

Some Slightly Soluble Salts of the Heteropoly-
acids of Germanium and Silicon, by F. M.
Perel'man, A. Ya. Zvorykin, T. N. Yakubovskaya,
II pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 6, 1958, pp 1374-1380.

AEC-tr-4454
PL-480

Sci

Jan 62

PST 376

177,834

10 468

US-4
US-5

F. M. PEREL'MAN, A. Ya. ZVERYKIN, S. K. SHAKHOVA

The catalytic activity of rare elements in the decomposition
of hydrogen peroxide, II

Zhur. Fiz. Khim. (USSR), 33, No. 2, 452-455 (1959)

Trans. NT 725, M 1255, \$ 1.80 (ph), \$ 1.80 (mf), 60-15782 -
English

E u r a t o m

Determination of the Structure of Multicomponent
Reciprocal Systems with Three Ions of the Same Sign,
by F. M. Perel'man, 6 pp.

RUSSIAN, per. Zhur Hoergan Khim, Vol I, No 10, 1956,
pp 2416-2421.

AEC-Tr-4591
PL-480

341, 204

Sci

Description of Multicomponent Systems by the Method
of Optimum Projections, by F. M. Perelman, 11 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 11, 1956
pp 2532-2542

AEC-Tr-4592
P1-480

341, 146

Sci

Jun 63

Physicochemical Properties of the $KCl-K_2MoO_4-H_2O$ System, by E. G. Karov, F. M. Perel'man, 8 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 4, 1959, pp 935-940.

Cleaver-Rune Press Ltd.
London

Sci - Chem
Jan 50

106,535

Determination of the Number and Kind of Lower
Partial Systems in Multicomponent Systems of
Any Type, by F. M. Perel'man, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7,
1958, pp 1611-1615.

AEC-tr-4455
PL-480

Sci
May 62
PST 377

195,595

Oxidation of Cobalt Sulfide in Presence of Sodium Chloride, by A. Ya. Zvorykin, F. M. Perel'man, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4, 1960, pp 765-768.

CB

Sci

Apr 61

149,729

Physicochemical Properties of the Ammonium
Molybdate - Ammonium Chloride - Water System
Z. G. Narov, P. M. Porel'man, Sov.

RUSSIAN, per, Zhur Neorgan Khim, No 3, 19
pp 713-719.

Cleaver-Hume P:

Sci.

Oct 60

130,140

Number of Systems of Lower Order Forming Part of
Multicomponent Reciprocal Systems With Four Ions
of the Same Sign, by P. M. Fereid'man, 7 pp.

RUSSIAN, per, Zhur Georgian Khim, Vol II, No 7,
1957, pp 1538-1542.

AEC-tr-4057

Sci - Chemistry

Dec 60

PBT &t

134,118

Physicochemical Basis of a Method for Making a
New Kind of Chlorine-Free Concentrated
Fertilizer, by A. Ya. Zvorykin, F. M. Perel'man,
11 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol I, 1956,
pp 1523-1532.

SLA 60-17705

Sci

129,596

OIS, Vol IV, No 3

Sep 60

Peroxides in the $\text{CuSO}_4\text{-Na}_2\text{MoO}_4\text{-H}_2\text{O}_2\text{-H}_2\text{O}$ System, by
A. K. Verkhovskaya, F. M. Perelman, 3 pp.

IN RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 4, 1961,
pp 828-835.

Cleaver-Burns Press

Sci

Feb 62

184, 791

Determination of the Heat of Combustion of
Halogenated Organic Compounds, by I. A. Kablukov,
F. M. Perel'man, UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, ^{Vol} No 1, 1931,
pp 1249-1257.

Assoc Tech Ser,
RJ-180

18,100

Price: \$14.50 (\$2.45)

Scientific - Chemistry

The Catalytic Activity of Rare Elements in the
Decomposition of Hydrogen Peroxide. II, by
F. M. Porelman, et al. UZCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 2,
1959, pp 452-455.

DSIR LU M.1255

(loan)

Sci - Chem

Mar 60

111,130

Representation of System with any Number of
Components, by F. M. Perel'man.

RUSSIAN, bk.

*CB

Sci
Apr 65

Heats of Combustion of Certain Halogenated
Organic Compounds, by I. A. Kablukov, F. M.
Perel'man, UNCLASSIFIED

FRERECH,
HEBERMAN, par, Compt. Rend, Acad of Sci, URSS,
1930, pp 519-522.

Assoc Tech Ser, RJ-179
Price: \$3.00 (\$0.75)

Scientific - Chemistry

18,092

(file in USSR-parads)

Extraction of Rubidium and Cesium From Minerals
and Ores, by F. M. Perelman,

RUSSIAN, bk, Rubidiy i Tseziy, 2nd ed Rev and
Enl, 1960, pp 103-129.

ACC AC 70 70
FTD MCL-1225/1

sci - Min/Met
Sep 61

167, 479

Calcium and Iron(III) Germanates, by A. Yu.
Zvorykin, F. M. Perel'man, I. Z. Babiyevskaya, ^{etal} 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1717-1724.

Cleaver-Hume Press

Sci

Jul 61

157,622

Construction of Phase Diagrams of Multi-
component Metallic Systems by the Method of
Optimum Projections, by F. ~~Perel'man~~ Perel'man,
13 pp, UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 630-636. CIA 647156

ATIC F-TS-9531/V

Sci - Chem

Jul 59

91,144

Optimal Controls Based on Maximum Probability, Iby
I. I. Perel'man, 11 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 10,
1963, pp 1317-1329,

ISA

Sci
Apr 64

255,985

Self-Adjusting Program as a Means of Producing
an Assigned Response at the Output of a Linear
Dynamic Controlled System, by I. I. Perel'man,
8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 3,
1962, pp 312-320.

ISA

Sci

Oct 62

213,893

Sequential Regression Analysis and Its
Application to Some Problems of Automatic
Control, by I. I. Perelman, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Energ i Avtomat, No 2, 1960.

ARS
Vol XXXI, No 11

Sci - Phys

179, 277

17 Jan 62

The Application of Self-Adjusting Programs
for the Control of Cyclically Repeating
Processes, 25 pp.

by Perel'man, I.I.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
chenkikh Sistem, 1960. 9676749-V

FED MCL-1253/1

Sci - Phys

196,069

15 May 62

Machine-type Statistical Automata and the
of Their Investigation, by I.I. Perelman. 14 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 6,
1961, pp 765 - 779.

ISA

198,142

Sol.
Apr 62

Choice of an Optimum Amplification Factor for a
Self-Aligning Control System, by I. I. Perel'man,
8 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 2,
1960, pp 184-191.

Instru Soc of Amer

Sci

Apr 60

112,506

Control Based on the Principle of a Self-Adjusting
Program, by I. I. Peral'man, 11 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 9, 1958,
pp 813-823.

Instru Soc of Amer

Sci

Apr 60

111,803

Comparison of the Simplest Gradient and Extrapolation
systems of Extremal Control for the Case of an Object
with Real Static Characteristics, by I. I. Perel'man,
7 pp.

USSIAN, par, Avtomat i Telemekh, Vol XXIV, No 4, 1963,
p 493-509.

ISA

241,912

ci -
ov 63

61-18811

Perel'man, I. I.
CURRENT REGRESSION ANALYSIS AND ITS APPLI-
CATION IN SOME PROBLEMS OF AUTOMATIC CON-
TROL. [1961] [14]p. 7 refs.
Order from OTS or SLA \$1.60

61-18811

Trans. of Akademiya Nauk SSSR, Otdelenie
Tekhnicheskikh Nauk. Izvestiya: Energetika i Avtomatika,
1960, no. 2, p. 122-131.

DESCRIPTORS: *Computers, *Control systems, Auto-
matic, Mathematical analysis, Functions, Statistical
processes, Statistical functions.

(Mathematics, TT, v. 6, no. 10)

1. Title: Regression analysis
1. Perel'man, I. I.

Office of Technical Services

Wetting Forces in Heterogeneous, Non-Cylindrical
Pores, and the Problem of Unidirectional Penetration
in Pores, by I. M. Perelman.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIV,
No 1, 1972, pp 153-156.

RT-4108
Co-op Tr Sch No 85

Sci Mus Lib 56/1887

17,764

Scientific - Chemistry
Aug 54 CTS

£1. (4s.0d.)

The Action Mechanism of Certain Anticholinesterase Preparations

By L. B. Perel'man, V. M. Prikhizhan (p. 5)

RUSSIAN, per, Byul Eksp'er Biol i Medit, Vol LIII, No 5, 1962, pp. 76-80

CB

Sci

343,045

Aug 63

Physico-Chemical Analysis of Mixed Catalysts,
by F. M. Perelman, A. Ya. Zvopykin, 5ppp
RUSSIAN, per, Probl Kinetiki i Kataliza,
Vol 6, 1949, pp 202-205
TC-375

F. M. Perelman

Sci - Chem
June 67

329,401

Activation Energy of the Catalytic Decomposition
of Sodium Hypochlorite, by F. M. Perelman, A.
Ya. Zvorykin, Spp
RUSSIAN, per, Zhur Fiz Khimii, Vol 29, 1955,
No 6, pp 980-982
TC-348

F. M. Perelman

Sci - Chem
June 67

400
329, EMB

The Effect of Serum From Myasthenic Patients on
Formation of Phosphocreatine, by L. B. Perelman, E.
Sh. Matlina, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 11, 1957, pp 65-68.

Consultants Bureau

Sci - Medicine
Jul 58

66,197

Adrenalin-Like Substances in Myasthenia, by L. B. Perel'man, E. Sh. Mgtling, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI, No 11, 1958, pp 46-50.

Consultants Bureau

Sci - Med

Jun 59

90,380

Results and Perspectives of Parabiologic Methods, by
I. R. Perelman, 14 pp.

RUSSIAN, per, Trudy Leningrad Med Inst, No 6,
1935, pp 3-12.

SLA R-1080

May 58

64,586

Results of Laboratory Work on Parabiosis, by
L. R. Perelman, 4 pp.

RUSSIAN, per, Trudy Vseross Konf Patologov, 1935,
p 26.

SLA R-1079

May 58

64,585

TT-65-63724 Field 9C, 20N

Ferdman, L. S.; Sochanski, A. S.
COMPARATIVE MEASUREMENTS OF RADIO
DISTURBANCE ON TEST LINE DC AND AC
ENERGIZED. Tr. by Val S. Lava. 4 Dec 64, 17p,
9refs.
Order from CFSTI, SLA, or ETC: HC\$1.60, MF\$0.50
as TT-65-63724

Trans. of Nauchno-Issledovatel'skii Institut
Postolannogo Toka. Izventiya (USSR) v9 p133-43 1962.

I. Department of Interior
Washington, D. C.

B. G. Galerkin's Method in Calculus Variations and in the Theory of Elasticity, by M. Ya. Perel'man.
RUSSIAN, per. Mat i Mekh, Vol V, No 3, 1941.
pp 345-358.
NASA TT F-10,854

85

M. Ya. Perel'man

Sci - Materials
Jun 67

326,093

Nuclear Engines, by R. G. Parel'man, 63 pp.

RUSSIAN, pamphlet, Yedernyye Dvigateli, Series IV,

No 4, 5. CIA 645735

ACBI, H-2398

Sci - Nuc Phys

Dec 58

OTS-59-11918

77,215

Nuclear Transport, by R. G. Perelman, 40 pp.

RUSSIAN, per, Politicheskoye Otscheniye, Nr. 6:

1957: CIA 665414,

66-75

ATIC F-ES-9278/III

56,338

SLA: 61-19187

Sci - ADRO

Doc 57

Engines For Galactic Space Ship Ships, by R. G.
Perel'man, 6 pp. UOCL

RUSSIAN, per, Nauka i Zhizn', No 7, 1958,
pp 60-64.

AF 1255410

Sci - Space Res
Mar 59

82,437

Engines for Interstellar Ships by R. G. Perel'man,
240 pp.

Russian, bk, Dvigateli Galakticheskikh Korabley,
Moscow, 1962, pp 1-199. 9687678-V

FTD-TT-63-92

Sci-Astro
Nov 63

240,789

71
How to Interpret Skin Tuberculin Test,
Positive for the First Time, by R. Pere-
lman. 12p.
FRANCE, par, Concours Med., Vol 86, 1964,
pp 997-1000.
Dept of Navy 4941/MS 1141

R. Perelman

Sri-BAM
Oct 66

310,457

Atomic Engines, by R. G. Perel'man, 5 pp.

RUSSIAN, per, Nauka i Zhizn', Vol XXIII, No 1,
Jan 1956, pp 26-32. CIA 9012722 C Reel 243

Rand. Corp RM-1922

Sci - Aeronautics
Rocket engines

54, 243

Oct 57

The Conversion of Gypsum by Solutions of
Ammonium Carbonate, S. Perel'man, and V.
Rozler, 27 pp.

RUSSIAN, per, Zhur Khim Prom, No 1, 1935,
pp 28-37.

SLA R-2201

Sci

Aug 58

72,437

A Photon Counter with a Control Grid, by S. M. Perelman, V. I. Malinin, N. M. Shyutte, 3 pp.

RUSSIAN, per, Priobory i Tekh Eksper, No 6, 1959, pp 95-97.

Instru Soc of Amer

Sci

Sep 60

127,429

Decomposition of Phosphorite with Hydrochloric Acid and with Mixtures of Hydrochloric Acid, Sulfuric Acid and Ammonium Chloride, by S. I. Volkovich, S. S. Paralman, 15 pp.

RUSSIAN, per, Mineralnoe Sibir'e, Vol V, 1930, pp 376-389.

SLA R-3298

Sol

Aug 59

94,167

The Preparation of Dicalcium Phosphate from
Phosphorite, by S. S. Perelman, I. N. Nikonova,
10 pp.

RUSSIAN, per, Zhur Khim Prom, No 12, 1932, pp 21-24.

SLA R-2997

Sci

Jul 59

92, 616

The Alkaline Absorption of Nitrogen Oxides, by
S. Parel'man, L. Kantorovich, 15 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVII, No 6,
1940, pp 3-9.

SLA R-2461

Sci + Chem

Jun 59

89,752

Achievements and Problems in the Manufacture of Ammonium Sulfate, by S. Perel'man, V. Klevke,
~~INDEX UNCLASSIFIED~~

From
RUSSIAN, per, Zhur Khim ~~SEE~~, Vol XVII, 1940,
pp 28-31.

SLA R-2590
Assoc Tech Ser, RJ-81
Price: \$12.50 (\$1.50)

Scientific - Chemistry

18,096

(NY-6169)

On the Distribution of the Density of Charged
Particles in Meteor Trails, by T. L. Perelman,
S. I. Anisimov, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI,
No 4, 1961, pp 810-812.

JPRS 9283

Sci - Geophys

155,374

Jun 61

Distribution of Temperatures in a Cylinder With
Internal Heat Sources and Cooling By a Turbulent
Liquid Flow, by T. L. Perelman, 4 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Nov 1960,
Vol III, No 11, pp 72-76. 9670174

AFIC MCL-859/1

Sci - Phys

Jul 61

161,347

Temperature Field in a Finite Cylinder with
Internal Sources, by T. L. Perel'man, 7 pp.

RUSSIAN, per, Inzhenerno-Fizicheskiy Zhurnal,
Vol III, No 5, 1960, pp 138-144. 9670225

ATIC MCL-852/1

Sci - Phys

Jul 61

161,361

About Heat Exchange in a Laminar Current
Flowing in a Tube, by T. L. Porel'man,
3 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol IV,
No 4, 1961, pp 43-48. 9678947

FTD-TF-62-1233

Sci-Phys
Dec 62

217,577

On the Density Distribution of Charged Particles in
Meteor Wakes, by T. L. Perelman, S. I. Anisimov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 4,
1961, pp 810-812.

Internl Physical Index
Physics Express
Vol III, No 9

Sci - Phys

158, 784

Jul 61

(DC-4903)

Problems of Nuclear Physics (Second All-Union
Conference on Nuclear Reactions at Small and
Medium Energies), by V. S. Yermakov, T. L.
Perel'man, 6 pp.

RUSSIAN, per, Inzhenero-Fiz Zhur, Vol III, No 10,
1960, pp 139-143.

JPRS 6624

Sci - Nu Phys

138, 905

Feb 61

Bibliography. V. I. Parelman, "Concise Handbook
of Chemistry", Reviewed by I. G. Filatov,

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 12,
Dec 1955, pp1358. CIA C 43311

Consultants Bureau

Sci - Chemistry

37,067

Aug 1956

Bibliography. V. I. Peralman, "Concise Handbook
of Chemistry", Reviewed by T. G. Filatov, 6

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 12,
Dec 1955, pp1358. CIA C 43311

Consultants Bureau

Sci - Chemistry

37,067

Aug 1956

order

Potentiometric Investigation of Barbiturates. Part
2. Effect of pH on Complex Formation of Barbiturates
with the Silver Ion, by Ya. M. Farelman, 4 pp.

RUSSIAN, bimo par, Zhur Anal Khim SSSR, Vol XI, No 4,
1956, pp 466-468

Consultants Bureau

Sci - Chemistry
Mar 57

44,863

67
Potentiometric Titration of Some Salts of
Alkaloids and Synthetic Bases, by Ya. M.
Perelman,
RUSSIAN, par, Sbornik Nauchnykh Trudov Len-
ingradsk. Partst. Inst., Vol II, 1957,
pp 33-38.
MLL RRS 2729 (On Loan or Purchase)

Ya. M. Perelman

Sci-Chem
Mar 67

321,451

Potentiometric Investigations on Barbiturates. I.
The Analytical Characteristics of the Silver Salts
of Diethyl-Barbituric Acid (Veronal), by Ya. M.
Perelman, 8 pp.

RUSSIAN, *disco per*, Zhur Anal Khim, Vol XI, No 2,
Mar/Apr 1956, pp 241-247. CIA 9001312 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,840

Figures for Fun, by Yakov Perelman, 210 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

Astronomy for Fun, by Yakov Perelman, 210 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

Evaluation of a Sum Containing Primes, by
G. I. Perel'muter, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CCLIV,
No 1, pp 48-51.

1962,

Amer Math Soc
Sov Math - Dok
Vol III, No 3

Sci

217,462

Nov 62

Ferrite Values with Decreased Dimensions and
Weight, by S. S. Perel'muter, A. G.

RUSSIAN, Izv. Radiotekhn. i Elektron., No. 5, 1960

AZEE

101

182, 5-4

Jan 62

Modern Inhalation-Equipment, by A. S. Perel'mutr.

RUSSIAN, per, Medit From SSSR, No 7, 1958,
pp 10-20. 9209743

USDA Tr V-1814

Sci - Biol & Med Sci
Jul 63

226,226

37
Some Problems of the Design and Application of Anesthetic
Apparatus, by A. E. Pearlman, 104 pp.
BIOGRAPH, vol. Twenty Number One March 1964
Medic. Instrument & Control, No 1, 1964, pp 4-11.
IPR 2064

Sci-Eng & Med
Apr 64

254,713

Measurement of Reverse Losses in Ferrite Rectifiers,
by S. S. Perel'muter, 3 pp.

RUSSIAN per, Izmeritel Tekh, No 12, 1960, pp 38-39.

ISA

Sci

169,888

Sep 61.

A Glow-Discharge Character-Display Tube, by V. S. Perel'muter, F. M. Yablonskiy, G. M. Yankin, 5 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 12, 1960 pp 77-79.

PP

Sci

172,817

Oct 61

The Maximum Charge for Given Mass of a Bound State, by
V. N. Gribov, Ya. B. Zel'dovich, A. M. Perelomov, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1190-1198.

AIP
Sov Phys - JETP
Vol XIII, No 4

Sci

169,504

Sep 61

Rotation of the Plane of Polarization of Light in the
Case of Parity Nonconservation, by A. M. Feralomov,
3 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XLI,
No 1, 1961, pp 183-185.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

188, 144

Mar 62

The Effect of Weak Interaction on the
Electromagnetic Properties of Particles, by Ya. B.
Zel'dovich, A. M. Perelomov, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 1115-1125.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

155,698

Jun 61

X88

A METHOD FOR THE SIMULTANEOUS DETERMINATION OF THE
RELATIONSHIP BETWEEN λ AND C OF THERMAL INSULA-
TION MATERIALS AND THE TEMPERATURE, BY I. I.
PERELOTOV.

RUSSIAN, PER, TEPLOENERGETIKA, VOL VII, NO 2, 1960,
PP 77-80.

OT 7068
THORNTON 1068

SCI - PHYSICS
NOV 62

1
206,708

One of the Basic Problems -- the Strengthening of
Departmental Supervision, by E. I. Perel'shtein,
2 pp.

RUSSIAN, per, Izmeritel Tekh, No 4, 1960
pp 53-54.

ISA

Sci
Feb 61

138,384

Thermodynamic Properties of Sulphur Hexafluoride,

by I. I. Pereleshchtein,

RUSSIAN, per, Termodinamicheskie Svoystva

Shestifloristol Serya, 1961

MLL. PIS 2776

(ON LOAN OR PURCHASE)

I. I. Pereleshchtein

Sci - Chem

May 67

305,863

Thermodynamic properties of sulphur hexafluoride,
by I. I. Perelshteyn,

RUSSIAN, per, Termodinamicheskie Svoystva
Shestifloristof Serya, 1961

REF ID: A776
(ON LOAN OR PURCHASE)

I. I. Perelshteyn

Sci. China
May 67

325,863

Concerning the Proof of Thermodynamic
Similarity, by I. Perel'shteyn, 10 pp.

RUSSIAN, per, Kholod Tekh, No 3, 1960,
pp 35-38. 9664230

FTD-TT-61-317

Sci - Phys

2 Mar 62

186, 255

A Study of the Infrared Spectra of a Series of
Coumarins and Furocoumarins, by M. X E. Perel'son,
6 pp.

RUSSIAN, per, Zhur Obschch Khim, Vol XXXIII, No 3,
1963, pp 952-954.

CB

Sci
Apr 64

254,1020

Testing Compression Strength of Wood Across
the Grain, by V. A. Bazhenov, L. M.
Pereygin, Ye. A. Semenova, 22 pp. 9080444

RUSSIAN, per, Trudy Inst lesa, Ak Nauk SSSR,
Vol IX, 1953, pp 315-331.

OTB 60-51131
PL 480

Sci - Chem
Sept 61
PBT No 163

166, 788

The Technique of Embedding Dry Anatomical and Biological Specimens in Organic Glass (Methyl Methacrylate), by A. V. Perelygin, N. V. Krylova, 2 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX, No k 1, Jan 1960, pp 126.

CB

Sci
Sep 60

126,580

(NY-4239)

The Effect of Ionizing Radiation on the
Permeability and Distribution of Radioactive
Phosphorus in the Tissues and Media of the Eye,
by N. I. Perehyrin (Rostov na-Donu), 4 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol V,
No 4, 1960.

JPRS 5016

Sci

Aug 60

121,785

Academy of Sciences of the USSR
V. P. Pavlygin, G. P. Trofimova, 1962

RUSSIAN, per, Joint Institute for Nuclear
Research, P-1118, 1962. 9207252

ABC/UCRL 22-940

Sci - High Phys Sci

May 63

232,235

Original Results of Radiotechnical Observations
of the Movement of Irregularities in the Ionosphere
(Winds) Over Ashkhabad at Altitudes of
200-300 km, by N. M. Yerofeyev, G. G. Dzhenilev,
V. P. Perelygin, V. P. Petinov, 9 pp.

RUSSIAN, rpt, compiled by the interdepartmental
committee responsible for the IGY program attached
to the Presidium of the Academy of Sciences of
the USSR, Moscow, 1959.

NASA TT F-20 118,655

Jun 60
Sci - Geophys

Initial Results of Radio-Technical Observations
of Drifts of Ionospheric Irregularities (Winds)
at Altitudes of 200-300 km Over Ashkhabad, by
H. M. Khrufayev, G. G. Dzhamilev, V. P. Zurelygin,
7 pp.

RUSSIAN, rpt, Pervye Rezul'taty Radiotekhnich-
eskikh Naблюдений Dvizhenii Neodnorodnostei
v Ionosfere (Vetrov) Pod Ashkhabadom na
Vysochakh 200-300 km.

Amer Meteorol Soc
AF Cambridge Res Center

136,257

Sci - Geophysics

Experiments in the Production of a New Fermium
Isotope, by V. P. Perelygin, E. D. Donets, G. N.
Flerov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No ~~XXXIX~~ 6(10), 1960, pp 1558-1563.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII (10), No 6

Sci - Physics
Jul 60

120,870

8-5251

(NY-2712).

The Methodology of Studying the Role of Physical
Stress Under Conditions of Irradiation of Animals,
by K. V. Ivanov, V. V. Peralygin, V. P. Milikhov,
Ye. A. Pal'mov, 5 pp.

RUSSIAN, per, Med Radiolog, Vol IV, No 5, 1959,
pp 84, 85.

JPRS-L-925-8

Sci - Med, Radiology
Sep 59

96,277

FOR GREATER PRODUCTION FROM THE MANOU CHEMICAL
CONCISE, BY M. PERDUEVES, 5 PP.

RUSSIAN, NP, SOVETSKAYA ESTONIYA, 18 NOV 1962.

JPRS 18192

USSR
ECON
MAR 63

225,140

EACH PLANT ON A NON-SUBSIDY BASIS, BY KH.
PEREMEYES, 5 PP.

RUSSIAN, NP, SOVETSKAYA ESTONIA, 10 AUG 1962,

JPRS 15974

USSR
ECON
NOV 62

215,175

(NY-3000)

Progress at the Maarduskiy Chemical Com-
bine, by Kh. Peremeyes, 3 pp.

RUSSIAN, np, Sovetskaya Estoniya,
31 Dec 1961.

JPRS 13405

190,203

USSR
Econ
Apr 62

V
Secondary Processes Taking Place During Ion
Exchange, by Yu. Yu. Lur'c, E. S. Peremislava,

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 11,
1954, pp 1207-1212.

Assoc Tech Sv RJ 269
PO Box 271
E. Orange NJ

Scientific - Chemistry

Feb 55 31,217

Journal of Chemical Physics

Effect of the Amount of Complete Antigen in
of Dysentery Bacilli on the Lytic Activity of
Bacteriophage, by L. D. Peremina, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 7, 1957, pp 56-60.
Pergamon Inst

Sci - Med
Nov 58

76,681

Utilization of the Labor of Machine-Operators, by
V. Peremykin, 12 pp.

RUSSIAN, NK, Voprosy Ekonomiki Sel'skogo Khozyaistva,
1956.

OTS 60-51175
PL-480

USSR
ECON

Jun 61

PST 98

155,369

Study of Organic ~~EMX~~ Surface-Active Substances
Which Improve the Water Washing Properties of
Petroleum, by E. S. Peremylova.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 9,
1955, pp 47-49.

Tech and Comm Trans
\$37.50

USSR
Sci - Fuels

29,172

Effect of Temperature on the Process of Ion Exchange
on Synthetic Cationites, by E. S. Fereyulova and
R. P. Stashko, 4 pp. UNCLASSIFIED

RUSSIAN, par, Zhur Prik Khim, Vol 24, No 8, Aug 51,
pp 877-879

Consultants Bureau

Scientific - Chemistry

A 9050

TT-65-32725

Field 13C

Peremyslovskii, V. I.; Loshak, I. A.; Belzym, Ya. T.
USSR INDUSTRIAL DEVELOPMENT: SOVIET CON-
STRUCTION MACHINERY NO. 86. 4 Oct 65, 26p.
JPRS-32285.
Order from CFSTI, SLA, or ETC: HC\$2.00, MF\$0.50
as TT-65-32725

Trans. of Mekhanizatsiya Stroitelstva (USSR)
n8 p21-3, 27-30 1965 and 2 newspaper articles.

I. Title: Soviet ...
II. Joint Publications
Research Service,
Washington, D. C.

**Process-Printing and Manuscripting of Books, by F. F. Kozlovskii,
L. D. Puzosovskii, 2 pp.
MIRIAM, par, Vostok Mir, Vol XXI, No 11, 1968, pp 79-81.
(Table of Contents)**

SPRS 23153

**SPRS 23153
Feb 68**

342, 137

(NY-6191)

Apparatus for the Lyophilization of Tissues, by
P. P. Kovalenko, L. D. Perepechay, O. N.
Kocher'yan, 7 pp.

RUSSIAN, per, Vest Khirurg, Vol LXXXVI, No 2,
1961, pp 100-102.

JPRS 9158

Sci - Med

May 61

154,204

Determining the Beginnings of Water Invasions
of Wells, by A. K. Perepelitsyn,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 6,
1959, pp 49, 50.

ATS 2326-III

ATS-504363

Sci - Engr

Sep 60

124,907

SOME PROPERTIES OF CONCENTRATED SOLUTIONS OF
POLYVINYL ALCOHOL, BY K. E. PEREPEL'KIN, G. V.
KONSTANTINOVA.

RUSSIAN, PER, KHIM VOLOKNA, NO 6, 1961,
PP 19-22.

NLL M. 3779

SCI - CHEM

OCT 62

214,739