

Calculation of the Depression Coefficient, by
G. N. Rapoport, V. R. Dobrovinskiy, 6 pp.

RUSSIAN, per, Radiotekh i Elek, No 4, 1963.

IEEE

Sci
Apr 64

254,569,469

AN
The Measurement of Intensity of Electric Field in
Resonant Cavities by the Method of Shifting the
Frequency by Means of a Dielectric Sonde, by G. N.
Rapoport, 13 pp.

RUSSIAN, mo per, Radiotekhnika, Vol XII, No 2, Feb
1957, pp 51-58. *Q 1A @ 606883*

CIA 9019607

ATIC F-TS-9205/V

Sci - Electronics

Aor 58

Wm D Friedman

7-116

4750

61,741

Some Results on the General Theory of Diaphragmed Wave
Guides, by G. N. Rapoport, 4 pp. (AF 633636)

RUSSIAN, bimo per, Radiotekhnika, Vol IX, No 3, May/Jun
1954, pp 78-80.

CIA/FDD X-2419
ATIC F-ES-8441/V

SLA 57-16870

Sci - Electronics
Feb 1957 CTS/dex

44, 368

120
The Problem of Synchronization of Auto-
Oscillators of Comparable Powers, by
G. N. Rapoport,
RUSSIAN, per, Radiotekhnika, Vol VI, No 4,
1951, pp 53-65.
ACSI J-1795
ID 2204008967

G. N. Rapoport

Sci-Phys
Apr 67

321,487

On the Mechanism of Increasing Efficiency of a
Backward-wave Oscillator (Carcinotron-0) with
Increase in Space-charge Parameter, by
O. N. Rapoport, 11 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol III, No 2,
1958, pp 255-261.

Pergamon Press

Sci - Electron

Sept 59

96,834

(NY-7093)

Approximation Method in Nonlinear Traveling Wave
Tube ~~Theory~~ Theory, by G. N. Rapoport, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, SSR,
Radiofizika, Vol V, No 1, 1962.

JPRS 14,515

Sci
Jul 62

203,902

On the Stability of Synchronized Oscillation
Modes of Weakly Coupled Self-Excited Oscillators
of Comparable Power Output, by G. N. Rapoport,
RUSSIAN, per, Institut Elektrotehniki Akademii
Nauk USSR, Zhurnal Tekhnicheskikh
Staty, No 3, 1949, pp 11-31.
ACSI J-1610
ID 2204002667

G. N. Rapoport

Sci-Phys

Preliminary Results of the Non-linear Theory of
Oscillations in a Backwardwave Tube with Longi-
tudinal Field, by G. N. Raikov, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,
No 2, 1958, pp 249-254.

Pergamon Press

Sci - Electron

Sept 59

96,833

Physicochemical Investigation of Calcium and Magnesium Carbonates in Relation to the Conditions of Sorelite Production, by G. K. Yant'eva, G. S. Repovskiy, et al, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XLIV, No 10, 1961, pp 2347-2349.

CB

Sci
Aug 62

206,764

Production of Alumina from Clay, by G. S. Rapoport, 5 pp.

RUSSIAN, per, ^a~~Doklady~~ Prom, Vol XIV, No 1, 1935,
pp 70 73.

SLA R-2883

Sci

Jul 59

92,619

Chemical Mutagenesis, by I. Rapoport.
RUSSIAN, np, Sel'skaya Zhizn', 22 Oct 1964, p 3.
*USDA
CFSTI 77-65-60989

Sci - Agri
Nov 64

Mutations Under the Influence of Unsaturated
Aldehydes, by I. Sapozort.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LXI, No 4,
1948, pp 713-715.

C. S. I. R. O. T4513

Sci

May 60

115,682

Carbonyl Compounds and the Chemical Mechanism
of Mutations, by I. Rapoport.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LIV, No 1,
1946, pp 65-68.

C. S. I. R. O. T4512

Sci

May 60

115,680

Corpuscular Theory of Heredity, by I. A.
Rapport,

38

RUSSIAN, bk, Korpuskulyarnaya Teoriya Nas-
ledstvennosti,

*C5

I. A. Rapport

Sci-BQM

Dec 66

The Alkylation of the Gene Molecule, by I. A.
Rapoport, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LIX, No 6, 1948,
pp 1183-1186. 9089767

OTS 61-11478
PL-480

Sci - Biol

Aug 62

PST 532

207, 5-48

Rapoport, I. A.

INTERACTION BETWEEN ETHYLENIMINE AND
GENE PROTEINS, AND HEREDITARY CHANGES
(Vzaimodelstvie Etilenimina s Gennyami Belkami i
Nasledstvennye izmeneniya). 20 Nov 62, 41p. 25 refs.
Trans. A-1376.

Order from OTS or SLA \$4.60

63-13233

Trans. of Moskovskoe Obshchestvo Ispytatelei
Prirody. Byulleten' Otdel Biologicheskii (USSR) 1962
[v. 37] (67) no. 1, p. 96-114.

DESCRIPTORS: *Biochemical genetics, Chemical
reactions, *Ethylenimine, *Proteins, Chromosomes,
*Genes, *Mutations, Sex, Morphology, Insects,
Carbonyl radicals, *Genetics, Phosphorus metabolism,
Amines, Alkyl radicals.

(Biological Sciences, TT, v. 10, no. 3)

63-13233

I. Rapoport, I. A.
II. Trans-A-1376

540884
Office of Technical Services

Derivatives of Carbamic Acid and Mutations, by I. A.
Rapoport, 5 pp.

RUSSIAN, per, Byull Eksper Biol i Medit, No 23,
1947, pp 198-201. 9089756

OTS 61-11477
FL-480

Sci - Biol

207,555

Aug 62

PST 531

(NY-6503/19)

Basic Differences in the Reaction Mechanism
of Modifications and Mutations, the Chemical
Ones in Particular, by I. A. Rapoport, 24 pp.

RUSSIAN, per, Byul Mosk Obschch ~~XXVXXIX~~
Isptateley Prirody, Otdel Biologii, Vol LXVI
(2), No 2, Mar-Apr 1961, pp 135-152.

JPRS 9615

Sci - Biol
Aug 61

163,079

Right and Left a Morphological Asymmetry Caused
by Optic Isomers of Emetine, by I. A. Rapoport,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No. 6, 1960, pp 1355-.

AIBS

Sci

Feb 61

138,470

The Effect of Ethylene Oxide, Glycide and Glycols in
Genic Mutation, by I. A. R. Report,

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LX,
No 3, 1948, pp 469-472.

~~XXXXXXXX~~
Sci Mus Lib 50/2217

Scientific - Biology
CTS/DEX

14,050

Mutagenic Action of 1,4-Bisdiazoacetylbutane, by
I. A. Rapoport, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1134-.

AIBS

Sci

Feb 61

138,468

Rapoport, I. A.

THE OXIDATION AND THE MECHANISM OF ACTION OF MUTAGENOUS FACTORS (Okislennie i Mekhanizm Delatviya Mutagennykh Faktorov). 1962, 7p. 24 refs. PL-480 HEW.

Order from OTS \$0.50

61-31008

Trans. of Zhurnal Obshchei Biologii (USSR) 1043, v. 4, no. 2, p. 65-72.

DESCRIPTORS: *Radiobiology, Genetics, *Mutations, Reproduction, X-rays, *Physiology, Iron, Ozone, Radiation effects.

On the basis of experiments on the simultaneous action of X-rays and of substances specifically enhancing the physiological action of the allotropic modification of oxygen formed in the cell, under the influence of short-wave energy, the conclusion has been reached in this paper that ozone is the chemical mediator of the X-ray (Biological Sciences--Biochemistry, TT, V. 8, no. 2)

61-31008

I. Rapoport, I. A.
II. PL-480 HEW (61-31008)
III. National Science Foundation,
Washington, D. C.

C221738

Office of Technical Services

The Mutagenic Effect of Di- β , β' -Chlorethylphosphoric
Acid, by I. A. Rapoport, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 6,
1960, pp 1447-1449.

AIBS

Sci

Aug 61

163,624

The Mutagenic Activity of Several Inhibitors of
Cholinesterase, by I. A. Rapoport, R. G.
Kostyanovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 191-.

ATBS

Sci

Feb 61

139,557

Interaction Between Ethylenimine and Gene Proteins,
and Hereditary Changes, by I. A. Rapoport.

RUSSIAN, per, Byul Mosk Obshch Ispytateley Prirody,
Otdel Biol, Vol LXVII, No 1, Jan, Feb 1962,
pp 96-114. 9209789

USDA Tr : A-1376

Sci - Biol & Med Sci
Jul 63

236,213

9

Interaction Between Ethylenimine and Gene Proteins,
and Hereditary Changes, by I. A. Rapoport.

RUSSIAN, per, Byul Mosk Obshch Ispytateley Prirody,
Otdel Biol, Vol LXVII, No 1, Jan, Feb 1962,
pp 96-114. 9209789

USDA Tr : A-1376

Sci - Biol & Med Sci
Jul 63

236,213

(SF-1124)

Mutation Activity of Certain Cholinesterase
Inhibitors, by I. A. Rapoport, R. G. Kostyanovskiy,
8 pp.

RUSSIAN, Fiziol. Zh. Ak. Nauk SSSR, Vol CXXXI, No 1,
Mar/Apr 1955, pp 191-194.

JPRS 4175

Sci - Biol

Dec 60

134, 416

Hydrodechlorination of Polymers: New Data on
the Chemical Nature of Polymers, by H. D. Melikian,
I. B. Rapoport, 200
RESEARCH, INC., 1000 15th St., NW, Washington, D.C.
1000, No. 1, 1000-1000
REA 10-60-1000

I. B. Rapoport

Vol. - 100
July 67

100,000

Study of the Dehydrogenation of Alcohols Over a
Copper-Calcium Catalyst, by I. B. Rapoport, V. M.
Gol'dberg, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 11,
1961, pp 2544-2549.

CB

205,473

Sci

Jul 62

Study of Nickel Catalysts Prepared by Decomposition
of Organic Salts, by I. B. Rapoport, I. Par, 6 pp.
RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8, 1959,
pp 1744-1750.

CB

Sci
May 62

195,256

The Synthesis of Methane, by I. B. Rapoport,
A. P. Ryndov.

RUSSIAN, as per, Khim Tveridgo Topliva, Vol V, No 7,
2 pp 625-532.

Dept of Interior
Tr No 1669

Sci

Jan 623

Preparation of Lower Phenols from Higher
Phenols, by I. B. Rapoport, M. R.
Masina.

RUSSIAN, per, Khim Tverdogo Topliva,
Vol VII, 1936, pp 694-710.

CSIRO

Sci - Chem
Jun 62

199, 206

Study of Nickel Catalysts Prepared by Decomposition^d
of Organic Salts, by I. B. Rapoport, I. Par, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8,
1959, pp 1744-1750.

CB

Sci

Aug 60

123,699

Hydrogenation Over Nickel Catalysts Prepared by
Decomposition of Oxalates, by I. B. Rapoport,
Yu. V. Vysheslavtsev, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 8,
1959, pp 1738-1743.

OTS-61-19604
CB

Sci

Aug 60

123,697

Dehydrogenation of Higher Paraffin Hydrocarbons
over Carbon Catalysts, by I. B. Rapoport, B. K.
Nefedov, S. G. Grakhova, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5,
1959, pp 112-1120.

Consultants Bureau

Sci

Jun 60

118,289

On the Dehydrogenation Reaction of Higher
Paraffinic Hydrocarbons Over Carbon Catalysts on
the Dehydrogenation Reaction of Paraffinic Hydro-
Carbons on Chromia-Alumina Catalysts, by
I. B. Rappoport, B. K. Nefedov, S. G. Grakhova, 19

RUSSIAN, per, Zhur Prik Khim, 1999, Vol XXXII, No 5
pp 112-115.
1112-1125.

SLA 59-17208

Sci
Dec 59
Vol 2, No 6

104,000

Hydrogenation Over Nickel Catalysts Prepared by
Decomposition of Oxalates, by I. B. Rapoport, Yu. V.
Vysheislavtsev, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8, 1959,
pp 1738-1743.

CB

Sci
May 62

195,255

Dehydrogenation of Higher Paraffin Hydrocarbons
Over Chromium Oxide-Alumina Catalysts, by I. B.
Rapoport, B. K. Nefedov, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 5,
1959, pp 1121-1125.

Instru Soc of Amer

Sci

Jun 60

117,667

Study of Nickel-Magnesia Hydrogenation Catalysts
Prepared by a Decomposition of Oxalates, by
xxx I. B. Rapoport, R. V. V. Fomina, A. I.
Michan, 6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIV,
No 6, 1961, pp 1186-1192.

CB

Sci

Feb 62

185,986

Effect of Organic Sulfur Compounds on the Process of Synthesis over Iron Catalysts, by I. B. Rapoport.

1. B. Rapoport.
Rudakov, *Khimiya Tverkh, Slova i Vsesel,*
GOSRUB, per, *Chem & Tech*, Part I, No 2, Part
II, No 5, 1957, pp 18-24, 19-27.

Sci - Chem
Nov 58

Dept of Int,
Bur of Mines,
Br of Bituminous Coal Res,
Wash, D. C.

RTS RJ-1103

AT 5 RD-1104

76,641.

Interaction Between 10^{11} - 10^{12} ev Particles
and Iron Nuclei, by N. I. Grigorov, V. S.
Murzin, I. D. Rapoport, 8 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz.,
Vol XXXVI (9), No 4, 1959, pp 1068-1079.

AIP
Sov. Phys. - JETP

Nov 59

100,898

Ionization Spectrum of Cosmic-Ray Particles in the
Stratosphere, by H. L. Grigorov, I. D. Rapoport,
G. P. Shipulo, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk, Vol XCI, No 3, 1953,
p 491-494.

NSF Tr 123

Scientific - Physics

CTS/DEX

7316

Ionization Spectra of Cosmic Radiation Particles
in the Stratosphere, by I. D. Rapoport, 6 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 5, 1955, pp 519-~~52~~ 524.

Columbia Tech Tr

Sci - Physics
Dec 56 CTS

41,789

Certain Sources of the Low-Energy Electron-Photon
Component of Cosmic Rays in the Stratosphere, by
I. D. Rapoport, 3 pp:

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1306-1309.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,538

Fundamental Equations of the Theory of Elastic
Shells, by I. M. Rapoport.

RUSSIAN,

FTD-TT-64-588

Sci
Dec 64

270,239

Basic Equations in the Theory of Elastic Shells,
by I. M. Rapoport, 6 pp.†

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Section,
Vol CLIII, No ~~12~~⁵, 1963, pp 1027-1029.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 12

Sci
Jul 64

264,329

Acetylation of Gene Proteins and Mutations,
by I. Ya. Rapoport, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LVIII,
No 1, 1947, pp 119-122.

OTS 60-17761

Sci

3 Mar 62

Vol 4, No 4

187,770

The Alkylation of the Gene Molecule, by J. A. Rapoport.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LIX, 1948,
pp 1183-1186.

*PL 480

NLM

OTS 61-11478

PST 532

Mar 61

Rapoport, J. A.

Mutations Under the Influence of Unsaturated Aldehydes.

RUSSIAN, per, Dokl. Ak. Nauk SSSR, N. S., Vol. LXI,
1948, pp. 713-715.

*PL 480
OTS 61-11480

CSIA-2 T 480

Nov 61

Rapoport, J. A.

Effects of Ethylene Oxide, Glycidol, and Glycols on
Gene Mutations.

RUSSIAN, per, Dokl. Akad. Nauk SSR, N. S. 60, 1948,
pp. 469-472.

*PL 480
OTS 61-11479

Nov 61

Sci Mus Lib
3 50/2217

The Oxidation and the Mechanism of Action of
Mitagenous Factors, by J. A. Rapoport.

RUSSIAN, per, Zhur Obsh Biol, Vol IV, 1943, pp 65-72.

*PL 480

NLM

OTS 61-31068

Pst 530

Mar 61

(NY-1374/41)

Experience in Training for Submarine
Rescue, by K. Rapoport

RUSSIAN, mo per, Voenno Med Zhur, No 4,
Moscow, Apr 1961, pp 88-89

US JPRS: 9786

162,544

Sci

Aug 61

HYGIENIC EVALUATION AND THE USE OF UNDERWEAR
MADE OF CHLORIN FOR THERAPUTIC PURPOSES,
BY K. A. RAPOPORT, 5 PP.

RUSSIAN, PER, SOVETSKAYA MEDITSINA, VOL XXVI,
NO 10, PP 110-114.

JPRS 17498

SCI - MED

FEB 63

221,310

Thermoregulatory Shifts in the Human Organism in a Cold Climate and Morbidity in Connection With the Chilling Factor, by I. S. Kandror, K. A. Rapoport, E. I. Soltyskiy, 9 pp.

RUSSIAN, per, Voenno-Med Zhur, No 1, Moscow, 1957, pp 61-67.

US JPRS/DC-I-752

Sci - Medicine, hypothermia

75, 391

Respiratory Exchange in Man Exposed to Severe
Cold During Muscular Work, by I. S. Kandrov,
K. A. Rapoport, 5 pp.

MUSSELAN, no per, Fiziol Zhur SSSR, inoni I. M.
Gochanova, Vol XLIII, No 1, 1957, pp 60-64.

Pergamon Press

not effective
see 57

34, 564

Treatment of Carbon Monoxide Intoxications
with Oxygen under Increased Pressure, by
K.M. Rapoport

RUSSIAN, no per, Voenno Med Zhur, No 8,
Moscow, Aug 1958, pp 46-49

US JPRS 1030-N

Sci-Med

Dec 58

78,194

Statistical Theory of the Nuclear Potential in the
"Effective Mass" Approximation, by L. Rapoport,
S. Kadmenskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 918-923.

Columbia Tech

Sci

Oct 60

129,352

Nature of Rupture During Plastic Deformation of
Metals, by S. I. Gubkin, L. A. Rapoport,
(AF-620014) UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol XCIV,
No 4, 1954, pp 685-688.

-26788

ATIC F TB-8501/V

Sci Mu Lib TR 55/1417

Scientific - Min/Metals

Sep 55 CTS/DEX

Rapoport, L. B. and Blyudov, A. P.
THE SYNTHESIS OF METHANE. [1962] [10]p. 15 refs.
BM Trans. 1669.

Order from OTS or SLA \$1.10

62-25117

Trans. of Khimiya Tverdogo Topliva (USSR) [1934]
v. 5, no. 7, p. 625-632.

DESCRIPTORS: Methanes, Synthesis.

(Unannounced)

62-25117

- I. Rapoport, L. B.
- II. Blyudov, A. P.
- III. BM Trans-1669
- IV. Bureau of Mines,
Washington, D. C.
- V. Royer and Roger, Inc.,
Washington, D. C.

62-25117

Office of Technical Services

The Polymerization and Cyclization of Isobutylene,
by L. B. Rapoport, R. M. Flid, K. Lis, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 2,
1957, pp 244-247.

Consultants Bureau

Sci - Chem
Oct 58

74,300

On the Superfluidity of Nuclear Matter, by
L. F. Rapoport, S. G. Kadenskii, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XL, No 1, 1961, pp 183-193.

Internatl Phys Index
Phys Express
Vol III, No 10

Sci - Nuc/Phy

171, 177

17 Oct 61

A Study of Natural Foci of Q Fever in
Kirgizia, by T. L. Proreshnaya,
L. P. Rapoport, V. G. Evdoshenko,
6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol
& Immunobiol, Vol XXXI, No 9, 1960,
pp 32-37.

PP

198,404

Sci

Feb 62

Influence of Pair Correlations on Two-Gamma Processes
in Nuclei, by L. P. ~~Rapoport~~, A. G. Krylovetskii, 6 pp

RUESTAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XXVI,
No 9, 1962, 1209-1214 pp.

CTF

Sci
Sep 63

242,051

Distribution of Density of Protons with Given
Angular Momentum in the Nucleus, by L. P. Rapoport,
S. G. Kadmenskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 5 (11), 1959, pp 1303-1307.

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

Sci

Jun 60

117,809

On the Theory of the Excitation Energy of Heavy
Nuclei, by L. P. Rapoport, Yu. M. Butusov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CVIII, No 6, 1956, pp 1037-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Phys
Aug 57

51,562

The Problem of the Generalization of the
Statistical Theory of the Atom, by L. P.
Rapoport, 1 p.

RUSSIAN, no per, Zhur Ekaper i Teoret Fiz,
Vol XXIX, No 3, 1955, pp 376, 377.

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

Sci - Physics
Feb 57 CTS

43,838

Study of the Natural Foci of Tick Bickettsiosis
in Southwestern Kirgizia, by T.L. Proestorova
and L.P. Rapoport.

RUSSIAN, per, Zhurnal Mikrobiologii i Epidemiologii
1963, Vol. 40, No. 12, pp. 56-60, 1963.

SIA-72-60973

L. P. Rapoport

Aug 66

309,233

Effect of Additions of Alkali and Alkaline-Earth
Metal Salts on Reduction of Iron-Titanium Concen-
trates by Carbon, by M. B. Rapoport and V. M. Kozlov,
p 9

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 9, 1962,
pp 1877 - 1887

CB

340,308

Sci

Jul 63

Reduction of Iron - Titanium Concentrates in the
Solid Phase Without Fusion, by M. B. Rapoport,
V. M. Kozlov, 8 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 4, 1961,
pp 734-742

CB

Sci

Feb 62

186,860

The Absorption of Gamma Rays by Sedimentary
Deposits, by L. S. Polak, M. B. Rapoport, 7 pp.

RUSSIAN, per, Prik Geofiz, Sbornik Statei, Vol XV,
1956, pp 135-139.

AEC Tr-4228

Sci - Geophys
21 Feb 61

140,916

Methods of Ultrasonic Seismic Modeling,
by M. B. Rapoport, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 9, 1960, pp 1309-1315.

AGU

Sci

Apr 61

156,191

On the Reflection of Seismic Waves from Nonspecular
Boundaries, by M. B. Rapoport, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1961, pp 185-196.

AGU

Sci

170,031

Sep 61

Investigation of Aluminum Compounds Forming at
High Temperatures, by M. S. Beletskii, M. B.
Rapoport

Full translation.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXX,
No 5, 1951, pp 751-754.

AEC Tr 1586

Scientific - Chemistry

Sci Mon 6/10/53/1083

Jun 53 CTS/DEX

3081

S-295/60

(NY-3870).

In the World of Cybernetics, by M. M. Rapoport,
11 pp.

RUSSIAN, per, Politekhnicheskoye Obucheniye,
No 7, 1959, pp 75-80.

JPRS 2670

Sci - Engr
Jun 60

117,345

16
The Multivalence of Symptoms in the Topical
Diagnosis of Brain Lesions, by A. R. Luriya,
M. Ya. Rapoport, 7 pp.
RUSSIAN, Sov. Vopr. Nevrokhirurg. Vol XXVIII,
No 4, Jul, Aug 1964, pp 6-10.
JPRS 27012

Sci - B & M
Nov 64

268,838

S-553/60

(NY 4572)

Trend in Substantiation of the Diagnosis of
Neuroectodermal Tumors of the Cerebrum, by M. Yu.
Rapoport, 15 pp.

RUSSIAN, per, Voprosy Neyrokhirurgii, Vol XXIV,
No 3, 1960, pp 14-19.

JPRS 5600

Sci - Med
Oct 60

128,012

Preparation of Monolayer Cell Cultures of Tissues
of Various Animals, by Ye. M. Dosser, R. I.
Rapoport, 8 pp.

RUSSIAN, per, Voprosy Virusolog, Vol XI,
No 3, 1961, pp 336-343.

PP

Sci

200,501

Jun 62

Long-Term Cultivation of Diploid Cell Strain From 70
Human Embryo Lung, by R. I. Rapoport, K. I. Kokovikhina,
N. B. Varshaver, M. N. Yermakova, I. M. Kolesov and N.
Ye. Rozina, 8 pp.
RUSSIAN, per, Voprosy Virusologii, No 2, Mar/Apr 1965,
pp. 187-191.
JPRS 31143

R. I. Rapoport

Sci-B/M
Jul 65

283,773

Preparation of Monolayer Cell Cultures of Tissues
of Various Animals, by Ye. M. Besser, R. I.
Rapoport, 8 pp.

RUSSIAN, per, Voprosy Virusolog, Vol XI,
No 3, 1961, pp 336-343.

FF

Sci

200,501

Jun 62

Mechanism of Eutectic Crystallization of White
Cast Iron, by K. Bunin, S. Rapoport.

RUSSIAN, per, Metallurg, No 11(107), 1938, pp 29-34.

BCIRA 1004

Sci - Engr

Sep 61

168,574

The Occurrence of Intracellular Inhibitors in Tissue Respiration, by S. Rapoport, W. Gerischer-Mothes and C. Wagenknecht, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2, Jan-Apr 1957, pp 178-182.

Consultants Bureau

Sci - Chemistry
Apr 58

61, 684

Mechanism of Early Radiation Damage of Bone Marrow,
by S. Ya. Rapoport, S. M. Gassanova, 7 pp.

RUSSIAN, per, Biofiz, Vol V, No 4, 1960, pp 454-460.

PP

Sel

May 61

15,087

The Part Played by the Nervous System in Blood-
Cell Barrier Permeability Changes Induced by
Radiation, by L. S. Shtern, S. Ya. Rapoport
and M. M. Gromakovskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3,
1959, pp 699-.

Amer Inst of Biol Sci

Sci
Jan 60

106,881

Lina Solomonovna Shtern. On Her Eightieth Birthday,
by G. M. Kassil', S. Ya. Rapoport, Ya. A. Rosin,
4 pp.

RUSSIAN, per, Pis Zhur SSSR in I. M. Sechenov,
Vol XLV, No 1, 1959, pp 216-219.

Pergamon Inst

Sci - Med

Jul 59

92, 829

A Desk for the Monitoring and Measurement of
Voice-Frequency Telegraph Channels (PKI), by
S. I. Vygovskiy and T. I. Ragoport, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1963, pp 12-
13.

JPRS 21245

Sci - Elec
Oct 63

241-208

On the Emission of Plasma Waves in the Ionosphere, by E. A. Benediktov, V. O. Rapoport, et al.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol II, No 4, 1962, pp 708-711.

NASA TT F-8276

Sci - Phys

Jan 63

US GOV'T USE ONLY

221,512

(NY-5230/HF1)

On the Build-Up of Electromagnetic Radiation
in Dispersive Medium Moving Through a Non-
dispersive Medium, by V. O. Rapoport, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 1, 1960.

JPRS 7377

Sci

Apr 61

146,754

(NY-5230/RF5)

On the Growth of Electromagnetic Waves in a
Stream Moving Through a Plasma in the Presence
of a Magnetic Field, by V. O. Rapoport, 17 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Radiofiz,
Vol III, No 5, 1960, pp 737-745.

OTS 61-31546

JPRS 7373

Library 2002/HPL T-606

Sci

Jul 61

160,354
John Hopwood
Applied Phys Lab T-1441

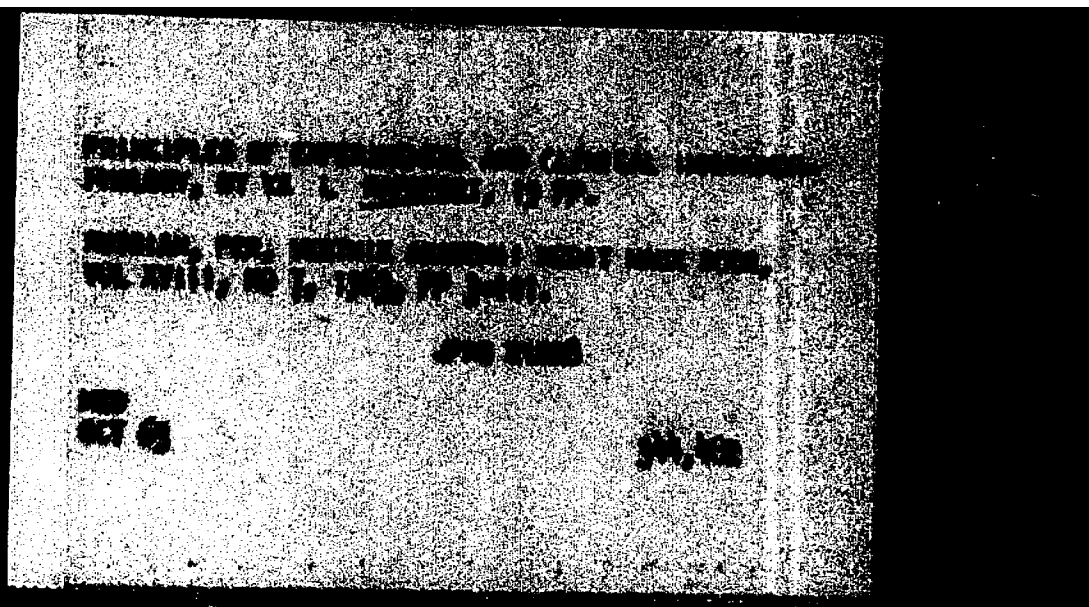
On the Build-up of Electromagnetic Waves in a
Plasma Moving in a Non-Dispersive Dielectric in
the Presence of a Constant Magnetic Field, by G.O.
Getmantsev and V.O. Rapoport, 5pp.

RUSSIAN, per, Zhur. Eksp. i Teoret. Fiz., Vol
XXXVIII, No 4, 1960, pp 1205-1211.

AIP
Sov Phys - JETP
Vol XI, No 4

Sci

Nov 60



Morphologic Bases of Immunogenesis (Immunomorphology), by Ya. L. Rapoport,

RUSSIAN, per, Arkh Pat Moskva, Vol XIX, No 2,
1957, pp 3-19. CIA 9041317

NIE 107

Sci - Med

Feb 59

80,439

Automatic Lubrication of Crane Runways, by Ya. S.
Rapoport, 1 p.

RUSSIAN, per, Metallurg, No 7, 1957, p 10.

Consultants Bureau

Sci - ~~EEB~~ *thin/met*

Sep 58

72,620