

On the Preparation of Aldrin and Dieldrin, by N. A.
Belikova, L. G. Vol'fson, K. V. Kuznetsova, et al,
9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,
1960, pp 454-462.

CB

Sci

147, 662

Apr 61

[illegible]

70007401, per, Zhur Obegich Andon, 1954-1958.
1954-1958.

100-443887-100

Organic Insectofungicides. XLIII. Synthesis of
 α -Oxides by the Oxidation of Polycyclic Halo
Derivatives With Hydrogen Peroxide, by S. D.
Volodkovich, L. G. Vol'fson, K. V. Kuznetsova,
N. N. Mel'nikov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2837, 2838.

CB

Sci

129,266

Sep 60

Synthesis of Some 3,4-Diketones of the Furanidine Series, by I. K. Korobitsyna, Yu. K. Yuryev, and K. V. Kuznetsova, 3 pp.

RUSSIAN, per, Zhurn Obshch Khim, Vol XXVII, No 7, 1957, pp 1792-1794.

Consultants Bureau

Sci - Chem

Oct 1958

74, 131

Kinetics of Impurity Quenching of Fluorescence
in Solutions, by B. Ya. Sveshnikov, V. M. Shiro-
kov, L. A. Kuznetsova and P. I. Kudryashov, 4 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XXII,
No 9, 1958, pp 1035-1038.

Columbia Tech

Sci

Dec 59

102, 137

A Contribution to the Diffusion Theory of the
Kinetics of Bimolecular Reactions in Solution,
by B. Ya. Sveshnikov, L. A. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,
1958, pp 1045-1047.

Consultants Bureau

Sci - Phys

Sep 59

97645

On the Possibility of a Transition Between Two
Types of Concentration Quenching of Fluorescence,
by B. Ya. Sveshnikov, L. A. Kuznetsova, V. A.
Molchanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLX,
No 4, Jul-Aug 1956, pp 746-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

57, 685-

Sci - Phys
Aug 57

Influence of Concentration ~~MF~~ on the Luminescence
of Alcohol Solutions of Acridine Orange at -180°C ,
by L. A. Kuznetsova, B. Ia. Sveshnikov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 4, Apr 1956, pp 433-442.

Columbia Tech

Sci - Physics
May 57

48,175

The Colorimetric Determination of Trace Elements of
Phosphorus, Arsenic and Silica in Nickel and Copper,
by N. A. Fillipova, L. I. Kuznetsova,

Full translation.

RUSSIAN, per, Zavod Lab, Vol XVI, USSR, 1950, pp 536-546.

AEC Tr 1544

Scientific - Minerals/Metals

May 53 CTS

2091

(DC-5540)

Effect of the Cooling of the Organism on the
Metabolism of Pyridine and Thiamine Compounds,
by L. N. Kuznetsova, Ye. V. Lakhno, V. A.
Ostroukhova, A. A. Rybina, R. V. Chagovets, 16 pp.

RUSSIAN, bk, Vitaminy. II. Polucheniye i
Ochistka Vitaminov Fiziologiya i Biokhimiya
Vitaminov, Kiev, IGA 1956, pp 86-97.

JPRS 8139

155,424

Sci - Med

Kuznetsova, L. V. and Egorova, M. S.
THE ASSESSMENT OF β -RADIATION AS A FACTOR
AFFECTING CYCLOTRON OPERATORS. [1963] [12p]
4ref's FASEB Me no.: S357-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13833

Trans. of Meditsinskaya Radiologiya (USSR) 1963,
v. 8, no. 3, p. 34-38.

DESCRIPTORS: *Health physics, *Cyclotrons,
*Radiation hazards, Operators (Personnel), Beta
particles, Dose rate.

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

TT-64-13833

- I. Kuznetsova, L. V.
- II. Egorova, M. S.
- III. FASEB-S-357-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

627

Office of Technical Services

Electrophysiological Investigation of the Threshold
Sensitivity of the Dark-Adapted Eye of the Frog and
the Influence on It of Red and Blue Light, by L. P.
Kusnetsova, 8 pp.

RUSSIAN, per, Biofiz, Vol V, No 4, 1960, pp 404-411.

PP

Sci

May 61

157,088

Allergic Skin Test and Serological Reactions in
Children Inoculated With Monovalent Pertussis
Vaccine, by L. S. Mas Kuznetsova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunol,
Vol XXX, No 7, 1959, pp 85-89.

Pergamon Press

Sci
Aug 60

124,480

Comparative Assessment of Immunological Changes
in Children Inoculated With Pertussis-Diphtheria
Vaccines and With Diphtheria Toxoid, by L. S.
Kuznetsova, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 9, 1959, pp 33-38.

PP

Sci

Sep 60

127,560

...Levicos, by L. S. Kuznetsov,
A. Ye. Matveyeva, 587 p.
...Immeritology instrument,
Moscow, 1965, 488 p. D06025-7
FTI-77-05-514

97

L. S. KuzNETsov

... - ...
... 60

207, 514

(11-111111)
The Main Environmental Factors and
Occupational Hazards Occurring at
Accelerators of Singly and NA Multiply
Charged Ions, by L. V. Kuznetsova, N. N.
Korshunova, 9 pp.

RUSSIAN, per, Med Radiol, No 7,
1961, pp 63-67.

JPRS 11410

Sci
Jan 62

179,921

(SI-441)

The Senses of Taste and Smell in Persons Working
on Betatrons, by L. V. Kuznetsova, 8 pp.

RUSSIAN, per, Meditsinskaya Radiatsiya, Vol V,
No 4, 1960.

JPRS 6010

Sci

Aug 60

121,788

(2537-D)

Some Problems in Industrial Hygiene Relating to
the Use of Betatrons in Defect Detection, by L. V.
Kuznetsova, 4 pp.

RUSSIAN, monograph, Trudy Vses Konferentsiy po Med
Radiologii (Voprosy Gig i Dosimetrii), Moscow, 1957,
pp 19-21.

JPRS 747-D

Sci - Med, radiology
Jun 59

Results of the First Year under the New System
at the Moscow Bol'shevichka Sewn Goods Produc-
tion Association, by M. Kuznetsova, 12 pp.

RUSSIAN, per, Vestnik Statistiki, No. 6, June
1967, pp. 21-31.

JPRS 42120

M. Kuznetsova

USSR
Econ
Sept 67

339,062

(NY-6554)

Effect of Dose ~~Reduction~~ Fractionation Upon Unconditioned
Reflex Activity of the Spinal Cord in Rabbits.
Following Whole-Body X-Irradiation, by M. A.
Kuznetsova. 20 pp.

RUSSIAN; per, Radiobiologiya, Vol 1, No 1, 1961,
pp 58-64.

JPRS 10170

Sci - Med

173, 716

Oct 61

Microbiological Maceration of Eucommia Leaves
II. Agents of "Fermentation" of Eucommia
Leaves, by I.I. Rabotnova, M.E. Kuplet-skaya,
R. Kuplet-skaya, 3 pp.

ISSN, par, Mikrobiologiya, Vol XXIX, No 1,
1960, pp 129-132.

ATES

154-225

di
Dec 60

THE IMMEDIATE EFFECTS OF GEORGE FLIGHT UPON THE
WINDWARD COAST AND FLIGHT IMPACT IN THE GUINEA
PIL. BY E. J. SPENCER, M. A. MONTGOMERY, 10 PP

RECEIVED, FEB, 12 1962, JAMES EARL RAY -
BIRMINGHAM, MO 2, 1962, PP 354-361.

1957

SECRET

192,322

The Formation of Te^{127} From I^{127} During
Bombardment by High-Energy Protons, by
M. Ya. Kuznetsova, V. N. Rybakov, 5 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 6,
1961, pp 755-759.

AEC-tr-48581

PL-480

1

Sci

Jun 64

260,883

On the Existence of Isomeric States of ^{238}Pu
by N. G. Zaitseva, M. Ya. Kulshammer, V. H. Tokrovskiy, 1964.

1964, part 1, Iz Ak Nauk SSSR, Ser. Fiz. Nauk, Vol. 1, No. 9, 1964, pp 1083-1085.

CPE

10-1

Oct 61

Mean Seasonal Distribution of the Water Vapor Density
With Heights Over the Territory of the USSR, by
N. M. Kireyeva, S. Ya. Kogan, M. A. Kuznetsova,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1958, pp 669-672.

AGU

Sci - Geophys
Oct 59

99,994

52
The Combined Effects of Vibration and of
Ionizing Radiation on the Functional Condition
of the Spinal Reflex Arc, by M. A. Kuznetsova.
RUSSIAN, rpt. AN SSSR Institut Biologicheskoy
Fiziki, 1964, pp 122-127.

WFO MI-24-142-67

M. A. Kuznetsova

Sci-BRM
Aug 67

326,419

(NY-5230-N/RF2)

Investigation of Fluctuations in a Magnetron. II.
Fluctuations of Azimuthal Current, by V. A. Berbasov,
M. I. Kuznetsova, V. Nechayev, 23 pp.

RUSSIAN, per, Iz Vysshikh Uchebnikh Zavod, MWOS,
Ser Radiofizika, Vol III, No 2, 1960.

JPRS 7376

Sci
Apr 61

147, 323

Physicochemical Analysis of the Reaction of Amines
With Acids. III. Thermal Analysis of the Ternary
System Urea-Formic Acid-Water, by M. N. Kuznetsova,
A. G. Bergman, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1326-1334.

Consultants Bureau

Sci - Chemistry
May 57

47, 288

Physicochemical Analysis of the Interaction of Amine
And Acids V. Thermal Analysis of the Ternary System
Urea -- Trichloroacetic Acid -- Water, by M. N.
Kuznetsova, M. M. Shul'man, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1737-1739.

Consultants Bureau

Sci.

Jul 60

120,492

Physicochemical Analysis of the Reaction of Amines
With Acids. IV. Thermal Analysis of the Ternary
System Urea-Water-Butyric Acid, by M. N. Kuznetsova,
A. G. Bargman, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1335-1339.

Consultants Bureau

Sci - Chemistry
May 57

47,289

Cooling Porcelain Products in Periodic Kilns With
Forced Air Feed, by M. S. Kuznetsova, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 7,
1958, pp 27, 28.

CB

Sci

Oct 60

129,222

Recoil Nuclei from the Disintegration of
Silver by Fast Protons, by N. I. Borisova,
M. Ya. Kuznetsova, L. N. Kurchatova, V. N.
Melnikov, I. V. Chistyakov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XIXVII, (10), No 2, 1960, pp 366-373.

No 2(8), 1959

Amer Inst. of Phys
Sov Phys-JETP

Sci

Mar 60

110,072

Secondary Nuclear Reactions Induced in Bismuth and
Lead by High Energy Proton Bombardment, by B. V.
Kurchatov, V. N. Makhedov, L. V. Chistyakov,
M. Ya. Kuznetsova, and V. G. Solov'yev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIV,
No 1(7), 1958, pp 56-63.

Amer Inst of Phys
Sov Phys-JEPP
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,135

Investigation of Secondary (O^+ , xn) Reactions in
Bismuth, by Wang Yung-yu, V. V. Kuznetsov, M. Ya.
Kuznetsova, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XXXIX,
No 2, (8), 1960, pp230-234.

AIP
Sov Phys-JETP
Vol 2 XII, No 2

Sci -
Apr 21 61

146,396

Investigation of (p, pxn) Reactions on Iodine, by
M. Ya. Kurnetsova, V. N. Mekhedov, V. A. Khalkin,
4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1096-1100.

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

Sci - Phys
Dec 58

77,513

Light Iodine Isotopes, by N. G. Zaitseva, M. Ya.
Kuznetsova, I. Yu. Levenberg, V. A. Khalkin, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol II, 1960, pp 451-457.
9077341

AEC Tr-4598

Sci -
Jul 61

157,723

Radiochemical Studies of Spallation Products of
Silver With High-Energy Particles, by B. V.
Kurchatov, V. N. Mekhedov, N. I. Borisova, M. Y.
Kuznetzova, L. N. Kurchatova, L. V. Chistyakov, 25 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Science,

35, 386

GPO

Consultants Bureau
259 West 44th St,
New York 11, N.Y.

Sci - Nuclear Physics #87 rpts for \$350.00

Radiochemical Investigation of the Fission of
Tungsten With 280-Mev Deuterons, by B. V. Kurchatov,
V. N. Mekhedov, M. Ya. Kuznetsova, L. N. Kurchatova,
6 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Sciences, p 120.

35,319

GPO

Sci - Nuclear Physics
#87 rpts for \$350.00

FDI/74172
I ~~Field for more info~~

Procedure for measuring the Activity of Nuclei
Undergoing K-Capture, by M. Ya. Kuznetsova,
V. R. Mekhedov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 7, 1957, pp 1020-1024.

Columbia Tech

X
Sci - Physics

Oct 58

75, 371

YEREMY, YU. K.
KONSTANTIN, I. K.
KUZNETSOVA, M. I.

XIVIII. A Comparison of the Activities of Ammonia
and Aniline in the Reaction With Furan and
Furazoline.

The Journal of General Chemistry of the USSR, Vol XI,
No 8, Aug 1930, pp 1593 - 1599 (Russ p 1493).

Consultants Bureau
New York

USSR

A-5833

Secondary Capture of Lithium Nuclei by Lead,
by Wang Yung-yu, V. V. Kuznetsov, M. Ya.
Kuznetsova, et al, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 527-535.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci

155,152

May 61

(DC-4700)

The Role of Public Funds in Raising the Soviet
People's Living Standard, by V. Vasil'yeva,
N. Kuznetsova, 13 pp.

RUSSIAN, per, Ryul Neuch Informatsii: Trud i
Zarabotnaya Plata, No 12, 1961, pp 39-44.

JPRS 13695

USSR
Econ
May 62

195,934

New Synthesis of 2,6,10,14-Tetramethylbenzodioxin-
15-ol-14, Isophytol. by I. K. Sanycheva, G. A.
Vorob'yeva, N. A. Kuznetsova and E. A.
Zrebrukhinskiy, 4 pp.

RUSSIAN, per, Zhur Otschek Khim, Vol XXVIII, No 2,
1958, pp 647-650.

Consultants Bureau

Sci - Chem

May 59

87,362

Significance of Histamine in Reflex Reactions
of the Organism to Repeated Painful Stimuli,
by D. E. Ryvkina, N. E. Kuznetsov, 7 pp.

RUSSIAN, no per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLIII, No 3, 1957, pp 252-258.

Pergamon Press

Sci - Med

57,165

Jan 58

The Effectiveness of Combined Vaccination With Live
Vaccines Against Plague, Tularaemia, Brucellosis and
Anthrax - I. The Compatibility of Live Vaccines
(Against Plague, Tularaemia, Brucellosis and Anthrax,
in an Experiment on Guinea-Pigs, by N. K. Vereninova,
E. Y. Spirnova, N. P. Kalacheva, N. I. Kuznetsova,
Z. N. Karaseva, 7 pp.

RUSSIAN, per, Zhur Mikrobiol. Epidemiol i Immunobiol.
Vol XXIX, No 11, 1958, pp 45-51.

Pergamon Inst

Sci - Med
Jul 59

91, 691

Organ-Specific Antibodies in Antisera Against
Neurotropic Virus Infections, by N. I. Kuznetsova,
5 pp.

RUSSIAN, per, Voprosy Virusologii, No 5
1958, pp 346-351. 16

Pergamon Press

Sci

Feb 60

107,295

Antigenic Differentiation of the Grey and White
Matter of the Brain in Man, by N. I. Kuznetsova,
P. N. Kosyakov, 4 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XLVI, No 11,
1958, pp 87-90.

Consultants Bureau

Sci - Med

Jun 59

90, 389

Concerning Certain Factors That Determine the
Electrical Properties of the Lead Accumulator,
by P. D. Samsonov, N. G. Kuznetsova, 45 pp.

RUSSIAN, Per, Zhur Prik Khim, 1941, Vol XIV,
pp 317-334.

SLA 59-10133

Sci
Nov 59
Vol 2, No 3

100,942

S-5391

(NY-2947).

On Bern Auto-Antibodies, by N. I. Kuznetsova, S. V.
Shurkovich, 7 pp.

RUSSIAN, per, Patolog Fiz i Eksp Terapiya, Vol III,
No 4, 1959, pp 57-60.

JPRS-L-1027-M

Sci - Med - Physiology
Nov 59

101,709

On the Nature of the Rheumatoid Factor, by N. I. ~~KXXXXX~~
Kuznetsova, 4 pp.

RUSSIAN, per, Byul Ekspier Biol i Medit, Vol LII,
No 10, 1961, pp 51-53.

CE

Sci

Jul 62

205,137

On the Disruption of Plant Metabolism Caused
by Treating Seeds With Radioactive Substances,
by G. V. Il'ina, N. N. Kuznetsova, et al, 7 pp.
RUSSIAN, per, Nauch Dok Vyshe Shkoly,
Biolog Nauk, No 1, 1964, pp 72-75.
JPRS 24290

Sci - Med
May 64

257, 038

TEXT IS PART OF RECENT PAGE IS SUBJECT OF SINGLE
AND THAT THE INFORMATION DURING THE PERIOD OF
CONTINUED RESEARCH, BY A. L. MONTGOMERY, 5 PP

RESEARCH, FOR RECENT SUBJECT DISCLOSED, VOL. XLIV,
NO. 1, 1952, PP 121-125.

FOR INFO

121
122
123

313,210

EFFECT OF X IRRADIATION OF ANIMALS DURING PREGNANCY
ON PERIPHERAL BLOOD OF PROGENY, BY N. I. NUZHIN,
N. N. KUZNETSOVA, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLIII, NO 3,
1962, PP 717-720.

AIP
SOV PHYS - DOK
VOL VII, NO 3

SCI - PHYS

OCT 62

212,122

Investigation of the Mechanism of "Hardening"
of Phenol-Formaldehyde Resoles, by A. A. Van-
sheidt, N. N. Musnetsova, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 22, 1957,
pp 1850-1857.

Consultants Bureau

Sci - Chem

Feb 59

81,984

The Copolycondensation of Phenoxyacetic Acid
and Anisole with Formaldehyde, by A. A.
Vansheidt, N. N. Kuznetsova, and K. P.
Papukova, 5 pp.

Russian, per, Zhur Prik Khim, Vol XXVII,
No 12, 1959, pp 2698- 2702.

CB

Sci

133,179

Nov 60

Joint Polycondensation of Phenylacetic Acid
and p-Chlorophenol with Formaldehyde, by
A. A. Vansheidt, N. N. Kuznetsova, Z. I.
Kulikova, 7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 5,
1959, pp 1142-1148.

Consultants Bureau

Sci

Jun 60

117,951

Estrogens and the Natural Radiosensitivity of Mice,
by N. I. Shapiro, E. M. Bocharova, N. M. Kuznetsova,
3 pp. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, No 5, Vol CXXII,
1958, pp 802-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Aug 59

93, 197

Liquid-Vapor Equilibria in the System Methylcyclohexane-2,2,4-Trimethylpentane, by I. N. Bushmakin, S. P. Vershin, N. P. Kuznetsova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959: 1274-1279.

CB

Sci
Jul 60

121,006

(NY-5973)

Change in Radiosensitivity of Animals as a Result
of Previous X-ray Exposure, by N. I. Nuzhdin,
M. D. Pomerantseva, N. N. Kuznetsova, 21 pp.

RUSSIAN, per, iz Ak Nauk SSSR, Ser Biol, No 6,
Dec 1960, pp 851-864.

JPRS 9198

Sci - Biol

Jun 61

155,085

Increase of Resistance of Animals to Action of
Ionizing Radiation as a Result of Previous X-Ray
Irradiation, by N. I. Nuzhdin, M. D. Pomerantseva,
N. N. Kuznetsova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1359-1361.

AIP
Sov Phys-Doklady
Vol V, No 1.

125,792

Sci
Sep 60

**Liquid-Vapor Equilibria in the System Methylcyclohexane-
n-Heptane, by I. N. Buzmakina, N. P. Mursetsova, 5 pp.**

**RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 8, 1959,
pp 1751-1754.**

CB

**Sci
May 62**

195,847

Geochemistry of Pyrrole Compounds in the Organic
Matter of Sedimentary Rocks, Petroleum, and
Solid Bitumens, by N. P. Kuznetsova, 10 pp.

RUSSIAN, per, Geokhimiya, No 10, 1963.

Scripta Technica

Sci
Jun 64

262,272

Liquid-Vapor Equilibria in the System Hexylalcohol-
n-Heptane, by I. N. Bushmakin, E. P. Kuznetsov,
5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 6,
1959, pp 1751-1754.

CB

Sc1

Aug 60

123,698

The Mechanism of Sorption of Dipolar Ions by
Tonites, by G. V. Samsonov, N. P. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2,
1957, pp 351-353.

Consultants Bureau

Sci : Chemistry
Aug 58

73,681

(NY-5319)

"Changes in the Neuro-Humoral Substances of the
Blood During the Development of Experimental
Chronic Radiation Sickness" by N. Ye. Kuznetsova,
11 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Med

Apr 61

147, 219

Oxidation of Dimethylacetylmethyl Carbinol by
Cupric Chloride in Ammonia Solution, by A. L.
Klobenskiy, I. V. Grachev, and O. M. Kuznetsova
6 pp.

RUSSIAN, per. Zhur Prik Klin, Vol XXXI, No 12,
1958, pp 1869-1875.

8

Consultants Bureau

Encl

Dec 59

104,164

The Value of Experimental Keratoconjunctivitis
as a Model for Studying Immunity in Dysentery,
by N. A. Yakhnina, N. S. Kuznetsova, 5 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiolog, Vol XXX, No 2, 1959, pp 98-102.

PP

Sci
Jan 60

105,945

Investigation of the Formation of Diacetylenic Compounds From Monosubstituted Acetylene Derivatives.

1. The Mechanism of Formation of Diacetylenic Compounds, by A. L. Klebanov, I. V. Grachov, O. M. Kuznetsova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11, 1957, pp 2977-2983.

Consultants Bureau

Sci - Chem

Jan 59

78,794

Polarographic Determination of the Alkali Metals
in Aqueous-Alcoholic Media in the Absence of a
Supporting Electrolyte, by G. M. Panchenko, E. M.
Kuznetsova, N. V. Akhinskaya, 3 pp.

RUSSIAN, per, Zhur Anal Khim., Vol XV, No 4, 1960,
pp 424-426.

CB

164, 251

Sci
Aug 61

The structure of Prangenine, by G.A. Kuznetsova
and G.V. Pigulevskiy, 3 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXVI, No 1, 1961, pp 323-325.

CB

Sci

Mar 62

193, 937

The Swallowing Dominant and the Elaboration of a
Conditioned Reflex on the Basis of the X Swallowing
Reflex, by G. D. Kuznetsova, 17 pp.

RUSSIAN, per, Trudy Instituta Vysshey Nervnyy
Deyatel'nosti, Ser Fiziolog, Vol III, 1959.

ONS 61-31423
PL-430

Sci

May 62

PST 539

103,507

Dependence of the Quenching of Fluorescence
in Solutions by Absorbing Substances on the
Viscosity of the Solvent, by L. A. Kuznetsova,
S. Ye. Sveshnikov, 7 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol. IV,
No. 1, 1958, p. 55. 9057346

AEC Tr-4834

Sci - Phys
Apr 62

189,962

Calculation and Interpretation of the Vibrational
Spectra of Isobutane, by T. I. Kuznetsova, M. M.
Suchchinskiy, 3 pp.

RUSSIAN, per, Optika i Spektreskopiya, Vol 8,
No 1, 1961, pp 441-47.

OSA

164,559

Sci

Jun 61

A Study of the Organ-Specific Antigenic Properties of
the Human Brain With the Aid of Sera Containing
Isoimmune Antibodies Against the Brain.
By N. I. Kuznetsova, N. N. Popova pp. 6

RUSSIAN, per, Byul Eksp. Biol i Medit, Vol. LIV,
No. 7, 1962, pp. 62-68.

CH

Sci.

Sep 63

344,919

Normal and Pathologic Antigens in human carcinoma, by P. N. Kosyakov, N. I. Kuznetsova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol 43, No 6, 1957, pp. 49-52.

Consultants Bureau

Sci - Med

Jun 58

65,115

The Structure of a Shock Wave in Air, Taking
Into Account the Kinetics of Chemical Reactions,
by N. M. Kuznetsov, 12 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol III,
No 9, 1960, pp 17-24. 9670997

FTD MCL-1118/1 + 2

Sci - Phys

Sep 61

169,297

Comparison of Single and Fractional Action of
Fast Neutrons on Mouse Testes, by N. I. Wuzhdin,
M. D. Pomerantseva, N. N. Kuznetsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^CLXXVII,
Nos 1-3, 1961, pp 438-440.

AIP
Soviet Physics
Vol VI, No 3

Sci

169,334

Sep 61

Polycondensation of Phenoxycetic Acid With Potassium-
Hydride and Synthesis of a Weakly Acidic Ion Exchanger
From There, by A. A. Vansheidt, N. N. Kuznetsova,
6 pp.

RUSSIAN, per, Zhur Park Mada, Vol. XXII, No. 4,
1959, pp 868-873.

Consultants Bureau

Sci

Jun 60

117, 887

Sorption of Dipolar Ions by Ion Exchange Resins, by
G. V. Samsonov, N. P. Kuznetsova, M. D. Fadeyeva,
1 p. UNCLASSIFIED

RUSSIAN, theses, Tezisy Dokladov IX Konferentsii po
Obshchim Voprosam Khimii i Fiziki Vysokomolekulyarnykh
Soyedineniy, Moscow, Jan 1957, pp 178, 179.

US JPRS/NY-L-7

Sci - Physics
Mar 58

59,147

Geophysical Methods of Prospecting in the Knowledge of the Regional Geologic Structure of the West Siberian Lowland, by N. P. Kuznetsova, V. P. Kazarinov, 7 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 4a, 1958, pp 11-16.

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, N. C. 78, 198

Sci - Geophys
Dec 58

The Effect of Temperature on the Nucleic Acids
of B. licheniformis, by T. H. Evreinova, N. N.
Burina, N. V. Kuznetsova, 10 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 5, 1959,
pp 912-921.

Consultants Bureau

Sci

Jun 60

112,540

Structure of Aluminum-Base Magnesium-Tin Alloys, by
T. A. Badayeva, R. I. Kuznetsova, 13 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
PL-480

Sci

Jun 62

PST 386

197,656

The Investigation of the Liquid Surface and of
Aluminum-Base Solid Solutions in the Aluminum-
Magnesium-Germanium System, by T. A. Badayeva, R. I.
Kuznetsova, 16 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova
No 3, 1958.

OTS 60-51087
FL-480

Sci

Jun 62

197,657

Aug: PBT 386

Variation of the Submicroporosity in Electrolytic
Metallic Films with Heating and Loading, by
B. Ya. Pines, R. I. Kuznetsova, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1475-1484.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

Mar 62

189,111

The Structure of Aluminum Alloys With Mg and
Sn, by T. A. Badayeva, R. I. Kuznetsova.

RUSSIAN, per, Trudy Inst Metall Ak Nauk, No 3,
1958, pp ~~202~~-215.

203

OT 4679

182,629

Sci - Min/Met

Feb 62

The Character of Biphasic Meningoencephalitis in
the Leningrad Oblast', by R.I. Kuznetsova, O.I.
Sukhomalinova, A.A. Churilova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXI, No 2, 1960, pp 56-61.

PP

135,057

Sol
Jan 61

INVESTIGATION OF THE LIQUIDUS SURFACE IN
ALUMINIUM BASE SOLID SOLUTIONS IN THE
SYSTEM ALUMINIUM-MAGNESIUM-GERMANIUM, BY
T. A. BADAYEVA, R. L. KUZNETSOVA.

RUSSIAN, PER, TRUDY INST METALLURGI
AK NAUK SSSR, NO 3, 1958, PP 216-230

NLL. M.4652

SCI. - M/M

JUN 52

100,110

Preparation of 1,5-Naphthylenediamine, by S. S.
Pen'kovskiy, S. S. Kuznetsova, 3 pp.

RUSSIAN, Izv. Zhur Prikl Khim, Vol XXXI, No 6, 1958,
pp 955-956.

Consultants Bureau

Sci - Chem

Jun 59

89,745

Spore-Pollen Complexes of the Pliocene Deposits
of the Lower Kama, by T. A. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1,
1959, pp 187-190.

AGI

Sci.

Jun 61

153, 375

New Data on the Flora in the Akchagyllian Deposits
of the Middle Volga Region, by T. A. Kuznetsova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No. 5,
1960, pp 1158-1160.

AGI

Sci

Aug 61.

163, 855

On the Characteristics of the Flora of the
Alchimgyl Deposits of the Lower Kama and the
Kulbyshev-Saratovsk Tross-Volga Regions,
by E. A. Kuznetsova, 4 pp.

RUBSEAN, per, Dok Ak. Nauk SSSR, Vol. 154, No. 4, 1959, pp. 688-691.

AGI

154, 6 74

Sci

Jun 61

Radiative Thermal Conductivity of a Fully Ionized ~~Pl~~
Plasma, by T. D. Kuznetsova, D. A. Frank-Kamenetskiy,
7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 2, 1962,
pp 247-255.

Amer Inst of Phys
Sov Astron - AJ
Vol VI, No 2

Sci
Apr 64

254,286

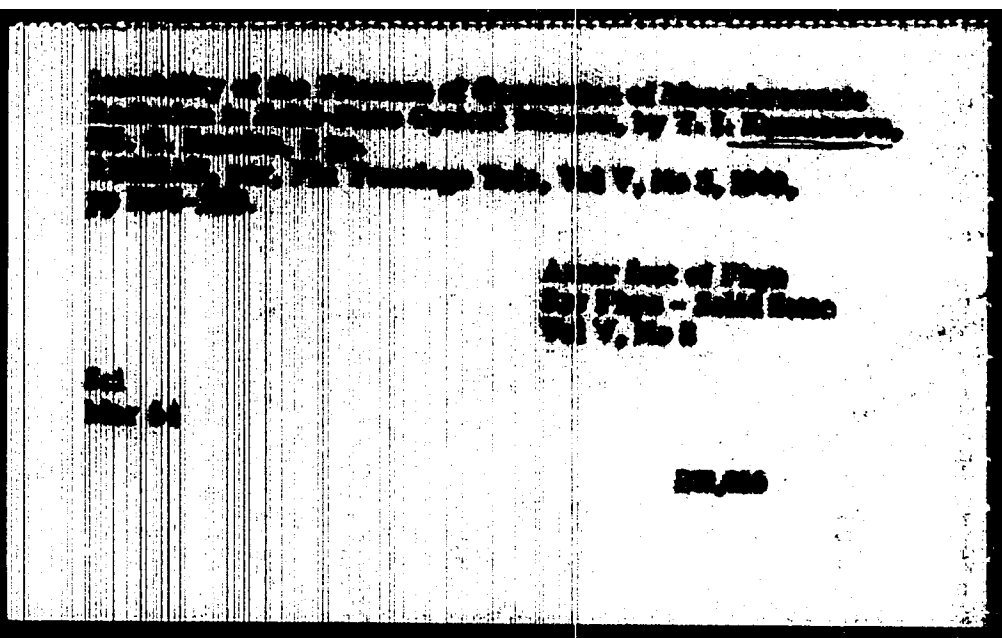
A New Photometric Method for the Determination
of Vanadium, by G. V. Rabovskiy, T. F. Kuznetsova,
V. A. Belonogova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959,
pp 578-580.

CB

Sci
Sep 60

126,249



On the Theory of Quantum Generators, by T. I.
Kuznetsova, S. G. Nautian, 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.

Jun 63

340,828

Some Properties of Talys on the Kizyl-Arvat Plain
Southwestern Turkmenistan, by T. V. Kuznetsova,
8 pp.

RUSSIAN, per, Pochvovedeniye, No 5, 1958, pp 33-41

AIBS

Sci

Jan 61

137,144