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"The Alkylation of Aromatic Compounds with Alcohols, with the
Presence of Anhydrous Ferric Chloride"

Z. N. Nazarova and I. F. ^KTsykervanik

Laboratory of Organic Chemistry, Central Asiatic State University

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E. V. Nekrasov

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Institute of Organic Chemistry, Academy of Sciences USSR

Laboratory for the Investigation and Synthesis of Plant and

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Moscow

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"An Experiment in Utilizing Non-Aqueous Solutions in Polarigraphy"

A. M. Zan'ko and F. A. Manusova

Academy of Sciences, Ukrainian USSR

Institute of Physical Chemistry imeni L. V. Pisarzhevskiy

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"The Synthesis of Acetylene γ -Glycols of Asymmetrical Structure -- II"

A. T. Babayan

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Institute of Chemistry, Armenian Affiliate of the Academy of Sciences

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"The Isomerization of Hydrocarbons -- V. A. Study of the Isomerization of Pentanes and their Relations of Equilibrium"

B. Moldavskiy and T. Nizovkina

State Institute of High Pressures

Leningrad

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"Research in the Decalin Series -- I. Synthesis of Cis- and Trans-

β -Substitute Decalins with a Saturated or Unsaturated Lateral Chain of Three Carbon Atoms"

P. Ya. Davina and S. G. Kulikov

Moscow State University

Laboratory of Organic Chemistry imeni Acad. N. D. Zelinskiy

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A. G. Slobodskoy and V. I. Khmelevskiy

Laboratory of Organic Chemistry, Ural Industrial Institute imeni

S. M. Kirov

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M. S. Malinovskiy

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"The Reaction of Aminophenylarsenic Acid with Furfural"
V. I. Kuznetsov and N. A. Vasyunina
All-Union Scientific-Research Institute for Mineral Materials
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"A Study of the Mechanism of the Formation of $\text{Co}(\text{Hg}(\text{CH}_3)_4)_7$ "

L. M. Kul'berg and Ye. Ya. Mat⁺senko

Chair of Chemistry, First Kiev Medical Institute

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"The Course of Curves of Solubility"

N. V. Shishkin

Saratov State University

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"Properties of Ions -- IV. Ion radii and exchange reactions of Alkaline Halides"

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Laboratory of Organic Chemistry, Moscow State Pedagogical Institute

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"The Report of G. B. Fridman, 'Research in the Field of the Basic Chlorides -- I'"

A. Zakharov

Vologda Pedagogical Institute

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"Solubility in the System $\text{Na}_2\text{SO}_4 + 2\text{HCl} \rightleftharpoons \text{H}_2\text{SO}_4 + 2\text{NaCl}$ at 25 Degrees"

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Institute of Halurgy

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A. Z. Yurovskiy

All-Union Scientific Research Coal Institute

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Lead Acetate"

N. A. Valyashko and G. P. Pivnenko

Scientific Research Division, Chair of Pharmaceutical Chemistry,

Khar'kov Pharmaceutical Institute

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"The Question of the Alcohol Error of Indicators -- The Conduct
of Acid-Alkaline Indicators in Conjugated Solutions of
the System Water - Ethyl Alcohol - Ammonium Sulfide"

A. G. Koblyanskiy

Institute of Wine-making and Viniculture, Laboratory of General
Chemistry

Krasnodar

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"The Reaction of Hydrogen Sulfide with Salts of Sulfuric Acid --
Report II"

Ya. I. Zil'berman

State Institute of Applied Chemistry

Leningrad

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"The System $H_2O-HCl-SO_3$ -- I. A Thermal and Ebulliometric
Study of the System $H_2SO_4-H_2S_2O_7-HSO_3Cl$ "

G. P. Luchinskiy

Central Laboratory, Alkali Chemical Plant

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"The Absorption Spectra in the Ultraviolet of N-Phenyl Derivatives
of Pyrazolone -- I. Phenylhydrazine"

N. A. Valyashko and V. I. Bliznyukov

Laboratory of Organic Chemistry, Khar'kov Chemico-Technological

Institute imeni S. M. Kirov

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"Research in the field of Silicic Organic Compounds -- I. Syntheses
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Laboratory of Organic Chemistry, Central Asiatic State University

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"The Identification of Diacetylene in the Presence of Acetylene"

I. I. Strizhevskiy and M. D. Chekhovich

Central Laboratory, First Autogenous Plant

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"The Law of Periodicity"

P. I. Petrenko-Kritchenko

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"The Thermal Dissociation of Gypsum and the Change in its Specific
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V. I. Serdyukov

Ivanovo Chemico-Technological Institute

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"Vapor Tension of Pentachlorides of Tantalum and Niobium with
Tetrachloride of Titanium"

D. N. Tarasenko and A. V. Komandin

Laboratory of Chemical Thermodynamics, Moscow State University
and State Scientific Research Institute of Rare Elements

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"The Obtaining of $PbCl_4$, H_2PbCl_6 and $(NH_4)_2PbCl_6$, and Certain
Properties of these Compounds"

V. F. Postnikov and A. I. Speranskiy

Ivanovo Chemico-Technological Institute

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"A Physico-Chemical Study of Oxychlorides of Tungsten"

A. V. Komandin and D. N. Tarasenko

Laboratory of Chemical Thermodynamics, Moscow State University
and State Scientific Research Institute of Rare Elements

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"The Absorption Spectra in the Ultraviolet of N-Phenyl Derivatives
of Pyrazolone -- II, Antipyrine, Aminoantipyrine, and Di-
methylaminoantipyrine"

N. A. Valyashko and V. I. ~~Elizyashko~~

Laboratory of Organic Chemistry, Khar'kov Chemico-Technological
Institute imeni S. M. Kirov

Received 18 March 1940

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"The Products of the Condensation of α -Formylcarbonaceous esters
with esters of α -haloid-Substitute Acids II. Carboxylate
Vinylalkyl Esters"

M. N. Shchukina and N. A. Preobrazhenskiy

Institute of Organic Chemistry, Academy of Sciences USSR

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"The Synthesis of 2-Methyl-10-Cyclohexyl-Anthracene"

A. F. Marchevskiy and A. I. Ushakov

All-Union Institute of Experimental Medicine imeni A. M. Gor'kiy

Laboratory of the Chemistry of Sterols

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"The Question of the Electrochemical Rhodanation of Organic Com-
pounds II. The Rhodanation of Aromatic Amines"

Ye. M. Cherkasova, S. I. Sklyarenko, and N. N. Mel'nikov

Laboratory of Organic Chemistry, Moscow Institute of Fine Chemical
Technology

Received 26 March 1940

"The Phenomena of Coloration in 3,5-Dinitrobenzoic Derivatives
of Aromatic Amines and their Analogy with Molecular Com-
pounds; Isolated Auxonoid Systems -- XIII."

Ye. A. Smirnov

Laboratory of Organic Chemistry, Moscow State Pedagogical Institute
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"The Reaction of Diazo Compounds with Indophenols"

I. S. Ioffe and B. K. Krichavtsov

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"The Action of Diazobenzene on Alkylacetylacetonate esters as a
method of Obtaining Phenylhydrazones of α -Keto Acids
and α -Amino Acids-- V. The Synthesis of Valine"

V. V. Fedilak¹ and V. N. Zaytseva

Laboratory of Albumen, Academy of Sciences USSR

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"The Properties of Ions -- V. The Simplest Form of the Equation
of the Power of a Crystal Lattice"

B. V. Nekrasov

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"The Synthesis of Demethoxylated Plasmochin -- 2- $\sqrt{N}$ -(α -Methyl- β -
Diethyl Amino)-butyl]-Aminoquinoline"

G. V. Chelintsev and B. M. Dubinin

Laboratory of Heterocyclic Compounds, Institute of Organic Chem-
istry, Academy of Sciences USSR

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"The Isomerism of Slipping, or Olistomerism"

A. A. Balandin

Moscow State University, Section of Organic Catalysis, Laboratory
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"The Condensation of Aromatic Compounds with Acids -- I. Conden-
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I. P^karkervanik and I. Terent'yeva

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V. P. Golendzyev

Laboratory of Organic Chemistry, Stalingrad Medical Institute
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"Syntheses in the Field of the Antimalarial Substances, Derivatives of Acridine"

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Laboratory of Heterocyclic Compounds, Institute of Organic Chemistry, Academy of Sciences USSR

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"Research in the Field of Conjugated Systems -- XI. The Reaction of Chloroprene with Hydrogen Bromide; Synthesis of the Esters of 3-Chlorobutene-2-ol-1"

A. A. Petrov

Laboratory of Organic Chemistry, Voronezh State University

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"Research in the Field of the Chemistry of Arsenic-Containing Salts I. The Formation of Arsenites of Copper in an Aqueous Medium"

G. P. Luchinskiy and V. F. Churilkina

Scientific Institute of Fertilizers, Insecticides, and Fungicides
Alkaline Chemical Plant

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"The Addition of Carboxylic Acids on Acetylene^T-Glycols"

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Laboratory of Organic Chemistry, Leningrad Pedagogical Institute
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"The Isomerization of Polymethylene Hydrocarbons under the Influence of Aluminum Chloride -- VI. The Isomerization of Isopropylcyclopentane"

M. B. Turova-Polyak and T. A. Slovokhotova
Laboratory of Organic Chemistry Imeni Acad. N. D. Zelinskiy,
Moscow State University

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"The Mechanism of the Oxidation of Organic Compounds with Selenious Anhydride -- VII. The Oxidation of Substituted Acetophenones"

N. N. Mel'nikov and M. S. Rokitskaya
Laboratory of Organic Insecticides and Fungicides, Scientific
Institute of Fertilizers, Insecticides, and Fungicides
Moscow

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"The Determination of Silver (?) with Ammonium Persulfate and Manganese Sulfate"

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Khar'kov Institute for Communal Construction Engineers

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Laboratory of Inorganic and Analytic Chemistry, Kiev Agricultural
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Ethyl Acetate"

I. I. Lapkin and the students V. S. Shklyayev and T. I. Shklyayeva

Laboratory of Organic Chemistry, Molotov State University

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"The Condensation of Furan Compounds -- XIII. The Substitution
of Some Aldehydes with Others of Carbonyl-Ethylene Compounds"

V. V. Chelintsev and Ye. K. Nikitin

Saratov State University

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"The Reactions of α -Aminopyridine with Diketones -- I. The Re-
action of α -Aminopyridine with Benzyl"

P. O. Sokov

Chair of General and Organic Chemistry, Second Moscow State Med-
ical Institute

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"Haloid Derivatives of Fenchone and their Transformations"

L. Ya. Bryusova

Scientific Research Laboratory, Glavparfumer Experimental Plant

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Ye. I. Akhumov

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"Ammoniates of Cobalt Fluoride"

M. S. Litvinov

Laboratory of Inorganic Chemistry, Red Army ^{Military} Academy of Chemical Defense imeni Voroshilov

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"The Formation of Humic Substances in the Acid Hydrolysis of Albumen"

V. A. Kashirskiy

Laboratory of the Chemistry of Albumens, Fats, and Carbohydrates,

Leningrad State University

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"The Synthesis of an Asymmetrical Allene Molecule of the Aliphatic Series by Acetylene-Allene Transposition"

A. Ye. Favorskiy and P. A. Tikhomolov

Laboratory of Organic Synthesis, Academy of Sciences USSR

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"The Condensation of Ethylaniline with Acetylene in the Presence of $HgCl_2$ "

I. F. Kryuk

Chemical Laboratory, Institute of the People's Economy imeni V. V. Kuybyshev

Minsk

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"Researches in the Field of Diazo Compounds -- IV. On the Influence of Polyatomic Alcohols and Certain Saccharides on the Diazotation of m-Phenylenedizmine"

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"The Oxido-Reduction Potential of Iodine"

A. L. Kotinyan and I. I. Appenin

Laboratory of Physical Chemistry, Novocheerkassk Industrial Institute

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"A Study of Phase Equilibria in the System Al--by the Method of
 Thermal Analysis and Electrical Conductivity"

Ye. Ye. Cherkashin and G. I. Petrenko

Institute of Chemistry, Khar'kov State University imeni Gor'kiy

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"A Study of the Electrical Conductivity of Systems with the Sol-
 vent C_2H_5CNS "

B. D. Aleglan

Chair of Organic and Physical Chemistry, Kiev Agricultural In-
 stitute

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"The Action of Bromide of Isoamylmagnesium on Mesityl Oxide --II"

V. I. Yasafov and the student M. V. Smirnov

Laboratory of Organic Chemistry, Sverdlovsk State University

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"The Hydrogenation of Allyl Esters of Crotonic, Fumaric, and Oleic
 Acids with Platinum and Palladium Catalysts"

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V. P. Golendeyev

Laboratory of Organic Chemistry, Stalingrad Medical Institute

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"On the Polymerizing Action of Dimethylsulfate on Ethylene Compounds -- I. The Polymerization of ~~Di~~^{Di} Diphenylethylene"

V. N. Belov and B. M. Lebedev

Chemical Laboratory, All-Union Industrial Academy imeni L. M.

Kaganovich

Moscow

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"Equilibrium in the System $\text{NH}_4\text{F}--\text{AlF}_3--\text{H}_2\text{O}$ with 25 Degrees"

A. V. Novoselova

Laboratory of General Chemistry, Moscow State University

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"The Question of the Nature of the Ethylene Link in Olefine-Carbonyl Organic Compounds"

V. V. Razumovskiy

Chair of Organic Chemistry, Second Leningrad Medical Institute

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"The Condensation of Dicarboxylic Esters with Oxalic Ester in the Presence of Metallic Sodium -- III. The Condensation of Sebacic Ester with Oxalic Ester"

M. A. Zakutskaya

Laboratory of Organic Chemistry, Central Asian State University

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"The Condensation of Dicarboxylic Esters with Oxalic Ester in the Presence of Metallic Sodium -- IV. The Condensation of Nonanedicarboxylic Ester with Oxalic Ester"

M. A. Zakutskaya

Laboratory of Organic Chemistry, Central Asian State University

Received 11 February 1940

"The Condensation of Dicarboxylic Esters with Oxalic Ester in the Presence of Metallic Sodium -- V. The Condensation of Decanedicarboxylic Ester with Oxalic Ester"

M. A. Zakutskaya and F. Kh. Solomashkina

Laboratory of Organic Chemistry, Central Asian State University

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"The Periodic Deposition of Precipitates from Solutions during the Evaporation of the Solvent -- III."

N. F. Yermolenko

Laboratory of Physical and Colloidal Chemistry, DMI, Dnepropetrovsk

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"The Asymmetrical Analogues of Cacodyl Oxide"

Gil'm. Kajaev and V. M. Zoroastrova

Laboratory of Organic Chemistry, Scientific Research Institute

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"The Synthesis of Compounds with Presumed Antimalarial Action (on the Question of the Link between Structure and Pharmacological Properties) -- I"

V. A. Izmail'skiy and A. M. Simonov

"A Physico-chemical Study of the Products of Oxidation of Adrenalin"

Yu. S. Rozum and S. S. Urazovskiy
Laboratory of Physical Chemistry, Ukrainian Institute of Experimental Medicine, Kharkov
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Laboratory of Organic Chemistry, Moscow State Pedagogical Institute imeni K. Libknekht

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"The Synthesis of Compounds with Presumed Antimalarial Action --
II. Derivatives of Benzimidazole Containing a γ -Diethylaminopropyl Group"

A. M. Simonov

Laboratory of Organic Chemistry, Moscow State Pedagogical Institute imeni K. Libknekht

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"Unsaturated Organo-Silicic Compounds -- Obtaining hexaacetylene-siloxane and triethoxysilylphenylacetylene"

Yu. Vol'nov and A. Neutt

Laboratory of Organic Chemistry, Leningrad State University

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"Obtaining Formaldehyde from Methane"

A. P. Kreshkov

Moscow Chemico-Technological Institute imeni D. I. Mendeloyev

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"Indicator Electrodes from Alloys of Electrolytically Conducting Salts"

Ye. M. Skobets and G. A. Kleybs

Laboratory of Inorganic and Analytic Chemistry, Kiev Agricultural Institute

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"The Kinetics and Mechanism of the Oxido-reduction reaction --

V. The Kinetics of the Oxidation reaction of the Ferro-
Ion by Bichromate (Current Method)"

V. F. Stefanovskiy

Academy of Sciences Ukrainian SSR, Institute of Physical Chemis-
try imeni L. V. Pisarzhevskiy

Dnepropetrovsk

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"The Crystallization of Chloride and Bromide of Ammonium from
Water Solutions in the Presence of a mixture of Ions of
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Yu. Ya. Til'mans

Chemico-Technological Faculty, Odessa Industrial Institute

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"The Synthesis and Octanoic Numbers of Certain Unsaturated Alcohols
and Diolene Hydrocarbons"

K. I. Karasov and A. V. Khabarova

Institute of Organic Chemistry, Academy of Sciences USSR

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"Compounds of Salts of Bivalent Manganese with Pyridine and
Ethylenediamine"

O. Ye. Zvyagintsev and M. Chkoniya

Georgian Industrial Institute and Institute of General and Inor-
ganic Chemistry, Academy of Sciences USSR

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"Research in the Field of Isosfenchone -- II. Isosfenchoquinone,
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A. K. Ruzhentseva and N. M. Delektorskaya
Laboratory of Organic Chemistry, Moscow Chemico-Technological
Institute for the Meat Industry

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"The Question of the Influence of Anions on the Reduction of a
Nitrate Ion on a Mercury Dropping Cathode"

Ya. P. Gokh^{SH}teyn
Physico-Chemical Laboratory, Odessa State University
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"The Reaction of Iodine and Iron with Methyl Alcohol"

M. T. Dangyan
Institute of Chemistry, Armenian affiliate of the Academy of
Sciences USSR

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"The Reaction of Iodine and Iron with Ethyl Acetate and Ethyl
Benzoate -- Report II"

M. T. Dangyan
Chemical Institute, Armenian affiliate of the Academy of Sciences
USSR

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"The Catalytic Transformations of Terpenes -- I. The Catalytic
Transformations of Dipentene on Activated Clay"

G. A. Ruk^dakov
Leningrad Scientific Research Wood Pulp Chemistry Institute and
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Industry

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"Research in the Field of Conjugated Systems -- XII. The Reaction of α -Bromobutadiene with Alkylhypiodities; The Synthesis of α -Bromine γ -Alkoxy Derivatives of Divinyl and of γ -Alkoxyvinylacetylenes"

A. A. Petrov

Laboratory of Organic Chemistry, Voronezh State University

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"The Question of the Reaction of Mixed Organo-Magnesium Compounds with Salts of Hydrofluosilicic Acid"

Ye. M. Soshestvenskaya

Laboratory of Inorganic and Organic Chemistry, Saratov Agricultural Institute

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"A Potentiometric Study of the Differentiating Action of Ketones"

A. M. Shkodin

Ukrainian Scientific Research Institute for the Food Industry

Khar'kov

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"The Synthesis of Certain Diolefine, Olefins, and Other Hydrocarbons and their Polymerization in Electrical Discharges --

I. The Synthesis of Unsaturated Alcohols and their Dehydration"

K. I. Karasev

Institute of Organic Chemistry, Academy of Sciences USSR

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"The Synthesis of Certain Diolefine, Olefins, and Aromatic Hydrocarbons and their Polymerization in Electrical Discharges--II"

K. I. Karasev

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Institute of Organic Chemistry, Academy of Sciences USSR

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"The Mechanism of the Oxidation of Organic Compounds of Selenium Anhydride -- VIII. The Oxidation of Isomeric Ketones"

N. N. Mel'nikov and M. S. Rokitskaya

Laboratory of Organic Insecticides and Fungicides, Scientific
Institute of Fertilizers, Insecticides, and Fungicides

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