

A Study of the Influence of Steric Factors on Con-
jugation in Molecules of Unsaturated Nitro Compounds
by the Method of Dipole Moments, by V. H. Vasilyeva,
K. V. V. Perekalin, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, N Vol XXXI, No 7,
1961, pp 2175-2177.

CB

Sci
13 Jun 62

200,391

Unsaturated Nitro Compounds, by V. V. Perekalin

RUSSIAN, bk, Nepredel'nyye Nitrosoyedineniya, Leningrad,
1961, pp 1-335.

Program for Sci Trans

Sci -
May 63

ALSO TT-65-22476

Studies of the Structure of Unsaturated Nitro
Compounds by the Method of Dipole Moments, by
V. N. Vasil'yeva, V. V. Perekalin, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2171-2174.

CB

Sci
13 Jun 62

200,400

Investigation of the Structure of Certain
Unsaturated Compounds by the Method of Combination
Scattering of Light, by Ya. S. Bobovich,
V. V. Perel'man, 6 pp.

RUSSIAN, per, Zhur Strukt Khim, Vol I, No 3, 1960,
pp 313-318.

CB

Sci

168, 906

Sep 61

The Chemistry of Unsaturated Nitrocompounds. VI. The
Synthesis of Derivatives of Cyclic β -Diketones, by
V. V. Perekalin, K. S. Parfenova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 308-312.

CB

Sci

Apr 61

153,581

The Reaction of Dinitroolefins With Compounds
Which Contain Mobile Hydrogen in Methylene Groups,
by V. V. Perekalin, O. M. Lerner, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1815-1822.

Consultants Bur

Sci - Chem
Sep 59

96,860

Synthesis of γ -Amino Ketones, by V. V. Perevalina,
A. S. Sopova, 14 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3,
1958, pp 675-679.

Consultants Bureau

Sci. - Chem

May 59

87,369

Reactions of Diketene. V. The Reaction of Diketene With Dihydroxynaphthalenes, by V. V. Perekalin, G. D. Padva, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2578-2584.

Consultants Bureau

Sci. Chem
Oct 58

75, 182

Interaction of Nitroolefins and Compounds With
Active Methyl Groups, by V. V. Perekalin, A. S.
Polyanskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 3, 1957,
pp 441-444.

Consultants Bureau

Sci - Chemistry
Jul 58

66,764

Dimer of Ketene ("Di-Ketene"), by V. V. Perekalin,
T. A. Sokolova.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 11, 1956,
pp 1351-1372.

RT - 1074
Tech and Comm
\$200.00

Sci - Chem
Aug 57

51,027

SLA: 61-15809

Reactions of Diketene. IV. Reaction of Diketene with
some Aromatic Hydroxy Compounds. Synthesis of Methyl-
coumarin Derivatives, by K. B. Rull, V. V. Perekalin,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV,
No 4, Apr 1955, pp 815-820. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEK

28, 90 B

Reactions of Diketens. III. Reaction of Diketens
with Some Aromatic Hydroxy Compounds. Synthesis
of Acetoacetylphenols, by K. B. Rall, V. V. Perekalin,
6 pp.

Full translation.

RUSSIAN, no per, Zhur Obschch Khim, Vol XXV, No 2,
1955, pp 275-281. CIA D 151348

Consultants Bureau

Scientific -- Chemistry

25,411

Azo Dyes From 1,5-Aminonaphthol and Some of Its
Derivatives. II. Determination of the Struc-
ture of the Mono-Azo Dyes From 1,5-Aminonaphthol,
by A. Ye. Poray-Koshits, B. A. Ye. Poray-Koshits,
V. V. Perezhilin, 26 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 10,
1947, pp 1758-1767. CIA 9033491

WHH 11-8

Sci - Chem
Oct 58

175, 680

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

Full translation.

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

Consultants Bureau

32,987

Scientific-Chemistry
Apr 56 CFB/dax

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

Full translation.

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

32,989
Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

Synthesis of Derivatives of Cyclic β -Diketones,
by V. V. Parakalin, K. S. Parfenova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 3, 1959, pp 592-594.

Consultants Bureau

Sci.

119,456

Jun 60

Azo Dyes from 1,5-Aminonaphthal and Some of Its
Derivatives. VIII. Research on the Absorption
Spectra of Some Intermediates and Azo Dyes of
the Naphthalene Series, by V.V. Puzhalin and
M.V. Savostyanova, 11 pp

RUSSIAN no per Zhur Otchek Khim Vol XXI No 7
USSR, Jul 1951 pp 1308-1329

Consultants Bureau Vol 21 No 7

H 9047

Synthesis of γ - Amino Acids and Pyrrolidones,
by V. V. Ferekalin, M. M. Zobacheva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2905-2909.

CB

Sci

129,280

Sep 60

Azo Dyes from L, 5-Aminonaphthol and some of its
Derivatives. VII. Potentiometric Titration of
some Intermediates and Azo Dyes of the Naphthalene
Series. V. V. Perekalin, 14 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI, No 6
USSR, Jun 1951, pp 1057-1069

Consultants Bureau Vol 21 Jun 1951

A 9046

The Azo Dyes of 2,8-Aminonaphthol and some of its
Derivatives. II. Interaction of the Sulfo Acids
of 2, 8-Aminonaphthol with Diazo Compounds.
by V. V. Perekalin and L. N. Kononova, 14 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI No 6
USSR, Jun 1951 pp 1150-1163

Consultants Bureau Vol 21 Jun 1951

A-5747

Azo Dyes Produced from 2, 8-Aminonaphthol and its
Derivatives. I, Azo Dyes from 2, 8-Aminonaphthol,
by V. V. Perekalin and N. M. Slabachevskaya, 12 pp

RUSSIAN, no per, Zhur Obshch Khim Vol XXI, No 5
USSR, May 1951, pp 897-908

Consultants Bureau Vol 21 1951

A 9045

81512/60

(20-41)

Synthesis of Conjugated Dinitrodiene, by V. N. Perekhalin, O. M. Lerner, 5 pp.

RUSSIAN, paper, Dok Ak Nauk SSSR, Vol CXXIX, No 6, 1959, pp 1303-1305.

JPRS 3662

Sci. Chem

122,809

Aug 60

azo Dyes From 1,5-Aminonaphthol and Certain of Its
Derivatives. IX. The Hydrogen Bond in Certain Peri-
hydroxy Azo Dyes, by V. V. Perekalin, Z. S. Segalina,
4 pp.

Full translation.

RUSSIAN, no per, Zhur. Obshch. Khim., Vol XXIV, No 4,
1954, pp 683-686. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,364

Reactions of Diketene. II. Reactions of
Ketene With Indole and Its Oxygen-Containing
Derivatives, by V. V. Perevalin, E. M. Skvachinskaya,
Skvachinskaya, 4 pp.

Full text

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 12, 1954, pp 2164-2167. CIA 542762 C,
reel 3.

37,661

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

The Hydrogen Bond and the Structure of Aromatic
Compounds, by V. V. Perekalin, 2 pp.

RUSSIAN, pismo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol. XVIII, No 6, 1954, pp 721-722. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,735 Feb 56 CFB/DAEK

Reactions of Ketene Dimer. Reaction of Ketene Dimer
With Some Weakly Basic Aromatic Amines, by V. V.
Perekhina, G. M. Ierner, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11,
Nov 1971, pp 1995-2000. CEA D 183341

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53CTS

2003

The Interaction of Diketene With Certain Aromatic
Hydroxy Compounds, by K. B. Rall, V. V. Perekalin,
4 pp. UNCLASSIFIED.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 12,
Dec 1952, pp 1330-1334.

Consultants Bureau

Scientific - Chemistry

17,063

Reaction of Nitrostyrene With Some Compounds
containing Methylene Groups Activated by Carbonyl
and Carboxyl Groups, by V. V. Perekalin, A. S.
opova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 513-515. CIA D 151317

Consultants Bureau

Scientific - Chemistry

OTS 68/May 55

23839

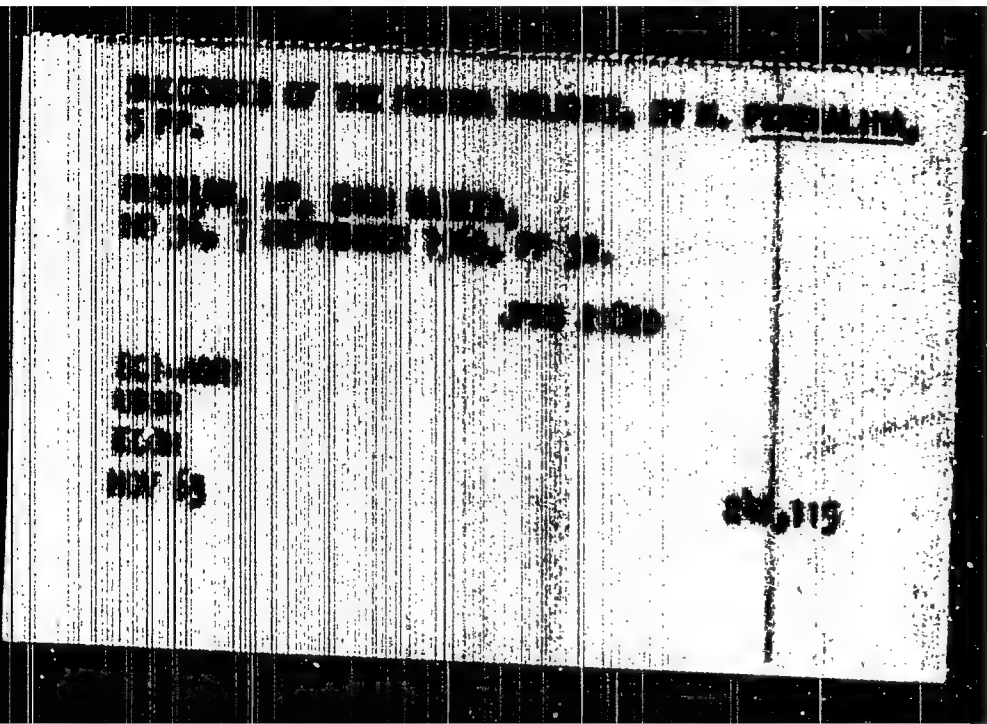
ECONOMICS AS THE MAIN ELEMENT IN AGRICULTURE, BY
N. PEREKHVALINA, 3 PP.

RUSSIAN, PP, KROKHONKA SHEETS, NO 19, 11 MAY 63,
PP 80.

JUNE 1957

USE
ECON
JUL 63

835, 187



INCREASE LABOR PRODUCTIVITY IN AGRICULTURE,
BY N. DUDOROV, N. PEREKALINA, 6 PP.
RUSSIAN, NP, EKONOMICHESKIYA GAZETA, NO 27,
30 JUN 1962, P 17.

JPRS 15814

USSR
ECON
OCT 62

215,125⁰

A Study of Paramagnetic Susceptibility of Alloys of
Transition Metals Containing Tellurium, by ~~XXXX~~
F. M. Gal'perin, T. M. Perokalina.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, No 1, USSR,
1949, pp 19-22.

ABC Tr 1373

Scientific - Minerals, Metals, Alloys, Tellurium

Exp 52 CTS/DRX

A - 611

Natural Ferromagnetic Resonance in Nickel,
Magnesium and Cobalt Ferrites, by T. M. Perekalina,
A. A. Askoshnitskiy, 6 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Ser. Fiz. Mat. Nauk, No 3,
1958, pp 511-517.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 3

Sci - Phys
Dec 58

68,923

PEREKALIN, V. V.

DETERMINATION OF INTRAMOLECULAR HYDROGEN BONDS

4 pages pp. 129-132

RUSSIAN, Zhur Obshch Khim, Vol XXI,
CIA D 182336

Jan. 1951

Consultants Bureau Translation

A9049

Influence of Carboxyl Groups on the Properties of
Cellulose, by N. P. Perekal'skiy, V. F.
Filatenkov, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5,
1960, pp 1158-1167.

CB

Sci

Apr 61

149,617

High Speed Computer Memories, by V. V. Bardizh,
V. N. Ferekanov, 81 pp. 11/1
RUSSIAN, in: Elektron Kak Element Zapominyush-
chikh Ustroystv, Moscow, 1962, pp 1-48.
JPRS 25360

Sci - M & DP
Jul 64

263,592

(NY-5100)

THE GREAT DNEPR PROJECT, BY C. PEREKHREST,
4 PP.

RUSSIAN, NP, VODNYI TRANSPORT, 14 DEC 1961.

JPRS 13587

USSR
ECON
SC. - ENGR
MAY 62

193,365

Composition of the Solid Phases Deposited During
Removal of Silica From Aluminate Solutions of High OH
Caustic Ratios, by L. P. NI, G. L. Perekhrest,
8 pp.

RUSSIAN, per, Zhur Prih Khim, Vol XXXV, No 5, 1962,
pp 952-961.

CB

Sci
Jun 63

236-25

50
The Swamps of Cuba and Their Importance for
the Increase of Agricultural Production, by

Stepan M. Perekhrest, 64 pp.

FRANCO, Dk, Los Pantanos de Cuba y su
Importancia Para el Aumento de la Produccion
Agricola y Fortalecimiento de la Economia del

Pais, Feb 1964, pp. 2-71.

FRS 35826

Stepan M. Perekhrest

LA-Cuba

Exon

Jan 66

302,012

TiCl₄-WCl₅ and TiCl₄-FeCl₃ Systems, by L. A.
Hickel'son, G. L. Parshrest, 6 pp.

RUSSIAN, Ser, Zhur Neorgan Khim, Vol III, No 9,
1958, pp 2150-2155.

ARI-tr-4457
PL-480

Sci

May 62

PBF 379

193,435

BATTLE EMPLOYMENT OF THE HELICOPTER, BY
B. ARZMANOV, G. PEREDONVAL'NIKIY, 3 PP.

RUSSIAN, PER, VOYENNY VEESTNIK, NO 1, 1962.

ACBI 1-0124-A
ID 2191530

901

19 JUL 62

203,670

Effect of an Inhomogeneous AC Field on a High-Frequency Discharge.

By V. I. Perel¹, Ya. M. Pinskiy pp. 5

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 3, 1963, pp. 268-275

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 3

Sci

Sep 63

244,520

Perel'man, F. M.

CONSTRUCTION OF TENTATIVE FUSION DIA-
GRAMS OF THE SYSTEM Fe-Ni-Cu-Mn-Cr. [1962]

11p.

Order from ATS \$13.95

ATS-15P60R

Trans. of Zhurnal Neorganicheskoi Khimii (USSR)
1956, v. 1, no. 11, p. 2577-2587.

DESCRIPTORS: *Transition elements, *Atomic
transmutation, *Iron, *Nickel, *Manganese, *Cop-
per, *Chromium.

(Chemistry--Inorganic, TT, v. 8, no. 5)

62-17254

- I. Perel'man, F. M.
- II. ATS-15P60R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

C222691

Office of Technical Services

The Statistical Investigation of Extrapolation
Extremal-Control Systems for an Object With
a Parabolic Characteristic, by I. I. Perel'
man, 13 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII,
No 11, 1961, pp 1453-1465.

ISA

Sci

204,088

Earthworms and Other Invertebrates Inhabiting
Forest Soils in the Vologda Region, by K. A.
Gavrillon, T. S. Perel, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1958, pp 133-139.

AIBS

So1 -
Jku 61

137,261

The Energy Distribution of Fast Neutral Atoms Issuing
From a Plasma, by O. V. Konstantinov, by
V. I. Perell, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 12,
1960, pp 1485-1488.

AIR
Sov Phys-Tech ~~Phys~~ Phys
Vol V, No 12

164,648

Sci

Jul 61

Positive Discharge Column Under Diffusion
Conditions, by V. M. Zakharova, Yu. M. Kagan,
V. I. Perel', 6 pp.

RUSSIAN, part, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 8, 1959, pp 999-1003.

Columbia Tech

Sci

Oct 60

130, 297

Quantum Theory of Spatial Dispersion of
Electric and Magnetic Susceptibilities, by
O. V. Konstantinov, V. I. Perel', 5 pp.

RUSSEAN, per, Zhur Ekspert i Teoret Fiz,
Vol LXXVII, No 3(9), 1959, pp 786-793.

Amer Inst of Phys
Sov Phys-JETP
Vol XXVII(10), No 3

113,970

Sci

Apr 60

On the Accuracy of Determination of Hyperfine
Structure Constants From Optical Measurements,
by N. I. Kaliteyevskiy, V. I. Perel', M. P.
Chalka, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, pp 692-695.

Columbia Tech

Sci - Phys
Jul 59

93, 233

Motion of Ions in a Mixture of Isotopes, by Yu.
M. Kagan and V. I. Perel', 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXIV, No 1, 1958, pp 126-128.

Amer Inst of Phys
Sov Phys - JETP
Vol VII(34), No 1

Sci - Phys

Sep 58

73,245

On Asymptotic Expansions of Solutions of a Certain
Class of Integral Equations, by T. L. Perel'man,
6 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV, No 6,
1961, pp 1145-1147.

PP

Sci

Oct 13 62

216,047

Plenum of The Commission on The History of
Astronomy, by Yu. G. Perel', 2 pp.

RUSSIAN, per, Astron Zhur, Vol XXIV, No 3,
1957, pp 502.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 3

Sci - Astron

Apr 59

84,489

Photoproduction of Strange Particles on Protons,
by V. I. Mamasakhlisov, S. G. Matinian, and M.
E. Peral'tman, 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXIV, No 1, 1958, pp 195-197.

Amer Inst of Phys
Sov Phys - JETP
Vol VII(34), No 1

Sci - Phys
Sep 58

73,251

(SF-1907)

Anesthesiological Apparatuses, by Yu. F. Kabstov,
A. S. Perel'man, 5 pp.

RUSSIAN, par, Medit Prom SSSR, Vol XV, No 5, 1961,
pp 30-34.

JPRS 4881

Sci - Med

Sep 61

166,076

On the Theory of a Probe in the Plasma. Part 1,
by Yu. M. Kagan, V. I. Perel, 7 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV, 1954,
pp 889-894. *CIA REF ID: A60000*

AEC Tr 2220

Assoc Tech Sv Tr 9506R

Scientific - Physics

CIS 73/Oct 1955

27,148

On the Theory of Ion Currents to Probes at Low Pressures, by Yu. M. Kagan, V. I. Perel

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI, No 6, 1953, p 1321.

NSF Tr 179

Scientific - Physics
CTS/DEX

9395

A Diagram Technique for Evaluating Transport
Quantities, by OI V. Constantinov, V. I. Pereli,
8 pp.

RUSSIAN, Zhur Eksp. i Teoret. Fiz., Vol XXIX,
No 1 (2), 1960, pp 197-208.

AIP
Sov Phys-JETP
Vol XII, No 1

Sol

144,053

Feb 61

Particle Collisions in a High-Temperature
Plasma, by O. V. Konstantinov, V. I. Perel',
7 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz,
Vol LXXIX, No 3 (9), 1960, pp 861-871.

AIP
Soviet Phys-JETP
Vol XII, No 3

156,433

Sci
Jun 61

Absorption of Electromagnetic Waves in Plasma, by
V. I. Perel', G. M. Eliashberg, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No3, 1961, pp 886-893.

AIP
Sov Phys - JETP
Vol XIV, No 3

Sci

201,710

Jun 62

Probe Methods in Plasma Research, by
Yu. M. Kagan, V. I. Pavlov, 27 pp.
RUSSIAN, per, Uspelch Fiz Nauk, Vol LXXXI,
Nos 3-4, 1963, pp 409-452.
Amer Inst of Phys
Sov Phys - Usp-Fiz
Vol VI, No 6

Sci
Aug 63

263,814

53

On the Motion of the Ions and the Profile of the
Space Charge in the Positive Column of a Discharge.
II. Partial Motion of the Ions in a Low Pres-
sure Discharge, by Dr. H. Egan and V. I. Perel,
GOSPHI, publ. Doklady Akademiya Nauk SSSR, Vol 4, No 1,
1953.

REF ID: A128.47 (in 7/03)

Sci. Amer
Mar '50

V. I. Perel

404,200

Possible Transmission of Electromagnetic Waves
Through a Metal in a Strong Magnetic Field, by
O. V. Konstantinov, V. I. Perel', 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 161-164.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci ~
Aug 60

122,175

On the Motion of Ions and the Contour of Their
Menes in the Positive Column of the Discharge.

I. The Directed Movement of Ions in a Discharge
of Low Pressure, by Yu. M. Kazan, V. I. Perel,
10 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol II,
1957, pp 298-303.

ABC NP-70

Sci-The Phys

Dec 58

77,953

Calculation of the Drift Velocity of Ions in the
Electric Field in Their Gas, by V. I. Perel'
5 pp.

RUSSIAN, no par, Zhur Zhurper i Teoret Fiz,
Vol LXXII, No 3, 1957, pp 526-533.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 3

55, 823

Sci - Physics
Nov 57

The Cross Section for Charge Exchange of Slow
Ions in a Gas of the Same Element, by Yu. M. Kagan,
V. I. Perel, 4 pp.

RUSSIAN, no per, Zhur Ekaper i Teoret Fiz, Vol XXIX,
1955, pp 884-886.

AEC Tr 2772

Sci - Physics
Aug 57

51,826

On the Motion of Ions and the Shape of Their
Lines in the Positive Discharge Column, III. A
Directed Motion of Ions in a Discharge at
Arbitrary Pressure, by Yu. M. Ragan, V. I. Pavol,
6 pp.

RUSSIAN, Optika i Spektroskopiya, Vol IV,
No 3, 1953, pp 285-288.

AEC EP-124

Sci - Elec Phys

Oct 58

74, 470

... of Many-Electron Systems, by V. I.
... ..

... ..
... ..

USSR Inst of Phys
Sov Phys - JETP
Vol. 18(35), No. 3

85.8.35

... ..

Apr 59

Concentration of Metastable Atoms in the Positive
Column of a Discharge at Low Pressures, by Yu. M.
Kagan, V. I. Perels, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIV,
1953, pp 319-325.

AEC Tr 2280

Assoc Tech Svc Tr 5806R

Scientific - Physics
Nov 55 CTS/DEX

28,447

On the Motion of the Ions and the Profile of the
Spark Lines in the Positive Column of a Discharge,
II. Radial Motion of the Ions in a Low Pressure
Discharge, by Yu. M. Ragan, V. I. Perel, 13 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol IV,
1958, pp 3-8.

AEC Hp-113

Sci - Phys

Oct 58

77,467

The Movement of Positive Ions in Their Own Gas, by
Yu. N. Egan, V. I. Peral, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXVIII, 1954,
pp 573-8.

AIC to 2564
~~AIC to 2564 (abstract)~~
~~CIA-C 37509~~

40,436

Sci - Physics
Nov 56 XBB

Concerning the "Philosophical Foundations" of
One Question, by Yu. G. Perel', 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 5, 1958,
pp 797-800.

Amer Inst of Phys
Vol II, No 5

Sci - Astron

84p 59

97,355

Popular Science Literature on Astronomy, by Yu. G.
Petrov, 10 pp.

RUSSIAN, per, Priroda, No 5, 1957, pp 117-119.

REF ID: A6-9744/XXI

Sci - Astron
Apr 59

85,012

Plenum of the Commission on the History of
Astronomy, by Yu. G. Perel', 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 3, 1958,
pp 509-.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 3

Sci - Astron'
Jul 59

91,067

(FDD 20034)

Index to Soviet Geophysics Literature Published in
1952, by Yu. G. Farel, 23 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Seriya Geofiz,
No 3, Moscow, May/Jun 1953, pp 277-284.

CIA/FDD/U-5388

USSR

Sci - Geophysics, bibliography

Jan 54

9802

On the Theory of Langmuir Probes, by Yu. M. Kagan,
V. I. Perel, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXIX, No 2, 1955, pp 261-263.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,825

AAC Tr 21

52

Hemorrhagic Fever in Boston Oblast, by
V. D. Pavlov,
Mikrobiol, per, Zh Mikrobiol, No 12, 1964,
pp 117-118.
MIR 1964 4-44-67
On Loan

V. D. Pavlov

Sci-1020
May 67

326,931

The Winter Diet of the Arctic Fox in Yamal Area,
by S. D. Pereleshin.

RUSSIAN, bino par, Zool Zhur, Vol. XXII, 1943,
pp 299-313

US Dept of Interior
Tr No 167

USBR

Scientific - Biology

19,835 Dec 54 (TS)

Manganese-Oxide Thermistors, by A. P. Pereleshina,
31 pp.

RUSSIAN, bk, Problemy Energetiki, 1959, pp 828-848.
96623-7

AID Rpt 61-64

Sci - Phys
14 Jun 61

153,605

A Method for the Simultaneous Determina-¹³²
tion of the Relationship Between A,
and C of Thermal Insulation Materials
and the Temperature, by I. I. Pereletov.
RUSSIAN, per, Teplotnergetika, Vol 7,
No 2, 1960, pp 77-80.
KTC 69-10934-20H

I. I. Pereletov

Sci-Phys
May 69

382,727

(FDD 15261)

Special Features of Wartime Schizophrenia, by A. A. Perel'man, 7 pp.

RUSSIAN, biuro per, Nevropatol i Psikhiat, Vol XVII, No 5, Moscow, Sep/Oct 1948, pp 58-60.

CIA/FDD/U-5322

USSR

Scientific - Medicine

9988

Jan 54

Chromium Oxide Catalysts for the Polymerization
of Ethylene, by A. V. Topchiev, B. A. Krentsel',
A. I. Perel'man, et al, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel. Khim Nauk,
No 6, 1959, pp 1079-1087.

CB

Sci

Jun 61

157,913

Preparation of Polypropylene Over a Chromium
Oxide Catalyst, by A. V. Topchiev, A. I.
Perel'man, V. I. Smetanyuk, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1346-1348.

CB

Sci.

Jul. 61

162,454

Geochemical Principles of Landscape Classification,
by A. I. Parel'man, 10 pp.

RUSSIAN, par, Vest Moskovskogo Universiteta, Ser
Geograf, No 4, 1960, pp 3-12.

Soviet Geography
Amer Geograph Soc
Vol. II, No 3

150,288

USSR

Geog

Catagenesis, by A. I. Perel'man, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol,
No 8, 1959, pp 10-19.

AGI

Sci
Apr 61.

144,848

Determination of the Permittivity of Materials at
High Temperatures in the 3-cm Range of Radio Waves,
by L. A. Mikharev, A. N. Perel'man, et al, 3 pp.

RUSSIAN, per, Pribery i Tekh Eksp, No 5, 1961,
pp 136-140.

DBA

Sci
Jul 62

205,315

On The Question of Determining the Optimal
Coefficients of Impulsive Responses, by A. M.
Perelman, 14 pp.

RUSSIAN, per Avtomat i Telemekh, Vol XX, No 12,
1959, 1671-1674.

Instru Soc of Amer

Sci

Aug 60

121,985

Determination of the Particle Spectrum of a
Dispersed System From Data on Its Transparency.
III. Use of the Fundamental Equation for the
Case of a Tabular (Graphic) Presentation of the
Spectral Transparency, by K. S. Shifrin,
A. Ya. Perelman, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XV, No 6,
1963, pp 803-813

Optical Soc of Amer

Sci

Apr 64

253,955

The Determination of the Particle Spectrum of a Dispersed System from Data on Its Transparency. IV. A Calculation Scheme for the Particle Spectrum from a Tabular Presentation of the Transparency, by K.S. Shchegolev and A. Ya. Furelman, 6 pp.

RUSSIAN, per, Optika i Spektro, Vol XVII, No 1, 1964, pp 117-128.

Optical Soc of Amer

Sci

May 64

258,395

The Determination of the Spectrum of Particles
in a Dispersed System From Data on Its
Transparency. I. The Fundamental Equation for
the Determination of the Spectrum of the Particles
by K. S. Shifrin, A. Ya. Perel'man, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XV, No 4,
1963, pp 533-542.

OSA

249,150

Sci