

The Stability of a Spatially Inhomogeneous
Plasma in a Magnetic Field
By A. B. Mikhailovskii and L. I. Rudakov pp 5

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol
XLIV, No 3, 1963, pp 912-918

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

Sci

Sep 63

344, 788

ions
Magnetic Trap With Rotating Plugs, by I. I.
Rudakov, 12 pp.

RUSSIAN, bk, Magnitnaya Iovushka s Vrushch-
nnyrishchimisya Probkami, 1960.

AHC Tr-4280

Sci - Engr
Jul 61

157,425

On the Instability of a Nonuniform Rarefied Plasma
in an Intense Magnetic Field, by L. I. Rudakov,
R. Z. Sagdeyev,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 3, 1961, pp 561-583.

NASA TT F-8044

Sci
Sep 61

168,668

US GOV'T ONLY

Oscillations of an Inhomogeneous Plasma in a
Magnetic Field, by L. I. Rudakov, R. A. Sagdeev,
3 pp.

RUSSIAN, per, Zhur Eksp'er i Teoret Fiz, Vol XXXVII,
No 5 (11), 1959, pp 1337-1341.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII, (10), No 5

Sci

Jun 60

117, 814

A Magnetic Trap With Rotating Plugs, by L. I.
Rudakov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 8, 1960,
pp 907-912.

AIP
Sov Phys-Tech Phys
Vol V, No 8

Sci-
Apr 61.

146,376

On the Motion of a Charged Particle in
Rapidly Alternating Electromagnetic Fields, by
A. A. Vedenov, I. I. Rudakov. UNCL

RUSSIAN, per, Ak Nauk SSSR, Fiz PLaz, Vol 16,
1958, pp 42-46.

DSIR LIU (loan) M-359

Sci - Electricity
Jul 59

90, 140

The Screening of Hot Sinter, by L. M. Rudakov,
J. J. Gorshstein.

RUSSIAN, per, Metallurg, Vol VI, Feb 1961,
pp 3, 4.

BISI 2154

Sci - Engr

Jun 61

154,554

Effect of Handling Operations on the Change in the
Particle Size Distribution of Sinter, by L. M.
Rudakov, I. I. Gorshtein.

RUSSIAN, per, Metallurg, Vol VI, No 4, 1961,
pp 4-5.

MT 194

Sci - Engr

168,583

Sep 61

The Role of Military Councils of Fronts and
Armies in Directing the Military Operations of
Partisans During the Great Patriotic War,
by M. Rudakov, 12 pp.

RUSSIAN, per, Voenno-Istoricheskiy Zhur,
No 7, 1962, pp 1-14.

ACBI I-2859
ID 2237297

238,411

USSR
MIL.
Jul 63

161
Escape of ¹³⁷Cs in later fraction of primary
production of organic material in later basins
by a radioisotope method, by N. S. Galkov, S. M.
Kuznetsov, et al. Soviet. Proizvod. Produktiya i Vnutr.
Ud. im. S. S. 1981, pp 214-218.
REF ID: A9-55117

D. P. Budakov
SCL/3-500
DU, 69

Reflection of Sound by Thin Rods in Water, by
L. M. Lyamshev, S. N. Rudakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 1,
1956, pp 48-51.

CIA/Z-355

Sci - Physics
May 57 CTB/dex

47, 527

Measurements of the Electron Concentration in
the Ionosphere to Heights of 400-470 km, made
During the IGY Using Radiowaves Emitted From
the Geophysical Rockets of the Soviet Academy
of Sciences, by K. I. Gringauz, V. A. Radakov,
21 pp.

RUSSIAN, bk, *Iskustvennye Sputniki Zemli*,
No 6, 196, pp 48-62.

167,825

Amer Meteorol Soc T-R-363
AF Cambridge Res Center

Sci - Geophys
Sep 61

Some Results of Rocket Measurements of Electron
Concentrations in the Ionosphere Up to 200 km
(1959 through 1960), by V. A. Rudakov.

RUSSIAN, bk, Kokuantvennye Sputniki Zemli, No 10,
1961, pp 102-103.

Navy Tr 3086/APL T-279

Sci - Space Res

Apr 62

190,400

Measurement of the Electron Concentration in the
Ionosphere by Rotation of the Polarization Plane
of Radio Waves Emitted From Rockets, by K. I.
Gringauz, V. A. Rudakov, 3 pp.

RUSSIAN, par, Dok Ak Nauk BSSR, Vol CXXII,
No 6, 1960, pp 1311-1313.

IGC
OTS PB-131632-145'

S&I - Geophys
13 Dec 60

135,612

V

The Prognosis of Tree Growth, by V. E. Rudakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3,
1960, pp 686--.

AIBS

Sci
Sep 60

127,447

79
Methods for the Selection of Multiple-
Valued Replies From an Associative
Memory, by V. F. Rudakov and Ye. I.
Ilyashenko.

RUSSIAN, per, Nauchno-Tekhnicheskaya
Informatsiya, No 6, 1964, pp 27-36.
*FTI-MT-65-309

V. F. Rudakov

Sci-M&DP
July 65

65
Use of the Electromagnetic Method for
Investigating Residual Thermal Stresses
in Ceramics, by V. N. Rudakov, 10 pp.
RUSSIAN, per, Nauchnoye Soveshchaniye po
Teplotny Napryazheniyam v Elementakh,
Konstruktsii, pp 314-322. P100062766
FD-11-65-1965

V. N. Rudakov

Sci - Elec & Elect Engr
Nov 66

314,160

Measurement of Glacier Thickness by Electromagnetic
Methods, by V. N. Rudakov, V. V. Bogorodskiy,
7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 1,
1960, pp 82-89.

AIP
Sov Phys - Tech Phys
Vol V, No 1

Sci
Aug 60

124,500

Angular Momentum Correlation in the Decay of ^{137}Ba
and ^{137}La , by V. F. Zhurav *et al.*

RUSSIAN, *Uglovaya D- γ -Korrelatsiya pri razlozhenii*
1960, 9004557

AND OTHERS

Sci. Engrg
Doc 61

Methods of selecting a multivalent answer
from associative memory, by V. F. Rudakov,
Ye. I. Il'yashenko, 35 pp.
Kibernetika, Ser. Nauchno-Tekhn. Informatsiya,
No. 4, 1964, pp. 27-36.
K73-11-00-1880

V.F. Rudakov

Sci - Elec & Elect Eng
Doc 00

516.512

Beta-Gamma Angular Correlation in Ba^{139} Decay
and the Relative Sign of the Beta-Interaction Coupling
Constants, by N. A. Vlasov, V. P. Rudakov,
3 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXVI,
No 1 (9), pp 24-27.

Amer Inst of Phys
Sov Phys - JHEP
Vol IX (35), No 1

93, 978

Aug 59

Excitation Functions for the Reactions $Mg^{24}(d, \alpha)$
 $Na^{22}(d, \alpha)$, $Fe^{54}(d, \alpha)$, $Mn^{52}(d, \alpha)$, $Fe^{54}(d, n)$, Co^{55} , and
 $Zn^{66}(d, 2n)$, Ga^{66} , by N.A. Vlasov, S.P. Kalinin,
A.A. Ogloblin, B.M. Pankramov, V.P. Rudakov,
I.N. Serikov, V.A. Sidorov, et al.

RUSSIAN, per *Atomnaya Energiya*, Vol II, No 2,
1957, 169-170.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,009

The Influence of Certain Biochemical Preparations Upon
the Survival of Animals Exposed to Radiation and the
Bactericidal Properties of the Serum, by I. A. PELLISHENKO
V. V. RUDAKOV, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXI, No 7, 1960, pp 43-47.

PP

164,161

Sci

AUG 61

Transport of Bricks. 2. Transport of Walling
Materials on Pallets, by V. V. Rudakov, 3 pp.

UNCLASSIFIED

RUSSIAN, per, Mosh Trud i Tyar Fabot, Vol VIII,
No 5, 1954, pp 15, 16.

Sci Mus Lib Tr 58/0095

Sci - Ingr
Sep 58

73,351

The Heat of Combustion of Hydrocarbons, by
Ya. B. Chertkov, V. N. Zrelov, V. V. Rudakov.

RUSSIAN, per, Neft Khoz, Vol XXXII, No 12,
1954, pp 53-57.

Tech and Commercial Tr
2135 Spruce Street,
Philadelphia 3, Pennsylvania

Scientific - Chemistry; *Fre 1s*
CTS 75/Dec 55

29, 221

Book: The Organization of Agriculture, by T. S. Swisher, 11 pp.
Journal: J. Agr. Econ., Vol. 11, 1948, pp 147-153.
(Title of Country)

JUN 21 1947

1947
June
Page 44

212, 671

USSR/Sci/Chemistry

C

Conditions for the Formation of Sulfurous Compounds and of Sulfur in Petroleum, by E. F. Rudakova, A. S. Velikovskiy, 5 pp. (~~SECRET~~); UNCLASSIFIED
RUSSIAN, par, Neft Khoz, No 6, 1957.

AMC F-TS-6933@RE

FIT: Usloviya Obrazovaniya Sernistykh Soedinenii v Neftiakh

A 10105

CHAY 15

THE EFFECT OF CERTAIN DERIVATIVES OF
ESCULETIN AND METHYLESCULETIN ON TISSUE
PERMEABILITY AND THE DURABILITY OF VESSELS
OF IRRADIATED ANIMALS, BY I. S. RUDAKOVA,
8 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA, VOL XXV,
NO 5, SEP/OCT 1962, PP 579-584.

JPRS 17474

SCI - MED FEB 63

221,320

Study of the Content of Streptomycin in
Mycelium During ~~PERIOD~~ Fermentation, by
E. I. Surikova, L. I. Rudakova.

RUSSIAN, Per, Antibiotiki, Vol III, No 5,
1958, pp 34-38.

CBIRO

191,322

Sci - Chem
Apr 62

Ozone as a Condensation Factor of Water Vapor, by
N. V. Rudakova, 15 pp.

RUSSIAN, per, Trudy Inst Eksperimental Meteorol,
Vol I, 1937, pp 102-108.

SLA 59-12698

Sci - Chem
Jul 59
OTS I, 11

91,013

Study of the Composition and Properties of Zymosan,
by E. L. Rozenfel'd, A. A. Poznanskaya, N. K.
Rudakova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 928-930.

AIBS

Sci
Nov 1959

100,999

Preparation of Dibasic Acids from Saturated
Monobasic Fatty Acids by Oxidation with Nitric
Acid, by E. I. Moldavskiy, M. V. Blinova,
R. I. Rudnikova, M. Sh. Usmanova, S. I. Rubinshtein,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 12,
1959, pp 2771-2776.

CB

Sci

133,192

Nov 60

55-
Production of Liver Tumors in the XVII Ivory
Moose by Means of Carbon Tetrachloride, by
G. Rudali.
FRENCH, par, Comptes Rendus (Acad Biol), Vol 144,
1950, pp 1626-1627.
NEW IRE
6-19-69

G. RUDALI

Sci-DM
Sept 69

390,135

Production of Mammary Tumors in Male Mice With a
Derivative of Allenolic Acid, by G. Rudali, 5 pp.

FRENCH, per, Comptes Rendus, Soc Biol, Vol CXLVI,
No 11-12, 1952, pp 916-918.

HXH

Scientific - Medicine
CTS/DKX

9383

Study of Carpuscles Containing Nucleic Acids in
the Leukosis Tissues of AKR Mice, by R. Rogol,
J. Jullien, G. Rodali, et al, 7 pp.

FRENCH, par, Sang, Vol XXXI, No 4, 1958, pp
292-297.

NIH 1-11

Sci - Med

Feb 59

80, 846

Cancerology. Possible Role of Contagion in the
Etiology of Lymphoid Leukemia in Mice, by
P. Jallion, G. Rudali, 3 pp.

FRENCH, par, Comptes Rendus Acad Sci,
Vol CCLXXX, 1961, pp 1281-1282.

NIH 3-43-62

199, 723

Sci - Med

Jun 62

Cancerology. Incidence of Lymphoid Leukemia
Among Newborn Mice After Irradiation, by G.
Rudelli, J. Heverdy, 4 pp.

FRENCH, per, Comptes Rendus Acad Sci,
Vol CCXLIII, 1961, pp 590-592.

NIH # 3-16-62

199,749

Sci - Med

Jun 62

Oncology. Study of the Factor of Maternal
Resistance to Leukemia, Spontaneous or Induced
by a Leukemic Extract, by G. Rudali, P. Jullien,
4 pp.

FRENCH, per, Comptes Rendus Acad Sci,
Vol CCLIII, 1961, pp 1229-1231.

NIH 3-17-62

199, 750

Sci - Med

Jun 62

Production of Epithelial Tumors in the Mouse by
Means of Acellular Saccharose Extracts of Lympho-
sarcomas, by R. Rogel, G. Rudali, 11 pp.

FRENCH, par, Bull. du Cancer, Vol. ~~XXXIX~~ XLIV,
No 4, 1957, pp 483-492.

RII 8-8

Sci - Med

Sep 58

73,494

Action of Male and Female Hormones on Leukemogenesis of A/R Mice, by G. Radali, B. Desormaux, L. Julliard, 9 pp.

FRENCH, par, Bull du Cancer, Vol XLIII, No 4, 1956, pp 445-449.

NIH 8-9

Sci - Med

Sep 58

7.3.1.20

Action of Very Weak Doses (5 μ r) of X-Rays Given at Birth on the Leukemogenesis of AKR Mice, by Georges ~~FRENCH~~ Rudali, Jean Reverdy, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVIII, 23 Feb 1959, pp 1248, 1249.

OTS 59-18576
NIH 8-10

Sci - Med
Sep 59

95,472

Cancerization of the bladder with Phenazines in Rats,
by M. G. Rudall.

FRENCH, per Comptes Rendus Paris, Vol. 40, No. 17, 1955

pp 1738-1740

DB 59/10 2327

M. G. RUDALL

Sci -
Aug 67

338-5.1

66

Radioactive Isotopes in Mining and Ore Beneficiation,
by A.A. Rudakovskii,
RUSSIAN, bk, 157 pages,
NLL/4883.9, IPST 1905

A. A. Rudakovskii

Sci/Lar Sci
July 69

386-920

Use of the Method of Induced Radioactivity for
Automation of Rock Separation, by A. A.
Rudanovskiy.

RUSSIAN, bk. Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protessov, 1959,
pp 138-151.

ARC Tr 4131

Sci
Jun 61

154,771

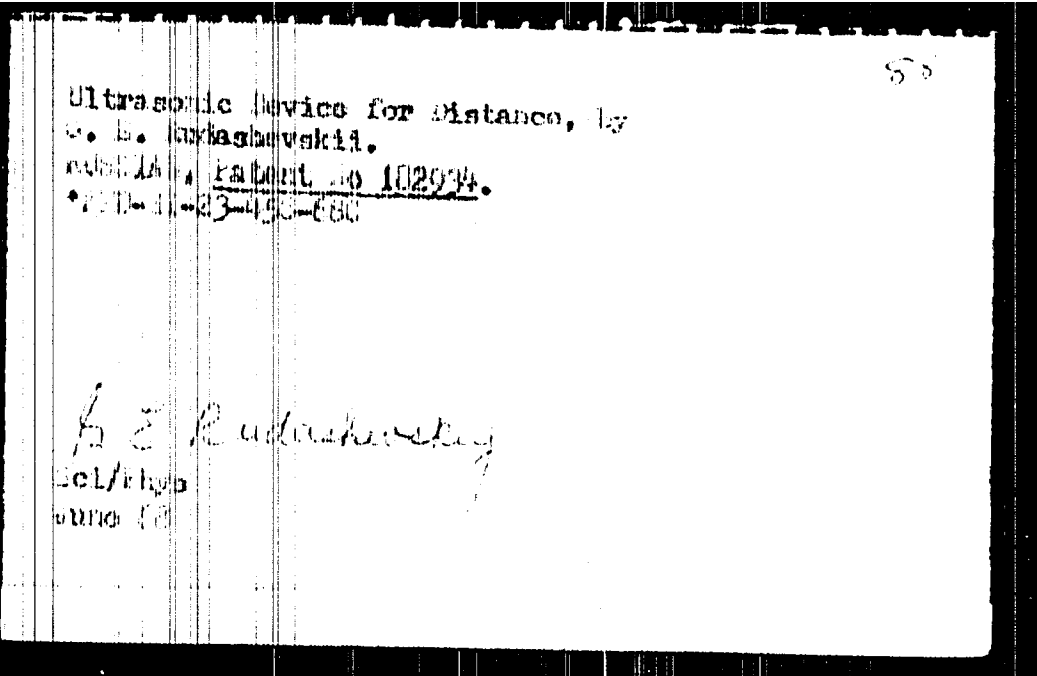
The Effect of the Sodium Salt of Trihydroxy-
glutaric Acid (Natog) on the Plasma Proteins of
Stored Blood, by M. M. Rudashevskaya, 5 pp.

RUSSIAN, per, Problemy Gematol i Perelivaniya
Krovi, Vol V, No 10, 1960, pp 47-50.

PP

Sci
Jun 61

153, 214



A Method for the Examination of the Re-
factory phase of the Heart, by S. E. Ruda-
shevskiy, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 10, 1960, pp 1297-
1299.

PP

Sci

Apr 61

149,783

Pyrogenic Materials, Their Properties and Their
Destruction, by K. Rudat.

GERMAN, FOR, Diagnostica, Vol 13, No 11, 1956,

pp 677-681/

*ACSI J-8112

ID 2204003770

SS

K. Rudat

Sci/Mac

Mar 70

Pyrogenic Substances, Their Properties and Their
Destruction, by K. Rudat, 10 pp.

GERMAN, per, Pharmazie, Vol 13, No 11, 1958,

pp 677-681.

ACSI J-2112

ID 22040370

K. Rudat

Sci/TRM

May 70

Strength Calculation for Bolts, by
W. J. ...

...
1953, pp. 42-45.

ATS-574370
ATS-1108-63
103.483

301

M. J. G.

Application of a Large-Surface Methane
Filter Counter for the Detection of Personal
Contamination, by W. G. Rudat, M. W.
Striegel.

98

Chem. Abstr., Per. Abstr., Vol 10, No 11,
pp 169-172, 1964 9229825
ABC CHEM.-11-075

W. G. Rudat

Sci-Fiction
Nov 63

291,991

The Characteristics of the Producent Strain of a New
Antifungal Antibiotic, Albofungin,
by N. K. Solovyeva, S. M. Rudaya, 5 pp.

RUSSIAN, par, Antibiotiki, Vol IV, No 6, 1959,
pp 5-9.

CB

165,478

Sci

Jul 61

The Formation of a Crimson Pigment in Actinomyces
Rimosus, by S. M. Rudaya, N. K. Solov'yeva, 3 pp

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5,
1960, pp 766-769.

AIES

Sci
Jul 61

157,535

Comparative Study of Actinomyces Rinosis (Oxy-
tetracycline Producer) and Experimentally Induced
Variants, by S. M. Rudaya, N. K. Solovyeva, 4 pp.

RUSSIAN, per, Mikrobiologiya,, Vol XXIX, No 3,
1980, ~~433-440~~ pp 433-440.

AIBS

Sci
Feb 81

138,364

Luminescence of Act Rimosus, by S. M. Rudaya, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958,
pp 588-~~588~~ 592.

Amer Inst of Biol Sci

Sci - Biol

May 59

87,851

(NY-7014).

ALTERATIONS IN BASAL METABOLISM IN ONCOLOGICAL
PATIENTS UNDERGOING SURGERY WITH DIFFERENT
TYPES OF INHALATION ANESTHESIA, BY
YA. A. RUDAYEV, 4 PP.

RUSSIAN, PER, NOVYY KHIR ARKH, VOL 11 (242),
NO 2, ~~1962~~ 1962, PP 24-27.

JPRS 13681

SCI - MED
MAY 62

193,450

KALLING, E.
MIDDELSAHL

Jernkontorets Annaler, vol. 121, 4 figures,
1700-word abstract; 1937.

Refining Process in the Acid Open-Hearth Furnace.

Brutcher Trans., Order No. 512, \$1.70

A4742

KALLING, B.
RUDBERG, W.

Jernkontorets Annaler, vol. 125, No. 7, 1 table,
1650-word abstract; 1941.

Further Studies of the Acid Open-hearth Process.

Brutcher Trans., Order No. 1345, \$2.05

A 4743

KALLING, E.
HUMMEL, N.

Archiv Eisenhüttenwesen, vol. 12, No. 1, 2 figures
and 2 tables, 3100-word part translation; 1938.

Investigations into Composition of Gases Escaping
From Openhearth Steel Bath During the Boil.

Brutcher Trans, Order No. 2133, \$5.40.

213347

KALLENS, B.
RUDEBERG, N.

Jernkontorets Annaler, vol. 120, pp. 138-142,
1900 words; 1 fig.; 1936.

Test Mold for Accurate Determination of Carbon
and oxygen Contents of Steel Bath.

Brutcher Trans., Order No. 536, \$1.00

17 100 25

Study of the Mechanical Aging of Steel by the
Method of Combined True-Tension Diagrams, by
L. I. Gladshstein, P. I. Sokolovskiy, A. V.
Rudchenko, 3 pp.

RUSSIAN, part, Zavod Lab, Vol XXIV, no 10,
1958, pp 1235-1238.

Technical Doc of the

Sci

113, 396

Apr 60

Development of Algebraic Theories of Auto-
morphic Extensions in Romania, by S. Rucanu,
5 pp.
ZblMATH, per, Canada Mathematics, Vol 69,
No 9, Sep 1964, pp 321-324.
EPRS 20776

P 98

Sci-Math
Mar 65

276,177

Wind Tunnel Measurements on a Rotationally Symmetrical
Entry Diffuser, by P. Ruden

GERMAN, por, ZWB FB, No 1427/1, 1941.

Nat'l Res Council Canada TT 23

Scientific - Aeronautics
Jul. CIB/IBX Price 0.50

15,613

RUDEN, P.

Two Dimensional Symmetrical Inlets With External
Compression.

German. ZWB Fb, (1209), 15.4.1950.

NACA 1279

Index Aero Sep 1950

S. 2 0 1

A - 10108

The Spread of Air^Y and Ground Fields for High
Voltage Conductance Especially With Ground
Connections and Short Circuits, by Reinhold
Rudanberg, 13 pp.

GERMAN, per, Z Elektrotech, Vol XLVI, 1925;
pp 1342-1346.

ABC Tr-4193

Sci - Engr
10 Nov 60
List 45

131, 417

Spontaneous Intestinal Rupture in the Fetus and the
Newborn, by W. Rudenew, 58 pp.

UNKNOW, Manuscript. 1915.

Sci-Medicine
Mar 58

SIA 57-1492

60,464

40

**Methodology of Inductive Research for the Study of
the Psychological Mechanism of an Epistemological Process
in the Development of Intelligence Systems, by
T. Y. [unclear], Ph.D.
Soviet Psychol. Rev., 1968, Vol. XLI, No. 10, 1968,
pp. 12-18.**

1968 - 1968
1968 - 1968

1968, 1968

Role of Complex-Forming Additives in the Synthesis of Phthalocyanines. II. Influence of Compounds of Phosphoric Acid, Chromium Oxide, and Tungsten Trioxides on the Formation of Fe Phthalocyanines, by A. P. Rudenko, N. P. Dobrosel'skaya, 4 pp.

RUSSIAN, Per, Zhur Obshch Khim, Vol XXXI, No 11, 1961, pp 3667-3670.

CB

Sci

213,144

Aug 62

A Heroic Flight, by Rudenko.

RUSSIAN, np, Krasnaya ~~XX~~ Zvezda, 18 Aug 1962.

FBIS Wire

USSR
Mil
29 Aug 62

Determination During the Formation of Carbonaceous Ma
Matter and Tar From Ethylene and Acetylene, by
A. P. Rudenko, A. A. Balandin, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 3,
1961, pp 440-445.

EE

CB

201,765

Sci

Jun 62

Dehydrocondensation of Methane With the Formation of
Carbonaceous Material, by A. P. Rudenko, A. A.
Balandin, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4, 1961,
pp 529-533:

CB

Sci

Jun 62

800,447

Role of Complex-Forming Additives in the Synthesis of
Phthalocyanines. III. Mechanism and Direction of the
Catalytic Effect of Complex-Forming Additives in the
Synthesis of Fe-Phthalocyanine, by A. P. Hudenko, 6 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2,
1962, pp 531-538.

CB

Sci.

234,017

Feb 63

Mechanism of Carbon Formation in the Decomposition
of Methane, Ethane, Ethylene, and Acetylene on
Silica Gel, by A.P. Rudenko, A.A. Balandin, M. N.
Labolotnaya, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 989-995.

CB

200,699

Cl
Apr 62

Carbon Formation During the Decomposition of Isopropenol,
n-Heptanol and Cyclohexanol on a Copper-Silica-Gel
Catalyst, by G. Stegner, A. P. Rudenko, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1960, pp 1930-1937.

CB

Sci
May 62

192,872

(NY 1374)
The Military Medical Order of Lenin Awarded
Imenai S. M. Kirov before the Twenty Second
Congress of the CPSU, by G. P. Seryukov,
A. P. Rudenko, M. A. Yeliseyev

RUSSIAN, no par, Voenno Med Zvez. No 10
Moscow, Oct 1961, pp 12-17

US PRS: 1961

185,876

Sci

162

Transformations of Hexane, Methylcyclopentane,
and Cyclohexane in Presence of a Rhenium-
Alumina Catalyst and of Hydrogen Under Pressure,
by Kh. M. Minachev, N. A. Ryashentsova, B. A.
Rudenko, 9 PP

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1960, pp 1471-1480.

CB

169, 423

Sci

Sep 61

Cell

Use of Gas-liquid Chromatography for the Analysis of Certain Hydrocarbon Mixtures, by A. A. Rudenko, S. S. Yufit, L. N. Ivanova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1960, pp 1147-1162.

Sol
Sep 61

CS
185,829
OTS 61-27532

Circuit de Coïncidences a Faible Temps de
Résolution, (Coincidence Circuits With Low
Rise Resolving Times), by A. A. Rubenko, 8 pp.

RUSSIAN to FRENCH, par, Pribery i Tekh
Paper, No 6, 1958, pp 60-68.

Revised Trans
CMA Tr-R-876

Sci
26 Apr 61

The Relation of the Physical-Chemical Properties
of Synthetic Oils and the Structure of the
Original Starting Hydrocarbons, by M. G.
Rudenko

RUSSIAN, no per, Khim i Tekh Topliva, No 4, 1956,
pp 13-19.

Tech and Chem Tr
\$60.00

40,587

Sci - Fuels
Nov 56 CTS

Masses of the isotopes H, D, He³ and C¹³, by R.
A. Dostichanov, E. I. Gritsin, T. V. Borzhov,
and A. D. Radulko, *10/1/60*

RUSSIAN, *10/1/60*, Atomnaya Energiya, Vol 1,
No 2, 1956

Journal of Nuclear Energy
Vol III, No 3, Oct 1956
Pergamon Press
122 East 55th St., N. Y. 22

Sci - Nuclear Physics *46, 561*

Influence of Drought Upon the Potato Yield, by A. I. Rudenko.

RUSSIAN, bk, Zasukhi v SSSR, Ikh Proiskhozhdenie, Povtornyamost' i Vliyanie na Urozhai, 1958, pp 71-88. CIA 9042512

USDA

USBR
Econ
Sep 59

97,464

Actual State, Meaning and Problems of Soviet
Phenology, by A. I. Rudenko,

RUSSIAN, Voprosy Geogr Obshch Izv, Vol LXXXIII,
Mar/Apr 1951, pp 141-151. 511 1546

USDA Trans 279

USSR
Economic - Agriculture, phenology
Scientific - Biology, phenology

552

Mechanism of Carbon Formation in the Decomposition of
Ethanol Over a Copper-Silica Gel Catalyst, by G.
Steguer, A. A. Balandin, A. P. Rudenko, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1959, pp 1896-1904.

CB

Sci -
May 61

153,051

The Mechanism of Carbon Formation During Dehydration
of Isopropyl Alcohol Over Copper -- Silica Gel Catalyst

A. Balashov, A. P. Ivanov, G. P. ...

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1959, pp 565-568.

CB

Sci
Oct 60

129,937

Radiochemical Measurement of the Rate of Carbon
Formation During the Decomposition of Ethyl
Alcohol on a Dehydrogenating Catalyst, by V. A.
K. Bolandin, G. V. Isagulyants, A. P. Fudeenko, 6 pp.

SUSSER, par. Dok Ak Nauk SSSR, Vol CXIX, No 4,
1960, pp 851-854.

CI)

3-1

Apr 61

149,966

Heterogeneous Catalytic Course of Benzene
~~RM~~ Pyrolysis, by A. P. Rudenko, B. A.
Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1959, pp 99-102.

CB

Sci - Chem
Sep 60

127,715

Rudenko, A. P., Balandin, A. A., and
Grashchenko, I. I.

THE TWO MECHANISMS OF CARBON FORMATION
DURING DECOMPOSITION OF BENZENE HOMO-
LOGS ON SILICA GEL. [1960] 9p.

Order from ATS \$8.50

ATS-99M45R

Trans. of *Akad[emiya] Nauk SSSR. Otdel[eniye]
Khim[icheskikh] Nauk. Izvest[iya] 1960, no. 4,
p. 605-613.

(Chemistry--Organic, TT, v. 5, no. 5)

61-12316

- I. Benzenes--Decomposition
- I. Rudenko, A. P.
- II. Balandin, A. A.
- III. Grashchenko, I. I.
- IV. ATS-99M45R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Electro-Resections of the Stomach, by A. Z. Rudenko,
2 pp.

RUSSIAN, Memo per, Voprosy Onkologii, Vol III, No 1,
1957, pp 40, 41.

Pergamon Press

Sci - Medicine
Oct 57

54, 582

SOVIET INTEREST IN LATIN AMERICA CONTINUES:
KROVCHENKO CALLS ALLIANCE FOR (INDICATED) A NEW
FORM OF IMPERIALIST EXPANSION, BY S. NIKOLAYEV,
S. KROVCHENKO, 3 PP.

RUSSIAN, PER, KOMMUNIST, NO 10, 1969, PP 103-107.

JUN 1969

1002
PA
ASB 63

238,507

The Use of Gas-Liquid Chromatography to Analyze
Mixtures of Esters of Some Aliphatic Bihydroxy and
Cyclic Carbonic Acids - by V.S. Dufenko,
V. G. G. Kuchner, USSR

RUSSIAN, ISSR, in ISSR, ISSR, ISSR, No. 1
1963, pp 220-227.

CB

Sci
25 Jan 64

246, 029

Chemistry of Acetals. Communication 13. Study of
the Hydrolysis of Some Diacetals by Means of Gas-
Liquid Chromatography, by L. A. Yanovskaya,
B. A. Rudenko, 7 pp.

RUSSIAN, part, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1962, pp 2182-2195.

CB

243, 155

Nov 63

B.Dicarbonyl Compounds. Communication 17.
Reaction of 2-Acylcycloalkanones with Hydrogen
Peroxide

By L. P. Vinogradova, B. A. Rudenko, pp. 6

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1962, pp. 1436-1440.

CB

340,763

Sci

Jun 63

Gas-Liquid Chromatography of Isoprenoid Compounds,
by, B. A. Rudenko, V. P. Ducherov, 7 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1962, pp 236-243.

Consultants Bureau

Sci
Dec 62

218, 174

Dehydrogenation of Unsaturated Methylisopropyl
ethylene and Its Mixture with Tetramethylethylene,
by I. N. Nazarov, L. H. Ivanova, B. A. Rudenko,
& IP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 242-245.

CB

Sci - Chem
Oct 59

100,042

Preparation of 2,3-Dimethylbutadiene by a
Catalytic Route, by I. N. Mazarov, L. H.
Ivanova, B. A. Rudenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 509-511.

Consultants Bureau

Sci - Chem

Jun 59

88,809