

Meteorologists of Kazakhstan: Participants in
the IGY, by I. Porfir'yev, V. Nikitin, 3 pp.

RUSSIAN, per, Kazakh Pravda USSR, No 236,
Col 5-7, 1958, p 3.

SLA 59-12690

Sci
Jan 60
Vol 2, No 7

104,826

Behaviour of Sulphur in the Cooking of Spruce
Wood with Sodium Sulphide, by V. Shchegolev,
V. Nikitin.

RUSSIAN, per, Zhurnal Prikladnoi Khimii

No. 7, 1964, pp 3-7

CHIRP/No 7-30

V. NIKITIN

Sci -
Aug 67

335-569

49
Concerning the Question of the Mechanism of
Reduction of Sodium Sulfate by Carbon, by V.A. Nikitin,
T.I. Kunin.

RUSSIAN, per, Zh Vses Khim Obshchest in U.S.S.R.
Mendeleeva, Vol 5, 1960, pp 350-352.

AI-Trans-205

V. A. Nikitin

July 68

384-691

USSR. CHEMICAL-INDUSTRY ENTERPRISES, BY
V. A. NIKITIN, 8 PP.

RUSSIAN, PER, MECHANIZATSIYA I INTENSIVIZATSIYA
PROIZVODSTVA, NO 11, 1982, PP 31-35.

JPRS 17519

USSR
ECON
NOV 6)

324,301

A full-color photographic printing machine for reproducing pictures on slides and films containing medical and dermatological preparations. (Report 2), by B. V. Egorov.

• 2012, 6 FEB

CONFIDENTIAL

1. Mr. J. Edgar Hoover, Director, Federal Bureau of Investigation, Washington, D. C.

24-219.

100-111-25-013-67

V. A. Nikitin

5173-1011

24/05/2014 14:51

362-211

Estimate of the Upper Limit of the Charge-Exchange
Cross Section for the pn Interaction at 8.5 Bev, by
V. A. Nikitin, B. N. Tsyganov, 3 pp.

RUSSIAN, per, Zhur Zhurper i Teoret Fiz, Vol XL, No 4
1961, pp 1027-1030.

169,971

AIP
Sov Phys - JETP
Vol XIII, No 4

Sci

Relationship Between the Scanning Speed and the
Resolving Power of a Spectral Instrument, by V. A.
Nikitin, 5 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol IV, No 4,
1958, pp 523-525.

CIA/TDD XX-678

NOT RELEASABLE TO FOREIGN NATIONALS

SLA 59-1722

Sci - Physics

Sep 59

USIB INTERNAL USE ONLY

98,059

High-Speed Infrared Spectrometer for the 0.8-3.0
Band, by G. M. Dmitryevskiy, B. S. Neporent, V. A.
Mikhlin, 3 pp.

RUSSIAN, per Optika i Spektroskop, Vol III, No 2,
1957, pp 180-181.

SLA R-3264

Sci
Jul 59

93,042

Study of the Adsorption of Ordinary and Heavy
Water on Microporous Glass by the Infrared
Adsorption Spectrum, by V. A. Nikitin, and
co-workers, 12 pp.

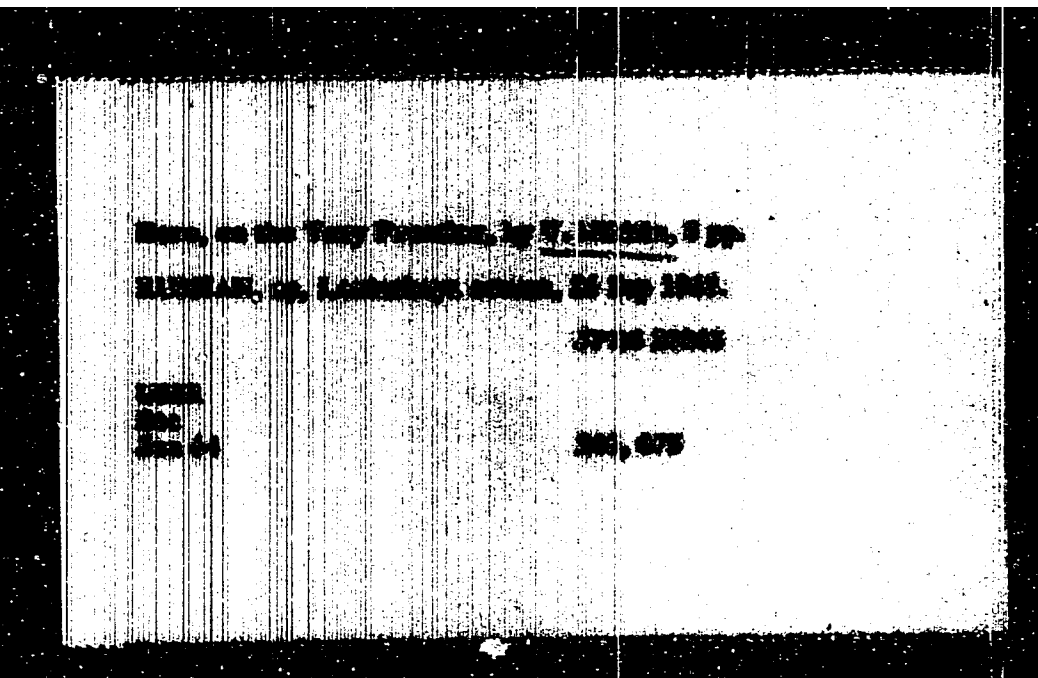
RUSSIAN, no par, Zhur Fiz Khim, Vol XX, No 1,
1956, pp 117-128.

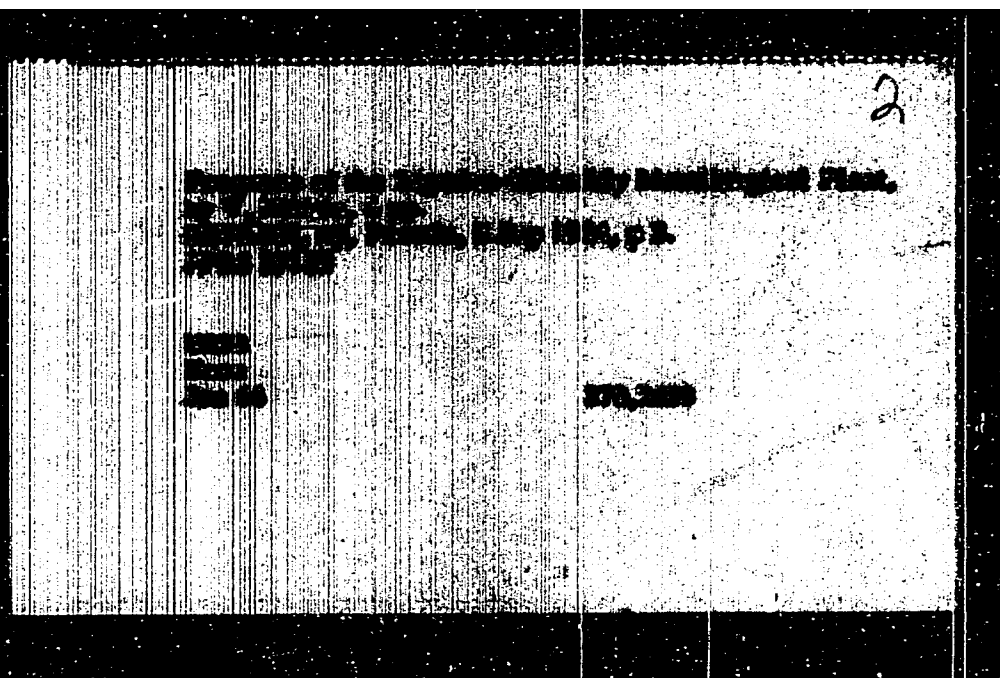
Tech and Comm Tr

Sci - Chemistry

37,248

Aug 56 CTS/Dex





(FND 28077)

Luminescence Analysis in the National Economy, by
A. V. Margarin, V. A. Nikitin, 23 pp.

RESEARCH, no par, Prilozhenie, No 3, Moscow, May 1954, pp
87-92.

CDL/FND U-8432

38, 2/2

USER

Sci - Physics

Influence of Liquid Sodium on Relaxation of Stresses
in Steel, by V. I. Nikitin, 8 pp.
RUSSIAN, in: Stress in Metals--Bernie Stacey, 1963,
pp. 300-306.
JPRS 29,116

USCIBR
Sci.-44/Int.
May 65

29,117

71
DURING RAPID TEST OF METAL IN
LIGHT METAL UNDER CONDITIONS OF
TRANSITION, by V. I. Nikitin, S. P.
RESEARCH, doc. Zavodskaya laboratoriya.
Vol. XXX, No. 1, 1964, pp 213-215.

ENG 1187
FILE 11-05-143

V. I. Nikitin

Doc 1187
Oct 65

1964, 1965

Tertiary Trihydric Alcohols of the Acetylene and Ethylene Series and Their Chemical Conversions.
XXVI. Hydration of 5-Methyl-2-(1-Hydroxycyclopentyl)-Hexyne-3-Diol-2,5 and 2,4-Di(1-Hydroxycyclopentyl)-Butyn-3-ol-2, by V. I. Nikitin, A. B. Zegel'man, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 40-45.

CB

SCI
Oct 62

216,141

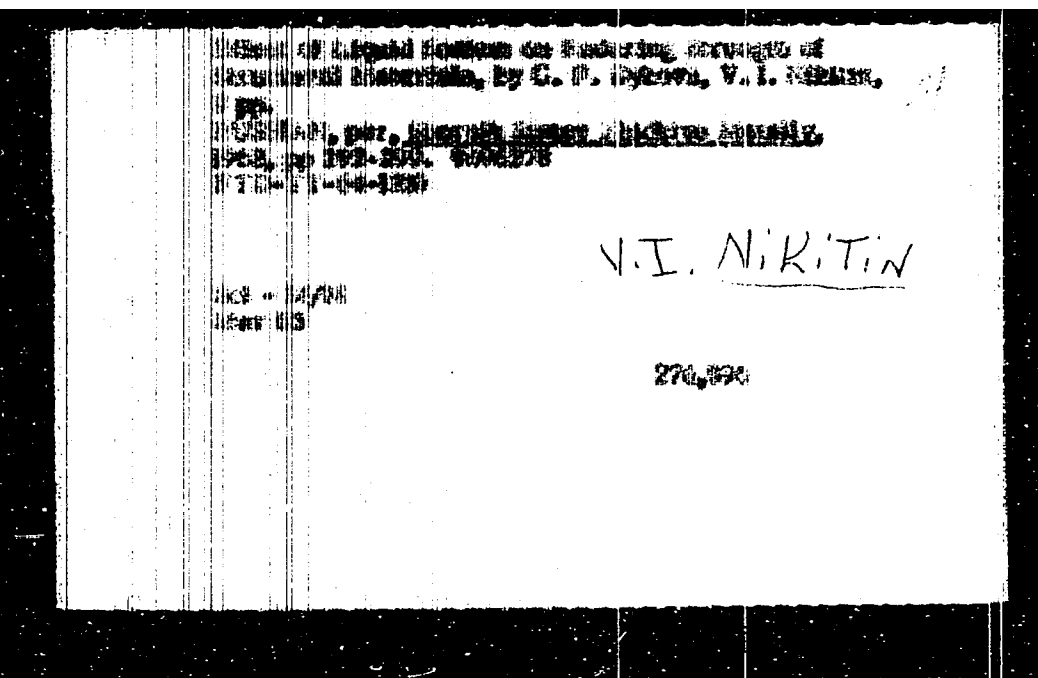
Tertiary Triatomic Alcohols of the Acetylene and
Ethylene Series and Their Reactions. XXIX. Action
of Acetic Anhydride on α -Oxides of 1.2.5-Triols of the
Ethylene Series, by V.I. Bikitin and M.M. Tulyaganov,
6 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1783-1788.
CB

Sci

May 64

259623



A Revised Parametric Relation for Long-Term Strength,
by V. I. Nikitin, 3 pp.

RUSSIAN, per. Zavod Lab. Vol XXVII, No 1, 1961.
pp. 71 - 73

ISA

198,345

Sci.
Apr 62

Tertiary Dihydric Alcohols of the Acetylene
Series and their Transformations. VI. Synthesis
of 7,3,6-Trimethyloctyn-4-triol-2,3,6; 3,4,7-
Trimethylnonyn-5-triol-3,4,7; 2-Methyl-5-
(1-hydroxycyclopentyl)-hexyn-3-diol-2,5, and 2,4-
-Di-(1-hydroxycyclopentyl)-butyn-3-ol-2., by
E. V. I. Nikitin and S. D. Savranskaya, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 6, 1955, pp 1106-1110.

Consultants Bureau

41,335

Scientific - Chemistry

A Method of Processing the Results of Long-Time
Strength Tests, by V.I. Nikitin, 6 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 12, 1959,
pp 1492-1496.

Instruo Soc of Amer

135,407

Sol
Jan 61

Tertiary Triatomic Alcohols of the Acetylene Series
and Their Reactions, XI. Hydrogenation of 2,3,6 -
Trimethyloctane-4-Triol-2,3,6; 3,4,7-Trimethyl-
nonane-5-Triol-3,4,7 and 2,4-Di-(1-Hydroxycyclopentyl-
butin-3-ol-2, by V. I. Nikitin and I. M. Timofeeva,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7,
1957, pp 1814-1817.

Consultants Bureau

Sci - Chem

74, 136

Oct 1958

Tertiary Triatomic Alcohols of the Acetylene Series
and their Transformations. V. Dehydration of 3,4,
7-trimethyloctyne-5-triol-3,4,7, by V. I. Nikitin,
A. Kh. Khamatov, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,
1954, pp 1390-1396. CIA C 41477

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dax

33,305

(SF-1879)

The Reaction of A. Ye. Favorakiy in the Synthesis
of Tertiary 1,2,5-Triols of the Acetylene Series, by
V. I. Nikitin, 16 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 183-197.

JPFB 11959

Sci - Chem

184, 766

Feb 62

Tertiary Trihydric Alcohols of the Acetylenic Series
and Their Transformations. XII. The Hydration of
3,4,7-Trimethyl-5-nonyne-3,4,7-triol, by V. I. Nikitin,
A. B. Zegel'man, 7 pp

RUSSIAN, part. Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 1898-1904

Consultants Bureau

Sci - Chemistry

122,057

✓
The Use of Infrared Absorption Spectra for Determin-
ing the Crystallinity and Melting-Temperature In-
terval in ~~PE~~ Polyethylene, by V. I. Nikitin, E. I.
Pokrovskiy, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 735. CIA C 40664

Columbia Tech Tr

31,745

Scientific - Physics

Feb 56 CTS/DEK

Tertiary Trihydric Alcohols of the Acetylene and Ethylene Series and Their Chemical Conversions. XXV. Mechanism of Hydrogenation of Polyhydroxyl Acetylene Derivatives, by V. I. Nikitin, N.V. Maierova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 33-35.

CB

Sci
Oct 62

216,140

Tertiary Acetylenic Triols and Their Transformations.
IV. Dehydration of 2,3,6-Trimethylheptyne-4-triol-
2,3,6, by V. I. Nikitin, A. Kh. Khamatov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1474-1479. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,920

Tertiary Triatomic Alcohols of the Acetylene Series
and Their Transformations. VII. Hydrogenation of
2, 3, 6-Trimethylheptyne-4-triol-2, 3, 6; 3, 4, 7-
Trimethyl-octyne-5-triol-3, 4, 7; 2-Methyl-5-(1 Hydro-
xycyclohexyl)-Hexyne-3-diol-2, 5, and 2,4-Di-(1
Hydroxycyclohexyl)-Butyne-3-ol-2, by V. I. Nikitin,
I. M. Timofeyeva, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 7,
1955, pp 1334-1342. CIA C 42051

Consultants Bureau

34,249

Scientific - Chemistry
May 56 CTS/dex

Tertiary Triatomic Alcohols of the Acetylene Series
and their Transformations. VIII. Dehydration of
Tertiary Ethylenic Glycerols: 2,3,6-Trimethylhep-
tene-4-triol-2,3,6; 3,4,7-Trimethyloctene-5-triol-
3,4,7; 2-Methyl-5-(1-hydroxycyclohexyl)-hexene-3-
diol-2,3, and 2,4-Di(1-hydroxycyclohexyl)-buten-
3-ol-2, by V. I. Nikitin, I. N. Timofeeva, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1526-1535. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,094

Jun 1956/Dex

Tertiary Trihydric Alcohols of the Acetylenic Series and Their Transformations. II. Synthesis of 3,4,7-Trimethyl-5-Octyne-3,4,7-Triol, 2,5-Dimethyl-5-(1-Hydroxycyclohexyl)-3-Pentyne-2,5-Diol, and 2,4-Di-(1-Hydroxycyclohexyl)-3-Butyne-2-Ol, by V. I. Nikitin, S. D. Savranskaya, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 7, Jul 1953, USSR, pp 1145-1152.

19,404

Consultants Bureau

Scientific - Chemistry

CDS/DEK

Tertiary Trihydric Alcohols of the Acetylenic Series and Their Transformations. III. Potassium Permanganate Oxidation, by V. I. Nikitin, S. D. Savranskaya, 8 pp.

Full translation.

RUSSIAN, no par, Zhur Opashch Khim, Vol XXIII, No 8, 1953, pp 1330-1337. CIA ID/P2360

20,125

Consultants Bureau

Scientific - Chemistry

Dec 54 CTS/DEX

JUL 62

Tertiary Trihydric Alcohols of the Acetylenic and Olefinic Series and Their Conversion Reactions.

XXIV. Oxidation ~~XXIV~~ With Peroxyacetic Acid of 1,2,5-Triols of the Olefinic Series-2,3,6-Trimethyl-4-Octene-2,3,6-Triol; 3,4,7-Trimethyl-5-Nonene-3,4,7-Triol; and 5-Methyl-2-(1-Hydroxycyclopentyl)-3-Hexene-2,5-Diol, by V. I. Nikitin, M. M. Tulyaganov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, 1961, pp 2538-2541.

XI CB

205,258

Sci
Jul 62

Tertiary Trihydric Alcohols X of the Acetylenic and Olefinic Series and Their Conversion Reactions.

XXIII. Oxidation with Peroxyacetic Acid of Olefinic 1,2,5-Triols-2,3,6-Trimethyl-4-Heptene-2,3,4-Triol; 3,4,7-Trimethyl-5-Octene-3,4,7-Triol; 5-Methyl-2-(1-Hydroxycyclohexyl)-3-Hexene-2,5-Diol; and 2,4-Di(1-Hydroxycyclohexyl)-3-Butene-2-Ol, by V. I. Nikitin, M. M. Tulyaganov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, 1961, pp 2534-~~2536~~ 2537.

CB

205,257

Sci

Tertiary Trihydric Alcohols of the Acetylenic Series
and Their Transformations. XVI. Synthesis of
5-methyl-2(1-hydroxycyclopentyl)-hexen-3-diol-2, 5.,
by V. I. Elkitin, I. M. Timofeyeva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 557-559.

CS

Sci

May 61

154, 183

Influence of Liquid Sodium on the Long-Time Strength
of Structural Materials, by G. P. Gyrova and V. I.

~~Abstract, in, Relative Strength—Bibliography, 1963.~~ 75

pp. 200-203.
APR 67, 6

V. I. Nikitin

THREE
Sol.-Chem.
May 65

27, 726

Nikitin, V. I.
THE DETERMINATION OF TIME-TO-RUPTURE OF
METALS UNDER CONDITIONS OF VARYING STRESS
AND TEMPERATURES. Mar 64
Order from SIC \$12.00

Trans. of Akademiya Nauk SSSR Izvestiya / Metallurgiya i Gornoe Delo, 1963, no. 5, p. 116-120.

(Metallurgy, TT, v. 12, no. 2)

TT-64-12841

I. Nikitin, V. I.
II. Scientific Information
Consultants Ltd.,
London (England)

36299

Office of Technical Services

Tertiary Trihydric Alcohols of the Acetylenic Series and
Their Transformations. XVII. Dehydration of Tertiary
Olefinic Triols to the Corresponding Substituted
Dihydroxyrenols, by V. I. Nikitin, I. M. Timofeyeva,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 2, 1960,
pp 560-563.

CB

Sci

May 61

154,185

Tertiary Triols of the Acetylene Series and Their
Reactions. X. Potassium Permanganate Oxidation of the
Ethylenic Triols: 2, 3, 6-Trimethylhepten-4-Triol-
2, 3, 6; 3, 4, 7-Trimethylocten-5-triol-3, 4, 7; 2, 5-
Dimethyl-5-(1-Hydroxycyclohexyl)-Penten-3-Diol-2, 5
and 2, 4-Di-(1-Hydroxycyclohexyl)-Buten-3-ol-2,
by V. I. Nikitin, I. M. Timofeyeva, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2175-2179.

56,512 Consultants Bureau

Sci - Chem

Dec 57

S-199/60

(NY-3735).

On a Theory of the Origin of Pegmatites, by
V. D. Nikitin, 103 pp.

RUSSIAN, per, Zapiski Leningradskogo Ordена
Lenina i Ordена Trud Krasnogo Znameni Gornogo
Inst, Vol III, No 2, 1955, pp 44-117.

JPRS 2665

Sci - Geophys, geology
Jun 60

117, 340

Tertiary ~~TRI~~ Trihydric Acetylenic Alcohols
and Their Conversions. XX. Structure of the
Dehydration Products of Ethylenic 1,2,5-Triols,
by V. I. Nikitin, G. I. Lilitenshteyn, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, ~~2~~
No 5, 1960, pp 1461-1470.

CB

164, 6⁶ 1

Sci

Jul. 61

Tertiary Trihydric Alcohols of the Acetylenic Series and Their Transformation. XVIII. Oxidation by Potassium Permanganate of Triols of the Acetylenic and Olefinic Series, by V. I. Nikulina, S. D. Savranskaya, I. M. Timofayeva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 764-770.

CB

Sci
Apr 61

147,555

Tertiary Trihydric Alcohols of the Acetylenic Series
and their Transformations. XIX, Oxidation of Sub-
stituted Dihydro-5-Pyrans, by V. I. Nikitin,
I. M. Timofeyeva, 5 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Ser. Khim. Nauk, Vol. XXX, No 3, 1960,
pp 771-775.

(CB

Sci -
Apr 61

147,556

Tertiary Triatomic Alcohols of Acetylene Series
and Their Transformations. XV. Hydration of 5-
Methyl-2-(1-Hydroxycyclohexyl)-3-Hexyne-2,5-Diol
and 2,4-bis(1-Hydroxycyclohexyl)-3-Butyne-2-ol, by
V. I. Nikitin, A. B. Zigel'man, 4 pp.

RUSSIAN, per, Zhur Obshch, Vol XX, No 1, 1960,
pp 124-127.

CB

Sci

Feb 61

144,103

②
Tertiary Triatomic Alcohols of Acetylene Series and
Their Transformations. XIV. Hydration of 3,4,7-
Trimethyl-5-Octyne-3,4,7-Triol and 2,3,6-Trimethyl-
4-Octyne-2,3,6-Triol, by V. I. Mikitin, A. B.
Zegelman, 8 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 115-123.

GB

Sci

Feb 61

144,102

Tertiary Trihydric Alcohols of the Acetylenic Series and Their Transformations. II. Dehydration of 2-Methyl-5-(1-Hydroxycyclohexyl)-Hexyne-3-Diol-2,5- and 2,4-Di-(1-Hydroxycyclohexyl)-Butyne-3-2 Ol-2, by V. I. Nikitin and A. Kh. Khachatov, 8 pp.

Full tr

RUSSIAN, as per Zhur Obshch Khim, Vol XVI, No 2, 1956, pp 416-422. CIA 90070/2 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

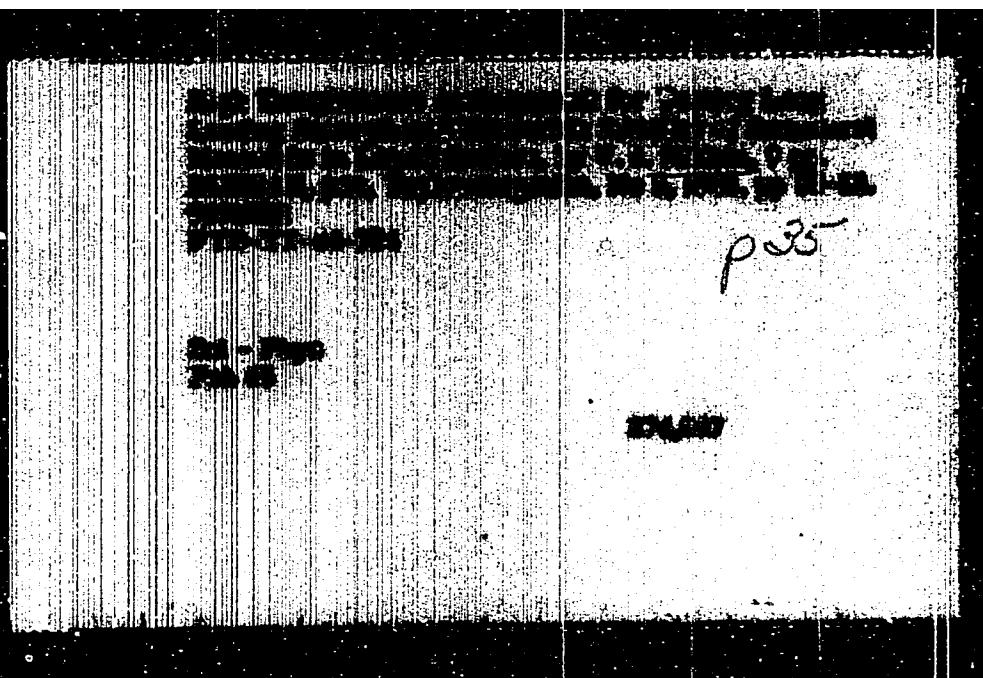
41,691

Effect of Liquid Sodium on Relaxation of Stresses
in Steel, by V. I. Nikitin, 8 pp.
RUSSIAN, per, Strength of Materials, 1961, pp 300-307. 409197
FTD-FT-45-123

Sci - 115/11
Mar 65

V.I. NIKITIN

276,913



NIKITIN, V. K.

Super-Finish of Bronzes and Brasses.

RUSSIAN, Stand 1 Instrument, Vol XX, Sep 1949.

Sci Museum Lib
59/1019

A8482

The Role of Vaccination-Immunity in Protecting
the Organism Against Inhalatory Infections
Communications II), by V. M. Nikitin. UNCL

RUSSIAN: per, Zhur Mikrobiol, Epidemiol i Immunobiol,
No 2, 1958, pp 130-131.

DSIS DRB, Canada T 292 R

Pergamon Institute
Available Br 5 Lib

Jun 59

61-20126

Nikitin, V. M.

EFFECT OF CADMIUM ON DEHYDRATION OF
ETHANOL OVER ALUMINA. [1961] 4p. 4 refs.
Order from OIS or SLA \$1.10 61-20126

1. Nikitin, V. M.

Trans. of Zhurnal Obshchei Khimii (USSR) 1945, v. 15,
p. 273-276.

DESCRIPTORS: *Ethanol, Decomposition, *Cadmium
compounds, Nitrates, Chemical reactions, Dehy-
dration, *Aluminum compounds, Oxides, Dehydro-
genation, Catalysts.

185863

Decomposition of ethanol over alumina with an ad-
mixture of cadmium nitrate was studied. Addition of 1
mole cadmium nitrate to 60 moles alumina causes con-
version of the latter from a dehydrating catalyst to a
dehydrogenating catalyst, and with a larger amount of
cadmium present the character of conversion of alco-
(Chemistry--Physical, TT, v. 7, no. 2) (over)

Office of Technical Services

Improvement of Work of the Mining Industry of
the Central Asian Soviet Republics, by V. A. Shkutin,
5 pp.

RUSSIA, per, Sverdlovskaya Pribluzhennost, No 5,
September-October 1964, pp 1-3.

UFRS 29174

USSR, Asia

Book

Mar 65

276,869

Aerogenic Immunization Against Some Zoonoses
with Dry Combined Powdered Vaccines, by I. I.
Aleksandrov, I. Ye. Gefen, I. S. Garin, K. G.
Gapochko, V. M. Nikitin, A. A. Antonova, V.
V. Mishchenko

RUSSIAN, mo per, Voenno Med Zhur, No 12,
Moscow, Dec 1960, pp 65-70

US JPRS 7995

Sci
Mar 61

143,555

Use of the Burr Method for Studying a
Stressed State of Thin-Walled Structures,
by V. M. Vikitin, Sr.
Moscow, USSR, Zhurnal Prikladnoi Mekhaniki
(Applied Mechanics Journal), No. 2, 1961, pp
32-38, 670

V. M. Vikitin
32, 38

32
32 67

CO₂ Welding 30KhGSA Steel in the Hardened State,
by M. V. Ignatovskiy, V. M. Nikitin, G. P. Murav,
7 pp.

RUBENIAN, par, Svaroch Proiz, No 1, 1960, pp 4-6.

British Welding Res Assoc

Eel.

Doc 60

154, 516

57
Quantitative Distribution of Benthic Macrofauna
in the Black Sea, by N. N. Nikitin, 52 pp.
RUSSIAN, per, Trudy Instituta Okeanologii,
Vol. LXXIX, 1964, pp 285-329.
NAV/DOC/Trans-461-69

V. N. NIKITIN

Sci/BSM
June 70

Quantitative Distribution of Benthic Macrofauna
in the Black Sea, by V. N. Nikitin.
Memorandum, per, Early East China, Vol 69, 1968,
pp 237-339.
Capt of Navy 500 Teams 461

V. N. Nikitin

201-1001
Sept 69

391,

THE INFLUENCE OF PROLONGED CHANGES IN FLOODING
ON THE LENGTH OF LIFE, METABOLISM AND ENDOCRINE
GLANDS OF RATS, BY V. R. SHUTIN, 6 PP.

RUSSIAN, IN, REPORT GENETIKON I : GENETIK,
LENGUEN, 1962, PP 13-20.

PPS 17570

SCI-MED
MAR 63

204,122

Techniques and Results of In Situ Investigations of
the Elastic Properties of Limestones by Seismic
and Ultrasonic Methods, by V. N. Nikitin, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1962, pp 1045-1055.

AGU

Sci

Dec 62

232,668

Stretching of Polymers Under Polarized
Infra-Red Light, by V. K. Nikitin, M. V.
Vol'menshtein, et al.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXV,
1955, pp 2486-2491.

CSIRO

Sci - Phys
Jul 52

204,906

Changes in the endocrine glands Due to Ageing,
by V. M. Mikitin, 18 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol L, No 2,
1960, pp 192-210.

Oliver & Boyd

Sci

Apr 61.

144, 473

Investigations in the Field of Rotational
Isomerism. II. Rotational Isomerism in
Isoprene, by V. N. Nikitin, T. V. Iakovleva,
6 p. pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII,
No 4, 1954, pp 697-699.

SLA 60-161834

Sci
Vol IV, No 7
Apr 62

192,649

Determining the Thickness of a Weathered Layer on
Rocky Ground by Field Seismic Prospecting, by
V. N. Nikitin, 8 pp.

RUSSIAN, per, Iz Ak ~~NAK~~ Nauk SSSR Geofiz, No 12,
1962, pp 1717-1728.

AMU

Sci.
Jan 62

233,589

Russian Studies on Age-Associated Physiology,
Biochemistry, and Morphology, by V. N. Nikitin.

RUSSIAN, bk, publ by Kharkov Order of Labor of the
Red Banner State University, imeni A. M. Gorkiy
Press, Kharkov, 1958, pp 1-41. Par tr, 201 pp.

CIA 9049950

NIH

Sci - Medicine
Aug 60

122,763

Investigation of the Frequency Tuning of
a Molecular Oscillator by Modulating the
Emission Line with the Aid of an External
Magnetic Field, by V. V. Nikitin, A. N.
Orayevskiy, 6 pp.

RUSSIAN, per, Radiotekh i Elektron, No 5,
1962.

AIRK

Sci

Jan 63

220,288

Spectroscopic Study of Substituted Acryl- and
Methacrylamides and Their Reactivity in
Polymerization, by Yu. ~~REDACTED~~ Pao-shan, V. S.
Nikitin, 5 pp.

RUSSIAN, per, Zhur Strukturay Khimii, Vol III,
No 3, 1962, pp 287-291.

CB

Sci
Jun 63

234,069

The Stimulation by ATP of Protein Synthesis
in Liver Homogenates During Ontogenesis, by
V. N. Nikitin, R. I. Golubitskaya, 3 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6,
1959, pp 1023-1025.

Consultants Bureau

Sci

Jul 60

120,355

47
Quantitative Distribution of Benthic Macrofauna
in the Black Sea, by V. N. Nikitin, 59 pp.
RUSSIAN, per, Trudy Instituta Okeanologii,
Vol. LXXX, 1964, pp 295-329.
Dept of Navy HOO Trans 461

V. N. NIKITIN

Sci/BAH
July 70

62-17741

Nikitin, V. N. and Volchek, B. Z.

THE STUDY OF POLYMERS BY MEANS OF INFRA-
RED SPECTROSCOPY. [1962] 10p.

Order from ATS \$15.45

ATS-73P60R

Trans. #Zavodskaya Lab[oratoriya] (USSR) 1962, v. 28,
no. 1, p. 49-55.

DESCRIPTORS: *Polymers, *Infrared spectroscopy.

- I. Nikitin, V. N.
- II. Volchek, B. Z.
- III. ATS-73P60R
- IV. Associated Technical
Services, Inc., East Orange
N. J.

C222358

Office of Technical Services

(Physics--Spectroscopy, TT, v. 8, no. 5)

The Nucleotide Composition of Liver Ribonucleic and
Deoxyribonucleic Acids From Animals ~~xx~~ of
Different Ages, by V. N. Nikitin, Ts. M. Shereshevskaya
3 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,
pp 1062-1064.

CB

205,222

Sci
Jul 62

Recording of Converted Refracted $P_1S_2P_1$ Waves
for the Purpose of Computing the Elastic Constants
of Diabase Covered by Alluvium, by V. N.
Nikitin, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 8, 1959, pp 1114-1126.

Amer Geophys Union

Sci
Aug 60

124,456

Apparatus for the Study of Infrared Absorption
Spectra at Various Temperatures, by V. M. Nikitin,

RUSSIAN, per, Priory i Tekh Ekaper, No 1, 1957,
pp 116.

ATS RJ-899

Sci - Electron
Jul 59

Dept. of Physics
TN-7 E-57

No 88

91,253

On the Euryhalinity of Some Species of the Black
Sea Bottom-Fauna and the Possibility of Their
Transplantation Into the Sea of Azov, by V. N.
Iltchenko, E. P. Turpayeva. UCL.

RUSSIAN, per, Trudy Inst (Nauchn Ak Nauk SSSR,
Biol Morey, Vol XX, 1957, pp 60-87.

Consultants Bureau

Sci - Biol
Oct 59

98551

Concerning two Crystalline Modifications of 1,4-trans-
polybutadiene, by V. N. Elkutin, L. A. Volkova, N. V.
Mikhaylova, 7 pp.

RUSSIAN, per, Vysokomol Soyedin, Vol I, No 7, 1959,
pp, 1094-1099.

pp

164, 757

Sci

Aug 61

Bioecologic Groupings and Quantitative Distribution
of Benthic Fauna in the Eastern Part of the Southern
Shore of the Black Sea, by V. N. Nikitin. UNCLASSIFIED

RUSSIAN, per, Trudy Sevastopol'skoy Biologicheskoy
Stantsii, Akademiia Nauk SSSR, Vol VI, 1943, pp
256-273.

Navy Tr 1903/BD-30

Sci
Nov 58

Ecology

75, 171

Determination of the Crystalline State and the
Melting Points of Polyethylene by Their Infrared
Absorption Spectra, by V. N. Nikitin,
E. I. Pokrovskiy, 5 pp.

RUSSIAN, thrice no per, Dok Ak Nauk SSSR,
Vol KCV, No 1, 1954, pp 109-110.

CIA/RDP/X-1605

KT-216

22,841

Scientific - Chemistry A9 55 CES

Pooling Processes in the Black Sea Settlement of
Larvae in the Gelendzhik Region, by V. N.
Nikitin, Z. P. Turpayeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1978, pp 172-.

Amer Inst of Biol Sci

Sci - Med

96,100

Study of Polyamides in Polarized Infrared Light, by
B. Z. Volchek, V. N. Nikitin, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXVII, No 8,
pp 1836-1839.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 8

Sci - Phys

Jun 58

64,761

✓ Hydrogen Bonding in 6-Caprolactam and Polycaprolactam,
by V. N. Nikitin, 6 pp.

RUSSIAN, bimo par, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 92-97. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,575

Formation Conditions of Gypsum in the
South Wing of the Moscow Basin, by H. M.
Nikitin, A. P. Yanyrev, Spp.
RUSSIAN, per, Investiya Akademiiy Nauk,

H. M. Nikitin 323,261

Sci - Earth Sciences
Apr 67

Infrared Spectroscopy of the Hydrogen Bond at Low
Temperatures, by V. N. Nikitin, N. G. Yaroslavskii.

Full Translation.

RUSSIAN, Dokl Ak Nauk SSSR, Vol LXXVII, No 6, 1951,
pp 1015-1018.

AEC Tr 1123

Sci - Physics

Feb 52 CTS

Handwritten:
A8484

Quantitative Distribution of Mussels (*Mytilus*
galloprovincialis Lam) in the North-Western Part of
the Black Sea, by V. N. Nikitin, 3 pp.

V. N. Nikitin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4,
1958, pp 893-895.

Amer Inst of Biol Sci

Sci - Med

97,012

The Stretching of Gatta-Parsha: Infrared Absorp-
tion Study, by B. Z. Volchek, V. N. Nikitin,
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXVIII, No 8,
1958, pp 1753-1758.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol. III, No 8

Sci - Phys

Mar 59

83,512

Abstracts of
Stretched Films of Polymers in Polarized Infrared
Light, by V. N. Nikitin, T. V. Volkenstein, B. Z.
Volchek

High Polymers Institute Acad. Sci. USSR

CIA/FDD X-2731

Infrared Absorption Spectra of Nitrocellulose
Solutions, by V. N. Nikitin, 7 pp.

RUSSIAN, per, Zhur Fi. Khin, Vol XXIII, No 7,
1947, pp 766-69.

CIA/FDD/X-1319

" " X-3421

Scientific - Physics
CTS/DEX

ASL13 68-39

12,073

Investigation of Cellulose and Its Derivatives by
Infrared Absorption Spectra, by V. N. Nikitin,
18 pp.

RUSSIAN, por, Zhur Fl. Khim, Vol XXIII, No 7, 1949,
pp 775-785.

CIA/FDD/X-1315

" " X-3420

Scientific - Chemistry
CPS/DEX

11,966

ASL: B-6B-39

The Role of Vaccination Immunity in Protection
Against Air-Borne Infection - I, by V. M. Nikitin,
3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 12, 1957, pp 90-92.

Pergamon Inst

Sci - Med
Jan 59

78,879

Infrared Absorption Spectra of Ethyllithium
Dissolved in Benzene, Hexane and Diethyl Ether,
by V. N. Nikitin, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 873-875.

ATB RJ-1998

/Sci - Chem

Jan 60

105 689

One of the Founders of Comparative Physiology in this
Country, by V. N. Rikhsin, Nikolai Fedorovich Baletskiy
1 pp.

HERMAN, per, Fiz Zhiv SSSR in I. M. Sechenova, Vol
XLIV, No 7, 1958, pp 654-697.

Pergamon Inst

Sci - Med

Jan 59

80,287

Investigation of the Hydrogen Bond in Some
Chelate Compounds Using Infrared Ab-
sorption Spectra, *pp.* G. Kuznetsov and
V. N. Kuznetsov, *ibid.*

RUSSIAN, *pp.* Kuznetsov, *ibid.*, Vol. XXVIII,
No. 2, 1958, *pp.* 285-287.

Consultants Bureau

Sci - Chem

Aug 59

85,694

(NY-7204)

Adoption of Mechanization on the Line Jobs at the
LTU [Line-Maintenance Centers of Moscow Oblast'],
by V. P. Nikitin, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 7 (267), 1962.

JPRS 15603

Sci

Oct 62

213,123

NIKITIN, V. P.

Doklady Akademii Nauk Sssr, vol. 56, 1947,
no. 5, pp. 477-480; 3 figures, 1800 words.

Method of Welding Metals by Separate
Processes of Fusion.

Brutcher Trans, Order No. 2553, \$3.45

AP 485