

Comparative Study of some Bacteriophages of *Bacillus*
megaterium, by N. Ya. Solov'yeva, A.S. Kriviskiy,
Ya. I. Rautenshtein, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 2, 1961,
pp 255 - 260.

AIRS

198,054

Sci

Apr 62

Academician Ivan Malek, by Ya. I. Rautenshtein,
3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 5, 1959,
pp 794-796.

Amer Inst of Biol Sci

USSR
Biographic
Jul 60

120,897

On Actinophage Adsorption by Susceptible Acti-
nomycetes , by N. P. Fadeyeva, Ya. I.
Rautenshtein, I. E. El'piner, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 3,
1960, pp 388-394.

AIBS

Sci
Feb 61

138, 374

Effect of pH of the Medium on the Isolation of
Actinophages From Podzol Soil, by E. S. Khavina,
Ya. I. Rautenshtein, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 5,
1959, pp 736-742.

Amer Inst of Biol Sci

Sci - Biology
Jul 60

120,914

D. M. Gol'dbard, Bacteriophagy. by Ya. I. Rautenshtein,
6pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIII, No 1, 1963,
pp 175-179.

CR

Sci
Jan 64

245, 988

The Lysogenicity of Actinomyces Erythreus Cultures and
the Isolation of Their Specific Actinophages, V. I.
Retinskaya, Ya. I. Rautenshtein, 5 pp.

RUSSIAN per, Mikrobiologiya, Vol XXIX, No 6, 1960,
pp 850-855

AIBS

Sci

169, 277

Sep 61

The Course of Development of Soviet Microbiology in 40
Years, by Ya. I. Rautenshteyn, 6 pp.

RUSSIAN, per, Mikrobiol, & Vol XXVI, No 6, 1957,
pp 625-631.

Amer Inst of Biol Sci

Sci - Med

Jul 58

66,958

Raurenshstein, Ya. L.
THE PHAGE PROBLEM IN THE PRODUCTION OF
ANTIBIOTICS (Problema Fagii v Antibioticheskoi
Promyshlennosti) tr. by R. Cawford. [1961] [22]p.
31 refs. [NH] 8.
Order from OTS or SLA \$2.60 62-15154

Trans. of Antibiotiki; Sborniki Perevody, Obzorov
i Referatov Inostrannoi Periodicheskoi Literatury
(USSR) 1955, v. 8, [no. 4] p. 3-11.

DESCRIPTORS: *Bacteriophages, *Culture media,
Viruses, Age, *Bacteria, Lysines, *Antibiotics,
Production.

A literature survey.

(Biological Sciences--Microbiology, TT, v. 8, no. 2)

62-15154

I. Raurenshstein, Ya. L.
II. NH-8
III. Pergamon Inst. (Cl. Brit.)

C221786

Office of Technical Services

9-5222

(NY-2645)

Several Tasks in the Field of Bacterio- and
Actinophagia Study, by Ya. I. Rautenshteyn,
4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII,
No 2, Mar/Apr 1959, pp 172-174.

JPRS-L-854-N

Sci - Medicine
Jul 59

90,928

The Antibiotic Grizein (Grizemin) and Its
Producers, by N. A. Krasilnikov, A. N.
Belozerskiy, Ya. I. Rautenshteyn, A. I.
Korennyako, N. I. Nikitina, A. I. Sokolova,
S. O. Uryson, 9 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 4,
1957, pp 418-425.

Amer Inst of Biol Sci

Sci - Med

Aug 58

69, 501

All-Union Conference on Controlled Modification and
Selection of Microorganisms, by Ya. I. Rautenshteyn,
10 pp.

RUSSIAN, Mikrobiologiya, Vol XXI, No 2, Mar/Apr 1952,
pp 250-252.

U.S.S.R.

Scientific - Biology

CTB/DEX

4876

Dry Storage Battery, by ⁸Adolf Rauter, 7 pp. UNCL

GERMAN, paper, Trochenakkumulatoren, 10 Mar 1958,
5 pp. CIA, 645730

ATTC P-TH-9881/III

Sci - Electron
Apr 59
Telecom 40010

85,045

Synthesis of Macromolecules of Uniform Size.
Part IV. [1] Principles of the Duplication
Process, by W. Kern, K. J. Rantarius, 13 pp.

GERMAN, per, Makromolek Chem, Vol XXVIII, No 3,
1958, pp 221-235.

AMS 33L310

Sci - Chemistry
Nov 59

103,299

Synthesis of Macromolecules of Uniform Size. Part
IV. Principles of ~~the~~ the Duplication Process, by
W. Kern, K. J. Rauterkus, 13 pp.

GERMAN, per, Makromolekulare Chemie, Vol XXVIII, No 3,
1958, pp 221-235.

ATS-33L31G
ATS-237-GJ

Sci - Chem
Dec 59
Vol 2, No 4

102,770

Radiation Emitted by Atoms Moving in the Field
of a Standing Wave

By S. G. Rautian and I. I. Sobel'man pp 8

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XLIV, No. 3, 1963, pp 934-945

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

Sci

Sep 63

344, 789

A Source of Strength, by Rautu.

RUSSIAN, np, Pravda, 11 Jan 1963.

FBIS WIRES

USSR

Soc

Jan 63

S. G. Rautian

Choice of Condenser in Study of Combination Light
Scattering, by S. G. Rautian

RUSSIAN, per, Zhurnal Eksperimentalnoi i
Teoreticheskoi Fiziki, Vol 27, 1954, pp 625-635

NTC 71-15465-20F

feb 72

Inventory of the Persons of Construction of Monuments
Established in Soviet Union Optical Museum, by T. S. Kuznetsov,
M. S. Kuznetsov, S. M.
Kuznetsov, M. S. The Technology Today, Vol V, No 2, 1961,
pp 200-201.

Answer List of Plans
Sov Plans - Soviet Union
Vol V, No 2

Vol
1961 01

202,415

Development of Power Plants in the City of Helsinki, by V.
Rautoja.

FINNISH, per, Teknillinen Aikakauskhti, Vol C, No 3,
1960, pp 68-72. (Call No T4.T267)

AMS

NoDur - Finland
Econ
Oct 60

129,205

To Study Profoundly and to Encourage in Every Way
Possible the Shoots of That Which ~~is~~ New and Communist,
by Rautu. ¹⁵

RUSSIAN, np, Pravda Ukrainy, 27 Dec 1959.

FBID Daily Review

USSR
Pol
Jan 60

Colours of Marine Signal Lights, by G. N. Rautyan, N.
I. Speranskaya, 73 pp.

RUSSIAN, per, Trudy Gos Opticheskoy Institut SSR,
Vol XXIV, No 144, 1955, pp 1-42.

SLA 59-10187

Sci - Geophys

Sep 59

Vol 2, No 1

State Historical C, Canada

TT No 782

97,784

A New Anomaloscope, by G. N. Rautian, 8 pp.

RUSSIAN, per, Biofizika, Vol II, No 6, 1957,
pp 734-742.

Pergamon Press

Sci - Phys

Sep 58

71,867

New Tables for Calculating Chromaticity
Coordinates, by N. V. Lobanova, G. M.
Rautian, 7 pp.

RUSSIAN, per, Optika i Spektroskopiya,
Vol III, No 1, 1957, pp 77-81.

CIA/FED XX-577

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Jan 59

79,679

USIS INTERNAL USE ONLY

Colour Discrimination Thresholds: Some Remarks in
Reply to MacAdam's Paper Concerning Our Work in
Colour Discrimination, by G. N. Rautian, 6 pp.

RUSSIAN, per, Biofizika, Vol II, No 5, 1957,
pp 637-641.

Pergamon Press

Sci - Phys

Sep 58

71,854

Color Differentiation of Point Sources, by G. N.
Rautian, M. K. Guryeva, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 6, 1956, pp 1037-1040.

7

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/FEB 1957

Sci - Biology
Sep 57

51,999

Concerning Illumination Sources for the Exact
Determination of the Color of Non-Luminous Objects,
by G. N. Rautian, N. V. Lobanova, M. A. Znamenskaya,
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 1, Jan
1956; pp 193-202.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 1

Sci - Phys
Aug 57

51, 482

On the Accuracy of Optical Density
Measurements, by G. G. Petrash,
S. G. Rautian,

RUSSIAN, per, Mater Vsesoinz Sov Spektrosk,
No 1, 1957, pp 102-106.

OT/4227
HRC TT 904

Sci - Phys

Sep 61

167, 474

Consideration of Apparatus Distortions and
the Characteristics of Infra-Red
Spectrophotometers, by G. G. Petrash,,
S. G. Rautian.

RUSSIAN, per, Inzhenero Fiz Zhur, . . .
Vol I, No 7, 1958, pp 61-71.

OT/4225
NRC TT902

Sci - Phys

Sep 61

16 7, 473

On the Theory of Quantum Generators, by T. I.
Kuznetsova, S. G. Rautian, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLIII, No 5, 1962, pp. 1897-1903.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 5

Sci

340, 828

Jun 63

Accuracy of Measurements of Sharp Absorption
Lines With Elimination of the Effect of the
Slit Function, by S. G. Rautyan, G. G. Petrash,
10 pp.

RUSSIAN, per, Vses Soveshchaniya Spektroskopi
(No 10). Materialy 1957, No 1, Molekulyarnaya
Spektroskopiya, pp 107-111.

NRCC C-3438

Sci
Jul 62
Vol 4, No 12

203,572

On the Accuracy of Optical Density Measurements, by
G. G. Petrash, S. G. Rautyan, 9 pp.

RUSSIAN, per, Vses Sovetskaniya Spektroskopii
No 10, Materialy, 1957, No 1, Molekulyarnaya
Spektroskopiya, pp 102-106.

NRCC C-3435

Sci
Jul 62

203,571

Vol 4, No 12

Line Shape and Dispersion in the Vicinity of
An Absorption Band, as Affected by Induced
Transitions, by S. G. Rautian, I. I. Sobel'man,
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 2, 1961, pp 456-464.

AIP . . .

Sov Phys-JETP

Vol XIV, No 2

Sci

12 Jun 62

198,918

Real Spectral Apparatus, by S. G. Rautian,
29 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVI, No 3,
1958, pp 475-8

AIP
Sov Phys-Uspekhi
Vol 1(66), No 2

Sci

132,129

Nov 60

The Energy of Earthquakes, by T. G. Rautian.

RUSSIAN, PER, Trudy Inst Fiz Zem Akad Nauk SSSR.
No 9 (176), 1960, pp 75-114. 9673379

AID Report 62-12

182,652

Sci
Feb 62

Machine for Removing Bark or Fiber From Timber,
Bark Woods or the Like, by Josef Rautnig, 6 pp.

GERMAN, Patent No 921,833.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engineering
Mar 1957 CTS/dex

44,309

Special Session of the Grand Natinal Assembly, by
Leonte Rautu, 16 pp.

RUMANIAN, Encl to Desp 240, AmLegation, Bucharest,
10 May 1962.

Dept of State

Jun 62

End
of
Ref