

The Mechanism of the Pasteur Effect, by V. A.  
Engel'gardt, N. E. Sakov, 44 pp.

RUSSIAN, per. Biokhimiya, Vol VIII, No 1, 1943,  
pp 9-36.

Sci Trans Center RT-490

Scientific - Chemistry

CTS/DEX

10,883

Microdetermination of Alanine and Some Other Amino  
Acids Through p-oxy-diphenyl, by A. E. Braunstein,  
S. M. Bychkov, 25 pp.

RUSSIAN, per, Biokhimiia, Vol VIII, No 5, 6, 1943.

CIA/FDD/X-23

Scientific - Chemistry .

16, 426

The Reduction of Methemoglobin by Ascorbic Acid, by  
G. E. Vladimirov, Z. I. Bolotina, 10 pp.

RUSSIAN, per, Biokhimiya, Vol IX, 1944, pp 312-321,

SLA 60-10829

Sci

OTS, Vol III, No 6

Sep 60

126,825

Method of Quantitative Determination of Cancerogenic  
Hydrocarbons According to Their Fluorescence by  
Means of a Calibrated Photometer, 4 pp, by W. M.  
Dergova.

RUSSIAN, ref. Biokhimiya, Vol X, No 1, 1945.

CIA/FDD/X-35

Scientific - Biology

14,639

Mechanism of the Pasteur Effect, by V. S. Shapot,  
7 pp.

RUSSIAN, per, Biokhimiya, Vol X, No 1, 1945,  
pp 45-53. 9210423 9212968

DRB Canada  
T 389 R  
NRCC C-4487

Sci - Biol/Med Sci

Sep 63

344141

Method for the Quantitative Determination of  
Carcinogenic Hydrocarbons by Fluorescence by Means  
of the Stufen Photometer, by V. M. Bergol'ts,  
E. B. Kofman.

RUSSIAN, per, Biokhimiya, Vol X, No 1, 1945.

pp 79-81.

SLA TT-64-18569

Sept 66

309,753

Simakov, P. W.  
METHOD FOR THE DETERMINATION OF THE  
PEROXIDASE ACTIVITY OF THE BLOOD, tr. by  
Zeida D. Knowles. 6 July 50, 5p. (1 table omitted).  
Order from OTS or SLA \$1.10 61-28092

Trans. of Biokhimiya (USSR) 1945, v. 10, no. 4,  
p. 360-362.

DESCRIPTORS: \*Peroxidase, Enzymes, \*Blood, Blood  
chemistry, Oxidation, Catalysts, \*Microchemistry,  
Dyes.

A new micromethod is described for the quantitative  
determination of blood peroxidase with the use of the  
organic dye indigo carmine in the character of an  
oxidized substrate. It is possible to proportion the  
latter accurately, in consequence of which there is an  
opportunity to compute quantitatively by the activated  
(Biological Sciences--Biochemistry, TI, v. 7, no. 1)  
(over)

61-28092

I. Simakov, P. W.  
II. National Institutes of  
Health, Bethesda, Md.

Office of Technical Services

*Birkhimer* *ET 1024*  
*Vol 10, No 5 6-465*



Kaplanskii, S. and Balaba, T.  
DE INVLOED VAN JOODCASEINE OP DE OMZETTING  
VAN CAROTEEN IN VITAMINE A (Transformation of  
Carotene Into Vitamin A Under the Action of Iodinated  
Casein) tr. by A. Gorter. 5p. 3 refs. MTWL: 143.  
(text in Dutch).

Order from OTS or ETC \$1.40

61-17713

Trans. of Biokhimiya (USSR) 1946, v. 11, no. 4,  
p. 327-331.

DESCRIPTORS: \*Carotene, \*Vitamin A, Casein,  
Iodine, Transformations.

61-17713

- I. Kaplanskii, S.
- II. Balaba, T.
- III. MTWL-143
- IV. Stichting Moeilijk  
Toegankelijke Wetenschap-  
pelijke Literatuur

Office of Technical Services

Fermentative Oxidation of Different Fractions  
of Tea Tannin, by M. A. Bokuchava.

RUSSIAN, per, Biohimiya, Vol XII. 1947,  
pp 59-67.

CSIRO

Sci - Chem  
Aug 62

211,234

Rubin, B. A., Artsikhovskaya, E. V., and Proskurnikova, T. A.

THE OXIDATIVE CONVERSIONS OF PHENOLS AND THEIR ROLE IN THE RESISTANCE OF POTATOES TO PHYTOPHTHORA INFESTANS. [1962] [20]p. 23 refs.

Order from OTS or SLA \$1.60

63-13584

Trans. of Biokhimiya (USSR) 1947, v. 12, no. 2, p. 141-152.

DESCRIPTORS: Oxidation, Synthesis, \*Phenols, Resistance, \*Potatoes, \*Fungus Infections, Peroxidase, Respiration, Tissues (Biology), Diseases, Plants (Botany).

In potatoes which are distinctively resistant to the fungus Phytophthora (potato variety 12994) the respiration rate and peroxidase activity are higher than in (Agriculture--Plant Cultivation, TT, v. 9, no. 12)

(over)

63-13584

1. Title: Phytophthora infestans
2. Title: Potato blight
- I. Rubin, B. A.
- II. Artsikhovskaya, E. V.
- III. Proskurnikova, T. A.
- IV. Translations, New York

Office of Technical Services

Hydrogenase of Isolated Chloroplasts, by E. A. Biochenko, 8 pp.

RUSSIAN, per, Biokhimiya, X Vol XII, No 2, 1947, pp 153-162.

Sci Trans Center

RT-1687

USDA

Scientific - Chemistry

Dec 54 CTS/DEX

14,628

*Biokhimiya*

*BT-1024*

*Vol 12, No 3, 1947*

*p. 231*

(FDD 18208)

The Chemical Nature of the Substances of the Brain  
Tissue Sensitizing Muscles to Acetylcholine, by  
E. B. Ebsky, P. F. Minayev, 16 pp.

RUSSIAN, bimo per, Biokhim, Vol. XII, No 3, Moscow/  
Leningrad, May/Apr 1947, pp 231-240.

CIA/FDD/11-5288

USSR

Scientific - Biochem  
(Chem)

9980

Jan 54

Proteins of the Skin, by A. A. Tustanovskiy, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XII, No 4, pp 285 - 290.

SML 53/1087

*N/H*

Scientific - Medicine

CTS/DEX

List - 30 May 1953

3832

Enzymatic Synthesis of Polypeptides Under Pressure,  
by S. E. Bresler and M. V. Gilkina, 17 pp.

RUSSIAN, ~~per~~ Biokhimiya, Vol XII, 1947, pp 398-405.

CIA/FTD/X-1332

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Scientific - Chemistry

May CTS/DEX



Condensation of Tea Leaf Catechols During  
Oxidation, by A. Kursanov, K. Dzemukhadze, M.  
Zaprometov, 26p.

RUSSIAN, per, Biokhimiya, Vol 12, No 5 pp 421-  
436. 1947

K-H 2144

*A. Kursanov*

321,666

Sci - Chemistry

Mar 67

The Respiratory Systems of Plants,  
by D.M. Mikhlin, P.A. Kolesnikov, A.N.  
Bakh, 21 pp.  
RUSSIAN, per, Biokhimiya, Vol 12, No 5,  
1947, pp 452-464  
K-H-1730 b

*D.M. Mikhlin*

321,630

Sci - Agriculture  
Mar 67

The Physico-Chemical Mechanism of the Effect of  
Penicillin by A. Pasynaskii, T. Kastorskaia, 23 pp.

Full translation.

RUSSIAN, bimo per, Biokhim, Vol XIII, No 6, 1947,  
pp 475-476.

CIA/FDD/X-729

USSR

Scientific - Medicine, Penicillin, Physio-Chemical  
Mechanism

Oct 52 CIS/DEX

BIOKHIM Vol XIII, No 1

Jan/Feb 1948

"The Activity and Composition of Ferments in Plastids"  
7 pp.

N. M. Sisakyan, A. M. Kobyakova

Done by ID Nov Status of Translation  
Mil Pl Div, OQMG  
QMT-11

61760

Relation Between Absorption Spectra and Structure  
of Vitamin A and Related Compounds, by Gh. V.  
Troitzkii, UNCLASSIFIED

RUSSIAN, Biokhimiya, 1948, Vol 13, No 1, pp 7-15.

Sci Mus Lib No 52/3064

Scientific - Biology

29 November 1952

Formation of Amino Nitrogen from Ammonia and  $\alpha$ -keto  
acids by a Suspension of *B. Subtilis*, by

A. S. Konikova, M. G. Britsman, L. N. Jakobson,

UNCLASSIFIED

*g. Kritzman*

RUSSIAN, *tr*, *Biokhimiya*, Vol XIII, No 1, 1948,  
pp 39-41.

USDA

*15,408*

USSR

Scientific - Chemistry

Utilization of L and D-Amino Acids by  
E. Brevis, by A. S. Konikova.  
RUSSIAN, per, Biokhimiya, Vol XIII,  
1948, pp 115-125.  
\*NASA TT-F-10887

Sci - Chem  
Apr 67

Chromium as a Bioelement, by Ya. M. Grushko,  
UNCLASSIFIED

RUSSIAN, per, Biokhimiya, Vol XIII, No 2,  
April 1948, pp 124-126.

USDA

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Scientific - Chemistry

15,407



Utilization of Amino Acids of l-and d-  
Configuration by B. Breviscultures, by  
A. S. Konikova, N. N. Dobbert.  
RUSSIAN, per, Biokhimiya, Vol XIII, 1948,  
pp 115-123.  
NASA TT F-10,887

Sci - B&M  
Hum 67

326,076

(FDD 18207)

Research on the Effects of Acetylcholine on the Equilibrium of Potassium With Solutions of Proteins of Muscle Tissue, by P. A. Kometiani, 24 pp.

RUSSIAN, bimo per. Blokhim, Vol XIII, No 2, Moscow/Leningrad, Mar/Apr 1948, pp 137-146.

CIA/FDD/U-5292

USER

Scientific - Biochem

Jan 54

9983

*Brookemiga*

*ET-1004*

*Vol 13, No 2, 1948*  
*p. 137*

Effect of Carnosine on Carbohydrate-Phosphorus Exchange  
of Muscles, by S. E. Severin, V. I. Ivanov,  
E. P. Karuzina, R. Ia. Iudelovich, 32 pp.

Full translation.

RUSSIAN, bimo per, Biokhim, Vol XIII, No 2, 1948,  
pp 158-168.

CIA/FDD/X-859

USSR

Scientific - Medicine, biochemistry  
Jun 53 CTB

2799

The Role of Polyphenoloxidase and Peroxidase  
in Conversions of Tannic Substances of Tea,  
by M. A. Bokuchava.

RUSSIAN, per, Biokhimiya, Vol XIII, 1948,  
pp 173-178.

CSIRO

Sci - Chem  
Aug 62

*211.235*

Il'in, G. S.  
THE INTERRELATIONSHIP BETWEEN THE CHIEF  
TOBACCO ALKALOIDS. [1964] 9p  
Order from K-H \$5.40                      K-H-1362-c

Trans. of Biohimiya (USSR) 1948, v. 13, p. 193-196.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

TT-64-12943

I. Il'in, G. S.  
II. K-H-1362-c  
III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

Office of Technical Services

Activation of Molecular Hydrogen by the Hydrogenase  
of Chloroplasts, by E. A. Boichenko, UNCLASSIFIED

RUSSIAN, per, Biokhimiya, Vol XIII, No 3,  
May/June 1948, pp 219-224.

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Scientific - Biology

RT1025

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Angioma of the Skin, by S. R. Mardashev, L. A.  
Sazina, 18 pp.

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pp 236-243. CIA 9014161

NIH Tr

Sci - Med

55,570

Nov 57



Determination of Levo-Aspartic Acid by Means of  
Bacterial Decarboxylase, by S. R. Mardashev, V. N.  
Gladkova, 24 pp.

RUSSIAN, per, Biochimiya, Vol XIII, No 4, 1948,  
pp 315-322. CTR D 151130

NR

Scientific - Biology

CTS 66/Mar 1955

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Bonding of Dyestuffs With Triturated and Denatured  
Proteins, by A. D. Braun, 21 pp:

RUSSIAN, per, Biochimia, Vol XIII, No 5, 1948.

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Scientific - Chemistry

16,416

The Role of Glycolic Acid in the Oxidative  
Metabolism of Green Cells, by P. A. Kolesnikov,  
18 p.

RUSSIAN, per, Biokhimiya, Vol 13, No 4, 1948,  
pp 370-377.

K-H 1771

*P. A. Kolesnikov*

321,659

Sci - Chemistry  
Mar 67

Brookmeyer, 1948, P 469

"Production of Bacterial Decarboxylase  
of Amino Acids"  
Hardcastle & Ettingof

Proj 6795

A-1459.1 d

SR 13 Oct 1950

Biokhimiya, 1948, p. 45-6

"Adsorption of Organic Substances by  
Plants as Related to Plant Respiration"

Kurasnov & Orzhikova,  
and Fedenko

F-1759.1 e

SR 20 Oct 1950

The Interaction of Amino Acids With Sugars  
at Raised Temperatures, by V. Kretovich,  
R. Tokareva, 17 pp.

*K-H 2602 b*  
RUSSIAN, par, *Biochim*, Vol XIII, No 6,  
1948, pp 508-515.

*SLA 60-14577*

SLA 60-13733

*SLA 60-18913*

Sci  
Vol IV, No 5  
Mar 62

*188, 423*

Inositol As An Intermediate Product of the  
Conversion of Sugars to Polyphenols, by A.  
Kursanov, N. Kryukova, E. Vyskrebentseva, 16p.  
RUSSIAN, per, Biokhimiya, Vol 13, No 6, 1948,  
pp 530-537.  
K-H 2150 c

*A. Kursanov*

321,667

Sci - Chemistry  
Mar 67

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Vol 14, 1949

About the Participation of Organic Peroxides and  
Glyoxylic Acid in the Oxidation of Chlorophyll, by  
P. A. Kolesnikov

AEC Tr 104



Synthesis of Amino Acids From Ammonia and Keto  
Acids by Different Bacteria, by L. M. Jakobson,  
A. S. Konikova, M. G. Kritsman, S. S. Melik-  
Sarkisian, 15 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 1, 1949,  
pp 14-19.

NIH

Scientific - Biology  
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6319

On the Mechanism of the Decomposition of Levo-Aspartic Acid Under the Effect of Bacterial Aspartic Decarboxylase, by S. R. Mardashev, L. A. Semina, R. N. Etinshof, A. I. Balyasnaya, 20 pp.

RUSSIAN, per, Biokhim, Vol XIV, No 1, 1949, pp 44-5<sup>0</sup>~~9~~.

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Scientific - Biology

National Institute of Health

14,453

~~14,453~~

Content of Carnosine and Creatine in  
"Tonic" and "Eor-Tonic" Muscles of  
a Toad (Frog), by N. A. Yudayev.

RUSSIAN, per, Biokhimiya SSSR, Vol XIV,  
1949, pp 51-57.

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T.223 154

Sci - Biol  
Jul 62

204,886

Chemical Investigation of Reticulin, by A. ~~W~~ I.  
Yubitzkaya, 10 pp.

RUSSIAN, Biokhim, Vol 14, No 2, 1949, pp 97-101.

Sci Museum Lib No 51/3314  
London

Sci - Chemistry

AEC Tr 1104

**A. V. KOTEL'NIKOVA**

**On the Phosphomutase of Adenosine Diphosphate of  
Animal Tissues, 22 pp.**

**RUSSIAN, Biokhimiia 14 (2):145-154; 1949.**

**X-610**

**National Institutes of Health  
Bethesda, Maryland**

BS

Enzymatic Formation of Alanine From Levo-Kynurenine and  
Levo-Tryptophane and the Role of Vitamin B<sub>6</sub> in This  
Process, by A. E. Braunshtein, E. V. Goriachenkova,  
40 pp.

RUSSIAN, pt. Blokhin, Vol XIV, Mar-Apr 1949,  
pp 163-179.

Sci Trans Center RT-174

CTS 60-3862

Scientific - Chemistry

Jan 54 CTS

8677

**Conversion of Nitrogenous Substances of a Culture  
Medium and Decomposition of Gelatin by Fungi of the  
Genus Fusarium, by P. T. Sukhenko, O. L. Senovskikh.**

**RUSSIAN, bino per, Biotin, Vol XIV, No 3, 1949,  
pp 201 - 210.**

**AEC Tr 517**

**Sci - B 1ology**

**July 1951 CTS**

Synthesis of Individual Amino Acids From  
Ammonia and Keto Acids by Different Species  
of Bacteria, by A. S. Konikova, M. G. Kritsmn,  
L. M. Iakobson, O. P. Samarina, 16 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 3, 1949,  
pp 223-229.

OTS 63-14621  
NIH

Scientific - Biology  
CTS/DEX

6320



The Fate of 3, 4-Benzopyrene at the Place of Injection  
and Its Detection in the Tissues of Tumors Produced  
by It, by V. V. Basilevich.

RUSSIAN, *in* per, *Biokhim*, Vol XIV, No 3, 1949,  
pp 275-283.

AEC Tr 1035

AEC/UCRL 45

15,001  
Scientific - Medicine

Dec 1951 CTS

Synthetic Preparation of Folic Acid, by V. A.  
Kursanova, A. V. Trufanov, 14 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 5,  
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Sci Tr Center  
RT-1458

Scientific - Chemistry

18,900

Effects of Toxins of Bac. Fereringens on Respiration  
of Animal Tissues., by I. B. Fridlyand, UNCLASSIFIED

RUSSIAN, per, Biokhimiya, Vol XIV, No 9, Sept/Oct  
1949, pp 449-452.

USDA

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Scientific - Biology

15, 412

The Mechanism and Kinetics of Fermentative  
Synthesis, by P. V. Afanas'ev, 16 pp.

Biokhimiya,  
RUSSIAN, per, BIOKHIMIYA, Vol XIV, No 5, 1949,  
pp 424-431.

Sci Trans Center  
RT-1711  
USDA

Scientific - Chemistry Dec 54 CTS/DEK

20,381

~~XXXXXXXXXX~~

Quantitative Estimation of Vicinal (1,2,3) and Ortho  
(1,2) Hydroxyls in Polyphenols and Tannins, by  
A. L. Kursanov, N. N. Zaprometov.

RUSSIAN, per, Biokhim, Vol XIV, No 5, 1949, pp 467-477.

Sci Museum Lib No 52/2593

*mil bio O P M G*

USSR

Scientific - Chemistry, vicinal, hydroxyls, polyphenols,  
tannins

Estimation of Hydroxyls in Polyphenols and Tannins,  
by A. L. Kursanov, M. N. Zapprometov.

RUSSIAN, per, Biokhim, Vol XIV, No 5, 1949, p 447.

Sci Museum Lib No 852/2592

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Scientific - Chemistry, hydroxyls, polyphenols,  
tannins

Respiratory Phosphorylation and the Pasteur Effect,  
by I. F. Seyts, V. A. Engal'garit, 30 pp.

RUSSIAN, per, Biokhin, Vol XIV, No 6, 1949, pp 487-498.

NIH 3-15-61

Sci - Med  
May 61

150,586

Investigation of the Condensation of Diacynotone  
Glycolaldehyde and Diacynotone Phosphate in the Green  
Leaf of a Plant, by A. N. Kuzin, N. G. Doman.

RUSSIAN, bio per, Doklady, Vol XIV, No 6, 1949, pp  
499 - 502.

AEC TR 1043

Scientific - Biology

*Biochem*

Dec 1951 CTS

*385*



Enzymatic Synthesis Under Pressure, by S. E. Bresler,  
G. V. Samsonov, and N. A. Selezneva, 17 pp.

*RUSSIAN*  
~~RUSSIAN~~, Biokhimiya, Vol XIV, 1949, pp 524-537.

CIA/FDD/X-1337

Scientific - Chemistry

May CTS/DEX

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Certain Properties of Fructose 1,6 - Diphosphate, by  
B. N. Stepanenko.

RUSSIAN, bimo per, Biokhim, Vol XIV, No 6, 1949, pp  
544 - 551.

AEC T<sub>r</sub> 1047

Scientific - Chemistry

Dec 1951 CTS

General Principles of Synthesis of Alkaloids in  
Grafted Plants of Series Nicotiana, by G. C.  
Il'in.

RUSSIAN, bimo per, Blokhan, Vol XIV, No 6, 1949, pp  
553 - 557.

AEC Tr 1046

Scientific - Biology

Dec 1951 CTS

The Immediate Precursors of Sucrose in Plants, by  
A. L. Kursanov, G. A. Pavlina.

RUSSIAN, mime per, Biotin, Vol IV, No 1, 1950, pp  
52 - 57.

ABC Tr 1023

Scientific - Biology

RT-2031

Doc 1951 CTS

Change of the Ultraviolet Absorption Spectrum  
of an Aqueous Solution of Glucose, by  
V. B. Evstigneev, V. N. Nikiforova, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XV, 1950,  
pp 86-93.

CSIRO

Sci - Chem  
Nov 61

174 274

Influence of Certain Dyes on Virus Nucleoprotein of the Mosaic Disease of Tobacco, by V. L. Ryzhkov, V. A. Smirnova, O. S. Gorodskaya, 15 pp.

RUSSIAN, Biokhimiya, Vol XV, No 3, 1950, pp 222-229.

USDA

Scientific - Biology

CTS/DEK

4867

Synthesis and Biological Properties of  
Pteroylaminoacidipid<sup>ic</sup> Acid, and Analog of Folic  
Acid, by V. A. Kurbanova, A. V. Trufanov, 13 pp.

RUSSIAN, per, BioKhimiya, Vol XV, No 3, 1950,  
pp 243-248.

Sci Tr Center  
RT-1459

Scientific - Chemistry

18,907

Samarina, O. P., Kriteman, M. G. and others.  
AMINO-ACID COMPOSITION OF BACTERIA, tr. by  
Z. Knowles. 6 Mar 51, 11p. (3 figs. omitted) 3 refs.  
Order from OTS or SIA \$1.60 61-28112

Trans. of *Biokhimiya* (USSR) 1950, v. 15, no. 3,  
p. 287-290.

DESCRIPTORS: \*Bacteria, \*Amino acids, Proteins,  
Cholera, Vibrio, Chromatographic analysis.

By means of dimetric chromatography on paper, the  
amino-acid composition of cholera and cholera-like  
vibriones, and saprophytic species of cocci were ex-  
amined. Results showed that 16 known amino acids and  
one unidentified amino acid were found in the proteins  
of cholera and cholera-like vibriones. The amino-acid  
composition of cocci proteins agree in the main part  
with such vibriones.  
(Biological Sciences--Biochemistry, TT, v. 6, no. 11)

61-28112

- I. Samarina, O. P.
- II. Kriteman, M. G.
- III. National Institutes of  
Health, Bethesda, Md.

188741

Office of Technical Services



A New Contribution to Soviet Biological Science,  
(Lysenko) **UNCLASSIFIED**

RUSSIAN, per, BioKhimiya, Vol XV, No 4, July/Aug  
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USDA

USCR  
Scientific - Biology

RT 1024

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Biological Action of Tea Tannin,  
by A. L. Kirsanov, et al.

RUSSIAN, per, Biohimiya, Vol XV,  
No 4, 1950, pp 337-345.

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Jun 62

199, 636

XX CHERNOV, N. V.  
KOTINA, V. E.

Soluble Albumins of Animal Hide. UNCLASSIFIED

RUSSIAN, Biokhim, No 6, Moscow, 1950, pp 473 - 477.

OQMG Tr  
QMT-186

New Method of Purifying the Virus of Tobacco Mosaic, by  
O. S. Gorodskaya, 7 pp.

RUSSIAN, Biokhimiya, Vol XV, No 6, Nov/Dec 1950, pp 507-  
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DEDA

Scientific - Biology

CIS/DEK

4870

Influence of Correlation Between Quantities of  
Amino Acid and Sugar upon Process of Melanoidine  
Formation, by M.F. Mashkovtsev, 12p  
RUSSIAN, per, Biokhimiya, Vol 15, No 6, 1950,  
pp 528-533.  
K-H 2509

*M.F. Mashkovtsev*

321,669

Sci - Chemistry  
Mar 67

Iodometric-Micro-Method for the Determination  
of the Alkaloid Content of Lupins, by E.V.  
Boiko.

RUSSIAN, per, Biokhimiya, Vol. 15, No. 6, 1950  
pp 548-551  
NZDSIR/Ref. No. 1120

Sci -  
Aug 67

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The Problem of Microdoses in Chemistry and in Biology,  
by I. A. Zubovich, N. I. Mbozev.

RUSSIAN, per, Bionomia, Vol XVI, Jan/Feb 1951,  
pp 12-23.      ~~385-5523~~

USDA Trans 256

USSR

Economic - Agriculture, growth substances

Scientific - Biology, growth substances, chemistry

529

Hydrolysis of the Antigenic Complex of Brucella  
Suis and the Chemical Nature of the Components,  
by I. I. Dubrovskaya, 10 pp.

Full translation.

RUSSIAN, per, Biohimiya, Vol XVI, No 1,  
Jan/Feb 1951, pp 41-49.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3803



Effects of Endogenous Tissue Factors on the Pasteur  
Reaction and Conjugate Phosphorylation, by I. F.  
Seyts, N. V. Kl'tsina, 31 pp.

RUSSIAN, per, Biokhim, Vol 8 XVI, No 1, 1951,  
pp 62-73.

NIH 3-6-61

Sci - Med  
May 61

150,582

Microbiological Determination of Folic Acid With  
the Aid of Readily Available Media, by G. N.  
Pershin, L. I. Shcherbakov, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 2, 1951,  
pp 171-175.

SLA 60-10824

Sci

OTS, Vol III, No 6

Aug 60

126,820

V  
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