

Rate of Sorption of Phenols by Polyamide
Fibers, VI, by A. B. Fakshver, E. K. Mankash,
6 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVII, No 2,
USSR, Feb 1954, pp 182-188. CIA D 237475

Consultants Bureau

Scientific - Chemistry

CTS 69/Jun 55

24,632

Investigation of the Viscosity of Polyamide Melts,
by T. N. Kokhomskaya, A. B. Pakshver, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 2,
Mar/Apr 1956, pp 188-192. CIA 9001313 C, Reel No 55

Consultants Bureau

301 - Chemistry

40,978

Intermolecular Structure of High Polymers.
Communication 22. Modification of the Molecular
Structure of High Polymers by the Inclusion
Method, by A. N. Dykov, A. B. Pakahvar, 4 pp.

RUSSIAN, Izv. Kolloid Zhur, Vol XIX, No 1,
1957, pp 27-30.

Consultants Bureau

Sci - Chem

Jan 59

79,943

Increase of the Hydrophilic Properties of
Capron Fiber by Hydroxyethylation, by XXXX,
B. V. Petukhov, A. B. Pakshver, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII,
No 6, 1956, pp 743-744.

Consultants Bureau

Sci - Chem

57,190

Jan 58

Diffusion of Phenol in Polyamide Films and
Fibers, by E. K. Mankash, A. B. Pakshver, ~~et al~~
4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVI, No 6,
Nov-Dec 1954, pp 451-454. CIA D 151336

24,452 Consultants Bureau

Scientific - Chemistry Jun 55 CTS/DEX

Modification of Polyamide Properties by the
Inclusion Method, by A. H. Bykov, M. I. Ivanova,
A. B. Pakshyar, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957,
pp 542-547.

Consultants Bureau

Sci - Chem

Jan 59

80,070

The Interaction of Hydrate Cellulose Fibers With
Cuprasmonium Reagent. Communication 7. "Investiga-
tions of the Structure of High Molecular Compounds,"
by B. D. Tukholov, S. S. Frolov, A. B. Pakshev, 8 pp

Full translation.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVII, No 8,
1954, pp 907-914. CIA C 41304

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,248

Quantitative Determination of End Groups in Poly-
caprolactam, by V. A. Myagkov, A. B. Pakshver, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No ¹¹ 24,
1956, pp 1703-1706.

Consultants Bureau

Sci - Chem

59, 411

Mar 58

The Kinetics of Sorption of Hydrochloric Acid by
Polyamide Fibers, ¹/₂ V. A. Myagkov, and A. B. Pakshver
4 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur SSSR, Vol XVII,
No 2, Mar/Apr 1955, pp 120-123. *CA 151362*

Consultants Bureau

Scientific - Chemistry

25, 724.

Aug 55 CTS/DEX

Molecular Structure of High Polymers. Communication 14. Reactions of Bases With Polyamide Fibers, by V. A. Myagkov, A. B. Pakshver, 6 pp.

R

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No. 8, Aug 1956, pp 1229-1235.

Consultants Bureau

Sci - Chem
Jul 57

49,768

Molecular Structure of High Polymers. Communication 15. Sorption of Water Vapor by Capron Fiber, by V. B. V. Petukhov, A. B. Pakshver, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 8, Aug 1956, pp 1236-1241.

Consultants Bureau

Sci - Chem
Jul 57

49, 771

Molecular Structure of High Polymers. Communication 17. Investigation of the Intermolecular Structure of Thermoplastic Fibers, A. B. Pakshver, E. E. Batan, I. F. Kabanikhina, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1, 1957, pp 109-112.

Consultants Bureau

Sci - Chem

Jan 59

79,467

Construction of Apparatus for the Continuous
Xanthation of Alkali Cellulose, by O. P. Rassolov,
A. B. Pakshver.

RUSSIAN, per, Khim Volokna, No 6, 1961, pp 33-35.

MLL M 3895

Sci - M/M
Mar 63

225,397

Structure of High Polymers. Communication 18.
Strengthening of the Molecular Structure of Tire
Yarn, A. B. Pakhvor, L. S. Gerasimova, Kh. N.
Kozlovskaya,
6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1, 1957,
pp 104-108:

Consultants Bureau

Sci - Chem

Jan 59

79,406

Alteration of the Intermolecular Structure of
Capron Fiber as the Result of Heat Treatment,
by L. I. Pokrovsky, A. B. Pakshver, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 478-482.

Consultants Bureau

Sci - Chem

Jan 59

79,465

Evaluation of Polydispersity of ~~Kimm~~
Viscose From Viscosity Measurement, by
E. A. Pakshaver, G. V. Vinogradov.

RUSSIAN, per, Khim Volokna, No 2, 1963,
pp 25-29.

NLL Ref: 5828.4 1963 (5398) (Loan)

Sci - Chem
Feb 64

248,617

Variation in Viscose Viscosity During Preparation for
Spinning, by E. A. Pakshver.

RUSSIAN, per, Khim Volokna, No 1, 1963, pp 38-41.

ILL Ref: 5626.4 1963 ~~RUSSIAN~~
(Loan) (5 354)

Sci - M/M
Oct 63

240, 242

Investigation of Concentrated Solutions of
Polyacrylonitrile in Dimethyl Formamide, by
E. A. Pakshver, et al.

RUSSIAN, per, Khim Volokna, No 2, 1959,
pp 21-24.

DSIR LIU M.1820
(loan)

Sci - Chem

Oct 60

130, 773

Investigation of Concentrated SX Solutions of
Polyacrylonitrile in Dimethylformamide, by
Ye. A. Pakshver, B. E. Heller, 12 pp.

RUSSIAN, per, Khim Volokna, No 2, 1959, pp 21-24.

SIA 60-18527

203, 225

Sci

Jun 62

Investigation of Concentrated HX Solutions of
Polyacrylonitrile in Dimethylformamide, by
Ye. A. Pakshver, B. E. Heller, 12 pp.

RUSSIAN, per, Khim Volokna, No 2, 1959, pp 21-24.

SLA 60-18527

203, 225

Sci

Jun 62

A New Quantitative Method of Evaluating Spectral
Analysis, by L. Poksy.

HUNGARIAN,
Szeged^e per, Acta Chimica Hungarica^e, Vol XXVIII,
No 1-3, 1961, pp 17-27.

BISI 2741

Sci - Chem

Jul 62

List No 137

203.437

Incidence of Poliomyelitis in Lithuania, 1955:
Clinical and Epidemiological Characteristics - I,
by E. A. Paktoris, L. A. Vorontsova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 10, 1957, pp 129-133.

Pergamon Inst

Sci - Med
Dec 58

77,617

The Clinical and Epidemiological Characteristics of
Poliovirus in the Lithuanian S.S.R. in 1956-II,
by E. A. Faktoris, L. A. Vorontsova, 5 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 12, 1957, pp 108-113.

Pergamon Inst

Sci - Med
Jan 59

78,875

114
An Outbreak of Influenza A/Asia/57 in Spring 1957
in an Industrial Concern, by E. K. Paktoris, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV,
No 1, 1959, pp 27-30.

Pergamon Press

Sci

May 60

118, 115

Angiocardiography in Diseases With an Absence of
Pulse, by V. V. Zhavoronkov, Ya. V. Paktovskiy,

RUSSIAN, par, Klin Med, Vol XXXVIII, No 5, 1960,
pp 121-126.

JPRS 4124

Sci - Med
Nov 60

133,476

Thermal Control and Measuring Instruments,
(Construction, Installation and Maintenance), by M.
D. Kuzin, I. I. Paktovsky, 62 pp.

RUSSIAN, book, Moscow - Sverdlovsk, 1949.

AMC F-TS-7460-RE

Scientific - Engineering

Jan 1952 CTS

- SK A-6536

Inactivation of the Streptomycin Resistance Markers
of Three Species of Bacteria by Ionizing Radiation,
by R. Pakula, W. Walczak, D. Shugar, 1 $\frac{1}{4}$ pp.

POLISH, per, Acta Biochimica Polonica, Vol VIII,
No 4, 1961.

OTS 60-21560-4
PL-480

Sci

May 62

193,077

Streptococcal Polyglucosidases. III. Concentration
and Purification of the Enzyme, by J. Cybulska,
R. Pakula, 8 pp.

POLISH, per, Medycyna Doswiadczalna i Mikrobiologia,
Vol XV, No 4, 1963.

OTS 63-11411/4
PL-480

Sci
Jan 65

272,652

Streptococcal Polyglucosidases. II. The Effect
of Some Factors on Enzymatic Synthesis of Dextran
From Sucrose in Cell Free Media, by J. Cybulska,
R. Pakula, 12 pp.

POLISH, per, Medycyna Doswiadczalna i Mikrobiologia,
Vol XV, No 4, 1963.

OTS 63-11411/4
PL-480

Sci
Jan 65

272,651

Oxygen and Dose-Rate Effects on Survival Curves
of γ -Irradiated Transforming DNA in the Presence
of Protective Substances, by R. Pakula, W. Walczkak,
6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,
No 3, 1962. 9068483

OTS 62-11051-5

Jan 63

220,357

An Adsorption Method for the Separation of
Streptokinase and Streptodornase, by R. Pakula,
M. TYC, D. Shugar, 13 pp.

POLISH, per, Med Doswiadczalna i Mikrobiol, Vol
VII, No 3, pp 323-329, 1955.

SLA 3160

Jul 58

69, 887

R-900 s

(NY-2537)

Planning and Investment for Hydromelioration
Work in 1959-1965, by Ryszard Pakula, 12 pp.

POLISH, per, Gospodarka Wodna, Vol XIX, No 2,
1959, pp 56-59.

JPRS-1709-R

ESR - Poland
Econ - Agriculture, hydromelioration
Jun 59

90,581

The Content of ^{32}P in the Internal Organs of Rats
After Its Administration in Different Chemical
Compounds, by L. S. Pakulina, 10 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VI, No 5,
1968, pp 25-32.

PP

Sci

Mar 61

141, 523

~~SECRET~~

(NY-2970).

Land Reclamation in the Years 1959-1965, by Ryszard
Pakula, 10 pp.

POLISH, per, Wiadomosci Melioracyjne i Lekarskie,
Vol I, No 1, 1959, pp 2-4.

JPRS-1979-B

EEur - Poland
Econ - Agriculture
Nov 59

100,543

SECRET

(NY-2970).

Land Reclamation in the Years 1959-1965, by Ryszard
Pakula, 10 pp.

POLISH, per, Wiadomosci Melioracyjne i Lekarskie,
Vol I, No 1, 1959, pp 2-4.

JPRS-1979-H

EUR - Poland
Econ - Agriculture
Nov 59

100,543

Comparative Economics of the Open-Hearth and
Arc Furnaces for Production of Unalloyed Low
Carbon Steel, by E. Krebs, E. Pakulla.

GERMAN, per, Stahl und Eisen, 13 Jan 1955,
pp 9-24.

BISI 1805

Sci - Engr

Sep 60

124,984

Production of Stainless Steels in the Electric
Arc Furnace, Using Oxygen, by K. Bungardt,
H. Pakulla, K. Tesche.

GERMAN, book per, Stahl und Eisen, Vol LXXII,
1952, No 5, pp 245-255.

Brutcher Tech Tr 2920

Scientific - Minerals/Metals

11
17,015

Construction and Operation of Modern 70-ton
Arc Furnaces, by E. Pakulla. UGCL

GERMAN, per, Stahl u Eisen, 21 Feb 1957,
pp 197-204.

British Iron and Steel I¹⁴
(no number given)

Sci - Engr
Sep 59

98,326

Relationship Between the Speed, Resolving
Power and Grain Size of Photographic Emulsions
by E. V. Vendrevskii, I. Z. Pakushko.
RUSSIAN, per. Zhurnal Nauchnoi Prikladnoi
Fotografii i Kinematografii, Vol IX, No 22,
pp 96-102.
SLA TT 64-20164

I. Z. Pakushko

Apr 67

524p5,151

Photographic Properties of Foreign Photographic
Films, by I. Z. Pakushko, K. V. Vendrovskiy, 17 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kine,
Vol IX, No 2, 1964, pp 142-151.

SLA 77-65-11199

CIA/FID XX-14598
NO FOREIGN DISSEM

Sci
Oct 64
USIB Internal Use Only

268,065

Photographic Properties of Foreign Photo-Films,
by I.Z. Pakushko.

RUSSIAN, per, Zhur. Nauk. I. Prik. Foto. I.

Kinema, Vol. 9, No. 2, 1964, pp 142-151,

INSDOC/T. 7275 pp 12

I. Z. PAKUSHKO

Sci -
Aug 67

335-680

(DC-5255).

The Korean People's Army Is the Glorious Revolutionary
Armed Strength of Our Party Which Has Inherited the
Revolutionary Tradition of the Anti-Japanese Armed
Struggle, by Pak U-sop,

KOREAN, np, Minju Ch'ongnyon, 7 Feb 1961, pp 2.

*JPRS

FE - Korea

Pol

31 Mar 61

Descriptive Geometry With Three-Dimensional
Figures, by I. Pal.

RUSSIAN, bk.

NLL (loan)

Sci -
Nov 63

243,543

(SF-1855)

Practical Experiences and Problems in the
Manufacture of High-Precision Machine
Tools, by Kschwendt Pal, 14 pp.

HUNGARIAN, per, Csapgyartas Technologia,
Vol I, 1961, pp 241-247.

JPRS 12652

EEur - Hungary
Econ
Mar 62

183, 452

Technical Tasks in the Development of Parachutes,
by Kerekes P'al, 10 pp. UNCLASSIFIED

HUNGARIAN, per, Jarmuvek Mezogazdasagi Gepek, No 1,
1960, pp 25-29.

ACSI H-6556
ID 2144879

EE - Hungary
Econ
Jul 60

121,432

Fluctuation of the Neutron Yield in Pulsed Fast
Reactors, by L. Pal, G. Memet, 3/78

RUSSIAN, rpt, 1962.

~~*AARE, Harwell~~

2
Sci - Phys
Aug 62

AEL-NA-TR-1016

Application of the Theory of Stochastic
Processes to the Investigation of Nuclear
Fission, by L. Pal, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXX, No 2, Jan 1956, pp 367-373.
Feb

Amer Inst of Physics
Vol III, No 2,
Soviet Physics, JETP

Sci - Physics
Apr 57 CTS

46,501

63-23321

Pal, L.
STATISTICAL THEORY OF THE CHAIN REACTION
IN NUCLEAR REACTORS, I-III, tr. by V. Shibaev.
Aug 62 [55]p. 36 refs.
Order from OTS or SLA \$5.60

63-23321

Trans. of [Acta Physica (Hungary) 1962, v. 14, no. 4,
p. 345-380].

DESCRIPTORS: *Nuclear reactors, Nuclear reactions,
*Fission, *Chain reactions, *Neutron reactions,
*Statistical analysis, Probability.

I. Pal, L.
II. NP-tr-951
III. Atomic Energy Research
Establishment (Gt. Brit.)

(Nuclear Physics--Nuclear Reactions, TT, v. 10, no. 9)

Office of Technical Services

Temperature Dependence of the Differential Suscepti-
bility of Cobalt in Strong Magnetic Fields, by L.
Pal, T. Tarnotsi, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVI, No 8,
1957, pp 1055-1063.

Columbia Tech

Sci - Phys

Dec 58

77,745

On the Theory of Stochastic Processes in
Cosmic Radiation, by L. Pal, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 2, Jan 1956, pp 362-366.
Feb

Amer Inst of Physics
Vol III, No 2
Soviet Physics, JETP

Sci - Physics
Apr 57 CTS

46,496

Statistical Theory of the Chain Reaction in
Nuclear Reactors, Parts I, II, III, by L. Pal,
52 pp.

HUEZARIAN, rpt, 9206070.

AEC/EP Tr 951

Sci - Nucl Sci

May 63

230,905

Statistical Theory of the Chain Reaction in Nuclear
Reactors. I - III, by L. Pal.

I

HUNGARIAN, rpt, 1961. 9206070

~~*AERE~~

AERE, Harwell / NP-Tr - 951

Nuc
Sci -/Phys
Aug 62

(NY-10)

Ten Years of the Central Physics-Research
Institute, by Lenard Pal, 11 pp.

HUNGARIAN, per, Magyar Tudomány, Vol LXVIII,
No 9, 1961, pp 529-536.

JPRS km 13450

Sci - Phys

192, 425

Apr 62

The Structure of Our Industry by Branches, by E.
Gyorgy Pal, 8 pp.

HUNGARIAN, per, Statisztikai Szemle, No 4, 5,
Apr-May 1957, pp 377-384.

Bureau of the Census
Foreign Manpower Research Office

EEur - Hungary

~~Statistical Section~~

Econ

19 Jan 61

137,360

The Effects of Titanium on the Weldability
of the Low-Alloy 1402T Steel, by A. Ya. Brodskiy,
R. Pal, 6 pp.
RUSSIAN, *per*, Avtomat Svarka, No 3, 1964,
pp 15-20.

BWRA

Sci
Oct 64

268,142

Liquid-Phase Oxidation of Olefins in the Presence of
Boric Acid, by A. N. Bashkirov, Shiman Pal, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1175-1178.

CB

Sci - Chem
Sep 60

127,749

SETTE

(NY-3498).

Investment Problems as Reported by the Supreme
Chamber of Control, by Stefan Palac, 19 pp.

POLISH, per, Inwestycje i Budownictwo, Vol IX,
No 11, Warsaw, 1959, pp 10-16.

JPRS 2609

EEur -- Poland
Econ -- General
May 60

116,523

Which is Preferable as a Rear Axle Gear Ratio for
the Star 21, a 7.17 : 1 or a 6.13 : 1?, by R.
Palacha, 2 pp. 10 2086118

POLISH,

ACSI, H-1343

EBur - Poland

Econ

Jul 58

67,128

Clinical Experience with Epsilon Aminocaproic Acid as Antifibrinolytic Agent in Some Obstetrical Disorders, by S. Palacio and A. Cano, 8 p.

ITALIAN, per, Revista Colombiana de Obstetricia y Ginecología, Vol IV, No 3, 1964, pp 413-419.
SLA 66-13729

S. Palacio

Sci-MW
Jan 66

303,670

A Theory of the Thyroid Function and its Diagnosis
With Tagged Iodine, by J. Palacios.

PORTUGUESE, paper, P/971, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol. X.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,047

~~Comprehensive Preparation and Desire to Excel:~~
~~Fundamental Objectives of the Political Work,~~
~~by Jose M. Palacios, 7 pp.~~
~~SPANISH, per, Verde Olivo, Vol 5, No 45, Nov~~
~~1966, pp 4-7, 61.~~
~~JPRS 28213~~

LA-Cuba
Pol
Mar 69

P57
275,802

The Serologic Diagnosis of Aphthous Infection (Presented
At the First Congress of Zoonosis of the Province of
Buenos Aires, Dec 1948), by Drs Raul Palacios, Ramón
Rodríguez and Eliseo Gallardo, 9 pp.

SPANISH, Boletín del Instituto Bacteriológico de Chile,
Vol 5, No 2, Spain, Jul-Dec 1948, pp 13-17.

CIA/FDD X-677

A 2901

Scientific - Medicine, foot and mouth disease

National Institutes of Health, Bethesda, Md.

**The Complement Fixation Test in the Study of Aphthous
Fever Viruses (Foot and Mouth Disease), by Drs Raul
Palacios and Ramón Rodríguez, 16 pp.**

**SPANISH, Boletín del Instituto Bacteriológico de Chile,
Vol 5, No 2, Spain, Jul-Dec 1948, pp 3-10.**

CIA/FDD X-676

A8871

Scientific - Medicine, biology, foot and mouth disease

National Institutes of Health, Bethesda, Md.

(NY-5739)

Electrical Engineering Industry in Poznan
Wojewodztwo, by Edward Palacz, 9 pp.

POLISH, per, Przegląd Mechaniczny, Vol XIX, No 19/20,
10, 25 Oct 1960, pp 602-604.

JPRS 9055

EEur - Poland
Econ
Jun 61

155,889

Profitability of Foreign Trade: Domestic and
Foreign Opinions, by Tadeusz Palacz, 9 pp. UE-
CLASSIFIED

POLISH, mo per, Handel Zagraniczny, Vol III, No 10,
Warsaw, 1957, pp 4-6.

US JPRS/DC-L-123

EE - Poland
Econ - Foreign Trade
Apr 58

61,886

Salts of Dibromo-and Carbonato-Diphenanthroline-
cobalt (III), by A. V. Ablev, D. M. Palada, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI,
No 3, 1961, pp 593-600.

9

Cleaver-Hume Press Ltd

Sci

May 62

195,398

11
Roundtable Discussion on the Campaign
to Eliminate Tuberculosis, by Nicolas Palado,
12 pp.
RUMANIAN, per, Sanitatea, No 4, 1964, pp 2-3.
JPRS 25003

EE-Rumania
Sec
Jan 64

261,635

Biochemical Characteristics of Different
Divisions of the CNS That Differ Functionally,
by A. V. Paladin, 13 pp.

RUSSIAN, rpt presented at Congress of the
All-Soviet Association of Physiologists,
Biochemists and Pharmacologists, No 9, 16 Jun 1959,

SIA 60-18567

Sci1

Apr 61

OTS, Vol V, No 1

146,178

Biochemical Characteristics of Different
Divisions of the CNS That Differ Functionally,
by A. V. Paladin, 13 pp.

RUSSIAN, rpt presented at Congress of the
All-Soviet Association of Physiologists,
Biochemists and Pharmacologists, No 9, 16 Jun 1959,

SLA 60-18567

Sci

Apr 61

17
Fishery and Supply of Crayfish for Export, by
J. Paladina.
POLISH, bk, Polowy i Dostawy Raka Exportowego,
1963, 120 pp.
*CFSTL IT 70-55115

EE/ECON
~~Set~~
May 70

J. Paladina

The Configuration and Properties of Unsaturated
Acids and Their Derivatives. IX. The Proper-
ties of the α -Methylcrotonic Acids and their
Esters, by A. K. Elinson and N. P. Paladnyenko,
p. 503.

RUSSIAN, per Zhur Obshch Khim, Vol XXVIII, No 2,
1958, pp 503-506.

Consultants Bureau

Sci - Chem

Apr 59

85,690

5
New Location of *Compsopogon Chalybaeus* Kutz,
in Ukraine, by G. M. Palamar, 5pp.
UKRAINIAN, per, Ukrayinskyyi Botanichnyi Zhur,
Vol 31, No 5, 1959, pp 81-83.
NL 7s 6d R18-2251
NCH-203 121

USSR

201. 007

CEA-tr-R-1678—Uncl.

STIMULATION DE LA CROISSANCE DE LA RACINE DES
PLANTES DE LA FAMILLE DES CHENOPODIACEES, DES
CRUCIFERES ET DES OMBELLIFERES DANS DES SOLS DE
TOURBIERE ET MINERAUX, PAR LES RAYONNEMENT γ
DU RADIUM, DU COBALT ET PAR LES RAYONS X.

(Stimulation of the Growth of the Roots of Plants
of the Chenopodiaceae, Cruciferae, and
Umbelliferae in Soils of Peat and Minerals by
Radium and by X Rays). A. S. (C.) Palamarchuk.
Translated into French from Ukr. Botan. Zh.,
17: (1960). 27p.

Radiobiology; Translations MC-48
C-48 NP NSA \$2.60(fs), \$1.01(mf) JCL
or OTS

N-4

Roll Wear in Strip Rolling Mills, by E. M.
Palamarchuk.

RUSSIAN, per, Stal', No 10, 1957, pp 929-933.

C.S.I.R.O. 468

Sci

May 60

115,769

The Hear of Hells of the Continuous Shoot
Mills, by E. M. Palamarchuk. UNCLASSIFIED

RUSSIAN, par, Stal, No 10, 1957, pp 929-933.

Co-Op Tr Sch
Tr 463
(1-1-105.)

801 - Min/Mat
Sep 58

73,072

On Intramedullary Fixation of the Clavicle with
a Knitting-Needle, by V.G. Doroka, A.K. Palamarchuk

RUSSIAN, no per, Voenno Med Zhur, No 12,
Moscow, Dec 1957, pp 90-96

US JPRS/RY 365

Sci. - Med

61,919

Variability of Wet Proteins in Clover Leaves in
Connection with the Population, Age and Site of
Growth, by A. S. Palamarchuk, N. F. Karpovich, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 1, 1958,
pp 83-85.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,565

Accuracy of the Determination of a Mixture
Composition With Different Methods of Interpre-
ting Chromatograms, by N. M. Turkel'taub,
V. T. Shamyatenkova, N. A. Palamarchuk, and
L. A. Nechaeva, 6 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 10,
1960, pp 1075-1079.

ISA

Sci

Jan 61

157,215

(NY-2800)

THE INTERNATIONAL CONFERENCE ON THE PROBLEM
OF "EVALUATING NUTRIENTS AND THE METHODS
USED TO DETERMINE THEIR NUTRITIVE VALUE", BY
E. PALAMARU, 6 PP.

RUMANIAN, PER, REVISTA INTERNATIONALA PENTRU
AGRICULTURA, NO 3, 1962, PP 101-102.

JPRS 14905

EEUR - SOVBLOC
ECON \
AUG 62
SCI - CHEM

208,882

Regularization in a Certain Class of Nonintegrable
Functions and Its Connection with the Problem of
Division, by V. P. Palamodov, 23 p.
RUSSIAN, part, Matemat Sbornik, Vol LX (102), 1963,
pp 270-292.

Am Math Soc
Vol XLIX, Ser 2

U. P. Palamodov

Sol-M443
Jun 65

202-425

Underdetermined and Overdetermined Systems
of Differential Equations With Constant
Coefficients, by V. P. Palamodov, -5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CIVI, No 6, 1964, pp 1288-1291.

Amer. Math Soc
Sov Math - Doklady
Vol 7, No 3

Sci
Oct 64

267,548

The Structure of Polynomial Ideals and Their
Factor Spaces in Spaces of Indefinitely Differ-
entiable Functions, by V. P. Palamodov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 1302-1305.

Amer Math Soc

Sci

203, 294

Jun 62

The Structure of Polynomial Ideals and Their
Factor Spaces in Spaces of Indefinitely Differ-
entiable Functions, by V. P. Palamodov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 1302-1305.

Amer Math Soc

Sci

103, 294

Jan 62

On the Theory of Hypoelliptic and Partially
Hypoelliptic Operators, by V. P. Palamodov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1015-1018.

Amer Math Soc

Sci

May 62

193,272

The General Form of the Solution of a Homogeneous
Differential Equation with constant Coefficients, by
V. P. Palamodov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIXVII, Nos 1-6,
1961, pp 774-777).

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172, 603

Oct 61

On the Singularity of Fundamental Solutions of
Hypoelliptic Equations, by V. P. Palamodov,
RUSSIAN, per, Sibirsk. Mat. Z., Vol IV, 1965,
pp 1365-1375.
An Math Soc
Vol LIV, Ser 2

V. P. Palamodov

Jan 67

316,794

Conditions for Correct Solvability in the Large
of a Certain Class of Equations with Constant
Coefficients, by V. P. Palamodov,
RUSSIAN, per, Sibirsk. Mat. Z., Vol IV, 1963,
pp 1137-1149.

Am Math Soc
Vol LIV, Ser 2

V. P. Palamodov

7 44 67

316,793

The General ~~FORM~~ Form of Solutions to Linear
Differential Equations With Constant Coefficients,
by V. P. Palamodov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII,
No 6, 1962, pp 1278-1281.

Amer Math Soc
Sov Math - Dok
Vol III, No 2

Sci - Math

211, 5-94

Sep 62

Method of Measuring the degree of Annealing of
Copper for Conductors, by G. Palandri, 18 pp

ITALIAN, per, L'Elettrotecnica, Vol XXXV, No 5,
May 1948, pp 239-243. (Loan Copy Only).

6
SLA 57-3008

Sci
Aug 58

71,032

Polycethylene and Its Application to Electric
Cables, by G. Palandri, U. Pelagatti, 41 pp.

ITALIAN, per, Rend AEI, Oct 1954, pp 3-10.

SLA Tr 57-1006

Sci - Electronics
Jan 58

57,624

A Soluble Antigen of Haemophilus Pertussis for
Active Immunization,
by B. L. Palant, P. M. Mitel'man, L. G. Verezub,
5 PP.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXXI, No 8, 1960, pp 57-60.

PP

164, 149

Sci

Aug 61

Correlation of the Upper Permian Red-Bed
Sections by Ostracods, by I. B. Palant,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 2, 1953, pp 146-149.

1
Consultants Bureau

Sci - Geophys

Mar 59

83,077

Melting of Cr-Mo-Al Steel in 110-ton Basic Open-hearth Furnace, by I. G. Arzamastsev, V. I. Palant.

RUSSIAN, per, Stal, Vol IV, No 7-8, 1944.

Brutcher Tr No 2814

Scientific - Minerals/Metals

\$2.85

ZMM

14,536

A Test for the Completeness of the System
of Eigenvectors and Adjoint Vectors of a
Polynomial Bundle of Operators, by
Yu. A. Palant, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 558-560.

Amer Math Soc

Sci

200,858

Jan 62