSP 147

RT-594

Scientific - Physics
CTS/DEX

8530

(NY-6499/RTT)

Terminology in Semiconductor Electronics,
by L. P. Kuchin, S. N. Filonenko,
V. V. Putsenko, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVSSO,
E Ser Radiotekh, Vol IV, No 1, 1961.

JPRS 10920

175,815

Sci
Dec 61

Sterilization in Hospitals, by Erwin P. Putsep,
37 pp.

SWEDISH, per, Tidskrift for Danske Sygehuse,
BAND XXVII, No 37, AUG 1961, PP 172-173.

CSIR Tr No 222

215,930

Sci - Med

Oct 62

Use of the Condenser Method to Determine the Sign of
Photocurrent Carriers, by E. K. Putseyko.

1/2.
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
No 6, 1949, pp 1009-1012.

AEC Tr 383

PA 1/50T84

Scientific-Physics

USSR

A 9612

March 1951 CTS

Photosensitizing the Internal Photoelectric Effect
of Zinc Oxide and Other Semiconductors With
Adsorbed Dyes, by E. K. Putseyko, A. N. Terenin,
25 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIII, No 6, 1949,
pp 676-688.

CIA/FDD/X-1223

9868

Scientific - Physics
CTS/DEX

E.K. Putseyko

Sci--physics

Photoelectric and Optical Properties of Silver
Halide Crystals, by P.V. Meyklyar, E. K. Putseyko,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII,
No 1, 1950, pp 63-5.

AEC TR 361

FEB CTS
PA 166T99

A7876

Effect of the State of Aggregation of Dyes on the
Photo-current Carrier Sign, by A. N. Terenin, Ye. K.
Putseyko, et al, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 155, No 4, 1964,
pp 900-903.

JPRS: 27398

Sci
Chem
Jan 65

271,657

Influence of Gases and of Vapors on the
Photoelectric Processes in Zinc Oxide and in
Other Semiconductors, by Ye. K. Putseykov,
A. N. Terenin, 9 pp.

RUSSIAN, per, Problemy Kinetiki i Kataliza,
Vol VIII, 1955, pp 53-60. 9094278

SLA 60-10100

Sci

OTS, Vol III, No 6

Sep 60

126,933

Putseyko, Ye. K.

PHOTOCONDUCTIVITY KINETICS OF PHTHALO-CYANINS. [1960] 9p. 12 refs.

Order from LCor SLA mi\$1.80, ph\$1.80

UCRL Trans-624

Trans. of Akademiya Nauk SSSR. Doklady, 1960, v. 132, no. 6, p. 1299-1302.

A study was made of the first stages of the photoconductivity relaxation of high-vacuum-sublimated layers (from 0.1 μ to several microns thick) of metal-free and Cu- and Mg-containing phthalocyanin deposited on quartz or mica surfaces with Pt or Au electrodes. The taumeter method of N. A. Tolstoy et al. (Uspekhi Fiz. Nauk 41: 44, 1950) permitted the simultaneous observance on a CRO of the entire process of growth and fall-off of the photocurrent. In most cases the growth curves were unsymmetrical and nonexponential. Fall-off follows the hyperbolic law, which suggests the bimolecular process of recombination. A (Chemistry--Physical, TT, v. 5, no. 6) (over)

61-15428

1. Phthalocyanines--
Photoconductivity

2. Photoconductivity

I. Putseyko, Ye. K.

II. UCRL Trans-624

III. Lawrence Radiation Lab.,
U. of California, Berkeley

Office of Technical Services

Putshkova, L. V.
THE EGGS OF HEMIPTERA - HETEROPTERA.
II. LYGAEIDAE, tr. by R. Ericson, 7 Jan 60, 18p.
(3 figs. omitted).
Order from OTS or SLA \$1.60

62-15644

Trans. of Entomologicheskoe Obozr[enie] (USSR)
1956, v. 35, no. 2, p. 262-284.

DESCRIPTORS: *Triatoma, *Eggs, Morphology,
Physiology.

(Biological Sciences--Zoology, TT, v. 8, no. 3)

62-15644

I. Putshkova, L. V.
II. Title: Lygaeidae

212047

Office of Technical Services

146
Optical Sensitization of the Photoeffect of
Zinc Oxide and the Adsorption Isotherms of
Dyes, by N. N. Markovich, R. K. Putnicko,
RUSSIAN, per. Zh. Fiz. Khim., Vol XXIV, No 11,
1952, pp 2193-2199.
ATS RJ-4693

E. K. Putnicko

Sci-Phys
Jul 67

329,116

57
Results of an Operation Involving Perforation
of the Corpus Callosum in Hydrocephalus of
Children, by M. V. Putsillo, et al.
RUSSIAN, per, Probl Sovr Neuroanir, Vol 4,
1962, pp 25-35.
NNN NIN 11-2-65

M. V. Putsillo

Sci/BBM
Mar 66

297,060

Section of the Corpus Callosum in
Animals with Experimentally Produced
Hydrocephalus, by M. V. Putschko,
RUSSIAN, Per, Prob Sovr Neirokhir,
Vol 4, 1962, pp 36-43.
NII 6-17-65

37

M. V. Putschko

Sci/DEM
Jul 65

283,708

Possible Source Beds of Petroleum in the Fresh-
Water Basins of the Western Baikal Region, by
V. G. Putaillo, Academician S. I. Mironov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 3,
1957, pp 479-482.

Consultants Bureau

Sci - Geophysics

Oct 58

74, 910

Investigation of Putilovo Asphaltite, by P. I.
Sanin, V. G. Putsillo.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
1944, pp 734-739.

OTS 61-18343

Sci
Mar 62

189,549

Vol VII, No 2

Putseyko, Ye. K.

PHOTOCONDUCTIVITY KINETICS OF PHTHALO-CYANINS. [1960] 9p. 12 refs.

Order from LC or SLA ml\$1.80, ph\$1.80

UCRL Trans-624

Trans. of Akademiya Nauk SSSR. Doklady, 1960, v. 132, no. 6, p. 1299-1302.

A study was made of the first stages of the photoconductivity relaxation of high-vacuum-sublimated layers (from 0.1 μ to several microns thick) of metal-free and Cu- and Mg-containing phthalocyanin deposited on quartz or mica surfaces with Pt or Au electrodes.

The taumeter method of N. A. Tolstoy et al. (Uspekhi Fiz. Nauk 41: 44, 1950) permitted the simultaneous observance on a CRO of the entire process of growth and fall-off of the photocurrent. In most cases the growth curves were unsymmetrical and nonexponential. Fall-off follows the hyperbolic law, which suggests the bimolecular process of recombination. A (Chemistry--Physical, TT, v. 5, no. 6) (over)

61-15428

1. Phthalocyanines--
Photoconductivity

2. Photoconductivity

I. Putseyko, Ye. K.

II. UCRL Trans-624

III. Lawrence Radiation Lab.,
U. of California, Berkeley

Office of Technical Services

dependence of relaxation on the intensiveness of illumination in the presence of oxygen was apparently caused by the localization of electrons at adhesion levels which increased the length of recombination processes.

PB-

61-15428

Pour Point Depressors for Lubricating Oils, by
P. I. Sanin, V. G. Putaillo, 16 pp.

RUSSIAN, per, Trudy Instituta Nefti, Moscow,
~~19xx~~ Vol VI, 1955, pp 116-127, Encl to IR-1549-56.
CIA 550424

AF 1017805

39,180

USSR

Sci - Fuels

Sep 56 GTS

The Use of the Method of Nonlinear Programming for Solving the Transport Problem of Optimal Feed of Metal to a Blooming Mill, by V. P. Putsillo, V. P. Strakhov, 10 pp.

RUSSIAN, par, Avtomat i Telemekh, Vol XXIII, No 8, 1962, pp 1067-1077.

ISA

Sci

232,768

Mar 63

Studies on Physiological Similarity. VI. Analogies
of Growth, by August Putter, 55 pp.

GERMAN, rpt, Pflugers Archiv der Gesamten Physiologie,
1920, pp 298-340.

Fisheries Res Board of Canada
Nanaimo Station

Sci

Feb 64

On the Theory of Thought Processes. Parts I-III. 31
by P. S. Putter, 72 pp.
GERMAN, per, Elektronische Datenverarbeitung, 1963,
Vol. 1, pp 27-40; No 2, pp 88-101; No 3, pp 123-132.
722679
AEC-UCRL-Tr-1129(L)

Sci-Phys
Jan 65

270,608

Calcul Electronique Pour la Construction de
Reacteurs, (Electronic Calculations for Reactor
Construction), by V. Putter, 6 pp.

GERMAN, to FRENCH, per, Atomkernenergie, Vol II,
1957, pp 319-320.

Reverse Trans
CEA Tr-A-406

Sci
24 Jan 61

Pizz, G. and Sabbioni, F.
SPHERULITIC STRUCTURES OF SOME ISOTACTIC
POLYMERS. May 62, 3400 words (16 figs omitted)
11 refs.

Order from CTS (Chem) \$10.20 CTS(Chem)-269
subsequent copies \$1.70/ea.

Trans. of Materie Plastiche (Italy) 1959, v. 25,
p. 729-736.

DESCRIPTORS: *Polymers, Butenes, Styrenes,
Propenes, *Crystallization, Crystal structure,
Growth, Temperature, Microstructure, Optics,
Crystals.

(Chemistry--Organic, TT, v. 8, no. 2)

62-17842

- I. Pizz, G.
- II. Sabbioni, F.
- III. CTS(Chem)-269
- IV. Chemical Translating
Service, Palo Alto, Calif.

0221841

Office of Technical Services

Investigations of the Nucleus Formation in Metal
Melts II (Influence of Small Amounts of Foreign
Element Additives on the Supercooling of Antimony
Melts, by W. Mannchen, H. Puttrich, 34 pp.
GERMAN, per, Zeitschrift Physik Chem, No 5/6,
Vol CCXX, 1962, pp 355-378. 9693868
FTD-TT-64-43

P32

Sci - M
7M
Feb 65

272,786

Putyakov, K. P.

EXPERIENCE IN THE PRODUCTION OF FLOOR
SLABS WITH EIGHT VOIDS UNDER SITE CON-
DITIONS (Opyt Izgotovleniya Vos'mipustotnogo
Zhelezobetonnoho Nastila v Poligonnykh Usloviyakh)
tr. by G. N. Gibson. May 60 [6]p. Library Communi-
cation no. 978.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15290

Trans. of Mekhanizatsiya Stroitel'stva (USSR) 1957,
v. 14, no. 5, p. 12-16.

(Materials, TT, v. 5, no. 9)

61-15290

1. Floors--Materials
2. Reinforced concrete--
Processing

I. Putyakov, K. P.

II. LC-978

III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

(FDD 28709)

Yuriy Dmitriyevich Sokolov (on His Sixtieth
Birthday), by T. V. Putyata, B. N. Kradlin,
23 pp. (P)

RUSSIAN, no per, Ukrain Matemat Zhur, Vol VIII,
No 2, Kiev, 1956, pp 223-230.

(Apr-Jun)

CIA/FDD U-9170

41, 9/5

USSR

Sci - Mathematics

Bio

Nov 1956/CTS

61
Non-Contact Flaw Detection in Ferromagnetic
Bright Rounds, Using Magneto-strictively
Excited Ultrasonic Pulses, by E. Putz, et al.
GERMAN, per, Dow-Technische Berichte, Vol 4,
No 4, 1964, pp 189-193.
HB 6633

E. Putz
Sci - Mech
Aug. 67

338,568

Nepresol Therapy of Hypertension, by L. Putz,
H. Posthofen, 14 pp.

GERMAN, per, Dtsch Med Wschr, Vol LXXIX, 27 Aug 1954,
pp 1257-1261.

S.L.A. Tr No 514/1955

Sci - Medicine
Mar 1957 CTS/dex

43, 868

Malformation of the Ventral Closure Line (Congenital
Umbilical Hernia and Gastroschisis), by T. Puta,
16 pp.

GERMAN, per, Geburtshilfe und Frauenheilkunde,
Vol I, Oct 1939, pp 663-671.

SLA 59-15859.

Sci
Dec 59
Vol 2, No 5

103,579

Putz, W.

HEATING OF WORKPIECES TO 50 - 100°C BY EDDY CURRENTS. [1962] 5p. (figs. formulae refs. omitted). Order from SLA \$1.10

62-18244

Trans. of Werkstatt und Betrieb (West Germany) 1949 [v. 82, no. 9] p. 316-317.

DESCRIPTORS: *Electric currents, *Induction heating, Power, Conductors, Electric cables, Alternating current, Armature coils, Electric machinery, Wire-winding machines.

(Engineering--Electrical, TT, v. 9, no. 4)

62-18244

1. Title: Eddy current
2. Title: Workpieces
1. Putz, W.

C227724

Office of Technical Services

(DC-5213)

Efforts of the Chemical Industry Toward Introducing Automation, by Witold Putz, 6 pp.

POLISH, per, Przemysl Chemiczny, Vol XXXIX, No 11, 1960, pp 655-657.

⁵
JPRS 8821

EEur - Poland
Econ
Jul 61

159, 802

The Photoelectric Sensitivity and Optical Absorption
of Thallium Halide Salts, by E. K. Putzeiko, 7 pp.

Full translation.

RUSSIAN, Dok Ak Nauk SSSR, 1951, Vol 76, No 3,
pp 453-456.

Sci Mus Lib No 52/3273

Scientific - Chemistry

27 December 1952

A9613

Effect of Adsorption of Iodine Vapors on the
Natural and Dye-Sensitized Photoelectric Effect
of Silver and Thallium Iodide Salts, by A. I.
Akimov, E. K. Putzeiko, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 2 CII,
No 3, 1955, pp 481-484.

AFI-800
Sci Inst Lib 56/1346

Sci - Chemistry, electricity

39,482
A13605

The Geology of Paraguay, by Hannfrit Putzer.
121 pp.
GERMAN, rpt, 1962, pp 28-150.
DIA LN 152-66

63

Hannfrit Putzer

Sci-B, Sci
Apr 66

298,580

Phosphates, by Hannfrit Putzer, 4 pp.

PORTUGUESE, bk, Brazilian Minerals,

CIA/FDD XX-377
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Dec 57

IAC INTERNAL USE ONLY

56,135

**Molecular Light-Scattering by Glycogen and Dextrin
Solutions, by P. Putseys, L. Verhoeven, 16 pp.**

**FRENCH, par, Rec Trav Chim Pays, Vol LXVIII, 1949,
pp 817-826.**

RIE

Scientific - Chemistry

32,215

Jun 56 CFB

(NY-5563)

Machine-Building Industry in East Germany's Economic
Development, by R. Putake, 7 pp.

GERMAN, per, Der Maschinenbau, Vol IX, No 10, 1960,
pp 290, 291.

JPRS 7750

EEur - Germany
Econ
Mar 61

141,480

(SF-2241)

DEVELOPMENT AND PLANS FOR HUPEH'S FU RIVER
BASIN, BY P'U YA-LIN, 7 PP.

CHINESE, PER, CHUNG-KUO ~~SMX~~ SHUI-LI, NO 10,
15 OCT 1957, PP 5-8.

JPRS 13947

ASIA - CHINA
ECON
JUN 62

197,457

71
Seasonal Denguefebrile Among the Franco-
Vietnamese Troops at Tonkin, 98 Cases,
by H. Puyuelo et al. 2p.
PHEKZ, per, Roll Rec. Med. Sect.,
14 Oct. 1952, pp 672-676.
Dept of Navy 4055/MAR 1100

H. Puyuelo

Sci-28X
Oct 66

310,473

The Effect of Myleran on the Number of Neutrophils
in Healthy Mice and in Mice With Leukaemia and a
Leukaemoid Reaction, by V. Puyman, 3 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 4,
1958, pp 412-414.

Pergamon Press

Sci

Jan 60

105796

The Immuno-Adaptive Stage in Rats in Relation to
Normal and Heterologous Cells, by Grozdunovich, A.
Puza, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,
No 11, 1959, pp 90-92.

CB

Sci
Jul 60

120,959

SOVIET HOMOTRANSPLANTATION FACILITIES VISITED BY
CZECH MEDICAL SCIENTISTS, BY A. PUZA, 13 PP.
GOVERNMENT USE ONLY
ZECH, PER, BRATISLAVSKE LEKARSKE LISTY, NO 6,
SEP 1962, PP 380-384.

JPRS 16780

SCI - MED
JAN 63

218,738

Immunological Tolerance ~~XXXX~~ Established in Place
of Incompatibility of Homografts in Dogs, by A. V.
M. Puzka, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 10, 1961, pp 100-103.

CB

Sci

205,152

Jul 62

Increasing the Production of Mineral Fertilizers in
the Urals, b. Yu. Zinov'yev, N. Vaysberg and Ye.

~~Fuzako~~, 6pp

RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 9,
1964, pp 7-12

JPRS 27467

USSR

Econ

Jan 65

271,876

Features of Building Roads in Perma-Frozen
Ground Regions, by N. Puzakov, 8 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 1,
1962, pp 27, 28. 9667898

~~XXXXXXXXXX~~
FTD-TT-62-1524

Sci-Geophys
Mar 63

224,415

Concerning the Nature of Indium Dichloride, by V. D.
Puzako, E. I. Krylov, A. K. Shtol'ts, 7 pp.

RUSSIAN, per, Zhur Noorg Khim, Vol II, No 8, 1957,
pp 1753-1756.

ABC-tr-4058

PL-480

Sci

Apr 61

PST No 85

143, 245

Concerning the Nature of Iodine Dichloride, by V. D.
Puzako, E. I. Krylov, A. K. Shtol'ts, 7 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 8, 1957,
pp 1753-1756.

ABC-tr-4058

PL - 480

Sci

Apr 61

PST No 85

145, 245

Determination of the Volume of Earth and Rock
Excavation Work from Phototheodolite Survey Stereopairs,
by N. I. Ivanov, B. S. Pusanov, 4 pp.

RUSSIAN, per, Geodes i Kartog, No 2, 1961,
pp 36-42.

AGU

Sci

Mar 62

186,108

Migrating Biocoenosis, by V. I. Pusanov.

RUSSIAN, per, Priroda, No 12, 1954, pp 115, 116.

Navy Tr 1717/HO 27

Sci - Biol

May 58

also Navy Tr 1777 / HO 27

64,835

Migrating Biocoenosis, by I. I. Puzanov.

U. of Washington
Fisheries and Oceanography Lib
Microfilm 70F5

OCT 61

Puzanov, M. A.

MACHINE FOR TESTING WEAR AT HIGH CONTACT PRESSURES (Mashina dlya Ispytaniya na Iznos pri Vysokikh Kontaknykh Davleniyakh). Symposium no. 22, 1956. 28 Jul 61 [18p] Trafford Park Trans. no. 2949; [DSIR] NLL M. 3463.

Order from OTS, SLA, or ETC \$1.60 TT-63-13390

Trans. of mono. Privyasheniye Iznosostoiichivostei Detaloi Mashin [Increasing the Wear-Resistance of Machine Parts, Kiev, 1959] p. 120-128. (Abstract available)

DESCRIPTORS: *Test equipment, *Wear resistance, Friction, High pressure research, Fatigue (Mechanics), Antifriction bearing, Gears, Steel, Machines, Test methods,

The initial trial tests carried out on the rollers confirmed the suitability of the machine for identifying (Metallurgy, TT, v. 11, no. 6) (over)

TT-63-13390

I. Puzanov, M. A.

II. Title: Increasing ...

III. AEI TP/T-2949

IV. Associated Electrical Industries, Ltd. (Gt. Brit.)

13719

Office of Technical Services

Machine for Testing Wear at High Contact
Pressures, by M. A. Puzanov.

RUSSIAN, bk, Povyshenie Iznosostoikosti
Detalei Mashin, 1956, pp 120-128.

...
NLL M.4262

Sci - Engr

Apr 62

193,927

They Are Assigned the Most Difficult Missions,
by N. V. Furmanov, 4 pp.

RUSSIAN, per, Vest Vol Flot, No 12, 1957, pp
34-36. 643041

ATIC

USSR

• M11

Feb 59

81,135

Scientific Research Planning, by V. Puzanov and
I. Kurakov, 5pp
RUSSIAN, np, Ekonomicheskaya, No 23, 6 Jun 64, p 20
JPRS 27136

USSR
Eco
Jan 65

271,070

Measurement of Humidity of the Air at
Meteorological Stations, by V. P. Puzanov, 8 pp.
UNCLASSIFIED (AP 639952).

CZECH, per, *Ann Sovetskaya Veda, Mat, Fys, Astron*,
Vol IV, No 3, 1954, pp 374-377. CIA 63147

AFIC P-TS-8562/III

Sci - Geophys
Sep 58

73, 835