

(SF-2249)

HYGIENIC PROBLEMS DURING THE STUDY OF THE
EFFECT OF AN INCREASED NATURAL RADIOACTIVE
BACKGROUND OF THE ENVIRONMENT ON THE HEALTH
OF THE POPULATION, BY YU. V. NOVIKOV, 11 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, VOL XXVII,
NO 3, 1962, PP 76-84.

JPRS X 14,345

SCI - GGG SOC
JUL 62

202,154

S-291/60

(NY-3881)

Atmospheric Air Pollution With Radioactive
Substances, by V. F. Oreshko, Yu. V. Novikov,
11 pp.

RUSSIAN, per, Gig 1 San, Vol XXV, No 2, 1960,
pp 64-70.

JPRS 5025

Sci - Med - Radiology

Jul 60

121,506

Drop in the Radioactivity Level of Atmosphere
Air as a Result of Stopping Nuclear Weapons
Testing, by Yu. V. Novikov, I. F. Korenkov, 11 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 7, 1960.

JPRS 5761

Sci - Med

Nov 60

131,598

(NY-6706)

Sanitary Protection of Atmospheric Air Against
Radioactive Contamination, by Yu. V. Novikov.
6 pp.

RUSSIAN, per, Medit Radiolog, No 1, 1961,
pp 57-61.

JPRS 10884

275, 799

EXX Sci
Dec 61

(2071-N)

Radioactive Background of Atmospheric Air Caused by
Aerosols, by A. ~~Belousov~~, Yu. V. Novikov,
V. F. Oreshko, B. I. Polivoda, 10 pp.

RUSSIAN, per, Gig i San, No 10, 1958, pp 17-22.

JPRS 1237-N

Sci - Med
Mar 59

83,716

(2071-5)

Procedure for the Determination of the Natural
Radioactive Background of Atmospheric Air Due
to Aerosols, by A. Z. Belousov, Yu. V. Novikov,
V. F. Oreshko, and B. I. Polivoda, 10 pp.

RUSSIAN, per, Oig 1 San, No 10, 1958, pp 64-69.

JPRS 1237-N

Sci - Med
Mar 59

83,750

18
Maneuver in Combined-Arms Combat, by
Maj. Gen. Yu. Z. Novikov, 5 pp.
RUSSIAN, bk, Manevr v Obshchevoyskovom
Boyu, Moscow, Military Publishing House,
Ministry of Defense, 1967, pp. 2-5; 1340136.
JPRS 43,793

Yu. Z. Novikov
USSR
Military
Dec 67

347,709

S-469/60

(NY-4386)

The Use of Gendon in Vascular Hypertension, by A. P. Novikova, N. N. Yemel'yanova, 11 pp.

RUSSIAN, per, Sovet Med, Vol XXIV, No 4, 1960, pp 121-126.

JPRS 5631

Sci - Med

128,420

Oct 60

AEC-tr-4473(p.111-24) Uncl.

MORPHOLOGICAL CHANGES IN THE LONG-TERM PERIOD
OF THE ACTION OF CERTAIN RADIOACTIVE PRODUCTS.

A. P. Novikova, Translated from p.122-37 of
"Otdalennye Posledstviya Porazhenii Vyzvannykh
Vozdeistviem Ioniziruyushchei Radiatsii."

C-48 P NSA

N-3

AEC-tr-4473(p.179-92) Uncl.

ON THE PROBLEM OF THE INFLUENCE OF RADIOACTIVE
STRONTIUM ON THE SEXUAL FUNCTION AND THE
FERTILITY OF WHITE RATS. A. P. Novikova and
L. N. Burykina. Translated from p.200-15 of
"Otdalennye Posledstviya Porazhenii Vyzvannykh
Vozdeistviem Ioniziruyushchei Radiatsii."

C-48 P NSA

N-4

Morphological Changes in Animals at Long Intervals
After the Administration of Certain Radioactive
Substances, by A. P. Novikova, 4 pp.

RUSSIAN, Papers presented at the conference of the
remote consequences of injuries caused by the action
of ionizing radiation, pp 19-22.

Consultants Bureau

Jun 57

S-237/60

(NY-3850)

The Characteristics of the Local (Skin) Reaction
in the Offspring of Irradiated Dogs, by A. P.
Novikova, 12 pp.

RUSSIAN, per, Patolog Fiziol i Eksper Terapiya,
Vol IV, No 1, 1960, pp 28-32.

JPRS 2930

Sci Med, Physiology, therapy

Jul 60

121,570

(NY-4239)

Pathology of the Acute and Subacute Phases of
Radiation Sickness in Animals After the
Irradiation of Them With Uranium Fission
Products, by M. A. Semina, A. A. Pinus, A. P.
Novikova, 11 pp.

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

JPRS 5015

Sci

Aug 60

121,769

S-5137

(NY-2565).

Concerning Certain Features of the Development
of the Progency of Dogs Subjected to the Effect
of the Products of Uranium Fission, by A. P.
Novikova, S. P. Voskresenskiy, 6 pp.

RUSSIAN, per, Med Radiologx, Vol IV, No 2, 1959,
pp 15-19.

JPRS L-807-N

Sci - Med

~~Apr 59~~
Jun 59

89, 222

Certain Features in the Tectonic Development of the
Russian Platform in the Early ~~XXXX~~ Stages of its
Mantle Formation, by A. S. Novikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 2,
1960, pp 388-390.

AGI

Sci

157,943

Jun 61.

The Problem of the Tectonic Position of the
Riphean Volcanics on the Russian Platform, by
A. S. Novikova, 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 1,
1960, pp 9-29.

Amer Geolog Inst

132, 551

Sci

Nov 60

The Origin of the Kazan-Sergiyevsk Basin, by
A. S. Novikova, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 10,
1959, pp 28-41.

AGI

Sci

May 61

152, 332

Investigation Into the Deposition of Calcium Sulphate
in Columns, by N. N. Drozin, E. K. Ovechkin, E. F.
Novikova, 4 pp.

RUSSIAN, per, Koks i Khim, No 12, 1960, pp 32-35.

CTRA

Sci

Jul 61

141, 168

Developmental Changes in Respiration and Cardiac
Activity in Puppies, by E. G. Novikova, 9 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechen^ovy,
Vol XLV, No 2, 1959, pp 142-150.

2
Pergamon Inst

Sci - Med

Jul 59

91,735

Storage of Frozen Fish Glazed by the Addition of
Antioxidants, by R. R. Perepletchik, E. I.
Kovikova, 7 pp.

RUSSIAN, blt, Tekhnologiya Rybnnykh Produktov,
Vol XXXV, 1958.

ONS 60-21865
FL-480

Sci - Med
Jan 61
PST No. 109

137,924

Novikova, E. I., Rozhkov, A. A. and others.
OBSERVATIONS ON REACTIONS TO ANTIPLAGUE
VACCINE 1.17 BY THOSE INOCULATED. [1961]
16p.
(Order from OTS or SLA \$1.60 62-15328)

Trans. of [Gosudarstvennyi Nauchno-Issledovatel'skii
Protivochumnyi Institut. Trudy (USSR) 1956] v. 11,
p. 69ff.

DESCRIPTORS: *Pneumonic plague, *Skin, *Body
temperature, *Immunization, Plague.

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

62-15328

I. Novikova, E. I.
II. Rozhkov, A. A.

(221789

Office of Technical Services

On the Preservation of the Plague Bacillus in
the Ground Squirrel's Carcass, by E. I. Novikova,
G. A. Lalazarov.

RUSSIAN, per, Rev Microbiol, Vol XIII, Saratov,
1934, pp 53, 54.

US Dept of Interior
Tr No 80

USSR

Scientific - Biology 19,840 Dec 54 CTS

Quantitative Determination of Acetic Anhydride,
by E. N. Novikova, L. N. Petrova, 6 pp.

Handwritten: XIII
RUSSIAN, per, Zhur ~~XXXX~~ Khim, Vol ~~XXXX~~, No ~~XXXX~~,
1957, pp 534-539.

Consultants Bureau

Sci - Chem
Aug 58

Handwritten: 61, 113

Quantitative Determination of Alcohols by the De-
hydration Method, by L. N. Petrova and E. N. Novikova,
4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957,
pp 411-414.

Consultants Bur

Sci - Chem

May 58

64,520

The Inhibited Oxidation of α -Pinene, by E. N.
Novikova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,
Apr 1956, pp 1097-1101.

Consultants Bureau

Sci - Chemistry
Feb 1957 CIB/dax

43,660

Prevention of Vulcanizate Oxidation During Swelling,
by E. N. Novikova, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 2,
Mar/Apr 1956, pp 227-232. CIA 9001313 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,982

Polyvinylformal Analysis, by L. S. Soloveychik,
E. M. Novikova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XV, No 4, 1949,
pp 418-419.

CIA/FDD/X-1214

Scientific - Chemistry
CTS/DEX

9879

The Quantitative Determination of Halogen in
Organic Compounds, by A. A. Bugorkova-Zelenetskaya,
E. N. Novikova, L. N. Petrova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5,
1959, pp 625-627.

CB

Sci
Sep 60

126,259

Quantitative Determination of Ketones by
Oxime Formation, by L. N. Petrova, E. N. Novikova, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 783-788.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CTS

44,250

112
Nitration of Titanium Alloys at Low
Pressures, by E. N. Novikova,
RUSSIAN, per, Izdatel'stvo Nauka,
1964, pp 132-136,
*FTD-TT-65-1630

E. N. Novikova

Sci/P&E
NOV 65

Effect of Substitutents in the Molecules of Inhibitors
on Their Protective Properties in Autoxidation of α -
Pinene, by E. N. Novikova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1993-1996.

Consultants Bar

Sci - Chem

96,899

Swelling of Vulcanized Rubber in α -Pinene in
Presence of Oxidation Inhibitors, by E. M.
Novikova, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 6,
1956, pp 735-740.

Consultants Bureau

Sci - Chem

57,191

Jan 58

Determination of Carbonyl Compounds by Means
of the Reaction with Amines, by L. H. Petrova,
E. H. Novikova, and A. B. Skvortsova, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 3,
1959, pp 347-351.

Consultants Bureau

Sci-Chem

Jun 60

119,634

Polarographic Determination ~~in~~ of Aldehydes as
2,4-Dinitrophenylhydrazones, by L. N. Petrova,
E. N. Novikova, 4 pp.

RUSSIAN, no par, Khim Prikl Khim, Vol XXVIII,
No 2, USSR, Feb 1955, pp 219-221. CIA D 151339

D 251170

Consultants Bureau

Scientific - Chemistry

OTS 69/Jun 55

24,628

Isolation of Intracellular Granules by Sedimentation in a Separator Through Auxiliary Liquid Layers of Different Densities, by E. S. Novikova, G. I. Abelson, V. M. Dzhincharadze, A. I. Gusev, 7 pp.

RUSSIAN, bimo per, Biokhimiya, Vol XXI, No 6, Sep/Oct 1956, pp 567-572.

Consultants Bureau

Sci - Chem

56, 215

Dec 57

Synthesis of Thiosemicarbazones and m-Iodobenzhydrazones of Some Halogenated Benzophenones, by E. S. Novikova and L. A. Egorshina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1249-1252.

Consultants Bureau

Sci - Chem

Sep 58

72,865

(NY-5251)

Varicose Dilatation of the Esophageal Veins in
Portal Hypertension, by M. D. Patsiora, E. Z.
Novikova, 13 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 9, 1960,
pp 8-13.

⁴
JPRS 7451A

Sci - Med

Feb 61

140,077

X-Ray Treatment of Hemophillic Osteoarthritis (An
Interim Communication), by E. Z. Novikova, 5 pp.

RUSSIAN, per, Prob Gematol i Perelivaniya Krovi,
Vol IV, No 12, 1959, pp 31-34.

Pergamon Institute

Sci
Aug 60

122,251

The Alpha Decay of Pu^{239} , by G. I. Novikova,
L. E. Kondratyev, Yu. P. Sobolev, L. L. GOL'Din,
3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXXII, No 5, 1957, pp 1018-1021.

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

Sci - Phys

59, 466

Mar 58

Study of the First Development of a Black & White
Film, by T.A. Novatskaya, G.G. Novikova.
RUSSIAN, per Sobh. Kino I. Teley, Vol. 8, No. 11 1964
pp 55-59
03 131/T 4726

G.G. Novikova

Sci -
Sep 67

339-808

Study of the First Development of a Black
and White Film, by T. A. Novatskaya,
G. G. Novikova, 11 pp.

RUSSIAN, per, Tekh Kino i Tele, Vol VIII,
No 11, 1964, pp 55-59.

CIA/FDO XE-1742

NO FOREIGN DISSEM

Sci

Aug 65

USIA Internal Use Only

287,602

On the Shape of Alpha-Active Nuclei, by
L. L. Gol'din, G. I. Novikova, K. A.
Ter-Martirosyan, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 512-516.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys

Sept 59

97,175

Radioactive Decay of Ac^{227} and Excited Levels of Fr^{223}
and Th^{227} , by G. I. Novikova, E. A. Volkova, L. L.
Gol'din, D. N. Ziv, E. F. Tret'yakov, 7 p.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 4(10), 1959, pp 928-937.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), NO 4

114,865

Sci
Apr 60

On the α -Decay of Np^{237} , by L. N. Kondrat'ev, G. I. Novikova, A. M. Vorob'ev, L. L. Gol'din, 2 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 8, 1956, pp ~~783~~ 875-876.

Columbia Tech

Sci - Phys

Sep 57

53, 264

Highest ~~XXXXX~~ Rotational Levels of Certain Nuclei.
Intensity of α -Decay to Excited Rotational Levels,
by L. L. Gol'din, G. I. Novikova, E. F. Tret'yakov,
6 pp.

RUSSAIN, mo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 8, 1956, pp 868-874.

Columbia Tech

Sci - Phys

53, 265-

Sep 57

Alpha-Spectra of Heavy Elements, by L. L. Goldin,
E. F. Tretyakov, G. I. Novikova, 24 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35,330

GPO

RT 3617
Consultants Bureau
259 W 4th St,
New York 11, N.Y.

Sci - Nuclear Physics
*87 rpts for \$350.00

Reaction of rate Assimilation on the Cortex and
Reticular Formation of the Brain Stem in the
Presence of a Strychnine-Induced Focus of Excitation,
by N. N. Zialina, I. A. Novikova, 8 pp.

RUSSIAN, per, Zhur Vysokoy Nerv Deyatel imeni
I. P. Pavlova, Vol II, No 2, 1961.

PP

Sci
May 62

195.577

Photoelectric Method of Recording Interference
Fringes in White Light, by T. S. Kolomytsova,
I. V. Novikova, 4 pp.

PP

RUSSIAN, per, Optika i Spektro, Vol VIII, No 3,
1960, pp 363-.

OSA

150,117

Sci

Apr 61

Fractional Distillation of Mixtures of Nitroethyle
benzenes, by O. S. Vldyrchik, P. M. Kochergin,
K. E. Novikova, L. L. Bessalova, R. M. Titkova,
A. M. Tsyganova, G. D. Krasnozhen, A. M.
Grigorovskiy, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8,
1959, pp 1830-1833.

CB

123,683

Sci
Aug 60

Separation of Binary Azeotropic Mixtures by a
Method of Step-Wise Rectification at Two
Different Pressures, by N. I. Gelperin, K. E.
Novikova, 8 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI, No 9,
USSR, Sep 1953, pp 912-920.

Consultants Bureau

Scientific - Chemistry

Dec 54 OTS

19,706

A Micromethod for the Determination of Sulfur
in Organic Materials Using a New Indicator,
~~Barboxyarsenazo~~, for ~~z~~ Titration of SO_4^{2-} Ions,
By K. F. Novikova, N. N. Basargin, 4 pp.

RUSSIAN, per, Zhur, Anal Khim, Vol XVI, No 3,
1961, pp 348-351.

CB

Sci

Jun 62

201,8860

Current Theories of the Origin of Cortical
Rhythmicity and Analysis of the Electro-
encephalogram, by L. A. Novikova, Spp.
RUSSIAN, bk, Sovremennyye Problemy Lek-
trifiziologicheskikh Issledovaniy Nervnoy
Sistemy, 1961, pp 255-288.
JPRS 28687

p 62

Sci-Med Sci
Feb 65

275,272

17
Synchronized Rhythms in the Cortex and Reticular
Formation of the Rabbit Brain During Orienting
Reactions, by L. A. Novikova, D. A. Farber, 13 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov,
Vol XLV, No 11, 1959, pp 1293-1303.

Pergamon Press

Sci

May 60

116,947

The Vibrational Spectra of Diphenyl and Deuterio-Diphenyl, by G. S. Landsberg, A. I. Shstenshtein, G. V. Peregudov, E. A. Izraelvich, L. A. Novikova, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 669-671. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,702 Feb 56 CTS/DEX

Electrophysiological Study of the Hippo-
campus and Its Reaction to Afferent Stimulations,
by T. G. Beteleva, L. A. Novikova, 11 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 1, 1960, pp 41-49.

Pergamon Press

Sci

Aug 60

126,650

The Role of Pneumoperitoneum in X-Ray Diagnosis
of Tumours of the Uterus and Adnexa, by L. A.
Novikova, S. Ya. Marmorshtein, 9 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8,
1959, pp 183-191.

PP

Sci
Aug 60

124,576

Experience in the Use of Colloidal Radioactive Gold
for Malignant Tumors of the Female Reproductive
Organs, by L. A. Novikova, M. A. Vokkova, K. A.
Agamova, 6 pp.

RUSSIAN, bk, Voprosy Klinicheskoy i Eksperimental'noy
Onkologii, No 3, 1959, 397 pp. Partial Translation
203-207. 9077215

NIH 5-29-61

Sci - Med
Jul 61

159,563

Age Features in the Electrical Activity of the Brain
as Seen in Children and Juveniles, by L. A.
Novikova, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol XI, No 1, 1961, pp 60-70.

FP

Sci
Age 62

192,811

Vibration Spectra of Diphenyl and Deuterio-
Diphenyl, by G. S. Landsberg, A. I. Shatenshteyn,
G. V. Peregudov, Ye. A. Ispailovich, L. A.
Novikova, 9 pp.

RUSSIAN, no per, Optika i Spektroskopiya, Vol I,
No 1, 1956, pp 34-40.

US JPRS/DC-L-932

SCI - Engineering

75,567

Effect of Exclusion of Light on Electrical Activity in Cortex and Reticular Formation of Rabbit Brain, by L. A. Novikova; V. I. Belyayev. 5 pp. RUSSIAN, per, Zhurnal Vysshei Nervnoi Deyatel'nosti, Vol 13, No 4, 1963, 715ff p.

FASEB

L. A. Novikova

Sci/B&M
Jul 66

303,817

Electrophysiological Investigation of Speech, by
L. A. Novikova, 17 pp.

RUSSIAN, rpt, Materialy Soveshchaniya po Psikholog
1957, pp 337-351.

Liveright Pub Corp. New York

Sci - Med

Mar 62

CIA Lib No HF

21

.03

E5

Lib of Congress Card No 60-16487

188,479

Several Variants of the Combined Method of Treatment
of Uterine and Ovarian Cancer, by L. A. Novikova, 7 pp.

RUSSIAN, bk, Voprosy Klinicheskoy i Eksperimental'noy
Oncologii, No 3, 1959, 397 pp. Partial Translation
pp 197-202. 9077199

WH 5-28-61

Med - Med
5-2-61

159,564

Effect of Acid Concentration on the Hydrolysis
Rate of Polysaccharides, by L. I. Novikova.
A. A. Konkin, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIII, No 5,
1959, pp 1081-1085.

Consultants Bureau

Sci

Jun 60 .

117,767

Distribution of Sarcolysin-¹⁴C in rats with Sarcoma
45 and with a drug-resistant variant of the same
Tumour, M. A. Novikova, 10 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 3, 1961.

Royer & Roger

Sci
Mar 62

18³
874

Apprentice-Training Collective Farms of Moldavia,
by L. I. Novikova, O. S. Bogdanova, A. T. Kurakin,
4 pp.

RUSSIAN, per, Sovet Pedagog, No 2, 1959, pp 146-152.

Internatl Arts and Sci Press
Vol I, No 6

USSR

Soc

Jun 59

90,475

Production of Glucose Oxidase by Some Molds, by
N. V. Pokrovskaya, L. M. Novikova, 6 pp.

RUSSIAN, paper, Mikrobiologiya, Vol XXXI, No ⁴/₅, 1962,
pp 788-794.

CB

Sci -
Nov 63

243, 228

The Optimum Copper-Sulphur Ratio in Non-Passivating Nickel Anodes, by ~~Dr~~ G. M. Volkogon, L. M. Novikova. UNCL

RUSSIAN, per, Tsvetnyye Metally, Vol XXXII, No 8, 1959, pp 69-71.

DSIR LIJ M.1249

(loan)

Sci Chem
May 60

116,511

The Effect of Intermolecular Interaction on
Bromination in the Binary System Benzene --
Nitrobenzene, by F. F. Cheshko, L. N. Novikova,
and O. I. Shevchenko, } pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2,
1957, pp 328-~~329~~, 329,

Consultants Bureau

Sci - Chem

Jul 58

67, 216

Teaching of Bacteriophage Diagnosis to Students
of a Medical Institute, by E. Ya. Alimochina,
L. V. Novikova, L. A. Tulin, 3 pp.
RUSSIAN, per, Meditsinskaya Bacteriologiya, Vol 10,
No 3, Mar 65, pp. 66-68.
JPRS 30846

UNR
Sci-DM
May 65

250,11A

Physicochemical Study of the System K_2SO_4 - $MgSO_4$ -
 $CaSO_4$ - H_2O at 35° , by I. N. Lepeshkov, L. V. Novikova,
16 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 10, 1958,
pp 2395-2407.

ANC-tr-4458
PL-480

Sci

May 62

PST 380

195,851

Physicochemical Study of the System
 K_2SO_4 - $MgSO_4$ - $CaSO_4$ - H_2O at 35° , by
I. N. Lepeshkov, L. V. Novikova, 16 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 10, 1958, pp 2395-2407.

AEC-tr-4458
PL-480

Sci
Aug 62
PST-380

209,961

A Study of Solubility for the System $\text{CaSO}_4\text{-MgSO}_4\text{-H}_2\text{O}$ at 35° by the Method of Tracer Atoms, by L. V. Novikova, 13 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 3, 1957, pp 662-668.

AEC-tr-4053

PL-480

Sci

Apr 61

PST No 80

145,233-

(NY-6370)

Mr Data on the Study of Leptospirosis in Hogs,
by S. Ya. Lyubashenko, L. S. Novikova, L. M.
Pichugin, S. G. Molcahnov, 9 pp.

RUSSIAN, per, Veterinariya, Vol XXXVII, No 8,
1960, pp 33-38.

JPRS 9445

Sci - Med

Jul 61

158, 617

On the Duration of Circulation of Sarcocystin-C¹⁴
in the Blood and on Its Excretion in the Urine
After Intravenous Injection Into Rabbits, by
M. A. Novikova, A. V. Chestukhin, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
No 8, 1961, pp 56-61.

CB

201,836

Sci

Jun 62

On the Antitumor Activity of Certain Derivatives of
Sarcosine (DL-n-di-(2-chlorethyl) Aminophenylalanine
by N. A. Vodolazskaya, M. A. Novikova, E. N.
Shkodinskaya, O. S. Vasina, A. Ya. Berlin, L. P.
Larionov, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 11, 1957, pp 76-80.

Consultants Bureau

Sci - Medicine
Jul 58

66,200

(NY-7177)

**DISTURBANCES IN THE REPRODUCTIVE SYSTEM OF
MONKEYS AT REMOTE PERIODS FOLLOWING ACUTE RADIATION
SICKNESS, BY L. A. YANOVLEVA, N. I. NOVIKOVA,
8 PP.**

**RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 5,
1962, PP 34-37.**

JPRS 14883

SCI - MED

B08,860

Peripheral Blood in Monkeys in Acute Radiation
Sickness, by A. S. Petrova, M. I. Novikova, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,
No 9, 1959, pp 26-28.

Consultants Bureau

Sci

Mar 60

111, 309

Concerning the Appearance of Incomplete Antibodies
Following Bone Marrow Transplantation Under
Conditions of Radiation Sickness (Preliminary
Report), by N. A. Umnova, N. N. Novikova, 3 pp.

RUSSIAN, per, Byul' Medits. i Biol., Vol. LII,
No. 8, 1961, pp. 82-85.

CS

201,831

Sci

Jan 62

The Effect of Total Irradiation on the Iso-
Hemagglutinating Properties of the Blood in Dogs,
by M. N. Novikova, 3 pp.

RUSSIAN, per, Problemy Gematol i Parelivaniya
Krovi, Vol IV, No 10, 1959, pp 7, 8.

Pergamon Press

Sci

Jun 60

118,985

Retention of the Configuration of a Radical in
the Metal-Exchange Reactions of Propenyl Organ-
ometallic Compounds, by ~~XXXX~~ A. N. Nesmeyanov,
A. E. Borisov, N. V. Novikova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1216-1224.

CB

Sci

Jul 61

162,435

61-28426

Novikova, N. A.

USE OF HEXONIUM IN EXPERIMENTAL ATHERO-
SCLEROSIS IN RABBITS. [1961] [8]p. 18 refs.
Order from OTS or SLA \$1.10 61-28426

Trans. of [Akademiya Meditsinskikh Nauk SSSR. In-
stitut Eksperimental'noi Meditsiny. Ezhegodnik] 1958
[v. 4] p. 410-415.

DESCRIPTORS: *Hexonium, *Arteriosclerosis,
*Cholestrol, Adrenal glands, Ascorbic acid, Inhibition.

Hexonium, subcutaneously administered in doses of 2
and 10 mg/kg, does not change the cholesterol and
lecithin in the blood serum or the ascorbic acid con-
tent of the adrenal glands in rabbits. Hexonium in the
same doses inhibits the development of nutritional
hypercholesteremia, but does not change the lecithin
content as compared with the lecithin content in rabbits
(Biological Sciences--Pharmacology, TT, v. 7, no. 9)
(over)

I. Novikova, N. A.
II. Translations, New York

Office of Technical Services

(NY-5338)

The Effect of Hexonium and Dibazol on the Ascorbic
Acid Content in the Adrenal Glands of Rabbits With
Experimental Atherosclerosis, by N. A. Novikova,
6 pp.

RUSSIAN, per, Problemy Endokrin i Gormonoterapii,
Vol VI, No 5, Sep/Oct 1960, pp 24-26.

JPRS 7288

Sci - Med

Jan 61

SLA:61-11739

136,104

(SF-1126)

The Effect of Certain Hypotonic Substances on the
Development of Experimental Atherosclerosis, by
N. A. Novikova, 8 pp.

RUSSIAN, per, Patolog Fiziol i Eksper Terapiya,
Vol IV, No 4, 1960, pp 42-46.

JPRS 4207

Sci - Med

Dec 60

134,456

Filtration Capacity and Electrokinetic Potential of
Capillary Systems, by O. N. Grigorov, N. A. Novikova,
8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 4,
1955, pp 278-286. CIA C41021

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,21

Instrument and Method for Determining the High-
Elastic Properties of Rubber at Low Temperatures,
by G. M. Bartenev, N. M. Novikova, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 7, 1960,
pp 28-33.

RAPRA

Sci
Apr 61

146,553

A Method of Measuring the Dynamic Modulus of Elasticity of Highly Elastic Materials as a Function of the Degree of Compression, by B. N. Barten'ev with the collaboration of E. N. Novikova.

Full translation.

RUSSIAN, per, Soviet Lab, Vol XV, 1949, pp 1334-1339.

sci - Chem

AEC Tr 1306

A-935

Sci Lib 51/2820

Effect of Iodide on the Properties of Extra Fine-
Grain Nuclear Emulsions, by E. N. P. Novikova, 11 pp.

RUSSIAN, per, Zhur Nauch i Prik Potog i Kinematog,
Vol IV, Jan-Feb 1959, pp 49-55.

CIA/FDD XX-765

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Mar 60

USIB INTERNAL USE ONLY

109,752

Special Fine-Grained Emulsion for Nuclear Research, by
M. P. Novikova, E. I. Prokof'eva, 8 pp.

N.A. Perfilov,
RUSSIAN, per, Atomnaya Energiya, Vol IV, No 1, 1958,
pp 45-51.

Consultants Bureau

Sci - Nuclear Phys

Dec 58

77,504

Properties of Fine-Grain Nuclear Emulsions Depending
Upon the pH and the Temperature of Emulsification and
First Ripening, by V. I. Zakharov, H. R. Kovikova,
14 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kino, Vol IX,
No 1, 1964, pp 21-27.

CIA/FED IX-1587
NO FOREIGN DISSEM

Sci
Oct 64
USIB Internal Use Only

268,054

Hypersensitization of Very Fine-Grain Nuclear Emulsions
With Triethanolamine, by N. R. Novikova.

RUSSIAN, per, Zhur Nauch i Prikl Fotogi Kinematog,
Vol VII, No 2, 1962, pp 86-90.

NLL Ref: 5828.4 1963 (10 349)
(Loan)

Sol - Physics
Oct 63

240, 249

Electron-Microscopic Investigation of Emulsification and Ripening Processes of Very Fine-Grain Emulsions, by N. R. Novikova, V. I. Zakharov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinesmatografii, Vol VI, No 4, 1961, pp 247-250.

CIA FTD-XX-1336
NO FOREIGN DISSEM

Sci - Electron
6 Mar 1963

USIB INTERNAL USE ONLY

223,989