

Electrokinetic Phenomena Applied to the Electro-
Dialysis Process. by I. I. Zhukov.
RUSSIAN, per, Uspekhi Khimii, Vol 12, No 4, 1943,
pp 265-286.
NLL 5828.4F (11848)

Sci - Chem
Aug. 67

338,651

Sept.

178/60

(NY-4708)

Chemiluminescence of Flames, by V. Kondrat'yev,
25 pp.

RUSSIAN, per, Vapekh Khim, Vol XII, No 4, 1943,
pp 308-317.

JPRS 5539

Sci - Chem

Sep 60

126,087

Finkel'shtein, B. N.
VISCOSITY OF SOLUTIONS OF ELECTROLYTES
Bertha P. Klenova, tr. 13 Sep 62, 11p [TVA]-3992.
Order from OTS, SLA, or ETC \$1.60 TT-63-24283

Trans. of Uspekhi Khimii (USSR) 1943, v. 12,
p. 472-479.

DESCRIPTORS: *Electrolytes, Solutions, Viscosity,
Equations.

(Chemistry--Physical, TT, v. 11, no. 2)

TT-63-24283

I. Finkel'shtein, B. N.
II. TVA-3992
III. Tennessee Valley
Authority,
Wilson Dam, Ala.

Office of Technical Services

Petrov, A. A.
RECENT PROGRESS IN THE FIELD OF THE
CHEMISTRY OF HALOGEN DERIVATIVES OF
1,3-DIENES. [1961] 37p. 234 refs.
Order from OTS or SLA \$3.60 61-16892

Trans. of Uspekhi Khimii (USSR) 1944, v. 13,
p. 203-233.

DESCRIPTORS: *Halogen compounds, *Ethylenes,
Physical properties, Chemical properties.

Synthesis and physical and chemical properties of
halogenated derivatives of 1,3-dienes are reviewed.

(Chemistry--Organic, TT, v. 6, no. 8)

61-16892

I. Petrov, A. A.

125118

Office of Technical Services

Isp Khim

Vol 13, pp 234-52 (1954)

Internal Rotation + Rotational Isomerism

M. V. Val'Kenshtein.

*AEC Re. 313
Brookhaven*

Balandin, A. A.
D. I. MENDELEEV, THE PERIODIC SYSTEM OF
ELEMENTS AND CATALYSIS. [1961] 4p. 36 refs.
Order from OTS or SLA \$1.10 62-10823

[Condensed] trans. of Uspekhi Khimii (USSR) 1944,
v. 13, no. 5, p. 365-374.

DESCRIPTORS: *Chemical elements, *Catalysis,
*Periodic variations, Isotopes, Metals, Lattices, Ex-
change reactions, Hydrogen.

(Chemistry--Physical, TT, v. 7, no. 11)

62-10823

- I. Title: Mendeleev's periodic system
- I. Balandin, A. A.
- II. Mendeleev, D. I.

Office of Technical Services

Elagina, N. V. and Eidus, Ya. T.
REACTION BETWEEN CARBON MONOXIDE AND
ORGANOMAGNESIUM COMPOUNDS. [1961] 3p.
26 refs.
Order from OTS or SLA \$1.10 62-10824

[Condensed] trans. of Uspekhi Khimii (USSR) 1944,
v. 13, no. 5, p. 375-388.

DESCRIPTORS: *Carbon compounds, *Monoxides,
*Organic compounds, *Magnesium compounds,
Chemical reactions, Grignard reagents.

(Chemistry--Organic, TT, v. 7, no. 11)

62-10824

I. Elagina, N. V.
II. Eidus, Ya. T.

Office of Technical Services

Nazarov, I. N.
CHEMISTRY OF VINYLETHYNYLCARBINOLS. [1961]
37p. 74 refs.
Order from OTS or SLA \$3.60

61-20131

Trans. of Uspekhi Khimii (USSR) 1945, v. 14 [no. 1]
p. 3-41.

DESCRIPTORS: *Carbinols, *Vinyl radicals, Acetylenes, Condensation, Synthesis, Polymerization, Dehydration, Hydrogenation, Isomeric transitions, *Hydrocarbons, Ethers, Ketones, Diene synthesis, *Ethy-nyl radicals.

A review of this field is made, covering 60 references, for the most part studies by the author and his collaborators and dealing with synthesis of these carbinols, their physical constants, dehydration to hydrocarbons of the divinylacetylene series, their esterification, (Chemistry--Organic, TT, v. 7, no. 2) (over)

61-20131

I. Nazarov, I. N.

Office of Technical Services

Bag, A. A. and Egupov, T. P.
DETERGENTS FROM HIGH MOLECULAR PRIMARY
ALCOHOLS. [1961] [3]p. 25 refs.
Order from OTS or SLA \$1.10

62-10825

[Condensed] trans. of Uspekhi Khimii (USSR) 1945,
v. 14, no. 1, p. 56-64.

DESCRIPTORS: *Detergents, Wetting agents,
*Alcohols, Molecular structure, Catalysts.

(Engineering--Chemical, TT, v. 7, no. 11)

62-10825

I. Bag, A. A.
II. Egupov, T. P.

Office of Technical Services

62-10826

Mokhnatkin, M. P.
USE OF SIMPLE OPTICAL METHODS IN GROUP
ANALYSIS OF GASOLINES. [1961] 4p. 9 refs.
Order from OTS or SLA \$1.10 62-10826

I. Mokhnatkin, M. P.

[Condensed] trans. of Uspekhi Khimii (USSR) 1945,
v. 14, no. 2, p. 148-153.

DESCRIPTORS: *Gasoline, Hydrocarbons, Quantitative
analysis, Raman spectroscopy, Refractive index.

(Materials--Fuels, TT, v. 7, no. 11)

Office of Technical Services

Lel'chuk, S. L., Balandin, A. A., and Vaskevich,
D. N.

"SKELETON" CATALYSTS AND THEIR APPLI-
CATION IN ORGANIC CHEMISTRY. [1961] 17p.
187 refs.

Order from OTS or SLA \$1.60 62-10827

[Condensed] trans. of Izvestiya Khimii (USSR) 1945,
v. 14, no. 3, p. 185-212.

DESCRIPTORS: *Catalysts, Hydrogenation, Oxidation,
Condensation reactions, Catalysis, Dehydration,
Organic compounds.

(Chemistry--Organic, TT, v. 7, no. 11)

62-10827

I. Lel'chuk, S. L.
II. Balandin, A. A.
III. Vaskevich, D. N.

Office of Technical Services

Zhabrova, G. M.
MEETING ON METHODS OF INVESTIGATION OF
CATALYSTS. [1961] 3p. 1 ref.
Order from OTS or SLA \$1.10

62-10828

[Condensed] trans. of Uspekhi Khimii (USSR) 1945,
v. 14, no. 3, p. 255-258.

DESCRIPTORS: *Catalysts, Electron microscopy,
Asbestos fibers, Electrochemistry, Conferences.

(Chemistry--Physical, TT, . v. 7, no. 11)

62-10828

I. Zhabrova, G. M.

Office of Technical Services

Ketene, by A. Y. Yakubovich, 42 pp.

RUSSIAN, per, Uspel'hi Khim, Vol XIV, No 4, 1945,
pp 301-329.

SLA R-1040

Sci - Chemistry
Mar 58

59,764

Uspel'hi Khim, SLA - R-1040 - 1041

Kiselev, A. V.
NEW ADSORPTION METHODS OF DETERMINATION
OF ADSORBENT SURFACES. [1961] 10p. 86 refs.
Order from OTS or SLA \$1.10 62-10829

[Condensed] trans. of Uspekhi Khimii (USSR) 1945,
v. 14, no. 5, p. 367-394.

DESCRIPTORS: *Surfaces, *Adsorbents, Catalysis,
Surface areas, *Adsorption.

(Chemistry--Physical, TT, v. 8, no. 1)

62-10829

I. Kiselev, A. V.

Office of Technical Services

Tsiklis, D. S.
RESEARCH UNDER HIGH PRESSURES. [1961] 15p.
138 refs.
Order from OTS or SLA \$1.60 62-10830

[Condensed] trans. of Uspekhi Khimii (USSR) 1945,
v. 14, no. 6, p. 476-500.

DESCRIPTORS: *High pressure research, Gases,
Liquids, Solubility, Solids, Surface tension, Chemi-
cal reactions, Polymerization.

(Chemistry--Physical, TT, v. 7, no. 11)

62-10830

I. Tsiklis, D. S.

Office of Technical Services

62-10831

Frost, A. V.
FUNCTION OF CLAYS IN FORMATION OF OIL IN
THE EARTH'S CRUST. [1961] 8p. 34 refs.
Order from OTS or SLA \$1. 10 62-10831

I. Frost, A. V.

[Condensed] trans. of Uspekh. Khim. (II) (USSR) 1945,
v. 14, no. 6, p. 501-509.

DESCRIPTORS: *Clays, *Oils, Earth, Hydrocarbons,
Petroleum, Geology.

(Earth Sciences--Geology, TT, v. 7, no. 11)

Office of Technical Services

Voproski Khim, Vol XV, p63-80 (1946)

"Indications of Chain Reactions by Nitric
Oxide"

by V.E. Seldanovskii

ARL Dr # 205

Available @ Brookhaven

21 June, 1950.

Korshak, V. V. and Kolesnikov, G. S.
TETRA-AETHYLLOOD (Tetra-ethyl Lead) 36 p.
146 refs. MTWL: 128. (text in Dutch).
Order from OTS or ETC \$2.55 61-17733

Trans. of Uspekhi Khimii (USSR) 1946, v. 15, p. 325-342.

DESCRIPTORS: *Ethyl radicals, *Lead.

61-17733

- I. Korshak, V. V.
- II. Kolesnikov, G. S.
- III. MTWL-128
- IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Shulkin, N. I.
PREPARATION OF AROMATIC HYDROCARBONS
FROM OIL BY CONTACT CATALYTIC METHODS.
[1961] 9p. 37 refs
Order from OTS or SLA \$1.10 62-10832

[Condensed] trans. of Uspekhi Khimii (USSR) 1946,
v. 15, no. 3, p. 343-358.

DESCRIPTORS: *Hydrocarbons, Production,
Petroleum, Gasoline, Kerosene, Pyrolysis, Decom-
position, Dehydrogenation, Platinum, Catalysts,
Alumina-nickel catalysts, Catalysis.

(Chemistry--Organic, TT, v. 7, no. 12)

62-10832

I. Shulkin, N. I.

Office of Technical Services

Tetraethyllead, by V. V. Korshak, G. S.
Kolesnikov, 35 p.

RUSSIAN, per, Uspokhi Khimii, 1946, Vol XV, No 3,
pp 326-342.

SLA 59-17242

Sci
Dec 59
Vol 2, No 6

103, 944

Shuikin, N. J.
DE KATALYTISCHE BEREIDING VAN AROMATISCHE
KOOLWATERSTOFFEN UIT AARDOLIEPRODUCTEN
(Contact-Catalytic Production of Aromatic Hydrocar-
bons from Petroleum). 26p. 37 refs. MTWL: 33.
(text in Dutch).
Order from OTS or ETC \$2.37 61-17677

Trans. of Uspekhi Khimii (USSR) 1946, v. 15,
p. 343-358.

DESCRIPTORS: Petroleum, Monocyclic compounds,
*Hydrocarbons, Catalysis, *Polymerization.

61-17677

I. Shuikin, N. J.
II. MTWL-33
III. Stichting Moettijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Chemical Bases for Present-Day Trends in
Investigation of Medical Compounds, by A. G.
Natradsze, 43 pp. *N.A. Gochvazheniya.*

RUSSIAN, bino per, Uspekhi Khim, Vol XV, No 4,
1946, pp 427-455.

SIA 60-19479

CIA/FDD/X-1451

NIH

Scientific - Chemistry, chemotherapy

13, 721

Biradicals, by M. Ye. Dyatkina, T. K. Sirkin,
14 pp.

RUSSIAN, per, Uspekhi Khim, Vol XVI, No 1,
1947, pp 26-68.

ELA 60-13885

Sci
25 May 62
Vol IV, No 8

198, 221

Voyutskii, S. S. and Zaitseva, M. A.
SOLUBILISATIE EN HAAR BETEKENIS IN DE EMUL-
SIEPOLYMERISATIE (Solubilization and its Significan-
ce in Emulsion Polymerization) 22p. 35 refs.
MTWL: 31. (text in Dutch).
Order from OTS or ETC \$1.89

61-17675

Trans. of Uspekhi Khimii (USSR) 1947, v. 16,
p. 69-82.

DESCRIPTORS: *Polymerization, Colloids, Solubility,
*Hydrocarbons, Catalysts.

61-17675

- I. Voyutskii, S. S.
- II. Zaitseva, M. K.
- III. MTWL-31
- IV. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Solodar, L. S. and Markin, V. V.
VORDERINGEN OP HET GEBIED VAN DE CHLORERING VAN KOOLWATERSTOFFEN IN DE LAATSTE 10 JAAR (Advances in Chlorination of Hydrocarbons in the Last Ten Years) 41p. 130 refs. MTWL: 22. (text in Dutch).

Order from OTS or ETC \$2.67 61-17686

Trans. of Uspekhi Khimii (USSR) 1947, v. 16, p. 83-109.

DESCRIPTORS: *Hydrocarbons, *Chlorination,

61-17686

- I. Solodar, L. S.
- II. Markin, V. V.
- III. MTWL-22
- IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Bochvar, D. A.
HET GRONDPRINCIPE EN DE GRONDBEGRIJPPEN VAN
DE THEORIE DER RESONANTIE. I. HET GROND-
PRINCIPE VAN DE THEORIE DER RESONANTIE EN
ZIJN BEWIJSGRONDEN (The Principle and Fundamen-
tal Concepts of the Resonance Theory. I. The Princi-
ple of the Resonance Theory and its Arguments) tr. by
S. Kruyer. 17p. 13 refs. MTWL: 4. (text in Dutch).
Order from OTS or ETC \$1.85 61-17703

Trans. of Uspekhi Khimii (USSR) 1947, v. 16,
p. 129-139.

DESCRIPTORS: *Resonance, Theory, *Chemical bonds

61-17703

- I. Bochvar, D. A.
- II. MTWL-4
- III. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Catalytic Synthesis of Hydrocarbons From CO and H₂,
by V. A. Karzhavin, 29 pp.

RUSSIAN, per, Uspekhi Khimii, Vol XVI, No 3, 1947,
pp 327-352.

Sci Trans Center RT-~~10~~562

Scientific - Chemistry
CTS/DEX

10,969

Addition of Phosphorus Halides to Organic Compounds,
by M. I. Kabachnik, 22 pp.

RUSSIAN, ¹ per, Uspeki Khimii, Vol XVI, No 4, 1947,
pp ~~403~~ 403-421.

b

Sci Trans Center RB-563

Scientific - Chemistry
CTS/DEX

10,983

11 757

GE-1

RYABCHIKOV D. I., TERENT'EVA E. A.

Method of separation of rare-earth elements
Verfahren der Trennung von Elementen der seltenen Erden

Uspekhi Khim., 16, No. 4, 460-489 (1947) - German

E u r a t o m

AEI 77 105
CIA 77 105

Yakubovich, A. Ya. and Zinov'ev, Yu. M.
SULFOCHLORERING, EEN NIEUWE METHODE VOOR
HET SULFONEREN VAN ALKANEN; EIGENSCHAPPEN
EN TOEPASSING VAN ALKAANSULFOCHLORIDEN
(Sulfochlorination, a New Method of sulfonation of
Alkanes. Properties and Uses of Alkane Sulfochlorides)
25p. 40 refs. MTWL: 21. (text in Dutch). 61-17685
Order from OTS or ETC \$1.95

Trans. of Uspekhi Khimii (USSR) 1947, v. 16,
p. 581-598.

DESCRIPTORS: *Hydrocarbons, Sulfur compounds,
Chlorides, *Sulfonates.

61-17685

- I. Yakubovich, A. Ya.
- II. Zinov'ev, Yu. M.
- III. MTWL-21
- IV. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Topchiev, A. V. and Paushkin, Ya. M.
BOORFLUORIDE VERBINDINGEN ALS KATALYSATO-
REN IN DE ALKYLINGS- EN POLYMERISATIE-
REACTIES (Boron Fluoride Compounds as Catalysts
in Alkylation and Polymerization Reactions). 48p.
(1 p. foreign text included). 98 refs. MTWL: 14.
(text in Dutch).
Order from OTS or ETC \$2.79 61-17698

Trans. of *Uspelhi-Khimii* (USSR) 1947, v. 16,
p. 664-689.

DESCRIPTORS: *Boron compounds, *Fluorides,
Catalysts, Polymerization, Alkyl radicals.

61-17698

- I. Topchiev, A. V.
- II. Paushkin, Ya. M.
- III. MTWL-14
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

The Mechanism of the Synthesis of Aliphatic Hydrocarbons by the Contact Hydrogenation of Carbon Monoxide, by M. T. Endre, 11 pp.

RUSSIAN, per, Uspekhi Khim, Vol IX, No 6, 1940, pp 673-681.

CIA/FDD/X-1158

8171

Scientific - Chemistry
CPS/DRK

Available in CIA Library
as Ohio State University
C 27830

8171

Vinogradov, G. V. and Ivanova, T. N.
FLUOR KOOLSTOFVETTEN EN -SMEERMIDDELEN
(Fluorcarbon Fats and -lubricants). 9p. 5 refs.
MTWL-7. (text in Dutch).
Order from OTS or ETC \$1.55

61-17706

Trans. of Uspekhi Khimii (USSR) v. 16, 1947, p. 744.

DESCRIPTORS: Lubrication, Oils, Fats, *Fluorocarbons.

61-17706

- I. Vinogradov, G. V.
- II. Ivanova, T. N.
- III. MTWL-7
- IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Vinogradov, G. V. and Ivanova, T. N.
FLUORINATED OILS AND GREASES. [1963] [7p]
Srefs
Order from OTS, SLA, or ETC \$1.10 TT-63-20806

Trans. of Uspekhi Khimii (USSR) 1947, v. 16, no. 6,
p. 744-748.
Another trans. is available in Dutch from OTS or ETC
\$1.55 as TT-61-17706, MTWL-7, 9p.

DESCRIPTORS: Oils, *Fluorocarbons, Greases,
Fluorination, Chemical properties, Polymers, Poly-
merization plastics, *Lubricants,

(Materials--Lubricants, TT, v. 11, no. 4)

TT-63-20806

I. Vinogradov, G. V.
II. Ivanova, T. N.

Office of Technical Services

Fuchs, N. A.
DE VERDELINGSCHROMATOGRAPHIE EN DE TOE-
PASSING ERVAN IN DE ANALYTISCHE CHEMIE
(Distribution Chromatography and the Application of
it in Analytical Chemistry). 20p. 23 refs. MTWL: 20.
(Text in Dutch).
Order from OTS or ETC \$1.85

61-17694

Trans. of Uspekhi Khimii (USSR) 1948, v. 17, p. 45-54

DESCRIPTORS: Chemical Analysis, Chromatographic
analysis, *Distribution.

61-17694

- I. Fuchs, N. A.
- II. MTWL-20
- III. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Rozengart, M. I.
PRINCIPES EN METHODEN VAN RECTIFICATIE OP
LABORIUMSCHAAL (Principles and Methods of
Laboratory Rectification). 47p. 82 refs. MTWL: 142.
(text in Dutch).
Order from OTS or ETC \$2.77

61-17712

Trans. of Uspekhi Khimii (USSR) 1948, v. 17,
p. 204-234.

DESCRIPTORS: *Distilling plants, Laboratory
equipments.

61-17712

- I. Rozengart, M. I.
- II. MTWL-142
- III. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Concept of Condensation and Polymerization in Organic
Chemistry, by D. M. Vaskevich, A. A. Ralandin.

Full translation.

RUSSIAN, no per, Uspekhi Khim, Vol XVII, No 3, 1948,
pp 346-350.

AEC Tr 1187

Sci - Chem

Apr 52 CTS

Vladimir Mikhailovich Rodionov, Academician, by
V. N. Belov, B. M. Bogoslovskii, A. I. Korolev,
A. M. Fedorova, and M. M. Shemyakin, 45 pp, (AF 81037)/

RUSSIAN, per, Uspekhi Khimii, Vol XVII, No 5, 1948,
pp 521-543.

AMC F-TS-6699-RE

USSR

Biographic - Vladimir Mik Mikhailovich Rodionov

Elementary Particles and Their Interaction by
D. D. Ivanenko (Moscow), 39 pp.

RUSSIAN, bino per, Uspekhi Khimii, Vol XVII, No 5,
1948, pp 545-564.

AMC F-TS-6699-RE

USSR

Scientific - Physics, chemistry, interaction,
particles

Chemistry of Antibiotic Substances, by Y. O. Gabel
(Kharkov), 26 pp. (AF 81037).

RUSSIAN, bimbo per, Uspokhi Khimii, Vol XVII, No 5,
1948, pp 565-k 577.

AMC F-TS-6699-RE

USSR

Scientific - Chemistry, antibiotic, substances

On Some Regularities in the Field of Organometallic
Compounds, by K. V. Astakhov, A. M. Kabakchi (Moscow),
15 pp. (AF 81037).

RUSSIAN, bino per, Uspekhi Khimii, Vol XVII, No 5,
1948, pp 578-584.

AMC F-TS-6699-RE

USSR

Scientific - Chemistry, compounds, organometallic

Formation of Spinelides and Similar Compounds
at High Temperatures, by P. P. Rudnikov (Moscow),
A. S. Berezhnoi (Khar'kov), 50 pp. (AF 81037).

RUSSIAN, bimo per, Uspekhi Khimii, 52: Vol XVII,
No 5, 1948, pp 585-605.

AMC F-TS-6699-RE

USSR

Assoc Tech Sv

Scientific - Chemistry, compounds, spinellides

The Gibbs' Paradox and the Law of Mass Action,
by M. P. Mochnatkin (Saratov), 4 pp. (AF 81037).
(An Aid to the High School Teacher).

RUSSIAN, bi mo per, Uspekhi Khimii, Vol XVII,
No 5, 1948, pp 606-607.

ANC F-TS-6699-RE

USSR

Scientific - Chemistry, Gibbs Paradox, mass action

From the History of Chemistry N. Ya. Dem'yanov -
A Classic of Soviet Chemistry, by A. S. Onishchenko,
40 pp. (AF 81037).

RUSSIAN, bimo per, Uspekhi Khim, Vol XVII, No 5,
1948, Moscow, pp 608-623.

AMC F-ES-6699-RE

USSR

Scientific - Biographic
Biographic - N. Ya. Dem'yanov

‡

The Stalin Awards in the Field of Chemistry for
1947, 30 pp, (AF 81037).

RUSSIAN, bino per, Uspekhi Khimii, Vol XVII, No 5,
1948, pp 624-634.

AMC F-TS-6699-RE

USSR

Scientific - Chemistry, awards

Bibliography from Progress in Chemistry, 22 pp.
(AF 81037)

RUSSIAN, bimo per, Uspekhi Khimii, Vol XVII, No 5,
1948, pp 635 to end.

AMC F-TS-6639-RE

USSR

Scientific - Bibliography, biographic

13 219

Ca-1

MIKLUKHIN G. P.

Exchange reactions of hydrogen isotopes

Uspekhi Khim., 17, No. 6, 663-691 (1948)

TT 168 - English

Euratom

QTS 11-64-1515

AEC TR 320

Reduction of Nitro Compounds of the Aromatic Series, by V. O. Lukashevich, 36 pp

RUSSIAN, per, Voprosy Khim., Vol XVII, No 6, 1948, pp 692-703,

NLL M-2884
CIA/FDD/X-1619

Scientific - Chemistry Apr 55 CIS

22,931

Silicon Organic Combination -- Paragraph 7;
Hydrolysis and Condensation of Silicon-Organic
Monomers, by K. A. Audryanoff.

RUSSIAN, per, Uspekhi Khim, No 2, Mar/Apr 1949.

QQMG Tr

Scientific - Chemistry

14,521

The Use of Deuterium in the Investigation of the
Mechanism of Reaction of Organic Compounds by G. P.
Miklukhin

RUSSIAN, Uspekhi Khim, 18, 2, 1949, pp 237-257
[The bibliography has been omitted.]

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Bibliography - See Mus Lib 55/2460

Scientific

TT-525

Concerning the Nature of the Self-Adhesion
(Autohesion) of High-Molecular Substances, by
S. S. Voyutskiy, Yu. L. Margolina, 30 pp.

RUSSIAN, per, Uspekhi Khim USSR, Vol XVIII,
No 4, 1949, pp 449-461.

SLA 59-15938

Sci
Dec 59
Vol 2, No 4

102,781

Nitrogenous and phosphatic fertilizers based on the
decomposition of phosphates by nitric acid by
S. I. Vol'fkovich, and Gloginova, A. I.

Khim

RUSSIAN, per, Uspekhi, Vol. XVIII, No 4, 1949

pp. 452 - 471.

Sci Museum Lib No 51/1893 - London

Berlin, A. A. and Parin, V. P.
THE SYSTEMATISM OF HIGH-MOLECULAR COM-
POUNDS AND FUNDAMENTAL TYPES OF INORGANIC
AND ORGANO-ELEMENT POLYMERS. [1962] 18p.
Order from K-H \$22.50 K-H 6144

Trans. of Uspekhi Khimii (USSR) 1949, v. 18, no. 5,
p. 546-556.

DESCRIPTORS: *Polymers, Classification, Inorganic
substances, Organic compounds.

(Chemistry, TT, v. 9, no. 11)

63-12917

I. Berlin, A. A.
II. Parin, V. P.
III. K-H-6144
IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

TT-4-20221

Office of Technical Services

Vol'kovich, S.I. and Loginova, A.I.
STIKSTOF-EN PHOSPHORMESTSTOFFEN OP BASIS
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AEC Tr 1429

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DESCRIPTORS: *Glucose, Chemical analysis, *Molec-
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Andrew Colley) was the first who strictly demonstrated
pentatomic glucose. It is also established that A. A.
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