

The Effect of Composition of Water on Corrosion of  
Zirconium Alloys at High Temperatures and  
Pressures, by I. L. Rosenfel'd, Yu. P.  
Ok'khovnikov, A. A. Sudarikova, 16 pp.

RUSSIAN, Paper Presented at the Conference on  
the Corrosion of Reactor Materials, Salzburg,  
Austria, 4-9 Jun 1962. 9200771

ABC-tr-5374

Sci - Chem

Dec 62

119,331

Change in the Electrochemical Activity of  
Zirconium Under the Effect of Radiation, by  
I. L. Rosenfeld, E. K. Oshe. UNCLASSIFIED

RUSSIAN, thricen-mo per, Dok Ak Nauk SSSR, Vol CEIV,  
1957, pp 143-145.

AEC Tr 3116

Sci - Phys; Chem  
Feb 58

57301  
10/1-2000

The Passivating Properties of Pigments, by I. E.  
Rozenfel'd, F. I. Rubenshtein, and V. V.  
Shebrovskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1958, pp 679-683.

Assoc Tech Br

21K27R

ATB-RT-2117

Sci - Biol

Apr 59

OES V. I, No 5

80,922

Thermogalvanic Corrosion, by V. V. Goraninov,  
I. L. Romanfel'd. UBCL

RUSSIAN, paper, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1957, pp 29-31.

Audio Tech sv 76K24R

Sci - Chem  
Apr 59

85,740

Mechanism of Protection of Iron From Corrosion in  
Water by Means of Chromates, by I. L. Rozenfel'd,  
G. V. Akinov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 4,  
1949, pp 667-669.

Butcher Tr 2385

Scientific - Min/Metals      \$1.90

12,908

Mechanism of Metal Corrosion in Narrow Slits and  
Crevices, by I. L. Rozenfeld, *field* I. K. Marshakov,  
8 pp. URCL

RUSSIAN, par, Zhur Fiz Khim, No 2, 1959, pp 411-415.  
9660725

ATTC MCL-248/LII

Sol - Chem

Apr 61

149/698

Telecom IC 41547

Electrochemical Behavior of Metals in Vapor of  
Volatile Inhibitors, by I. L. Rosenfeld,  
V. P. Ierskantsseva, et al, 5 pp.

RUSSEN, Ser, Zhur Prikl Khim, Vol XXXIV, No 10,  
1961, pp 2233-2234.

CB

Sci  
Aug 62

206,747

Planning and Allocation of Medical Personnel in  
Public Health Services, by I. I. Wolenski,  
137 pp.

RUSKIAN, Mik, Upravlenie Podzemnoi Meditsiny  
razrabotka i vyachebnykh kadrov, Moscow, 1961.

OS 63-11070  
SI-480

OS - DEPT. OF CIA Sec.  
Sept 67

240, 117



Lechenie - Profilakticheskoe Obozreniye Sel'skogo  
Hozaianiya, by Il'ya Isayevich Buzanfel'd.

RUSSIAN, Moscow, 1955, 71 pp.

\*PL 480

Sci  
4 May 62

Planirovaniye Potrebnosti Zdravookhraneniya vo  
Vrachebnykh Kadrah, by Il'ya Lvayevich Rozentfel'd.

RUSSIAN, Moscow, 1961, 208 pp.

3

\*PL 480

Sci  
4 May 62

Passivation by Anions, by L. L. Rozenfel'd, V. P. Maksimchuk, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2561-2568.

Cleaver-Hume Press

Sci

Aug 62

213,696

Corrosion Mechanism of Metals in Narrow Clearances and  
Gaps, by I. L. Rosenfel'd, I. K. Marshakov, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Moscow, Vol XXX, No 12,  
1956, pp 2721-2733.

FDD/K-3461

Sci  
Apr 59

Dynamic Heating by Means of a Reversed Absorption  
Lithium Bromide Machine, L. M. Rozenfel'd, M. S.  
Karnaukh, 6 pp.

*by*  
RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,  
1958, pp 1585-1591.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 7

Sci - Phys

Mar 59

83,108

Large Panels of Autoclaved Aerated Concrete  
Without Cement Containing Blast Furnace Slag  
and Fuel Ash, by L. M. Rozenfel'd, I. M.  
Ben'yaminovich.

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1961,  
pp 68-83.

8812  
NLL M 8812

225,393

Sci - Engr  
Mar 63

Enthalph Diagram for Lithium Bromide Solutions  
in Water. Introduction, by L. M. Rozenfel'd,  
M. S. Karnaukh, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 3,  
1958, pp 655-660.

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

Sci - Phys

69, 394

Methods of Producing Internal Motion in (Centrifugal)  
Castings During Their Solidification, by S. E. Rozenfel'd,  
et al.

RUSSIAN, *voz.*, *Lit. Proiz.*, No 11, Nov 1957, pp 24-26.

Bratcher Tr 4170  
\$5.75

Sci. - Physics  
Jul 58

66,281



(FDD 20742)

Organization of Industrial Management in the USSR,  
by Sh. L. Rozenfel'd, 10 pp.

RUSSIAN, bk, Organizatsiya upravleniya promyshlennost'  
yu SSSR, Gosplanizdat, Moscow, 1950, pp 78-88.

CIA/FDD/U-5729

USSR

Econ - Organization and management

Mar 54 CTS

11,571

A Device for the Protection of Single Wire Telephone  
Connections From the Interfering Effects of Ground  
Currents Originating From Magnetic Storms, by  
Y. I. ~~Rosenfeld~~ Rosenfeld,    UNCLASSIFIED

RUSSIAN, per, Vest Svyazi, No 2, 1954, Moscow,  
pp 7-9.

SCIA Tr 638/1

16,895

Scientific - Electronics

Jul 54 CTS

TT-65-64105

Field 6A

Rozenfeld, Y. L.; Popova, I. A.  
THE EFFECT OF ADRENALINE ON ALPHA AND  
GAMMA AMYLASES OF THE RABBIT LIVER, 1965,  
5p, 6 refs.  
Order from CFSTI, SLA, or ETC: HCS1.10, MF\$0.50  
as TT-65-64105

Trans. of Voprosy Meditsinskoi Khimii (USSR)  
v3 n5 p466-71 1962.

The Effect of the Addition of Elements of the Second  
Group of the Periodic System on the Activity of ~~XXXXXX~~  
Chromia-Alumina Aromatization Catalysts, by B. A.  
Kazanskiy, M. I. Rozengart, Z. F. Kuznetsova, 4 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 6,  
pp 1228-1230.

Sci  
Aug 60

CB  
126,415

The Effect of the Addition of Alkali Elements on  
the Catalytic Properties of Chromia-Alumina Catalysts,  
by V. B. A. Kazanskiy, M. I. Rozengart, Z. F.  
Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXXVI, No 4,  
1959, pp 787-790.

Consultants Bureau

119,495

Sci

Jun 60

Dehydrocyclization of  $n$ -Heptane Over Aluminachromia Catalysts, by M. I. Rosenhart, B. A. Kazanskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKK, No 4, 1958, pp 716-719.

Assoc Tech Sr

68226R

SLA 57-13116

Sci - Chem

Apr 59

OSB, V. I, No 5

86,175

Polymerization of Isobutylene Over Hydrosilicic  
Catalysts. Communication III., by B. A. Kazanskiy,  
M. I. Rozengart, 9pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIII,  
No 4-5, 1943, pp 304-308.

Sci Tr Ctr- RT-3808

Sci-Chemistry  
Aug 56 OTS/dex

37,537

Diphenometric Methods for the Determination of  
Aromatic Hydrocarbons in Mixtures With Hydro-  
carbons of Other Classes. Analysis of Mixtures  
Not Containing Unsaturated Compounds, by B. A.

Mansky, M. I. Rosengart, O. D. Sterligov, G. A.

TARASOVA, Y. P. *Rosengart - Sterligov*

Full translation.

RUSSIAN, also per, Zhur Anal Khim, Vol VIII,  
No 5, 1953, pp 845-852.

Consultants Bureau

Scientific - Chemistry

18,571

829 56 CTS/DEX



A Reply to B. V. Ioffe's article "The Additivity of Refractive Dispersion and a Comparative Evaluation of Various Dispersion Methods of Determining Aromatic Hydrocarbons", by B. A. ~~Evgen~~ Kazansky, M. I. ~~Smirnov~~ Rozengart, O. D. Sterligov, G. A. Tarasova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 2, 1954, pp 116-119.

20,225 Consultants Bureau

Scientific - Chemistry Dec 1954 CTS

Hydrocyclization of n-Heptane Over Alumina-  
Chromia Catalysts, M. I. Rozengart, B. A.  
Kabanishvily.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 716-19.

Assoc Tech Serv RJ-1404

Sci - Chem

Apr 59

85,290

Rozengart, M. I., Slinkin, A. A., and  
Rubinshteyn, A. M.  
STRUCTURE AND CATALYTIC PROPERTIES OF  
CHROMIA-SILICA GEL CATALYSTS. [1960] 5p.  
Order from ATS \$6.95      ATS-95M43R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
v. 132, no. 2, p. 367-370.

(Chemistry--Physical, TT, v. 5, no. 3)

61-12349

1. Silica gels--Catalytic properties
2. Chromium oxides--Catalytic properties
- I. Rozengart, M. I.
- II. Slinkin, A. A.
- III. Rubinshteyn, A. M.
- IV. ATS-95M43R
- V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

61-14983

Rozengart, M. L. Slinkin, A. A. and Rubinshteyn,  
A. M.  
STRUCTURE AND CATALYTIC PROPERTIES OF  
CHROMIASILICAGEL CATALYSTS. [1960] 7p. 11 refa.  
Order from OTS or SLA \$1. 10 61-14983

I. Rozengart, M. L.  
II. Slinkin, A. A.  
III. Rubinshteyn, A. M.

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1960,  
v. 132 [no. 2] p. 367-370.  
Another translation is available from ATS \$6. 95 as  
ATS-95M43R [1960] 5p.

DESCRIPTORS: \*Catalysts, \*Chromium compounds,  
\*Silicon compounds, Dioxides, Oxides, \*Gels,  
Surface properties.

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 2)

Polyphenols as Model of Esterase, by V.  
Rozengart.  
RUSSIAN, per Akad. Med. Nauk. SSSR. Inst.  
high. med. Khim. Vol. 2, 1962, pp 47-53.  
CSUC/No. 7049

V. Rozengart

Ecl. -  
Aug 67

338-410

Polyphenols as Models of Esterase, by V.  
Rozengart.

RUSSIAN, per Akad. Med. Nauk. SSSR. Inst.  
biol. med. Khim. Vol. 2, 1962, pp 47-53.  
CSIRO/No. 7649

V. ROZENGART

Sci -  
Aug 67

338-410

New Model of Esterase Catalysis, by V. I. Rozengart,  
3 pp.

RUSSIAN, Dokl. Akad. Nauk SSSR, Vol. CCXXVIII, No 5,  
1960, pp 1223-1226.

AIBS

Sci

Apr 61

153, 078

The Mechanism of Action of Pyrocatechin as an  
Esterase Inhibitor, by V. I. Rozen'art and L. V.  
Shepshelovich pp. 8

RUSSIAN, per, Biokhimiya, Vol XXVII, No 4, 1962.  
pp. 689-699

CB

Sci

Aug 63

340,874



Rate of Renovation of Proteins of Brain and Liver  
in Convulsive State, by V. I. Rozengart, M. N.  
Maslova, 10 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,  
Eksper Med Radiol, Moscow, 1951, pp. 42-51

AEC Tr 3661

Oct 59

(NY-5802)

Pharmacology and Toxicology of Organophosphorus  
Compounds, by S. N. Golikov, V. I. Rozengart,  
108 pp.

RUSSIAN, bk, Farmakologiya i Toksikologiya  
Fosfororganicheskikh Soyedineniy, 1960, pp 1-112.

JPRS 7835

Sci - Med

May 61

150,905

The Effect of Tetraethylpyrophosphate on the  
Ultraviolet Absorption Spectrum of Purified  
Esterase, by V. I. Rozengart, N. V. Kartasheva,  
6 pp.

RUSSIAN, par, Biokhim, Vol XXIV, No 4, 1959,  
pp 672-678.

CB

Sci

132, 430

Nov 60

The Rate of Radioactive Methionine Uptake by *Tissues*  
Rabbit During Convulsions Produced by Corazole  
and Electric Current, by V. I. Rozengart,  
M. N. Maslova, 7 pp.

RUSSIAN, per, Biokhin, Vol XXII, No 6, 1957,  
pp 947-953.

Consultants Bureau

Sci - Med

Aug 58

69, 514

The Functional State of the Central Nervous  
System and Phosphoprotein Metabolism of the  
Brain, by E. K. Balashova, M. H. Maslova, A. N.  
Panyukov, V. I. Rozengart; 9 pp.

RUSSIAN, per Biokhim, Vol XXIII, No 5, 1958,  
ID 674-682

Consultants Bureau

Sci - Biol

Apr 59

86,025

Protective Action of Acetylcholine During  
the Interaction of Serum Cholinesterase  
with Organophosphorus Inhibitors, by E.  
I. Vokhova, Ye. V. Rozengart, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLVII,  
No 6, 22 Aug 64, pp 1459-1462.

JPRS 27199

Sci-China  
Jun 65

271,178

Improvements in Recuperative Soaking Pits Fired  
From the Floor Centre, by N. Yu. Taita, Yu. I.  
Rozengart, E. M. Gol'dfarb, B. L. Poletaev,  
I. S. Fedotkin, A. A. Sorokin, 4 pp.

RUSSIAN, per, Stal, No 11, 1959, pp 1022-1028.

BISI

Sci

May 60

116,972

IN THE SIGN OF ENDLESS FIGHT IN PROLETARIAN  
INTERNATIONALISM, BY KUBSI JOURNAL, 7 PP.

CZECH, PER, ZIVOT STRANY, NO 1, 1963,  
PP 16-19.

APR 16 1963

EXER - CZECH  
FOI  
MAR 63

223,506



On Some Properties of the Totality of Closed Paths  
in a System of  $n$  States and Given Transitions Among  
Them, by I. Z. Rozenknop.

RUSSIAN, bk.

Amer Math Soc

Sci

Aug 62

207,022

K. Thermal Dissociation of Ammonium Sulfate, by  
Z. P. Rozenknop, N. V. Sedov, 17 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 11, 1957,  
pp 2543-2552.

AEC-tr-4061  
PL-480

Sci

155,396

Jun 61

PST 88

Concentration of Sulfur Dioxide with Simultaneous  
Production of Nitrogenous Fertilizers, by N. A.  
Vasilenko, Z. P. Rosenknop, 7 pp.

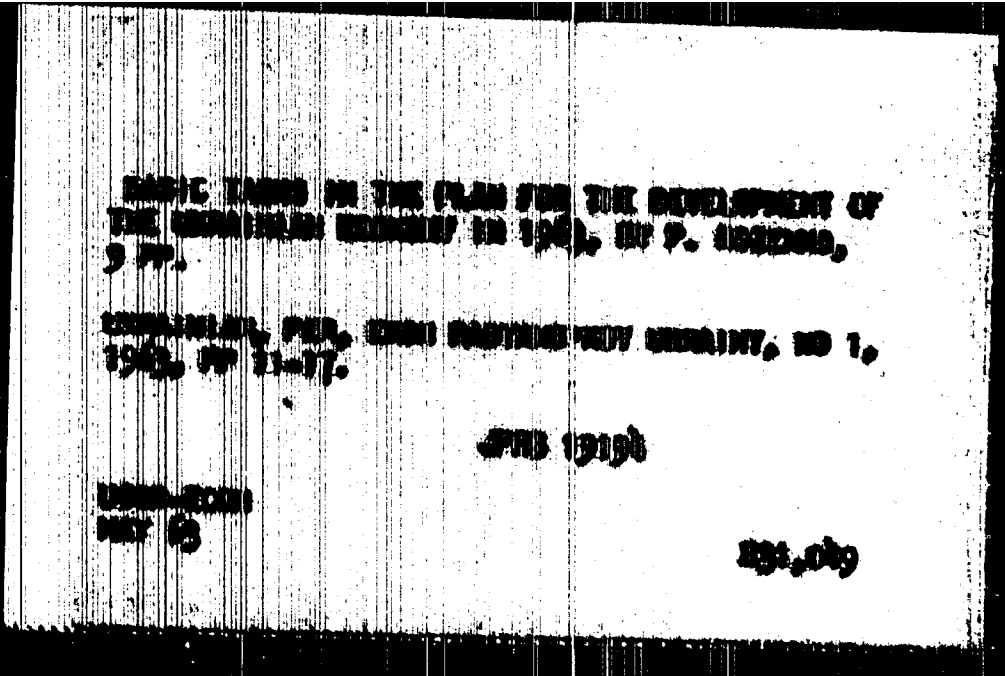
RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9,  
1960, pp 1962-1968.

CE

Sci

169,282

Sep 61



(NY-3000)

CONSTRUCTOIN IN THE UKRAINIAN FERROUS METAL-  
LURGICAL INDUSTRY PROCEEDS AT A RAPID RATE,  
BY P. ROZENKO, 3 PP.

RUSSIAN, NP, EKON GAZETA, 5 FEB 1962, P 16

JPRS 13768

USSR  
ECON  
MAY 62

194,816

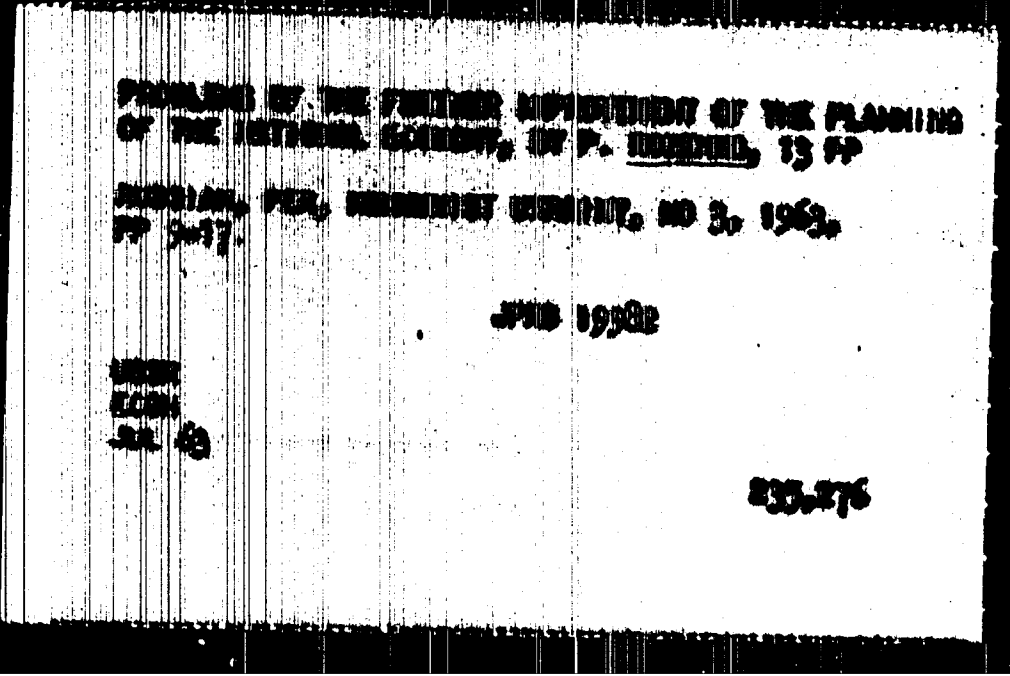
PRODUCTION REPLICATED IN THE UKRAINE BY  
P. REPROD. 7 PP.

RUSSIAN, SP, STANDA, 17 AND 1963, PP 2

JUN 21 1962

FROM  
FROM  
OCT 63

243,487



A Centrifugal Radial Dust Remover, by I. S. Rosen-  
krents 12 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVII, No 12, 1940,  
pp 25-28.

SLA R-2953

Sci

Jul 59

92,621



Complex Gnsification of Fuels and Phosphorite in a  
Blast Furnace, by I. S. Rosenkrantz, M. O. Dembo,  
67 pr.

RUSSIAN, per, Zhur Khim Press, Vol XIV, 1937, pp  
1303-1307, 1381-1386, 1526-1532, 1618-1622, and  
1704-1707.

SLA R-2870

Sci

Jul 59

92,622

Structure and Strength Properties of Extruded  
and Drawn Flat Strips of Various Alloys of the  
AlMgSi-Type with Special Consideration of the  
Mn-content, by W. Rosankrenz,

GERMAN, part, Aluminium, No 9, pp 510-518, 1958

C.S.I.R.O.

Sci - Min/Met - Metallurgy

May 60

116,358

On the Limiting Speed of Action of Servo Systems  
with Power, Moment and Rate Limitations on the  
Executive Elements, by E. A. Rozanov, 23 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 7,  
1958, pp 633-653.

Instru Soc of Amer

Sci

Apr 60

111,788

Optimal Control of an Object with Two Controlling  
Stimuli, by B. A. Rozenman, 5 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 10,  
1959, pp 1345-1349.

Instru Soc of Amer

Sci-Phys

119, 283

Jun 60

On Optimum Transient Response in Power-Saturating  
Systems, by E. A. Rozenman, 17 p.

RUSSIAN, per Avtomat i Telemekh, Vol XVIII, No 6,  
1957, pp 497-513.

Instru Soc of Amer

Sci.

Feb 60

108,653

The Oxygen Cutting of Steel Using Natural Gas in  
Which the Cut Surface is Free of Burr, by L. B.  
Tsalkman, Ta. Sh. Rozemman, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1961, pp 31-32.

BWRA

Sci

Feb 62

184,832

A New Synthesis of Citral from Isoprene. by K.  
V. Lashko, A. K. Shumelko, A. A. Rozenskiy, M. V.  
Kudryashina and A. I. Pilyavskaya. 3 pp.

RUSSIAN, per, Zhurn Goshch. Khim, Vol XXVII, No 6,  
1957, pp 1510, 1511.

4      Consultants Bureau

Sci - Chem

Sup 58

7-2 (23)

Servicing Aircraft and Their Powerplants, by Yu.  
V. Osokin and Ye. V. Rozenovich, 6 pp.

RUSSIAN, monograph, Tekhnicheskoye obsluzhevaniye  
samoletov i ikh silovykh ustanovok, Moscow, 1948,  
463 pp, Encl to IR-360-55. CIA D 256206.

AF 671159

USSR  
Sci - Aeronautics

*Military*

*26,836*





Thermal Activation Energies of Dark Conductivity  
in Organic Compounds, by A. T. Vartanyan,  
L. D. Rozenshtein, 7, pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,  
No 3, 1961, pp 713-721.

AIP  
Soviet Phys  
Vol III, No 3

Sci

168,750

Contribution of the Excited Singlet State in the  
Electrical Conductivity of a Number of Organic Semi-  
conductors, by A. T. Vartanyan, L. D. Rozenstein, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXI, No 1,  
1960, pp 279-282.

AIP  
Sov Phys - Doklady  
Vol V, No 2

Sci  
Nov 60

132,759

**Correlation Between the Thermal Activation  
Energy for Conductivity and the Absorption  
and Fluorescence Spectra of Some Organic  
Substances, by A. T. Vartanyan, L. D. Ivanovskaya,  
3 pp.**

**RUSSIAN, per, Iz Akad Nauk SSSR, Ser Fiz, Vol XXV,  
No 3, 1961, pp 428, 429.**

**CTR**

**Sci**

**May 62**

**196 197,613**

Photoconductivity of Indigo, by A. T. Vartanyan,  
L. D. Rozenbstein, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2, 1957  
pp 215-217.

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

Sci - Phys

97,084

Temperature Field of Infinite Plate When Ambient  
Temperature and Heat Transfer Coefficient Vary With  
Time, by Yu. I. Rozenblat, 17 pp.

RUSSIAN, per, Izhenerno-Fizicheskiy Zhurnal,  
Vol VI, No 3, 1963, pp 45-50.

JPRS 20334

Sci - Phys  
Jul 63

237,383

Application of the Integral one-parameter method  
to the Solution of Heat Conduction Problems for  
Media with Variable Thermophysical Character-  
istics, by Yu. L. Rozenshtok, et al.  
Dokl. Akad. Nauk SSSR, Vol. 17, No. 11, 1964,  
pp. 10-11.

119

*Yu. L. ROZENSHOK*

Sci. Physics  
Jan 67

Some Problems of Instruction in Roentgenology  
Departments, by L. S. Rozenshtaukh, 5 pp.

RUSSIAN, per, Vestnik Rentgenologii i Radiologii,  
Vol XXXVII, No 2, Mar/Apr 1962, pp 76-78.

JPRS 15783

*216,831*

USSR  
Soc  
Sci - Med  
Nov 62



Determination of Optimum Bottom-Trawling Speed, 118  
by M. M. Rozenshteyn.

RUSSIAN, par, Rybnoe Khoz, Vol 42, No 5, 1966,  
pp 24-27.

\*Dept of Interior

ECT/OSF

A-37-March 1970-No 147

M. M. Rozenshteyn

Sci-  
June 70

Syntheses of Vinyl Monomers. IV. Fluorine-Substituted Acrylates, by A. Ya. Yakubovich, N. A. Bogoslovskiy, E. P. Pravova, S. N. Kuznetsov. 4 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXVIII, No 8, 1958, pp 2283-2291.

CB

Sci - Chem  
Oct 59

99,964

Syntheses of Vinyl Monomers. V. Syntheses of  
Cyano-Substituted Acrylates, by A. Yakubovich, V.  
Razimovskiy, S. Rozenshtein, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,  
1958, pp 2292-2295.

CB

Sci - Chem

Oct 59

99,965

Synthesis and Properties of Trifluoroacrylic  
Acid Derivatives, by A. Ya. Yukobovich,  
S. M. Rosenztein, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XIII, No 6,  
1961, pp 1995-1999.

CB

Sci

201,904

Jun 62

Syntheses of Vinyl Monomers. III. Concerning the  
Syntheses of Vinyl Esters From Aceto- and Chloro-  
mercuriacetaldehydes and Concerning the Mechanism of  
These Reactions, by A. Ya. Yakubovich, V. V. Razumovskiy,  
Z. N. Vostrikhina, S. M. Rosenzhteyn, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,  
1958, pp 1930-1936.

Consultants Bur

Sci - Chem

96,883

(NO. 000)

Automatic Device for Measuring the Speed of  
the Diffusion of Heat and Moisture, 21  
Ann. Phys., 1961, 19 pp.

Abstract, per, PAM 1 (10), No 8, 1961, pp. 30-31.

JPRS 11504

Sci. Rep. 1961  
Ann. 10

178,690

Utilization of Thermistors for Correcting  
Differential Temperature-Difference Measuring  
Circuits, by N. A. Eginov, Yu. L. Rosenzhtok,  
4 pp.

RUSSIAN, per, Inzhineral Tekh, No 9, 1961,  
pp 22-24.

ISA

Sci

Jan 62

201, 214

Determination of the Characteristics of  
Semiconductor Thermistors used in Measurements,  
by M.A. Kaganov, Yu.L. Rozenshtok, 3 pp.

RUSSIAN, per, Pribostroneniye, No 3, 1960,  
pp 5-6.

Taylor & Francis

Sci  
Jan 61

137,271



DESIGNING THE WORLD'S LARGEST BLAST FURNACE,  
BY M. B. ROZENSHTRAKH, M. B. KUTNER, 11 PP.

RUSSIAN, PER, METALLURGICHESKAYA I GORNORUDNAYA  
PROMYSHLENNOST', NO 5, SEP-OCT 1962, PP 3-7.

JPRS 17143

USSR  
ECON  
SCI - ENGR  
JAN 63

219,458

Comparison of Angiographic and Bronchographic  
Data in Central Forms of Lung Cancer, by L. S.  
Rozenshtaukh, M. L. Sevenovskiy, 8 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,  
1960, pp ~~51-54~~. 46-51.

MX PP

Sci  
Jun 61

158,388

Comparison of Angiographic and Bronchographic data  
in the Peripheral form of Lung Cancer; by I. S.  
Elezenshteyn, M. L. Semenovskiy, 8 pp.

RUSSIAN, per, Voprany Onkol, Vol VI, No 11, 1960,  
pp 33-38.

PP

164,796

Sci

Aug 61

The Bronchial Tree in Lobar and Zonal Atelectasis  
and Cirrhosis of the Lungs, by V. Ya. Fridkin,  
I. S. Rozenshtaukh, 8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 10,  
1959, pp 425-431.

PP

Sci

Aug 60

124, 276

First All-Russian Conference of Roentgenologists  
and Radiologists, by L. S. Rozenshtaukh, 24 pp.

RUSSIAN, per, Byull Uchenogo Medit Soveta,  
No 2, Mar/Apr 1962, pp 22-27.

JPRS 15477

Sci - Med  
Oct 62

*212, 401*

S-5147

(NY-2568)

The Seventh All-Union Congress of Roentgenology  
and Radiology, by Yu. N. Sokolov, V. M.  
Bontsyanova, L. S. Rozenshtraukh, 20 pp.

RUSSIAN, per Vest Rentgenolog i Radiolog, No 1,  
Jan/Feb 1959, pp 82-90.

JPRS-L-830-N

Sci - Med

Jun 59

90, 258

The Significance of Bronchography in the Diagnosis of  
Spherical Lung Cancer, by L. S. Rozenshtraukh, 6 pp.

RUSSIAN, per, Voprosy Onkolgoiy, Vol III, No 5,  
1957, pp 578-583.

Pergamon Inst

Sci - Med  
Jan 59

78,657

Investigation of Electrocardiographic Indices and  
Myocardial Oxygen Consumption Under Conditions of an  
Extracorporeal Circulation, by Ye. N. Ashcheulova,  
L. V. Rozenshteyn, A. V. Trubetskiy, 6 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 6, Moscow,  
Nov/Dec 1960.

JPRS 7900

301  
Apr 61

145,354



Producing Alumina by Sintering Aluminosilicates  
With Limestone, Soda, and Reducor, by R. C.  
Nozinstroitel, N. S. Betseneva, 6 pp.

RUSSIAN, per, Sovet Metal, Vol IV, No 7,  
1963, pp 42-47.

Primary Sources

Sci  
Jan 64

270,388

Dehydrogenation of Isopentane by Chromium Oxide-  
Aluminum Oxide Catalysts, by Chang Chao-lan,  
K. P. Lavrovskiy, A. A. Rozental', 10 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4, 19  
pp 583-592.

CB

Sci

172,768

Oct 61

Chemical Reactions Between Gases and Solids in a  
Fluidized Bed. II. Reactions in a System of  
Constant Gas Composition, by A. L. Rozenal'.  
8 pp.

RUSSIAN, per. Kinetika i Kataliz, Vol III, No 3,  
1962, pp 402-410.

CB

Sci.

Apr 63

233,678

63-12636

Rozental, A. L.  
KINETIC ANALYSIS OF CHEMICAL PROCESSES OF  
INTERACTION OF GASES WITH SOLID BODIES IN  
A FLUIDIZED BED. [1962] 5p.  
Order from ATS \$8.25

ATS-37066R

Trans. of Khimika i Kataliz (USSR) 1962, v. 3, no. 4,  
p. 541-544.

DESCRIPTORS: \*Fluidized solids, Gases, Solids, Re-  
action kinetic, Catalytic reactions.

- I. Rozental, A. L.
- II. ATS-37066R
- III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

(Engineering-Chemical, TT, v. 9, no. 7)

Office of Technical Services

Chemical Reactions of Gases With Solid Bodies in  
a Fluidized Bed, by A. L. Rozental', 9 pp.

RUSIAN, per, Kinetika i Kataliz, Vol II, No 6,  
1961, pp 838-846.

CB

Sci  
Sep 62

210,450

Oxidation-Reduction Kinetics of Hydrogen, Oxygen,  
and a Stoichiometric Oxygen-Hydrogen Mixture at  
a Platinum Electrode in Electrolyte Solutions, by  
K. I. Rozental', V. I. Veselovskiy, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,  
1961, pp 2256-2264.

Cleaver-Hume Press

Sci  
Sep 62

210,535

Reaction of Iron Ores With Methane in a Fluidized  
Bed, by K. P. Lavrovsky, A. L. Rosental, A. Kh.  
Eglit, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4,  
1957, pp 724-727

Consultants Bureau

Sci - Chemistry  
Jul 58

66, 614

Conducting Chemical Reactions in a Fluidized Bed,  
by K. P. Lavrovskiy, A. L. Rozental.

RUSSIAN, per, Trudy Inst Nefti Ak Nauk SSSR, Vol VIII,  
1956, pp 94-99.

ATS RJ-129<sup>12</sup>

Sci - Chem  
Apr 60

114,559



The Kinetics of the Regeneration of Powdered  
Catalysts, by K. P. Lavrovskiy, A. D. Rozenfel'd,  
35 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otkr. Tsel. Nauch.,  
No 6, 1955, pp 140-143.

Sci Tr Center  
RT-3951

37,904

Sci - Chemistry, Metallurgy

May 1955

The Influence of Temperature Change on the Excitability  
of the Heart Muscle of the Frog, by B. N. Masonov, D. L.  
Rozenal', 6 pp.

RUSSIAN, bk, Voprosy Tsitologii i Protistologii,  
Sbornik Rabot, 1960.

OTS 61-31010  
FL-480

Sci

Jun 62

PBT 545

197,673

D. N. Nasonov's Theory of Gradual Excitation, by D. L. Rozenthal', 14 pp.

RUSSIAN, bk, Voprosy Tsitologii i Protistologii, Sbornik Rabot, 1960.

OTS 61-31019

0

PL-480

Sci

Jun 62

197,670

PST 545

A Possible Electrical Mechanism in the Irradiation  
of Muscle Tissue Damage, by D. L. Rozental', 6 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov,  
Vol XLV, No 11, 1959, pp 1348-1352.

Pergamon Press

Sci

May 60

116,954

(TC-3356)

Transmission of Excitation in the Giant Axon of  
the Squid, by A. A. Lev, N. N. Nikol'skiy, D. L.  
Rovental', Ye. A. Shapiro, 6 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 6, 1959,  
pp 665-671.

JPRS 3628

Sci - Med

Aug 60

122,901