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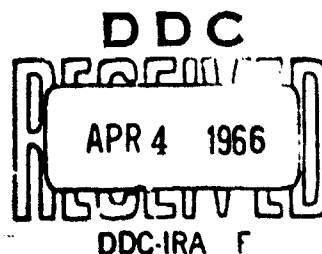
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CONSOLIDATED TRANSLATION SURVEY

Number 98

For February 1966



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CONSOLIDATED TRANSLATION SURVEY

FOR FEBRUARY 1966

TABLE OF CONTENTS

	<u>Page</u>
Preface	iii
Requests For Copies	iv
USSR	
Economic	1
Political	5
Military	6
Geographic	7
Sociological	9
Eastern Europe	
Economic	10
Political	14
Military	15
Geographic	16
Sociological	16
Western Europe	
Economic	17
Political	17
Military	18
Geographic	19
Sociological	19
Africa	
Economic	19
Political	20
Sociological	21
Biographic	21
Middle East	
Political	21
Sociological	22
Far East	
Economic	22
Political	25
Military	26
Geographic	27
Sociological	27

	<u>Page</u>
Latin America	
Economic	28
Political	28
Military	29
Geographic	30
Scientific	
Aerospace	31
Agriculture	32
Biological & Medical Sciences	37
Chemistry	45
Earth Science & Astronomy	48
Electronics	52
Engineering	57
Fuels & Propulsion	65
Materials & Metallurgy	65
Mathematics & Data Processing	82
Nuclear Sciences & Technology	83
Physics	85
Miscellaneous	91
Information on Cover-To-Cover Translations	93
Index to Authors	332

CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and, when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable on such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

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ACSI - (see DIA)

AEC - Atomic Energy Commission (see CFSTI)

AF

Department of Air Force
Assistant Chief of Staff, Intelligence
ATTN: AFCIN-3D
Washington 25, D.C.

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington, D.C. 20005

AI

Advance Information
Frederick A. Praeger, Publishers
111 Fourth Avenue
New York, N.Y. 10003

AIP

American Institute of Physics
335 East 45th Street
New York, New York, 10017

Amer Math Soc

American Mathematical Society
190 Hope Street
Providence 6, Rhode Island

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL - Applied Physics Laboratory (see Navy)

ATD - Aerospace Technology Division
(see Library of Congress)

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

BuShips - Bureau of Ships (see Navy)

BWRA

British Welding Research Association
Abington Hall, Abington
Cambridge, England

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information (Formerly Office of
Technical Services)
Port Royal and Braddock Roads
Springfield, Virginia 22151

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DIA

Defense Intelligence Agency
Washington D.C. 20301

Dept of Comm
Bu Cen

Bureau of Cenus
Foreign Manpower Research Office
General Federal Office Building 3
Suitland, Maryland

FP

Faraday Press Publishers
15 Park Row
New York 38, New York

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia

FTD - Foreign Technology Division (see AF)

HB

Henry Brutcher Technical Translations
P. O. Box 157
Altadena, California 91001

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

JPRS

U. S. Department of Commerce
Clearinghouse for Federal Scientific and
Technical Information
Joint Publications Research Service
Building Tempo E,
East Adams Drive, 4th & 6th Streets, SW
Washington, D.C. 20443

Maritime Admin

Maritime Administration
Office Services
GAO, 5th and G Streets, NW
Washington, D.C

MT

M. de O. Tollemache
Pennyford Cottage
Burrington, Umberleigh
Devon, England

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D.C. 20546

Navy

Department of Navy
Office of Naval Intelligence
Washington 25, D.C.

Natl Bu Stand

National Bureau of Standards
ATTN: Dr Henry Birnbaum
Room 314, South Building
Washington, D.C

NIH

Circulation Unit
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Library Branch, DRS
National Institutes of Health
Building 10, Room 5N118
Bethesda, Maryland 20014

NSTIC

Naval Sci and Tech Inteli Ctr

Department of the Navy
CNO/ONI
922 STIC
Pentagon

ONI - Office of Naval Intelligence (see Navy)

ORNL - Oak Ridge National Laboratory (see AEC)

OSA

Optical Society of America, Incorporated
33 University Road
Cambridge, Massachusetts 02138

OTS - (see CFSTI)

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122 East 55th Street
New York, New York 10022

Primary Sources

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11 Bleecker Street
New York, New York 10012

Rand Corp

Rand Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California

UCRL

University of California
Lawrence Radiation Laboratory,
Livermore, California
(see AEC)

USDA

Department of Agriculture
Foreign Agricultural Service
Room 5086
14th and Independence Avenue, NW
Washington 25, D.C.

USRL

Office of Naval Research
U.S. Navy Underwater Sound Reference Laboratory
P.O. Box 8337
Orlando, Florida 32806

USSR

Economic

- Increasing the Role of Money and Credit in Development of the Economy of the Soviet Union, 10 pp.
 RUSSIAN, per, Den'gi i Kredit, No 9, Sept 1965, pp. 3-10.
 JPRS 33654
- Development of Credit Connections, by T. Konova, 5 pp.
 RUSSIAN, per, Den'gi i Kredit, No 9, Sept 1965, pp. 25-27.
 JPRS 33654
- Enterprise Profit As An Economic Control Mechanism, by G. Kosyachenko, 9 pp.
 RUSSIAN, np, Ekonomicheskaya gazeta, No 43, 27 Oct 1965, pp. 6-7.
 JPRS 33654
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- The Role of Soviet Trade Unions Following the September Plenum of the Central Committee of the CPSU, 5 pp.
 RUSSIAN, np, Ekonomicheskaya Gazeta, 10 Nov 1965, p. 3.
 JPRS 33400
- The Scientific Organization of Labor and Industry in Izhevsk, by I. Divnogortsev, 5 pp.
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 JPRS 33676

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 JPRS 33617
- Tasks Facing The Fertilizer Industry, by V. Koval', 7 pp.
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 JPRS 33754
- Measures to Raise the Quality of Soviet Fertilizers to the Best World Standards, by V. Gogin, 5 pp.
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- Problems Facing Chemical Scientists in the Development of More Effective Fertilizers, by V. Borisov and L. Vladimirov, 5 pp.
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- International Bank of Economic Cooperation, 5 pp.
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- Operations at the Magnitogorsk Metallurgical Combine, by M. Klinkis, 6 pp.
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JPRS 33863

Taiga Resources, by N. Karpukhin, V. Shamshin, V. Pominov, S. Yun and G. Khalilet-skiy, 5 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 50, Dec 1965, p. 15.
JPRS 33774

Interurban Telephone Communications, by D. A. Samorukov (author of Chapt 6). pp 278-363.
RUSSIAN, bk, Elektricheskaya Svyaz' i Radiofikatsiya (izd. vtoroye). Moscow, 1963
*JPRS

Production of Auxiliary Power Plant Equipment Should be Concentrated at Specializing Plants, by R. V. Tsukerman et al., 7 pp.
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JPRS 33618

Auxiliary Equipment of Steam Turbine Power Stations, by R. V. Tsukerman, N. G. Bulanov, I. B. Gufirin, A. R. Brill', S. S. Nazarenko and N. S. Bizina, 7 pp.
RUSSIAN, per, Energomashinostroeniye, No 9, Sept 1965, pp. 40-42.
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stana, No 10, Oct 1965, pp. 52-54.

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3.

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Ways of Improving the System of Planned Price-
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RUSSIAN, booklet, Puti Sovershenstvovaniya
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pp. 3-55.

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Development of Foreign Trade of European Socialist Countries During Years of Peoples Authority.
RUSSIAN, bk, Razvitiye Vnashney Torgovli Sotsialisticheskikh Stran Evropy za Gody Narodnoy Vlasti, No 22, 1965, pp 1-217.
*JPRS/DC-12053

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RUSSIAN, per, Sotsialisticheskiy Trud, Vol 10, No 10, Oct 1965, pp. 25-35.
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RUSSIAN, np, Sovetskaya Belorussiya, 1 Dec 1965, p. 2.
JPRS 33905

Tashkent in the Sixth Five-Year Plan, by A. N. Zotov, 5 pp.
RUSSIAN, bk, Tashkent V Shestoy Pyatiletke, 1958.
ACSI I-6656
ID 2204011865

Valuable Experience of the Nikopol' Pipe Rollers in the Effective Use of Fixed Assets, 6 pp.
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The Tasks of Trade Unions in Line with the Decisions of the September Plenum of the Central Committee of the CPSU, by V. V. Grishin, 13 pp.
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All-Union Conference of Copper Industry Workers, by N. V. Gudima, 6 pp.
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On the Mechanism Of Action of Firms on Their Bed, by V. G. Chigir, 7 pp.
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ACSI I-8561B
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Toward The History of Zoning of Russia, by N. V. Andreyev.
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ID 2204051465

USSR Foreign Trade in 1964, by D. Fokin, 26 pp.
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Technology and the Patterns of Its Development, by Yu. S. Meleshchenko, 15 pp.
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JPRS 33629

Improving Labor Productivity in Enterprises of the Georgian SSR, by N. Khurtsidze, 7 pp.
RUSSIAN, np, Zarya Vostoka, 5 Nov 1965, p. 2.
JPRS 33659

Computer Center for the Moscow Railroad, by A. S. Sochivko, 7 pp.
RUSSIAN, per, Zheleznodorozhnyy Transport, No 7, Jul 1965, pp. 79-81.
JPRS 33654

Better Organization in the Use of Residential Houses, by D. Smirnov, 17 pp.
RUSSIAN, per, Zhilishchnoye i Kommunal'noye Khozyaystvo, No 9, 1965,
DIA LN 252-65

Operators, Machines, and Psychologists, by Lev Yudasin, 5 pp.
RUSSIAN, per, Znaniye -- Sila, No 9, 1965, pp. 43-49.
JPRS 33672

Concerning the Problem of the Price of Plutonium, by K. Fuchs, 15 pp.
GERMAN, per, Kernenergie, Jun 1965, pp 325-330.
Dept of Navy Tr 4441/ONI Tr 2045

Wholesale Prices for New Products, by I. Zdornov, 8 pp.
UKRAINIAN, per, Ekonomika Radyans'koyi Ukrayiny, No 4, Apr 1965, pp. 33-37.
JPRS 33777

USSR
Political

The Party Is Coming Closer to Its 23rd Congress, 12 pp.
RUSSIAN, per, Kommunist, No 17, Nov 1965, pp. 3-10.
JPRS 33818

The Development of the Soviet Socialist State System, 16 pp.
RUSSIAN, per, Kommunist, No 17, Nov 1965, pp. 11-21.
JPRS 33818

The Heroic in the Daily, by V. Ivanov, 16 pp.
RUSSIAN, per, Kommunist, No 17, Nov 1965, pp. 69-78.
JPRS 33818

The Historical Significance of the Seventh Congress of the Communist International, by Walter Ulbricht, 16 pp.
RUSSIAN, per, Kommunist, No 17, Nov 1965, pp. 80-89.
JPRS 33818

Principles of Party Democracy, by F. Petrenko, 11 pp.
RUSSIAN, per, Kommunist, No 18, Dec 1965, pp. 36-42.
JPRS 33895

Unity of Action Is the International Duty of Communists, 12 pp.
RUSSIAN, per, Kommunist, No 18, Dec 1965, pp. 83-90.
JPRS 33895

An Important Principle of Leninist Foreign Policy, by V. Golikov, 13 pp.
RUSSIAN, per, Kommunist, No 18, Dec 1965, pp. 91-99.
JPRS 33895

Speech by S. P. Pavlov to the Eighth Plenum of the Central Committee of the Komsomol, by S. P. Pavlov, 11 pp.
RUSSIAN, np, Komsomol'skaya Pravda, 29 Dec 1965, p. 3.
JPRS 34079

USSR
Political (Cont'd)

DC-12072

Plenum of the Central Committee of the Communist Party of the Soviet Union 24-26 March 1965--Stenographic Report, pp 36-232. RUSSIAN, bk, Plenum Tsentral'nogo Komiteta Kommunisticheskoy Partii Sovetskogo Soyuza, 24-26 Mar 1965g -- Stenograficheskiy Otchet. *JPRS

The Resolution of the VII Plenum of the All-Union Central Trade Union Council, 8 pp. RUSSIAN, np, Trud, 5 Nov 1965, p. 2. JPRS 33400

The International Significance of Communist Construction in the USSR, by G. A. Deborin, 14 pp. RUSSIAN, per, Voprosy filosofii, No 10, 1965, pp. 119-129. JPRS 33631

In the Capital of Udmurt, by A. Ivanov, 17 pp. RUSSIAN, per, Zhilishchnoye i Kommunal'noye Khozyaystvo, No 9, 1965. DIA LN 252-65

Certain Ukrainian Nationalist Emigres Denounced as Enemies of the Ukrainian People, by Ivan Tkachuk, 7 pp. UKRAINIAN, np, Literaturna Ukraina, 12 Nov 1965, pp. 2 and 4. JPRS 33360

An Appeal on the Rights of Ukrainian Minorities in Communist Areas Outside the Ukrainian SSR, by Roman Rakhmanniy, 13 pp. UKRAINIAN, per, Suchasnist', No 10, Oct 1965, pp. 93-105. JPRS 33292

The Soviet Union Today, by Michel Anselme, 8pp. GERMAN, per, Neue Heimat, June 1965, pp 29-36. DIA LN 232-65

USSR
Military

The Military Logistician's Handbook, by I. V. Safronov, 377 pp. RUSSIAN, bk, Moscow 1965, pp 1-322; pp 323-453. DIA LN 112-65A6B

United States Civil Defense, by O. Tolstikov. RUSSIAN, per, IN: Iadernyi Vek I Voina, Izvestiia, 1964, pp 123-132. *RAND LT-65-106

Less Talk and More Work, by Col.M. Loshchits and Lt. Col. G. Rukavishnikov, 6 pp. RUSSIAN, np, Kasnaya Zvezda, 29 Dec 1965, JPRS 33874

Pentagon's Far-reaching Radio Ears, by Ill'in. RUSSIAN, Krasnaya Zvezda, 9 Jun 1964. *RAND LT-65-109

War and Weather, by I. Zheitikov, 6 pp. RUSSIAN, np, Krasnaya Zvezda, Sept 30, 1964, p 1. 9699042 FTD-TT-65-1160

Application of Extrusion Elements During the Construction of Ships on Submarine Wings (Hydrofoils), by B. V. Chubikov, 14 pp. RUSSIAN, per, Sudostroyeniye, No 3, 1965, pp 26-30. 9699414 FTD-TT-65-1883

Determining the Probability of Destroying Airborne Targets, by I. Ye. Reznik. RUSSIAN, per, Vestnik Protivovozduschnoy Oborony, No 6, 1965, pp 41-44. *FTD-TT-66-59

The Heroic Defense of Leningrad as Interpreted by an American Historian, by V. M. Kovalchuk, G. L. Sobolev. RUSSIAN, per, Voprosy Istorii, No 12, 1963, pp 123-132. RAND LT-65-107

An American Historian's Distortions of the Leningrad Epic, by G. Bukin. RUSSIAN, per, Voenno-istoricheskii Zhurnal, No 1, 1964, pp 85-88. RAND LT-65-108

USSR
Military (Contd)

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Svaroch Proizodstvo, No 5, 1963.
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Svaroch Proizodstvo, No 6, 1963.
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Svaroch Proizodstvo, No 7, 1963.
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Svaroch Proizodstvo, No 8, 1963.
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Svaroch Proizodstvo, No 9, 1963.
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Svaroch Proizodstvo, No 10, 1963.
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Svaroch Proizodstvo, No 11, 1963.
British Welding Research Association

Svaroch Proizodstvo, No 12, 1963.
British Welding Research Association

Svaroch Proizodstvo, No 1, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 2, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 3, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 4, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 5, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 6, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 7, 1964.
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Svaroch Proizodstvo, No 8, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 9, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 10, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 11, 1964.
British Welding Research Association

Svaroch Proizodstvo, No 12, 1964.
British Welding Research Association

Svaroch Proizodstvo, Vol XII, No 1, 1965.
British Welding Research Association

Svaroch Proizodstvo, Vol XII, No 2, 1965.
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Svaroch Proizodstvo, Vol XII, No 3, 1965.
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Svaroch Proizodstvo, Vol XII, No 4, 1965.
British Welding Research Association

Svaroch Proizodstvo, Vol XII, No 5, 1965.
British Welding Research Association

Svaroch Proizodstvo, Vol XII, No 6, 1965.
British Welding Research Association

Svaroch Proizodstvo, Vol XII, No 7, 1965.
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Svaroch Proizodstvo, Vol XII, No 8, 1965.
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Svaroch Proizodstvo, Vol XII, No 9, 1965.
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CHINESE MATHEMATICS

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ACTA MATHEMATICA SINICA

Vol XV, No 2, 1965

TABLE OF CONTENTS

(Vol. 6, No. 4, 1965—Chinese original Vol. 15, No. 2, 1965)

	Chinese page	Page
陈景润 Chen Jing-run* (Ch'en Ching-jun) <i>On the order of $\zeta(1/2 + it)$</i>	(159)	463
杨超群 Yang Chao-qun (Yang Ch'ao-ch'ün) <i>Notes on the construction theory for birth and death processes</i>	(174)	479
许永华 Xu Yong-hua (Hsü Yung-hua) <i>Generalized Lie algebra</i>	(188)	495
金维言 Jin Wei-yan (Chin Wei-yan) <i>Some theorems on the Ljapunov method</i>	(206)	513
李森林 Li Sen-lin (Li Sen-lin) <i>The stability of the solution of $dx_s/dt = \sum_{j=1}^n f_{sj}(t)x_j + X_s(t, x_1, \dots, x_n)$ ($s = 1, \dots, n$)</i>	(217)	525
鍾同德 Zhong Tong-de (Chung T'ung-te) <i>Boundary properties of integrals of Cauchy type for functions of several complex variables</i>	(227)	536
华罗庚、吳茲潜、林 伟 Hua Luo-geng (Hua Lo-keng), Wu Zi-qian (Wu Tzu-ch'ien) and Lin Wei (Lin Wei) <i>On the uniqueness of the solution of the Dirichlet problem for a system of elliptic partial differential equations with constant coefficients</i>	(242)	553
郭竹瑞 Guo Zhu-rui (Kuo Chu-jui) <i>The approximation of a continuous function by the typical mean of its Fourier series. II</i>	(249)	561
金通光 Jin Tong-guang (Chin Tung-kuang) <i>On the approximation of unbounded continuous functions</i>	(274)	587
何育贊 He Yu-zan (He Yü-tsan) <i>On algebroid functions and their derivatives. I</i> ...	(281)	594
石生明 Shi Sheng-ming (Shih Sheng-ming) <i>On the induced representation of a semi-simple Lie algebra in its three-dimensional principal subalgebra, and a calculation for the case of G_2</i>	(296)	610
谷超豪、李大潜、侯宗义 Gu Chao-hao (Ku Ch'ao-hao), Li Da-qian (Li Ta-ch'ien) and Hou Zong-yi (Hou Tsung-yi) <i>Corrections for the paper "Discontinuous initial value problems for systems of quasilinear hyperbolic equations"</i>	(303)	618
Cumulative Table of Contents for Volume 6		620-a

* The names of Chinese authors are given in the Pinyin (New Latin) form, as of 1960, followed in parentheses by the Wade-Giles.

ACTA MEDICA IUGOSLAVICA
Vol XVIII, No 3, 1964

TABLE OF CONTENTS

	Page
<i>S. Savić, V. Djurdjević, N. Novaković, and R. Anastasijević:</i> Respiratory Functions in Trained and Untrained Children under Standard Conditions of Effort — — — — —	5
<i>B. Simić, A. Simić, R. Marković and P. Todorović:</i> The Relation between Serum Cholesterol and Hemoglobin in People over Forthy — — — — —	12
<i>B. Simić, A. Simić, R. Marković, M. Kovačević, V. Raković, D. Putnik, B. Djivanović, V. Jocić, M. Aničić and P. Todorović:</i> Nutrition, Blood Lipids, and Other Factors Influencing Cardiovascular Diseases in Three Areas of Serbia — — — — —	17
<i>J. Bojanović and LJ. Sevaljević:</i> Proteins, Lipids, and Glycids in the Course of Ageing. IV. Polarographic Analysis of Different Serum Protein Fractions of Guinea-pigs of Different Age	33
<i>J. Petričić and V. Kušević:</i> Comparison of Standard Preparations of Digitalis by Paper Chromatography	45
<i>J. Slavković, M. Arambašić, Z. Brndušić, A. Puljm, and S. Vrcelj:</i> Perforation of Ventricular Septum in Myocardial Infarction — — — —	48
<i>I. Stanković, Z. Kecmanović, and D. Cvetković:</i> Acute Keratotorus — — — — —	56

Available From Office of Technical Service TT 64-11456/3

ACTA PHYSIOLOGICA POLONICA
Vol XV, No 6, 1964

CONTENTS

	Page
<i>Holobut W.</i> : Fifteenth Anniversary of the Periodical "Acta Physiologica Polonica	638
<i>Wierzuchowski M.</i> : Strenuous Muscular Work During Intravenous Glucose Supply at Various Rates	639
<i>Bulak K., Malofiejew M.</i> : On the Biologically Active Component of the Kidney's Medullary Portion in Rabbit	666
<i>Haftek J.</i> : Effect of the Level of Peripheral Nerve Lesion on the Growth of the Regenerating Axons in Rabbit	677
<i>Krause M., Tuganowski W.</i> : Changes in the Bioelectric Activity of Single Muscle Fibers of Dying Heart	688
<i>Panasewicz J., Grabarczyk M., Luckiewicz B.</i> : Attempts at Induction the Immunological Tolerance and Modification of the Course of Shock of Serological Origin by means of Antimetabolites	695
<i>Poľubiec A.</i> : Incorporation of ⁵⁹ Fe into the Human Bone Marrow Cells in Vitro under Altitude Hypoxia	706
<i>Lubańska-Tomaszewska L., Janota-Łukaszewska J.</i> : Effect of Physical Training on the Contents of Ribonucleic Acids in Organs Differing in Protein Metabolism	717
<i>Lubańska-Tomaszewska L.</i> : Histochemical Studies on Adrenaline and Noradrenaline in the Adrenal Glands of Trained Rats	726
<i>Dorobisz T., Przystański S., Bieliński E., Kilian M., Olearczyk J.</i> : Penetration of ³² P Into Erythrocytes Under Different Conditions of Conservation	732

Available From Office of Technical Service TT 64-11407/6

ACTA POLONIAE PHARMACEUTICA

Vol XXI, No 6, 1964

CONTENTS

Z. E. Kalinowska, R. Korzybski: Bromo- and Chlorocoulometric Microdetermination of Carbutamide	515
Z. E. Kalinowska: Studies on the Coulometric Determination of Caffeine, Theobromine and Theophylline. Part V. Chlorocoulometric Microdetermination of Theophylline after Alkaline Hydrolysis	524
M. Sobiczewska: Determination of Alkaloids in Vegetable Drugs by Non-Aqueous Titration with p-Toluenesulfonic Acid	528
W. Wiśniewski, E. Klepaczevska-Saluda: Refractometric Determination of Ethanol Content in Tinctures	534
B. Kamiński, O. Dytowska: Heavy Metals Content in Some Galenicals	540
O. Dytowska: Heavy Metals Content in Some Vegetable Drugs	545
J. Kulodziejski, S. Gill, I. Łuczkiwicz: Localization of Sparteine in Morphological Parts of <i>Cytisus scoparius</i> Link. [= <i>Sarothamnus scoparius</i> (L.) Wimm.] at Various Phases of Development	549
A. Szadowska, H. Ciborowska, D. Darżynkiewicz-Czernik: Pharmacological Properties of Some New Esters of Diphenylacetic Acid	557
M. Budzyńska, J. Zurkowska, A. Ożarowski: Cardenolide Glycosides. XI. Chromatographic Analysis of a Mixture of Glycosides from <i>Digitalis lanata</i> , Remaining after the Separation of Lanatosides	569
S. Binięcki, W. Złakowska: Synthesis of Pyridylmethyl Derivatives of β -(3,4-Methylenedioxyphenyl)-ethylamine	571
S. Rolski, R. Dobrzańska, J. Mamczyc: A New Method of Isolation of L-Arginine from Protein Hydrolysates	577
Z. E. Kalinowska: Studies on Coulometric Determination of Caffeine, Theobromine and Theophylline. Part VI. Chlorocoulometric Microdetermination of Caffeine, Theophylline and Theobromine Mixture	580
J. Derlikowski, E. Perkowski: Detection of Decomposition Products of Some Derivatives of Barbituric Acid	590

Available From Office of Technical Service TT 64-11412/6

Soviet Physics ACOUSTICS

A Translation of "Akusticheskii Zhurnal"

(Russian Original Vol. 11, No. 3, pp. 265-414, July-September, 1965)

Vol. 11, No. 3, pp. 227-356

January-March, 1966

CONTENTS

	PAGE	RUSS. PAGE
N. N. Andreev (On His Eighty-Fifth Birthday)	(R) 227	265
Methods for the Objective Appraisal of Violin Tone Quality. B. A. Yankovskii	(R) 231	269
Certain Relations in a Cavitation Region. V. A. Akulichev and L. D. Rozenberg	(T) 246	287
Space-Time Correlation of Sea Reverberation. V. P. Antonov and V. V. Ol'shevskii.	(T) 252	294
Temporal Relations Between Pulses Propagating Along Different Rays in an Underwater Sound Channel. V. A. Apanasenko	(T) 256	300
Propagation of Flexural Waves in a Plate with Thin Obstacles. L. P. Borisov and B. D. Tartakovskii	(T) 261	306
Reflection of Atmospheric Waves from Solid Obstacles. G. S. Golitsyn	(T) 266	313
Assessment of the Size and Shape of Defects with a Pulsed Ultrasonic Flaw Detector. V. S. Grebennik.	(E/T) 270	318
Radiation of Sound Waves by a Body Moving in a Circle and by a Rotating Vane of Simple Configuration. V. P. Dokuchaev	(T) 275	324
Magnetic Dispersion of Torsional Vibrations in Electrically Conducting Plates. R. A. Zvorykina and L. D. Tsandin	(T) 282	334
Determination of the Eigenvalues for Waveguides with Complex Cross Sections. V. A. Kashin and V. V. Merkulov	(T) 285	337
Investigation of Forced Flexural Vibrations of an Elastic Strip. Yu. K. Kononkov, N. I. Naumkina, and B. D. Tartakovskii	(T/E) 288	341
Compression Wave Radiated by an Expanding Sphere. K. A. Naugol'nykh	(T) 296	351
Propagation of Finite Amplitude Elastic Waves. L. A. Pospelov	(T) 302	359
Some Results of Pulsed Measurements in Auditoriums. L. B. Preizer	(E) 305	363
The Additional Mass in Irregular Acoustic Waveguides. S. N. Rzhevkin	(T/E) 311	371
Cavitation Strength of Water and Its Distribution of Cavitation Nuclei. M. G. Sirotyuk.	(E/T) 318	380
Limiting Amplification of Sound in Closed Rooms. V. V. Furduev.	(T) 323	387
BRIEF COMMUNICATIONS		
Comparison of Acoustical, Contact, and Infrared Drying Methods. Yu. Ya. Borisov, N. N. Dolgoplov, and S. G. Simonyan	(E) 328	394
Curvature of the Directivity Diagram for Plane Reflectors. V. S. Grebennik	(T) 331	396
Investigation of GaAs p - n Junctions in the Mode of Transforming Ultrasonic into Electrical Oscillations. S. N. Ivanov, N. E. Skvortsova, and B. G. Stepanov.	(E) 333	398
Temperature Dependence of the Velocity of Sound in Polytetrafluoroethylene. V. M. Kravtsov	(E) 335	400
Nonspecular Reflection of Sound by Plates in Air. V. M. Lebedev	(E) 337	402
Velocity of Ultrasound and Adiabatic Compressibility of the Quaternary System Benzene-Methanol-Toluene-Ethyl Acetate in the Critical Region. V. F. Nozdrev and L. S. Yashina	(E) 339	403

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CONTENTS (continued)

		PAGE		RUSS. PAGE
Possibility of the Depolymerization of Low-Molecular Fractions of a Polymer by the Action of Ultrasound. <u>K. Ya. Sergeeva</u>	(E)	342		405
Calculation of the Sensitivity of a Spherical Piezoelectric Ceramic Pickup "Frozen" into a Solid Medium. <u>I. A. Chaban</u>	(T)	344		407
Interaction of Aerosol Particles in an Acoustic Field. <u>N. L. Shirokova</u> , <u>and O. K. Éknadiosyants</u>	(E)	346		409
CHRONICLES				
<u>L. L. Myasnikov</u> (On His 60th Birthday)	(R)	349		412
<u>A. A. Kharkevich</u> (In Memoriam)	(R)	351		414

Available From American Institute of Physics
Vol XI, No 3, Jan/Mar 1966

ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS
Vol XIII, No 4, 1965

CONTENTS

MIROSLAW KAŃTOCH and ALICJA SIEMIŃSKA: Studies on Factors Stimulating Growth of Mouse Muscle Cultures <i>in vitro</i>	407
MIROSLAW KAŃTOCH and ALICJA SIEMIŃSKA: Studies on the Susceptibility of Mouse Muscle Cultures to Coxsackie A4 Viruses <i>in vitro</i>	413
YASUO IWANAMI: RNA/DNA Ratio in Ascites Hepatomas	422
HUGON KOWARZYK, LESZEK CZERCHAWSKI and WŁODZIMIERZ FAL: Combined Action of Tetanus and Botulinum Toxins in Animals.	426
JÓZEF HANO, JERZY GIEDANOWSKI, LIDIA KĘDZIERSKA and WIESLAW PRASTOWSKI: Comparative Studies of Tranquillizing Drugs	440
ANDRZEJ KLISIECKI: Blood Circulation under Normal Conditions and in Cardiac Shock	461

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Vol. 17, No. 5

November, 1964

CONTENTS

	PAGE	
	ENG.	RUSS.
The Third International Geneva Conference—A. M. Petros'yants	1065	323
High-Temperature Reactor-Converter "Romashka"—M. D. Millionshchikov, I. G. Gverdsiteli, A. S. Abramov, L. V. Gorlov, Yu. D. Gubanov, A. A. Efremov, V. F. Zhukov, V. E. Ivanov, V. K. Kovyrtzin, E. A. Koptelov, V. G. Kosovskii, N. E. Kukharkin, R. Ya. Kucherov, S. P. Lalykin, V. I. Merkin, Yu. A. Nechaev, B. S. Pozdnyakov, N. N. Ponamarev-Stepnoi, E. N. Samarin, V. Ya. Serov, V. A. Usov, V. G. Fedin, V. V. Yakovlev, M. V. Yakutovich, V. A. Khodakov, and G. V. Kompaniets	1071	329
Development of Superheating Power Reactors of the Beloyarsk Nuclear Power Station Type —N. A. Dollezhal', I. Ya. Emel'yanov, P. I. Aleshchenkov, A. D. Zhirnov, G. A. Zvereva, N. G. Morgunov, Yu. I. Mityaev, G. D. Knyazeva, K. A. Kryukov, V. N. Smolin, L. I. Lunina, V. I. Kononov, and V. A. Petrov	1078	335
Novo-Voronezh Nuclear Power Station—In Operation—N. M. Sinev	1088	*
Sodium-Cooled Fast Reactors—A. I. Leipunskii, O. D. Kazachkovskii, I. I. Afrikantov, M. S. Pinkhasik, N. V. Krasnoyarov, and M. S. Poido	1090	345
Operating Experience with the Nuclear Propulsion Plant on the Icebreaker "Lenin" —I. I. Afrikantov, N. M. Mordvinov, P. D. Novikov, B. G. Pologikh, A. K. Sledzyuk, N. S. Khlopkin, and N. M. Tsarev	1094	349
Experience in Operating the First Nuclear Power Station as an Experimental Facility —G. N. Ushakov, L. A. Kochetkov, V. G. Konoehkin, V. S. Sever'yanov, V. Ya. Kozlov, O. A. Sudnitsyn, N. T. Belinskaya, P. N. Slyusarev, and V. A. Ivanov	1105	359
Containment of Plasma in a Trap with Combined Magnetic Field—M. S. Ioffe and R. I. Sobolev	1112	366
Calculation of Water-Moderated Water-Cooled Reactors—E. A. Garusov and Yu. V. Petrov	1121	375
The Burn-Up of Natural Uranium When it is Moved Axially in a Reactor—V. Bartosek and V. Lelek	1126	380
Column Packings Used in Isotope Separation—Yu. R. Akopov, I. G. Gverdsiteli, V. A. Kaminskii, and G. L. Partsakhashvili	1133	384
Some Characteristics of Radiolysis Under the Influence of a Pulsed Beam of Fast Electrons —V. L. Tal'roze and V. E. Skurat	1142	393
Producing High-Purity Tantalum—O. P. Kolchin and I. K. Berlin	1150	400
LETTERS TO THE EDITOR		
Thermodynamic Calculation of the Reaction Between Sodium and Water for a Sodium-Water Type Steam Heater—N. N. Ivanovskii and F. A. Kozlov	1155	406

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ATOMNAYA ENERGIYA
Vol XVII, No 5, Nov 1964

	P A G E	
	ENG.	RUSS.
The Critical Heat Fluxes in Tubes Carrying Monoisopropylidiphenyl, Heated Below the Saturation Temperature—F. F. Boganov	1159	408
Errors in the Calibration of γ -Dosimeters with a Collimated Beam—É. F. Garapov, Yu. N. Gryaznov, and G. A. Dorofeev	1162	410
SCIENCE AND ENGINEERING NEWS		
Interaction of Neutrons and Nuclei in the 1 eV–100 keV Range—L. B. Pikel'ner	1165	413
Symposium on Control Rod Physics and Control Rod Materials—I. R.	1168	414
A Symposium on Assay of Human Body Burden—Yu. V. Sivintsev	1170	415
A Polish Whole-Body Counter—Yu. V. Sivintsev	1173	417
New Device Unpacks Irradiated Targets—B. G. Chistov	1175	419
News Item	1177	420
BIBLIOGRAPHY	1178	421

*Two page insert facing page 336.

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Vol. 17, No. 6

December, 1964

CONTENTS

	PAGE	
	ENG.	RUSS.
Some Ways of Development for Water-Moderated Water-Cooled Power Reactors —A. Ya. Kramerov, Yu. V. Markov, S. A. Skvortsov, V. P. Denisov, E. V. Kulikov, Yu. P. Sorokin, V. V. Stekol'nikov, A. A. Khokhlachev, V. P. Tatarnikov, and V. A. Sidorenko.	1183	427
The Organic-Cooled Organic-Moderated Nuclear Power Station "Arbus"—K. K. Polushkin, I. Ya. Emel'yanov, P. A. Delens, N. V. Zvonov, Yu. I. Aleksenko, I. I. Grozdov, S. P. Kuznetsov, A. P. Sirotkin, Yu. I. Tokarev, K. P. Lavrovskii, A. M. Brodskii, A. R. Belov, E. V. Borisjuk, V. M. Gryazev, V. D. Tetyukov, D. N. Popov, Yu. I. Koryakin, A. G. Filippov, K. V. Petrochuk, V. D. Khoroshavin, N. P. Savinov, M. N. Meshcheryakov, V. P. Pushkarev, V. A. Suroegin, P. A. Gavrilov, L. N. Podlazov, and I. N. Pogozhkin.	1197	439
TÉS-3 Compact Atomic Power Station—N. M. Sinev, A. K. Krasin, I. F. Bychkov, O. I. Blokhin, D. L. Broder, V. N. Gabrusev, Yu. V. Dudnikov, V. A. Zhil'tsov, M. A. Koptev, A. Ya. Komarov, A. P. Kotov, M. N. Lantsov, G. A. Lisochkin, G. A. Merzlikin, I. G. Morozov, Yu. I. Orekhov, Yu. A. Sergeev, P. N. Silyusarev, G. N. Ushakov, N. V. Fedorov, V. Ya. Chernyi, and V. M. Shmelev.	1207	448
Physical and Operating Characteristics of the SM-2 Reactor—S. M. Feinberg, N. A. Dollezhal', E. D. Vorob'ev, V. A. Tsykanov, I. Ya. Emel'yanov, V. M. Gryazev, A. S. Kochenov, Yu. M. Bulkin, V. I. Ageenkov, and P. G. Aver'yanov.	1212	452
The PGR Pulsed Graphite Reactor—I. V. Kurchatov, S. M. Feinberg, N. A. Dollezhal', P. I. Aleshchenkov, F. S. Drozdov, I. Ya. Emel'yanov, A. D. Zhirnov, M. A. Kazachenko, G. D. Knyazeva, F. V. Kondrat'ev, V. D. Lavrenikov, N. G. Morgunov, B. V. Petunin, V. P. Smirnov, V. M. Talyzin, A. G. Filippov, I. L. Chikhladze, P. M. Chulkov, and Ya. V. Shevelev.	1224	463
Statistical Reactor Kinetics Equations—A. B. Govorkov.	1236	474
Channel Effects in Fission of Even-Even Compound Nuclei—L. N. Usachev, V. A. Pavlinchuk, and N. S. Rabotnov.	1242	479
Neutron Angular and Energy Distribution at the Boundary of Two Media—V. A. Dulin, V. G. Dvukhshestov, Yu. A. Kazanskii, and I. V. Shugar.	1249	486
The Neutron Background at the Surface of the Earth—G. V. Gorshkov, V. A. Zhabkun, and O. S. Tsvetkov.	1256	492
Addition of Hetero-Organic Compounds to Polystyrene—E. E. Baroni, S. F. Kilin, T. N. Lebzadze, I. M. Rozman, and V. M. Shoniya.	1261	497

(Continued)

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ATOMNAYA ENERGIYA
 Vol XVII, No 6, Dec 1964

	P A G E	
	ENG.	RUSS.
In Memory of Konstantin Konstantinovich Aglintsev.	1265	501
LETTERS TO THE EDITOR		
Study of the Transformations of Ruthenium Dioxide in the Presence of Chromium Oxide -M. K. Baranaev, V. G. Vereskinov, and K. P. Zakharova.	1267	502
Use of the Time of Flight Method for Measuring the Range/Energy Relation for 18 to 38 MeV Helium Ions in Aluminum -N. I. Venikov and N. I. Chumakov.	1269	503
Charge-Exchange of Oxygen Ions of Energy 2-13.3 MeV in Thin Aluminum Films -N. I. Venikov, N. I. Chumakov, and B. I. Khoroshchavin.	1271	504
Neutron Radiative Capture in Copper and Molybdenum -V. A. Tolstikov, V. E. Kolesov, A. G. Dovbenko, and Yu. Ya. Staviskii.	1272	505
Radiative Capture Cross Sections for Fast Neutrons in Iron -A. V. Malyshev, Yu. Ya. Staviskii, and A. V. Shapar'.	1277	508
Use of the Monte Carlo Method for Calculating the Penetration of γ -Radiation Through Matter -L. M. Shirkin	1279	509
SCIENCE AND ENGINEERING NEWS		
Symposium on the Biological Effects of Radioisotopes	1282	512
Special-Purpose Heavy Cement with Enhanced Absorbing Power -K. S. Kutateladze and A. V. Rustambekov	1286	515
BIBLIOGRAPHY		
New Books	1288	517
Author Index, 1964	1295	
Tables of Contents.	1300	

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Volume 59, Number 1

January, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
PHYSIOLOGY		
Effects of Stimulation of Splenic Mechanoreceptors on Cerebral Circulation — A. S. Piotrovich . .	1	3
The Rate of the Rapid Nystagmus Movement During Rhythmical Electric Stimulation of the Ampullary Receptor (Relationship Between the Rapid Component and the Vestibular Apparatus) — M. M. Levashov	4	6
The Effect of a Physical Load on the Frequency of Contraction of a Heart Deprived of Spinal Sensory Innervation — G. M. Karavaev	8	10
Effect of Steady Current Stimulation of Cerebral Cortex on Motor Activity of Stomach — Yu. A. Grinshtein	12	15
Reflex Effect of Hydrochloric Acid on Intestinal Secretion — N. V. Maevskaia	16	19
The Influence of Certain Cholinergic Substances on Accommodation in a Nerve Trunk — L. N. Zefirov and Yu. D. Tolcheev	19	21
Changes in the EEG During and After a Course of Carbon Dioxide and Hydrogen Sulfide Baths — T. I. Afonin	22	25
Respiration Through the Skin in Persons of Various Ages (from three to 100 years) — N. M. Fetrun' .	26	29
PATHOLOGICAL PHYSIOLOGY AND GENERAL PATHOLOGY		
Effect of Ionizing Radiation on Neurosecretion of Hypothalamic Nuclei — L. A. Andrianova . .	29	33
Effect of Hypertrophy on the Contractile Function of the Heart — F. Z. Meerson and M. G. Pshennikova	32	36
Peculiarities Attending the Resistance of the Heart to Local Ischemic Alteration in Dogs of Different Ages — S. I. Enikeeva	36	41
Red Cell Desposition (Sludging) and Return to the Circulation — A. A. From, A. A. Lipats and A. V. Ilyukhin	40	44
Changes in the EKG in Occlusion of the Abdominal Aorta — G. G. Kosheleva, V. V. Yur'ev and Zh. I. Yur'eva	43	47
Effect of Secretin on Bile Secretion Under Conditions of Partial Denervation of the Liver — G. E. Saburov	45	49
Immunophysiological Changes in Homotransplantation of Dog Extremities — N. A. Barbarash . .	48	52

(Continued)

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BYULLETEN EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY
Vol LIX, No 1, 1965

	P A G E	
	ENG.	RUSS.
BIOCHEMISTRY AND BIOPHYSICS		
On the Effect of Certain Anesthetic Agents on the Structural Temperature of Isolated Living Tissues - N. A. Mal'tsev and L. A. Abetsedarskaya	52	56
Seasonal Fluctuations of Adenylic Compounds in Frog Gastrocnemius - T. A. Allik	56	60
Mechanism of Change in Blood Volume and Serum Protein in Pregnancy - L. L. Kolpakova . .	59	63
Free and Bound Insulin in Pregnancy and Labor - L. L. Liberman	63	66
PHARMACOLOGY		
The Effect of Anesthetics on the Bulbar and Spinal Vasomotor Formations - G. V. Kovalev . .	66	69
MICROBIOLOGY AND IMMUNOLOGY		
Phage Resistant Mutants of the Cholera Vibrio and Isolation From It of Temperate Phage - A. G. Samova	71	75
Antigenic Properties of Hemolytic Streptococci I-Forms - G. Ya. Kagan, F. I. Ershov, E. I. Koptelova and G. I. Fedorova	74	78
DNA Precipitation by Normal Rabbit Sera - V. Yu. Klimov and K. G. Chamova	78	82
ONCOLOGY		
Transplantation of Bone Marrow in Rats with Sarcoma M-1 After the Use of Toxic Doses of ThioTEPA - G. M. Sukhin	81	86
EXPERIMENTAL BIOLOGY		
The Diurnal Rhythm of Mitotic Activity in the Regenerating Liver During Acute Radiation Sickness - V. I. Bulgak	85	90
Changes in Gas Exchange in Animals During Regeneration Under the Effect of Phenamine and Barbamyl - G. V. Khomullo	88	93
MORPHOLOGY AND PATHOMORPHOLOGY		
Chromaffin Tissue and Sources of Catecholamines in the Vertebrate Heart - V. A. Gobyryn and G. R. Leont'eva	92	98
Nature of the Nadi Reaction in Granulocytes - M. G. Shubich	95	100
METHODS		
Application of the Specific Protein-Fixation Test in Toxoplasmosis - N. A. Nazarenko, O. V. Mgaloblishvili and G. M. Makaveeva	98	104

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Volume 59, Number 2

February, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
PHYSIOLOGY		
The Electroencephalogram and Neurohumoral Mechanisms of Satiety—K. V. Sudakov	103	3
Changes in the Site of Appearance of Nonspecific Responses in the Human EEG in Normal Subjects and in Patients with Focal Damage—L. M. Puchinskaya	107	7
Dendritic Potentials in the Cerebral Cortex of Mammals Hibernating in Winter —M. B. Shtark and V. P. Danilyuk	111	12
A Study of the Action of Cathodic and Anodic Polarization on the Frog Respiratory Center Depressed by Elimination of Afferent Impulses—Z. S. Dontsova and N. V. Dement'eva	114	15
The Effect of Potassium on the Coronary Circulation—G. N. Aronova	119	20
Some Principles in the Structure and Function of the Capillary Bed —S. F. Nikiforova and K. A. Shoshenko	124	25
Comparative Importance of Maternal Blood and Amniotic Fluid As Nutritional Sources in Embryonic Development—I. A. Arshavskii	128	29
An Analysis of the Peculiarities in Energy Expenditure in Dogs at Different Age Periods —O. T. Vakhidova	131	32
PATHOLOGICAL PHYSIOLOGY AND GENERAL PATHOLOGY		
Afferent Impulses from an Inflamed Area—Z. N. Sergeeva, In' Chi-chang, and S. I. Frankshtein	136	37
The Effect of the Method of Restoration of Cardiac Activity on the Survival of Dogs after Fatal Blood Loss Complicated by Ventricular Fibrillation—N. S. Kolganova . . .	139	40
The Effect of the Combined Action of I ¹³¹ and Noise on the Cardiac Activity of the Dog —T. Mukhamedov	142	43
Role of the Pituitary in Experimental Hypertension Produced by Conflict of Basic Cortical Processes—L. A. Sever'yanova	145	46
The Role of Reflexes from the Sinocarotid Zone in Regulation of Respiration During Excessive Intrapulmonary Oxygen Pressure—G. G. Chernova, M. V. Kirzon, and V. A. Safonov	149	50
BIOCHEMISTRY AND BIOPHYSICS		
<u>The Permissive Role of Glucocorticoids in the Mobilization of Fat from Adipose Tissue</u>		

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BYULLETEN EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY
Vol. LIX, No 2, 1965

	P A G E	
	ENG.	RUSS.
-S. M. Leites and N. K. Davtyan	153	55
Blood and Cerebral Serotonin of Rats in Narcosis-P. P. Prigun	155	57
Concerning the Disturbance of Metabolism of Thymidine and Desoxyuridine in Irradiated Rats-V. K. Mazurik	157	59
Phosphorylation of Fructose in Rat Skeletal Muscle and Liver in Hypoxia -V. V. Postupaev	160	62
PHARMACOLOGY		
The Influence of Bulbocapnine on Behavior and on Cerebral Electrical Activity in the Cat -E. M. Bogomolova and M. N. Konovalov	162	64
Comparative Nature of the Influence of N- and M-Cholinolytic Substances on the Bioelectric Activity of the Brain-O. G. Baklavadzhyan	167	70
Influence of Vitamin K ₃ (Vicasol) on the Action of Cholinesterase Substances -S. M. Tregubov	172	75
MICROBIOLOGY AND IMMUNOLOGY		
The Genetic Role of Staphylococcus and Streptococcus Phages in <i>C. diphtheriae</i> Toxinogenesis-E. V. Bakulina	175	78
The Effect of Cystamine on Induced Phage Production in Relation to Culture Conditions of Lysogenic Bacteria-B. A. Mishchenko	179	82
Resistance of Bacterial L-Forms to Heating and Freezing-K. P. Shakhovskii	183	86
Cytopathic Changes in Cells of Chick Embryo Tissue Culture Affected by Newcastle's Disease Virus-G. B. Yurovskaya	187	90
Comparative Study of the Resistance of Mice Immunized with Typhoid O- and Vi-Vaccines to True Infection-N. V. L'vovskaya	191	95
EXPERIMENTAL BIOLOGY		
Resorption of Homografts of Transitional Epithelium Inducing Osteogenesis in the Surrounding Connective Tissue-K. V. Petrakova and A. Ya. Fridenshtein ...	194	98
Stimulating Effect of Serotonin on Mitotic Activity in Rat Pancreas in Physiological and Reparative Regeneration-G. V. Seguda and E. Ch. Pukhal'skaya	198	102
Effect of x-Rays on the Regenerative Power of the Irradiated Peroneal Nerve of the Rat -V. I. Evsyukov	202	106
Organ Antigens in the Spermatozoa of Man-R. P. Popivanov and V. Kh. Vylchanov ...	206	110
METHODS		
A Table for Determination of the Principal Electrocardiographic Indices During Analysis of the ECG of the Rabbit-G. A. Antropov	210	115
A Study of the Cell Growth of a Single-Layer Culture of CaVe Strain on a Nutrient Medium with Bovine and Rabbit Sera-I. I. Podoplelov, I. A. Glinskii, V. T. Kakpakov, and S. P. Muntyan	214	118
Experience in the Use of the Plaque Method for Recording Individual Cells Forming Antibodies-V. A. Strigin	217	121
Subculturing Monolayer Cell Cultures Without the Use of Centrifugation-E. P. Ugryumov	219	123

The Russian date "Podpisano k pečati" of this issue was 1/21/1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

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Volume 59, Number 3

March, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
PHYSIOLOGY		
Persistence of Autonomic Conditioned Reflexes in Cats after Removal of Neocortex —V. A. Sosenkov	223	3
Features and Level of Structural Organization of the First Reflexes in the Human Fetus —K. V. Shuleikina and N. G. Gladkovich	226	6
Participation of the Nucleic Metabolism in the Formation of the Electrical Properties of the Apical Dendrites of the Cerebral Cortex—M. B. Shtark	230	9
Corticothalamic Connections in the Projection System of the Pelvic Nerve —Z. V. Eliseeva	235	14
Distribution of Degenerated Fibers in the Cortex of the Medial and Lateral Surfaces of the Dog's Brain after Destruction of the Anterior Limbic and Motor Areas —T. S. Sotnichenko	239	18
Adaptation of Interoceptive Reflexes from Intestine to the Stimulating Effects of Tetracyclines—S. L. Volynskaya	243	23
Analysis of the Pattern of Energy Expenditure of Rats in Different Age Periods —D. U. Érmatova	246	25
Localization of the Invertase Activity in the Cells of the Small Intestines of Albino Rats —T. Ya. Nadirova, V. A. Tímofeev, and A. M. Ugolev	250	29
PATHOLOGICAL PHYSIOLOGY AND GENERAL PATHOLOGY		
Respiratory Arrhythmia in Man Under Conditions of Hypoxemic Hypoxia —L. A. Mirzabaeva and V. N. Allfanov	254	34
Changes in the Tone of the Vagal Center for the Heart in the Course of Morphine-Ether Anesthesia in Adult Dogs—I. A. Arshavskii and R. G. Teregulov	257	36
The Respiratory Reaction to Reflex and Humoral Stimulation in Various Stages of General Anesthesia—M. E. Marshak and T. A. Maeva	261	40
Effect of Ligation of Hepatic Vessels on the Functional State of the Liver —E. M. Neiko and A. Yu. Sopl'i'nik	265	45
Female Sex Hormones in the Complex Chemotherapy of Experimental Tuberculosis —T. I. Bonatsevskaia	269	48
Annual Subscription \$95	Single Issue \$30	Single Article \$16

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BYULLETEN EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY
Vol LIX, No 3, 1965

	P A G E	
	ENG.	RUSS.
BIOCHEMISTRY AND BIOPHYSICS		
Estimation of the Quantitative Relationship Between the Levels of Non Esterified Fatty Acids and Free 11-Hydroxycorticosteroid in the Plasma of Patients with Diabetes Mellitus—T. Kh. Freimane and K. K. Kheiderman	273	52
Changes in the Content of 5-Hydroxytryptamine in Organs and Tissues of Rabbits with Diphtheric Intoxication—B. M. Rozenman	275	54
Study of the Enzymes Taking Part in the Synthesis and Disintegration of Glycogen in Thrombocytes of Donors and Patients with Chronic Myelosis and Polycythemia—V. A. Egorova, A. I. Blinova, and I. F. Seits	279	58
Materials on the Distribution of Selenium in Human Organs and Tissues—V. V. Ermakov	283	61
MICROBIOLOGY AND IMMUNOLOGY		
Importance of the Degree of Aeration of the Medium for the Antibacterial Action of Drugs Used in Tuberculosis—V. N. Solov'ev and V. S. Zueva	285	63
Study of the RNA Synthesis in Cells Infected with the Virus of Fowl Plague Vera—E. M. Zhantieva and V. M. Stakhanova	288	66
The Effect of Brucellosis Antigens on the Lienal Cell Culture of Sensitized Guinea Pigs—N. I. Tatishvili, S. Ya. Zalkin and T. G. Mertsolina	291	68
Stimulation of the Formation of Post-Vaccination Antibodies by Blood Letting—M. V. Zemskov, N. V. Zhuravleva and S. A. Ignat'eva	294	72
Detection of Stage-Specific Antigens in Regenerating Muscle Tissue—I. S. Khudaidatov	297	75
ONCOLOGY		
The Capacity of Nuclei from Normal and Tumor Cells to Stain with Ammoniacal Silver—Ya. G. Erenpreis	302	80
Cytogenetic Study of Mouse Leukemia Produced by the Myeloid Chlorleukemia Virus—A. A. Stavrovskaya	305	84
Comparative Study of the Action Spectrum of Antitumor Preparation from the Alkylating Agent Group on Transplantable Tumors in Mice—S. S. Bokaeva	308	86
Certain Data on the Development of the Adrenal and Thymus Glands in Human Embryogenesis—S. E. Levina	310	89
Change in the Tissue Respiration in Regenerating Tissues Against a Background of Administration of Phenamine and Barbamyl—G. V. Khomullo	314	94
Compensatory Hypertrophy of the Mammary Gland of the Guinea Pig Following Extirpation of the Paired Organ—B. A. Kuosaitė	317	97
Comparative Characteristics of the Effect of Removal of the Salivary and Lacrimal Glands on Posttraumatic Regeneration of Bone Tissue—M. S. Bubyakina and B. E. Movshev	321	101
Influence of Adrenocorticotropic Hormone on the Cholesterol Level in the Rat Liver in Vitro—V. V. Korshov and V. N. Kolmakov	323	103
MORPHOLOGY AND PATHOMORPHOLOGY		
Influence of Physical Loadings on the Histochemical Changes in the Activity of Succinic Dehydrogenase, Alkaline Phosphomonoesterase, and Adenosine Triphosphatase of the Myocardium, Liver, and Kidneys—S. N. Sergeev	325	105

(Continued)

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BYULLETEN EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY
Vol LIX, No 3, 1965

	P A G E	
	ENG.	RUSS.
On the Nature of Schiff-Positive Pigment in the Reticular Cells of the Rabbit Appendix —S. M. Sobolev	327	107
Influence of Vitamins B ₉ and B ₁₂ on Postnatal Vascular Development in the Animal Brain —T. P. Zhukova	330	110
METHODS		
A Simplified Method of Determining the Degree of Regurgitation of Blood Through Incompetent Valves from Dye-Dilution Curves—R. S. Vinitzkaya	333	114
An Apparatus for the Graphic Registration of Secretion—O. V. Berkos	337	117
A Syringe for Taking Blood Samples from Animals in a Low-Pressure Atmosphere —I. N. Chernyakov	341	121
OBITUARY		
In Memory of A. V. Lebedinskii	343	123

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Publisher

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Volume 59, Number 4

April, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
PHYSIOLOGY		
Evoked Potentials and Eeg Desynchronization to Light Stimuli During Ontogenesis in Monkeys —T. G. Urmancheev and G. M. Cherkovich	349	3
Characteristics of the Mechanism of Ascending Activation of the Cerebral Cortex in Mechanical Irritation of the Stomach—K. V. Sudakov and L. S. Mnasin	354	8
Peculiarities of Certain Quantitative Characteristics of the Vestibular Analyzer in Rabbits—B. B. Bokhov and A. A. Shipov	358	12
Changes of the Galvanic Skin Reaction Under the Effect of Insulin—G. Y. Volynkina and Sh. M. Zamakhover	361	14
PATHOLOGICAL PHYSIOLOGY AND GENERAL PATHOLOGY		
Elimination of Hypothermia in Dogs by Means of High Frequency Currents —N. V. Semenov	363	17
Hemodynamic Changes after Exclusion of Various Portions of Lung Tissue —G. E. Fal'kovskii	365	19
Analysis of the Changes in Tone of the Vagal Innervation Center of the Heart During Hypoxic and Anemic Hypoxia in the Adult Dog—R. G. Teregulov	368	22
Aftereffects of Bilateral Paralysis of the Diaphragm in Kittens—V. D. Glebovskii and L. Ya. Reikh	371	26
Study of the Heat Exchange Level in Rabbits Vaccinated Against Tuberculosis (by Direct and Indirect Calorimetry)—A. F. Polushkina	375	30
Comparison of Changes in Carbohydrate Metabolism and Oxygen Supply of the Liver in Traumatic Shock and Stable Hypotension—R. L. Goglozha and S. A. Seleznev	378	33
BIOCHEMISTRY AND BIOPHYSICS		
Increase in ATP Content in Working Skeletal Muscle—T. A. Allik	383	39
Effect of Sodium Desoxycholate and Trypsin on the Mitochondria of the Gray and White Substance of Some Structures of the Rabbit Brain—G. P. Gulidova	386	42
Role of the Hexokinase Reaction in the Influence of the Glucocorticoid Hormones on the Rate of Rigor Mortis of Skeletal Muscles—E. V. Moreva	390	46

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BYULLETEN EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY
Vol LIX, No 4, 1965

	P A G E	
	ENG.	RUSS.
Effect of Microwaves on the Irritable System of Paramecia—A. S. Presman and S. M. Rapoport	392	48
PHARMACOLOGY		
Effect of Morphine on the Electrical Activity of Individual Bulbar Respiratory Neurons —A. A. Grantyn'	396	53
N-Cholinolytic Activity and π -Electronic Structure of the Molecule—I. V. Komissarov ...	400	57
Level of Adrenalin-Like Substances and Acetylcholine in Perfusate of the Superior Cervical Sympathetic Ganglion in Adult Cats and Kittens—A. I. Selivra	403	60
Functional and Morphological Changes in the System of the Hypothalamus and Hypophysis Under the Influence of the Neurotropic Drug Ethylnorantifein—V. E. Ryzhenkov and S. A. Tsol	407	64
Sympathetic-Adrenal Complex in Man During the Prolonged (Multihour) Action of Aminazine—I. I. Il'in, M. S. Dzyubenko, and B. B. Bargman	410	66
Effect of Chloracizine on Experimental Auricular Arrhythmias—O. V. Ul'yanova	413	69
MICROBIOLOGY AND IMMUNOLOGY		
Immunological Reactivity of Monkeys Following Acute Radiation Sickness —É. K. Dzhikidze and S. M. Pekerman	417	73
The Effect of Homologous Hemogenetic Cell Transplantation on Antibody Synthesis in Irradiated Animals—A. S. Shevelev	421	77
Serological Studies in Experimental Fetal Erythroblastosis—M. Sh. Verbitskii	425	81
The Immunological Properties of Normal Tissue Antibodies—M. S. Lomakin, E. V. Sokolova and S. S. Feigel'man	428	84
ONCOLOGY		
An Attempt to Detect Humoral Antitumor Antibodies in Mice Immune to Isogenic Sarcomas, Induced by Methylcholanthrene—O. M. Lezhneva	433	90
Effect of an Extract Taken from a Mammary Gland Tumor on Follicle-Stimulating Function of the Rat Pituitary—I. O. Smirnova and V. I. Samoilov	435	92
EXPERIMENTAL BIOLOGY		
Mitotic Activity of the Rat Liver Subjected to Various Surgical Interferences —V. F. Sidorova	438	95
Experimental Reproduction of Polyhydramnios in Animals—N. V. Donskikh	442	99
Karyogram of the Inbred Mouse Strain C57Bl/Gif—F. Weiner, A. Bedo, and A. Abraham	446	103
MORPHOLOGY AND PATHOMORPHOLOGY		
Findings of Presynaptic Fibers on Motor Neurons of the Spinal Cord of the Human Fetus —K. V. Shuleikina and N. L. Gladkovich	449	106
Data Concerning the Tracts of the Optic Analyzer—Yu. V. Biryuchkov	454	111
Reaction of Neurons of the Cerebral Cortex During reparative Regeneration in Mammals —Ya. M. Soskja	457	113
METHODS		
A Transistorized Tensometric Amplifier—R. S. Orlov and O. E. Guzev	460	117
Method for Simultaneous Fistulization of Several Organs of the Abdominal Cavity Through a Combined Cannula—I. K. Smirnov	462	118
Methods for Obtaining Pure Cystic and Hepatic Bile in a Chronic Experiment —M. F. Nesteris and R. V. Narodetskaya	465	120

(Continued)

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BYULLETEN EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY
Vol LIX, No 4, 1965

	P A G E	
	ENG.	RUSS.
A Method of Simultaneous Measurement of Extra- and Intracellular Fluid in Rats - Yu. I. Ivanov and B. A. Pakhmurnyi	468	123

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Volume 160, Numbers 1-6

January-February, 1965

CONTENTS

	RUSS. PAGE	RUSS. ISSUE	RUSS. PAGE
CYTOLOGY			
Changes in the Cellular Resistance of Organisms under the Effect of the Thyroid Gland Hormone—S. N. Romanov and R. A. Romanova	1	1	209
Amount of H ³ -Thymidine Label in DNA of Mouse Adrenal Cells at Various Times After Injection of the Labeled Nucleoside—M. Ya. Nekhlyudova	5	3	697
A Dimensionless Characteristic of the Duration of the Mitotic Phases in the First Segmentation Divisions in the Axotodl—M. N. Skoblina	8		700
Electron Microscopic Study of the RNA-Containing Phage MS2 and its Multiplication in the Bacterial Cell—A. S. Tikhonenko, I. A. Bessalova, and A. S. Kriviskii	12	3	704
Formation of Mitochondria from Cell Membrane in Spermatogonia of a Tyroglyphid Mite—N. S. Stroganova and M. A. Monakhova	16	4	937
Changes in Metabolic Activity and Ultrastructure of Mitochondria in the Brain in Traumatic Shock—L. F. Panchenko and N. N. Bogolepov	20	6	1401
EMBRYOLOGY			
The Functional Significance of the Embryonic Membranes of Insects—E. N. Polivanova	23	1	243
Peculiarities in Growth and Development of the Blastocyst and Trophoblastic Vesicle in Cows and Sheep—G. A. Shmidt and Yu. P. Baptidanova	27	1	246
Relative Duration of Periods of Cleavage and Gastrulation and Latent Differentiation of the Anlage of the Labyrinth in Embryos of <i>Rana temporaria</i> at Different Temperatures—E. V. Chulitskaya	30	2	489
Development of the Human Esophagus and the Production of Abnormalities—M. F. Bok	33	6	1437
Analysis of the Role and Specificity of the Germinal Vesicle in the Maturation of Oocytes of Anurans by Removing and Replacing it with Nuclei of Somatic Cells—T. A. Detlaf, L. A. Nikitina, and O. G. Stroeva	36	6	1441
Embryogenesis of the Larynx in Man—A. S. Rudan	40	6	1444
ENDOCRINOLOGY			
The Adrenal Cortex During Experimental Interference with the Neurosecretory System—G. A. Ovchinnikova	43	2	493

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CONTENTS (continued)

	PAGE	RUSS. ISSUE	RUSS. PAGE
EVOLUTIONARY MORPHOLOGY			
Amino Acid Composition of the Protein Membrane of the Egg of the Tortoise <i>Testudo graeca</i> -I. N. Zusman	47	1	232
EXPERIMENTAL MORPHOLOGY			
Changes in the Direction of Growth of Anlagen as a Result of their Interaction -L. V. Belousov	51	2	475
Regeneration of Bone Tissue under the Effect of Phenamine and Barbamyl-G. V. Khomullo	55	4	968
GENETICS			
Interaction of Natural and Chemical Mutagens-N. P. Dubinin and V. A. Shcherbakov	58	1	218
Interaction of Chromosome Fragment Hfr and Ring Chromosome F ⁺ during Genetic Recombination in <i>Escherichia coli</i> K-12-V. V. Sukhodolets	60	1	220
Spontaneous Polyploid and Haploid Forms of Sugar Beet in Twin Plants-T. B. Dobretsova, A. N. Lutkov, and A. M. Manzhos	64	2	454
Mutational Effect of Paranitroacetophenylenetriphenylphosphine in Connection with the Additivity of Mutational Tendencies-I. A. Rapoport	68	3	707
The Mutagenic Effect of Nitrosoethylurea of <i>Actinomyces spheroides</i> (<i>Streptomyces</i> <i>spheroides</i>)-L. L. Gumanov, N. P. Norenko, and S. D. Kononova	71	6	1404
HISTOLOGY			
A Histochemical Study of Glycogen in the Skin of the Human Fetus-L. B. Berlin and I. G. Pridvishkin	73	1	213
Effect of Deafferentation of the Spleen on Certain Proteins of its Stroma-V. V. Yazvikov	77	1	216
The Efferent and Afferent Endings in the Autonomic Ganglion-T. F. Kuleshova	80	1	451
A Histochemical Investigation of the Moog Effect in Gomori's Cobalt Method for Alkaline Phosphatase-N. F. Kastrinkin	83	4	940
The Absence of Direct Sympathetic Innervation of Skeletal Muscles-E. A. Govyrin	87	5	1179
MICROBIOLOGY			
Serodiagnosis of Viral Variegated Petal Disease of Tulips-E. S. Cherkasskii and I. T. Korneeva	91	2	458
The Interrelation of Metabolic Pathways during Biosynthesis of Tetracycline Antibiotics -V. N. Shaposhnikov and V. G. Plakunova	94	3	710
Localization of Dehydrogenase Activity in Mitochondrial Analogs of Bacterial Cells -M. N. Malatyan and V. I. Biryuzova	97	5	1182
Metabolism of Sulfur Compounds in Cultures of the Photosynthetic Green Sulfur Bacterium <i>Chlorobium thiosulfatophilum</i> -V. D. Fedorov and V. N. Maksimov	100	5	1185
PHYSIOLOGY			
The Alkali Metals and the Chemical Specificity of Brain Tissue-I. V. Burovina and I. A. Skul'skii	102	1	236
Blood Indices of the Burbot during Prolonged Total Fasting and Subsequent Feeding -L. I. Smirnova	107	1	240
Mesencephalo-Cortical Connections in Reptiles-O. A. Karamyan	110	2	473
Afferent Connections of the Stomach with the Hypothalamus (Results of an Electro- physiological Investigation)-Yu. L. Pines	113	2	482
Role of Acetylcholinesterase in the Water Metabolism of the Leech "Dorsal Muscle" -L. N. Seravin	116	2	486

(Continued)

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DOKLADY AKADEMII NAUK SSSR
Vol. CLX, No 1-6, Jan/Feb 1965

	PAGE	RUSS. ISSUE	RUSS. PAGE
Intensity of the Exchange of Phosphate Groups of Individual Fractions of the Phospholipids of the Rat Brain in Various Degrees of Hypoxia—V. Ya. Dvorkin.	119	3	728
Changes in the Macrostructure of the Blood Proteins Upon Excitation of the Central Nervous System—A. F. Makarchenko, B. A. Koitub, and R. S. Zlatin	122	3	731
Effect of Vestibular Stimulation on the Higher Nervous Activity of Rats—V. K. Fedorov, G. A. Obraztsova, and S. I. Nudman	125	3	734
Inhibition of Evoked Activity in Neurones of the Visual Cortex during Action of an Acoustic Stimulus—V. G. Skrebitskii and L. L. Voronin.	128	4	972
Spatial Analysis in Unilaterally Decorticated Dogs—L. V. Lobanova.	132	5	1218
Disturbances of Catecholamine Metabolism in Vessel Walls in Experimental Infarct of the Myocardium in the Dog—I. D. Kobkova.	136	5	1222
Calculation of the Over-All Water-Salt Balance in Aquatic Invertebrates—O. G. Karandeeva	138	6	1430
Oxidative Phosphorylation in Cardiac Muscle with Artificial Circulation—E. P. Stepanyan, E. L. Geselevich, and E. P. Pospelova	141	6	1434

The Russian dates "Podpisano k pečati" of the first and last issues covered in this issue of the translation were, respectively, 1/4/1965 and 2/20/1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

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Volumes 160 and 161

January-April, 1965

CONTENTS

	PAGE	RUSS. ISSUE	RUSS. PAGE
VOLUME 160			
The Viscoelastic Properties of Nonfabric Textile Materials—S. S. Vovushkii, V. A. Kargin, E. T. Ustinova, and M. N. Shcheding	1	1	178
An Electron Microscope Investigation of the Structures Appearing in the Polymerization and Conversion of Block and Suspended Polyvinyl Chloride—D. N. Bort, N. A. Okladnov, B. P. Shtarkman, L. I. Vidyalkina, and V. A. Kargin	5	2	413
Cementation (Hardening) Processes in Silica—Water and Clay—Water Systems —A. V. Nekhoroshev	8	2	416
Epitaxial Layers of Semiconducting Materials Produced by the "Sandwich" Method —N. P. Sazhin and V. N. Maslov	11	2	420
Continuous Dissolution in a Reactor Cascade at Constant Concentration of the Active Reagent—E. M. Vigdorichuk and A. B. Sheinin	14	3	661
The Mathematical Description of Continuous Solution Processes—E. M. Vigdorichuk and A. B. Sheinin	17	4	879
The Formation of Films by the Products of the Reaction of Sodium Oleate with a Calcium Salt at the Solution—Air Boundary and their Influence on Flotation Adhesion —M. A. Egeles and M. L. Voiova	21	4	883
Theory of Extraction from a Falling Drop—V. G. Levich, V. S. Krylov, and V. P. Vorotilin	25	6	1358
VOLUME 161			
Zone Melting of Organic Substances with Mixing in the Zone—A. G. Anikin and G. M. Dugacheva	30	1	164
Thermographic Analysis of Crystallized Glasses of the Na ₂ O-SiO ₂ System —L. M. Krasil'nikova and V. A. Presnov	33	1	168
Solid Phase Reactions in the Process of Decomposition of Zircon by Calcium Oxide —V. G. Chukhlantsev and Yu. M. Galkin	35	1	171
Synthesis and Characteristics of Mineral Phases in the Systems FeO-MoO ₃ and MgO-MoO ₃ —L. N. Rusakov, I. A. Novokhatskii, L. M. Loney, and A. A. Savinskaya	39	2	410

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CONTENTS (continued)

	PAGE	RUSS. ISSUE	RUSS. PAGE
Theory of Nonstationary Diffusion from a Moving Droplet—V. G. Levich, V. S. Krylov, and V. P. Vorodilin	42	3	648
Influence of Vibration on the Rheological Properties of Bitumens—V. D. Portnyagin and N. V. Mikhailov	46	4	893
Investigation of the Adsorption of Technetium from Aqueous Solutions on Domestic Anion-Exchange Resins—D. I. Ryabchikov and A. A. Pozdnyakov	49	4	896
Low-Velocity Detonation of Nitroglycerin—I. M. Voskoboinikov, A. V. Dubovik, and V. K. Bobolev	52	5	1152
Physicochemical Analysis of the Reaction Products of Magnesium Nitrate and Urea—V. M. Kakabadze, Z. G. Nikolaishvili, N. G. Mshvenieradze, and L. B. Berezhiani	55	5	1156
Extraction of Antimony (III) by Alkyl Phosphoric Acids, and Ways of Separating it from Accompanying Elements—I. S. Levin and A. A. Shatalova	57	5	1158
Phase Diagram of $TiCr_3$ - $ZrCr_3$ —I. I. Kornilov, P. B. Budberg, K. I. Shakhova, and S. P. Alisova	60	6	1378
On the Chemical Mechanism of the Regulating Effect of Sodium Hexafluosilicate on the Flotation of Certain Minerals—L. V. Kostina, G. N. Nazarova, I. N. Plaksin, and V. I. Solnyshkin	64	6	1382
Physicochemical Properties of Sodium Silicates Rich in Silica—O. I. Luk'yanova, I. Yu. Uvarova, and P. A. Rebinder	67	6	1385

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Vol 10, No. 7, pp. 575-690

January, 1966

CONTENTS

		RUSS. PAGE	RUSS. ISSUE	PAGE
AERODYNAMICS				
Initial Data Problem for the Kinetic Equation in a Uniformly Expanding or Contracting Plasma. <u>F. G. Cheregin</u>	(T)	575	2	315
ASTRONOMY				
Radar Observations of Venus in the Soviet Union in 1964.				
<u>V. A. Kotelnikov, Yu. N. Aleksandrov, L. V. Apraksin, V. M. Dubrovin, M. D. Kislik, B. I. Kuznetsov, G. M. Petrov, O. N. Rzhiga, A. V. Frantsesson, and A. M. Shakhovskoi</u>	(E)	578	1	50
Magnetic Bremsstrahlung in a Variable Field as a Mechanism of Variable Luminosity of Quasistellar Radio Sources. <u>L. M. Ozernoi</u>	(T)	581	1	54
Surges in the Solar Atmosphere. <u>S. O. Obashev</u>	(E)	585	3	599
Detection of a Radio Line Due to Excited Hydrogen in the Nebula NGC 6618 (Omega). <u>R. L. Sorochenko and E. V. Borodzich</u>	(E)	588	3	603
CYBERNETICS AND CONTROL THEORY				
Complexity of Gating Circuits which are Realized by Boolean Matrices with Undetermined Elements. <u>E. I. Nechiporuk</u>	(T)	591	1	40
CRYSTALLOGRAPHY				
Crystal Structure of the Na Orthofluoroberyllate γ - Na_2BeF_4 . <u>G. G. Guseinov, V. V. Ilyukhin, and N. V. Belov</u>	(T/E)	594	1	94
FLUID MECHANICS				
An Invariant Interpretation of the Riemann Invariants. <u>K. P. Surovikhin</u>	(T)	597	2	319
MATHEMATICAL PHYSICS				
Frequencies of Free Vibrations of Linear Chains. <u>A. F. Pozubenkov</u>	(T)	600	1	58
On the Mathematical Theory of Atomic Spectra. <u>G. M. Zhislin and A. G. Sigalov</u>	(T)	602	2	323
MECHANICS				
A Correctable Gyrocompass. <u>Ya. N. Roitenberg</u>	(T)	604	2	311
PHYSICS				
Frequency-Pulling Band of a Laser Oscillator. <u>L. L. Bershtein</u>	(T/E)	607	1	60
The $K\alpha_{1,2}$ and $K\beta_1$ Emission Lines of Titanium in Oxides. <u>E. E. Vainshtein, V. I. Chirkov, and Ya. V. Vasil'ev</u>	(E)	610	1	63
Anomalous Dispersion in Deformation-Induced Birefringence and the Relation of Photoelasticity to Piezospectroscopic Effects in Crystals. <u>A. A. Kaplyanskii and N. G. Lozovskaya</u>	(E)	613	1	67

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CONTENTS

			RUSS. PAGE	RUSS. ISSUE	PAGE
Asymmetry and Angular Anisotropy in the Mass Distribution of Fragments from U^{238} Fission Induced by 14-MeV Neutrons. <u>A. P. Komar, B. A. Bochagov, and V. I. Fadcev</u>	(T)	617	1		71
Effects of Impurities on the Topology of the Fermi Surface in Thallium. <u>B. G. Lazarev, L. S. Lazareva, T. A. Ignat'eva, and V. I. Makarov</u>	(T/E)	620	1		74
Effect of High Pressure on the Structure of Tin Oxide. <u>L. F. Vereshchagin, S. S. Kabalkina, and L. M. Lityagina</u>	(E)	622	2		326
Electrical Quadrupole Transitions Between High-Spin Rotational States in Even Nuclei. <u>A. S. Davydov and V. I. Ovcharenko</u>	(T)	625	2		329
Investigating the 5-cm Line of Excited-Hydrogen Radiation with a Maser Amplifier. <u>A. F. Dravskikh, Z. V. Dravskikh, V. A. Kolbasov, G. S. Mizezhnikov, D. E. Nikulin, and V. B. Shteinsleiger</u>	(E)	627	2		332
Mass Formulas in the Supermultiplet Model. <u>Yu. M. Malyuta</u>	(T)	629	2		335
Negative Magnetoresistance in n-Type Silicon. <u>M. Mirzabaev, V. M. Tuchkevich, and Yu. V. Shmartsev</u>	(E)	631	2		338
Shape of NMR Line of Isolated Groups of Nuclei and Molecular Interaction in Solids. <u>O. P. Revokatov</u>	(T/E)	633	2		340
Nonlinear Theory of Motion of Fast Charged Particles in Toroidal Helical Magnetic Fields. <u>M. M. Khapaev</u>	(T)	636	2		343
Stepwise Polarization Reversal in Ferroelectric Crystals Caused by External Mechanical Stress. <u>L. A. Shuvalov, V. M. Rudyak, and V. E. Kamaev</u>	(E)	639	2		347
Optical and Photoelectric Properties of $ZnSiP_2$ Single Crystals. <u>M. L. Belle, Yu. A. Valov, A. N. Goryunova, L. B. Zlatkin, A. N. Imenkov, M. M. Kozlov, and B. V. Tsarenkov</u>	(E)	641	3		606
Quadrupole Splitting and Disorder for Li^+ in Amblygonite, $LiAlPO_4(OH, F)$. <u>A. R. Mkrtchyan and A. S. Marfunin</u>	(E/T)	644	3		609
Effects of a Crystalline Phase in Amorphous Selenium on the Signs of Dark and Light Charge Carriers. <u>A. I. Myl'nikova and Yu. A. Cherkasov</u>	(E)	647	3		613
TECHNICAL PHYSICS					
Preparation of Gallium Phosphide Single Crystals by Epitaxia. <u>L. I. D'yakonov, V. N. Maslov, and B. A. Sakharov</u>	(E)	650	1		76
Variation of the Mechanical Properties of Single Crystals of Cu-Ni-Co Alloys During Aging. <u>G. I. Nosova and N. T. Travina</u>	(E/T)	652	1		79
Possibility of Using Thermodynamic Relationships for Modeling the Process of Refining Steel. <u>N. N. Perevalov and O. V. Travin</u>	(T)	656	1		83
Evaluation of Energy Parameters in the Laser Welding of Metals. <u>N. N. Rykalin and Yu. I. Krasulin</u>	(T)	659	1		87
Flow of Gases Through Porous Bodies. <u>G. S. Khodakov</u>	(T)	662	2		350
The High-Strength State in Glass. <u>L. G. Baikova, F. F. Vitman, G. S. Pugachev, and V. P. Pukh</u>	(E)	666	3		617
Motion of Macroscopic Gas Inclusions in NaCl Single Crystals Under the Influence of Weak Electric Fields. <u>Ya. E. Geguzin and N. N. Ovcharenko</u>	(E)	669	3		621
Laws of Heat Loss for Finely Dispersed Flows. <u>V. S. Nosov and N. I. Svromyatnikov</u>	(E/T)	672	3		624
Effect of Cyclic Stress on the Tendency of Technically Pure Iron to Cold Brittleness. <u>K. V. Popov and Yu. V. Kiselev</u>	(E)	675	3		628

(Continued)

Available From American Institute of Physics
Vol X, No 7, Jan 1966

DOKLADY AKADEMII NAUK SSSR, PHYSICS SECTION
Vol CLXIII, No 1-3, July 1965

		RUSS.	RUSS.
		PAGE	ISSUE PAGE
THEORY OF ELASTICITY			
Cylindrical Shells Loaded Along a Line. <u>E. A. Steigolyuk and V. M. Tolkachev</u> . (T/E)	678	1	42
An Approach to the Problem of Buckling of a Shell During Creep. <u>I. M. Kurshin</u> (T)	680	1	46
Effect of Viscosity on the Mechanical Behavior of Plastic Media. <u>I. A. Berezhnoi and D. D. Ivlev</u> (T)	683	3	595

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Vol X, No 7, Jan 1966

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Volume 1, Number 4

April, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
Reduction Kinetics of the Ferricyanide Ion on a Cadmium Sulfide Surface—V. A. Tyagal	335	387
Zero-Charge Points in the Equations of Electrochemical Kinetics—A. N. Frumkin	341	394
Quasi-Equilibrium States in the Systems $Me-MeA_{solid}-KA_{solid}$ —Kh. Z. Brainina and E. M. Rotzenblam	349	403
Oxygen Overvoltage on Gold—A. I. Tsinnman	354	409
Cathode Passivation in Chromic Oxide Electrolytes with Additions of Chloride Ions —Z. A. Solov'eva and A. T. Vagramyan	358	413
Electrochemical Oxidation of Hydrogen on Partially Immersed Smooth Metals —A. G. Pshenichnikov, G. I. Shnaider, and R. Ph. Burshtein	363	418
On the "Reaction Zone" on the Surface of a Partially Loaded Electrode in a Concentrated Solution—Yu. V. Alekseev and Yu. A. Popov	367	422
The Electrochemical Reduction Mechanism of Aromatic Aldehydes and Ketones on a Mercury Electrode, Studied by the Faraday Impedance Method—V. N. Pavlov, Ya. M. Zolotovskii, S. G. Mairanovskii, and G. A. Todoradze	371	427
Aspects of Alloy Electrodeposition Theory. XIII. The Phase Structure of Copper-Cadmium Electrolytic Alloys Obtained from Complex Electrolytes—Yu. M. Polukarov and V. V. Grinina	376	433
The Influence of Foreign-Ion and Molecule Adsorption on the Oxidation Rate of Organic Substances on a Platinum Electrode—O. A. Khazova, Yu. B. Vasil'ev, and V. S. Bagotskii	381	439
Simple Concentration Boundaries in Electrolytes—A. M. Stefanovskii	386	446
Distribution of the Current on the Cathode in the Form of a Band in the Half Space of an Electrolyte with a Polarization Curve Expressed by the Tafel Formula—N. P. Gousin, N. P. Poddubnyi, É. N. Rudenko, and A. G. Fomin	391	452
Polarographic Study of the Influence of the Ethanol Concentration on the Rate of Protonation of Pyridine and 2,6-Lutidine by Water—S. G. Mairanovskii and V. P. Gul'tyai	398	460
Thermodynamic Properties of Iron Chromite from Electrochemical Measurements —T. N. Rezukhina, V. A. Levitskii, and B. A. Istomin	404	467

(Continued)

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ELEKTROKIMIYA
Vol I, No 4, 1965

	PAGE	RUSS. PAGE
Interpretation of the Results of Impedance Measurements in Electrochemical Investigations -D. I. Leikis	408	472
BRIEF COMMUNICATIONS		
Interpretation of the Results of Impedance Measurements in the Anodic Oxidation of Silver in Alkali -D. I. Leikis and G. L. Vidovich	412	477
Study of the State of the Surface of a Platinum Anode at Potentials Preceding the Occurrence of the Kolbe Electrosynthesis -G. P. Girina, M. Ya. Fioshin, and V. E. Kozarinov	414	478
The Influence of the Electrode Material on the Electrolytic Reduction of Outoline -N. F. Khomutov and V. V. Tsodikov	417	482
Electrochemical Behavior of a Gallium Electrode in Alkaline Solutions of Potassium Gallate -I. I. Lezhava and A. T. Vagramyan	420	485
Differential Capacitance of a Mercury Electrode in Solutions of Salts of Aliphatic and Perfluorinated Aliphatic Acids -V.A. Kuznetsov and B. B. Damaskin	423	488
Investigation of the Mechanism of the Polarographic Kinetic Currents of Glyoxylic Acid -Ya. I. Tur'yan	428	491
On the Peculiarities of the Mechanism of the Electrooxidation of Alcohols in Alkaline Medium -V. S. Daniel'-Bek and G. V. Vitvitskaya	430	494
Impedance of the Electrode-Solution Interface in the Simultaneous Adsorption of Two Substances -E. D. Belkolos	433	498
BOOK REVIEW		
"Modern Electroplating" -Z. A. Solov'eva	438	503

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Volume 1, Number 5

May, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
The Problem of Measuring Contact Potential Difference by the Capacitor Method —L. L. Knots and G. G. Dubovik	441	507
Study of the Interrelationship Between the Adsorption of Cations and Anions on Platinum from Acid Solutions at Different Potentials—N. A. Balashova and V. E. Kazarinov	445	512
Study of the Electrophysical Properties of an Oxidized Niobium Electrode During Cathode and Anode Polarization—V. V. Fgorov, V. S. Berovkov, and P. D. Lukovtsev	449	517
Influence of Sinusoidal Current on the Electrocrystallization of Cobalt. I. Current Yield, pH of Cathode Layer, Cathode Polarization—M. Ya. Popereka and V. I. Aramenko	455	524
Polarographic Investigation Against the Background of a Dilute Mixture of LiNO_3 — NaNO_3 — KNO_3 Under Conditions of Convective Diffusion—Yu. K. Delimarskii and G. V. Shilina	462	532
Electrocapillary Curves of Indium Amalgams—N. S. Polyansovskaya and A. N. Frumkin	468	538
Mechanism of the Reduction of Iron in Alkaline Solutions. II. Reduction of a Film of Hydrated Ferric Oxide Deposited on the Surface of the Cathode—L. I. Lyamina and K. M. Gorbunova	475	546
Effect of Chlorine Ions on Cathodic Polarization During Electrodeposition of Chromium —Z. A. Solov'eva and A. T. Vagramyan	479	551
Statistical Theory of Solutions of Electrolytes. II. Model of Charged Spheres—G. A. Martynov	484	557
The Method of "Secondary Reactions" for Qualitative Determination of the Reaction Surface of Copper Oxide Electrodes—V. N. Florov	493	566
Polarization Measurements in the Presence of Concentration Polarization—V. V. Lisev, A. I. Molodov, and V. V. Grodetskii	498	572
Development of the Concepts of Photoconductivity of Ether Solutions of Halogen Derivatives —Yu. A. Kopylov	504	579
Galvanic Cells in Gravitational Field—E. A. Katmakov and N. L. Varshavskaya	510	585
Anodic Processes on a Disk Electrode in Oxide Melts—V. N. Boronkov, O. A. Etn, and P. M. Shurygin	517	592
BRIEF COMMUNICATIONS		
Mechanism of Reduction of Mg^{2+} Ions at a Dropping Mercury Electrode—F. A. Maznichenko, S. G. Malranovskii, and Ya. M. Zolotovitskii	522	597

(Continued)

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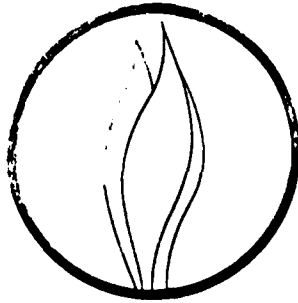
ELEKTROKIMIYA
Vol I, No 5, 1965

	P A G E	
	ENG.	RUSS.
Study of the Fall in Hydrogen Overpotential After Breaking Off the Polarization of Lead, Cadmium, and Bismuth Cathodes—U. V. Pal'm and V. É. Past	527	602
Electrolytic Deposition of Cadmium from Sulfate Solutions with Additions of Surface Active Materials—I. A. Efimov and N. N. Balashova	531	606
Study of the Negative Equilibrating Effect in the Deposition of Silver from a Silver Iodine Electrolyte—S. I. Krichmar	536	609
Cathodic Reduction of Oxygen in Carbonate Melts. I. Influence of the State of the Surface of Platinum and Palladium Electrodes on the Electroreduction of Oxygen in Carbonate Melts—A. V. Silakov, G. S. Tyurikov, and N. V. Vasilistov	541	613
Some Electrophysical Characteristics and a Method of Obtaining Organic Film Semiconductors with a Polyethylene Base—A. V. Vannikov and N. A. Bakh	545	617
Zinovii Aleksandrovich Iofa (On His Seventieth Birthday)—A. N. Frumkin, A. I. Fedorova, R. I. Kaganovich, and V. V. Batrakov	548	620
Conference on the Use of the Polarographic Method in the Chemistry and Technology of Polymers and Monomers from October 29 to 31, 1964	549	622

The Russian date "Podpisano k pečati" of this issue was 5/4/1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

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Contents

Volume 36, Number 1 • January 1965

Editorial Board
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	Russian page	English page
The Main Lines of Development of Welding Equipment. N. Ya. Korchanovskii	1	.
Electric Machines Employing Evaporative and Universal Cooling Systems for Use in Aircraft. V. A. Vinokurov, F. I. Golgofskii, G. I. Danilov, and V. V. Komov	5	6
The Maximum Power of an Amplidyne. F. A. Goryainov and B. F. Tokarev	8	10
The Effect of the Harmonic Magnetomotive Forces of a Stator Winding with Fractional Number of Slots per Pole and Phase. P. M. Ipatov and A. A. Dukshtau	8	11
Induction Motors with Stator Sleeve at Various Frequencies and Speeds. D. S. Urinovskii	11	17
The Introduction of Electric-Machine Types. L. K. Nikolaev, N. V. Kuznetsova, and V. V. Nikolaeva	15	23
A Static Converter for Auxiliaries on Urban Transport Vehicles. V. V. Shevchenko and L. I. Efremova	16	25
Plate-Current Check on the Striking of Gas-Filled Rectifier Tubes. G. B. Chernikov	17	27
Low-Temperature Performance of the KNOA-110/1000 Contactor. A. M. Ryvkin, A. A. Sakovich, and T. A. Surutina	18	.
The Electrodynamic Forces on Contacts. O. B. Bron	21	.
Low-Inductance Capacitors. V. V. Konotop, V. Ya. Linetskii, and S. M. Fertik	23	38
Arcing and Heat Transfer in Electric Steel-Smelting Furnaces. Yu. E. Eroimovich, V. E. Pirozhnikov, and Yu. S. Ioffe ..	26	42
Methods of Impregnating Rotors. G. G. Putsykin	31	48
Damping of Transients in H-F Symmetrical Single-Quad Com- munications Cables. K. A. Lyubimov	32	50
The Effect of Impregnating Varnishes on Enameled Conductors. A. K. Vardenburg, T. D. Filagrievskaya, and Yu. I. Nastkovskaya	34	53
Aluminum Alloys for Conductors. G. G. Putsykin and L. A. Vorontsova	36	55
New Types of Stepping Motors. E. A. Lodochnikov, I. M. Palii, N. N. Farkhullin, Yu. N. Olifrenko, and A. K. Chernova	38	58

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CONTENTS (CONT'D)

	Russian page	English page
Calculating the Frequency Characteristics of Reaction Stepping Motors. V. V. Zhulovyan and Ya. F. Lindengol'ts.....	41	61
The Effect of Conductance Between Conductor Bars on the Rotor Parameters of an Induction Motor. E. B. Tratsevitskii.....	44	66
The Specific Permeance of a Closed Slot. V. A. Fokin.....	47	72
Selecting the Parameters of A-C Electric Machines for a Gas-Turbine Locomotive. V. I. Anders.....	51	77
Contactless Speed Control for an Electric Drive. A. V. Fel'dman.....	54	81
Ionization Characteristics and Aging of Oil-Impregnated Paper Capacitor Insulation. Yu. S. Pital.....	58	87

Available From Paraday Press

ENDOKRYNOLOGIA POLSKA
Vol XV, No 5-6, 1964

CONTENTS

<i>K. Boczkowski, J. Teter, J. Philip: A Case of Pure Gonadal Dysgenesis without Seminiferous Tubules in a Patient with 46 XY Karyotype . . .</i>	231
<i>H. Bręborowicz, F. Krzywińska: The Relationship between Mother's Urinary Estrogen Excretion and Fetal or Neonatal Disease . . .</i>	231
<i>T. Dobrzański: Insulin Content in the Peripheral Blood of Diabetic Patients after Diabetol Administration . . .</i>	231
<i>T. Lewy, E. Wawrzyński: Blood Glucose Tolerance Test after Oral Loading with 50 Gm of Glucose in Patients with Chronic Pancreatitis . . .</i>	231
<i>A. Słobodziński: Studies of the Animal Erythrocyte In Vitro Uptake of Labeled Iodothyronines . . .</i>	237
<i>A. Blaim: Androgen Treatment of Growth Failure in Children with Turner's Syndrome . . .</i>	244
<i>Z. Kobiłowa, H. Rembiesowa, J. Stapińska, A. Słobodzińska: Some Aspects of Turner's Syndrome in Childhood . . .</i>	249
<i>J. Kolanowski, Z. Słipko: Adrenal Crisis with Psychic Disturbances in a Patient with Sheehan's Syndrome . . .</i>	258
<i>L. Tenczyński: The Role of Thyrotropin in the Peripheral Metabolism of Thyroid Hormones. II. Clinical observation . . .</i>	263
<i>H. Bręborowicz, F. Krzywińska, T. Pisarski: The Structure of the Placenta and the Urinary Estrogen Output in Pregnancy . . .</i>	268
<i>K. Boczkowski, J. Teter: A case of Gonadal Dysgenesis with Phallic Enlargement in a Patient with 45/XO Karyotype . . .</i>	273
<i>T. Pawlikowski, T. E. Romer, J. Armatys, B. Dębiec: Androgenital Syndrome with Total Sex Reversal in Two Siblings . . .</i>	273
<i>B. Narbutt, T. Kudła: Adrenal Cortical Function in Chiari-Frommel Syndrome . . .</i>	283
<i>M. Chmielowa, K. Kozłowski, R. Sikorska, M. Walczak: Precocious Puberty in a 7-year Old Girl with Congenital Syphilis. (Report of a Case) . . .</i>	293
<i>T. Dobrzański: Relations between the Results of Glucose, Diabetol, Cortisole, or Insulin Administration and the Intensity of Diabetes Clinically Compensated . . .</i>	298
<i>T. Pawlikowski, J. Zieleniewski: The Effect of ACTH and Cortisol on Adrenal Regeneration in Sprague-Dawley Rats . . .</i>	298
<i>A. Słobodziński: Physiologic Variations in Plasma Protein Binding Capacity of ¹³¹I-labeled Triiodothyronine . . .</i>	304
<i>T. E. Romer: The Effect of TSH and Chorionic Gonadotropin on Morphologic Features of Brown Adipose Tissue in Rats . . .</i>	309

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* The papers denoted by asterisks may be found in *Endokrynologia Polska* 5/64 and 6/64, the Polish edition of periodical.

THE PHYSICS OF METALS AND METALLOGRAPHY
FIZIKA METALLOV I METALLOVEDENIE

VOLUME 15, No. 1 CONTENTS 1963

	PAGE
B. N. Finkel'shteyn	1
Principal research problems in the sphere of the physics of ductility and strength V. L. INDENBOM and A. N. ORLOV	3
...ing ellipsoid in a magnetic field G. F. ZHARKOV and Hsui LUNG-TAO	8
...ray scattering by crystals containing dislocations. Screw and edge dislocations ...distributed throughout the crystal M. A. KRIVOGLAZ and K. P. RYABOSHAR'KA	14
Theory of nuclear magnetic resonance in ferro- and antiferromagnetics Yu. M. SEIDOV	27
Dependence of the elasticity constants of binary alloys on ordering V. T. SHMATOV	32
Resonance effects in magnetically equiaxed ferro-dielectric single crystals having domain structure K. B. VLASOV and L. G. ONOPRIYENKO	41
Magnetic properties of transformer steel with cubic texture Yu. N. KUNAKOV and B. G. LIVSHITS	52
Initial stages of supersaturated solid solution disintegration in an alnico-type alloy L. M. MAGAT	56
Some thermo-physical characteristics of iron silicides P. V. GEL'D and R. P. KRENTSIS	59
Eddy current method for the selective measurement of small changes in the parameters of a ferromagnetic cylinder I. Ye. KOROHYNIKOVA and N. M. RODIGIN	67
Relation between composition and hardness at different temperatures in the system magnesium-cadmium V. P. SHISHOKIN and K. N. BAZILEVSKIY	71
"Hereditary" effect of work-hardening on the properties of steel M. L. BERNSHTEYN and M. A. SHREMEL'	76
Combined effect of thermal cycling and a tensile external force on certain properties of polycrystalline zinc S. Ya. ZALIVADNYI, V. M. MIKHAYLOVSKIY and A. K. MALIK	85
A peculiarity in the kinetics of diffusion processes A. I. BYKHOVSKIY	89
Nickel self-diffusion A. Ya. SHINYAYEV	93
Gamma-spectral method as a possibility for studying the simultaneous diffusion processes of two components P. V. PAVLOV and V. A. USKOV	98
Strengthening, softening and grain size as factors affecting the rate in different sectors of stress-strain diagrams L. D. SOKOLOV	101
Damping capacity method of studying cold-rolled transformer steel M. I. BAYAZITOV and V. Ye. KOCHNOV	104
Previous deformations at 4.2 and 300°K compared as influencing the creep characteristics of nickel at 700°C V. M. AZHAZHA, I. A. GINDIN and Ya. D. STARODUBOV	109
Short reports and letters to the editor:	
Domain structure of magnesium-manganese ferrite single crystals A. I. DROKIN and V. D. DYLGEROV	116
Mechanism of nickel oxidation B. M. VASYUTINSKIY and G. N. KARTMAZOV	120
Certain properties of the γ -phase in the Cu-Zn system K. K. KASYMBIKOVA and A. A. PRESNYAKOV	123

(Continued inside back cover)

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Vol. 15, No. 1, 1963

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VOLUME 15, No. 1 CONTENTS—*continued* 1963

	PAGE
Resonance line broadening by quadrupole-quadrupole interactions N. G. KOLOSKOVA	126
Hall constant as dependent on temperature and spontaneous magnetization in ferronickel alloys N. V. BAZIANOVA	127
Constitution diagram of the system Nb-Sn V. S. KOGAN, A. I. KRIVKO, B. G. LAZARIV, L. S. LAZAREVA, A. A. MATSAKO and O. N. OVCHARENKO	132
Some features of the structure of white layers V. D. KUZNETSOV, K. V. SAVITSKIY and N. N. SUKHARINA	135
Effect of Ni and Si on the physical properties of α -iron G. M. FEDASH and V. I. SUROVOVA	138
Effect of cold deformation and ageing on the thermal conductivity, electrical resistivity and lorentz number of chromium-nickel austenitic steels B. Ye. NEYMAR and T. I. BYKOVA	140
Magnetic properties of binary systems of mixed lead-barium and lead-strontium ferrites Ye. S. BOROVIK and N. G. YAKOVLEVA	143
Magnetic moments of small superconductors HSH LUNG-TAO and G. F. ZHARKOV	145
Residual resistivity method of determining the purity of aluminium B. N. ALEKSANDROV and N. M. VASIL'YEVA	148
Iron self-diffusion in dependence on its cerium content A. P. LYUBCHENKO, D. G. SHERMAN and G. S. KUZ'MINOV	155

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THE PHYSICS OF METALS AND METALLOGRAPHY

FIZIKA METALLOV I METALLOVEDENIE

VOLUME 15, No. 2	CONTENTS	1963
		PAGE
Determining short-range parameters for three-component spinel Yu. N. KURUSHIN and A. N. MEN'		1
Temperature dependence of the electrical conductivity of metals in a magnetic field Ye. G. SKROTSKAYA		6
Volume magnetostriction of iron and ferrosilicon alloys F. N. DUNAYEV and V. M. KALININ		10
Magnetic reversal loops of a film with alternating planar stresses A. G. LESNIK		14
Effect of phase composition on the magnetic properties of magnesium-manganese ferrite with a rectangular hysteresis loop V. N. BOGOSLOVSKIY, I. YE. STARTSEVA, M. G. ZHURAVLEVA, A. A. SHCHEPETKIN, G. I. CHUFAROV and Ya. S. SHUR		19
Magnetic and hysteresis properties of dysprosium and terbium S. A. NIKITIN		24
Ordering of ferromagnetic alloys with a face-centred cubic lattice V. M. DANILENKO, D. R. RIZDVIYANITSKIY and A. A. SMIRNOV		30
Some regularities in the physico-chemical properties of binary metal-mercury systems V. P. GLADYSHEV		38
Phase transformations in the reduction of U_4O_{10} V. M. ZHUKOVSKIY, Ye. V. TKACHENKO and V. G. VLASOV		43
Variations in the carbide phase of steel under cold plastic deformation. IV. The carbide transformation at the III Stage of tempering in low-tempered cold-deformed steel M. V. BELOUS and V. I. CHEREPIN		47
Viscosity of molten ferrocarbon alloys N. V. VATOLIN, A. A. VOSTRYAKOV and O. A. YESIN		53
Effect of tungsten, molybdenum and vanadium on the softening of chromium-nickel austenite M. M. SHFLYBERG, V. K. FARAFANOV and N. K. OVDINA		59
Coalescence of the carbide phase on the tempering of molybdenum steel V. I. PSAREV		63
Phase transformations in the carbon black reduction processes of uranium oxides Ye. V. TKACHENKO and V. G. VLASOV		67
Fine structure of cold-deformed high carbon steel V. M. KARDONSKIY, G. V. KURDYUMOV and M. D. PERKAS		71
X-ray diffusion scattering and the real structure of equilibrium solid solutions Ye. N. VLASOVA and V. I. IVERONOVA		79
Calculation of the self-diffusion coefficients in simple metallic liquids from the fluctuation in the first co-ordination number L. A. KOLEDV		84
Temperature dependence of short-range order in Cu-Al solid solutions V. Ye. PANIN, V. P. FADIN, V. P. RED'KIN and V. A. IGNATYUK		87
Movement of small angle boundaries on annealing M. G. BURAVLEVA and L. M. SOYFER		91
Stresses and strains in polycrystals S. D. VOLKOV, N. A. KLINSKIKH and M. L. KOMISSAROVA		95
Stacking faults and segregations in cobalt base alloys Yu. A. SKAKOV and Yu. O. MEZNENNYI		100
Influence of composition and structure on the maximum stress of alloys of the systems WC-Co and TiC-WC-Co in compression V. I. TUMANOV, V. F. FUNKE, Z. I. PAVLOVA, T. A. NOVIKOVA and K. A. BYSTROVA		104
Short reports and letters to the editor: Influence of pressure on the mutual diffusion of metals studied in connexion with the appearance of diffusion porosity Ya. Ye. GFGUZIN and A. S. DZYUBA		108

(Continued inside back cover)

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VOLUME 15, No. 2	CONTENTS <i>continued</i>	1963
		PAGE
Highly supersaturated Al-V, Al-Mo and Al-W Solid Solutions obtained at a high rate of cooling	N. I. VARICH, L. M. BUROV, K. Ye. KOLTSNICHENKO and A. P. MAKSIMENKO	111
Effect of small additions of magnesium on iron self-diffusion	A. P. LYUBCHENKO, D. G. SHERMAN and V. I. UDOLIKOV	114
Influence of texture on X-ray line intensity and the nature of the yield point elongation strain of low-carbon steels	D. M. VASIL'YEV and V. P. PLAKHTIY	117
Temperature dependence of the susceptibility of strontium and lead ferrites above curie point	Ye. S. BOROVIK and Yu. A. MAMALUY	120
Shape and width of X-ray $K\alpha_{1,2}$ lines of manganese in MnTe in the antiferromagnetic transformation range	R. M. OVRUTSKAYA, B. I. KOILYAR and Z. Ye. VAYNSLEYN	123
Secondary extinction in polycrystals	A. V. KUZNETSOV	125
Mechanical properties of statically and dynamically deformed alloys	M. A. KRISHTAL, I. A. FIRSANOV, Yu. I. Vayner, S. A. GOLOVIN and S. K. MAKSIMOV	127
Substructure of Austenitic steel	I. D. KEDRIN	131
Possibility of analysing molten refractory metals by the X-ray diffraction method	S. F. KHOKHLOV and Ye. Z. SPEKTOR	134
Light echo on paramagnetic crystals	U. Kh. KOPVILLEM and V. R. NAGIBAROV	136
Optical properties of titanium in the quantum transition range	M. M. KIRILLOVA and B. A. CHARIKOV	138
Superconductivity in a non-uniform ferromagnetic	S. V. VONSOVSKIY and M. S. SVIRSKIY	140
Superconductivity in a non-uniform paramagnetic and in the high critical fields of alloys	S. V. VONSOVSKIY and M. S. SVIRSKIY	142

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THE PHYSICS OF METALS AND METALLOGRAPHY

FIZIKA METALLOV I METALLOVEDENIE

VOLUME 15, No. 3	CONTENTS	1963
		PAGE
Theory of the electrical resistivity of alloys with periodically varying composition and of long-range order	I. D. KOLOMETS and A. A. SMIRNOV	1
X-ray diffraction analysis of the cleavage planes of single crystals after cleavage fracture	V. M. KOSEVICH	6
High-temperature X-ray diffraction study of the intermediate austenite transformation in carbon steels	V. G. PIRMYAKOV, A. V. BELITSKIY and F. G. PETROSYAN	12
Polarity and interaction of domain boundaries	M. K. SAVCHENKO and V. I. SINEGUBOV	16
Magnetic and electrical properties of annealed and deformed steel 20	M. N. MIKHEYEV, V. M. MOROZOVA and L. V. POMORTSEVA	20
Magnetic properties of quenched hypereutectoid steel 9Kh2	V. M. MOROZOVA and M. N. MIKHEYEV	23
Grain structure of austenitic steel after creep fracture	V. I. SYREYSHCHIKOVA and V. V. LEVITIN	27
Effect of high volumetric pressure on transformations in a ferronickel alloy	L. A. MEYNIKOV, B. K. SOKOLOV and A. I. STREGULIN	31
Reaction diffusion mechanism in the system copper-sulphur	A. BRUCKMANN, S. MROWIC and T. WERBER	35
Influence of base temperature and film depth on the structure of bismuth condensates	L. S. PALATNIK, V. M. KOSVICH and Yu. G. LITVINENKO	42
Redistribution of components before disintegration of solid solutions	A. S. ZAV'YANOV and B. I. BRUK	48
High-temperature oxidation of copper	Ye. I. KRUPNIKOVA-PERLINA	58
Influence of temperature and stresses on the elementary components of deformation in nickel creep	V. M. ROZENBERG	63
Substructure of filed niobium	A. A. BABARIKO and T'AO T'SU-TS'UNG	69
Inhomogeneity of deformation processes in polycrystals	V. T. TROSHCHENKO	73
Life of metals under constant and variable stresses	I. Ye. KUROV and V. A. STEPANOV	80
Rupture mechanism of hard powder metal alloys	G. S. KRILMER, N. A. ALEKSEYIVA and M. R. VAKHOVSKAYA	88
Effect of fusible metal coatings on the mechanical properties of engineering and stainless steels	Ya. M. DITYATROVSKIY, I. V. ANDREYEV and V. F. GORSHKOV	94
Substructure of copper annealed at various temperatures	L. M. RYBAKOVA and S. Z. YERMOL'CHIK	98
Tantalum structure at elevated temperatures	V. M. AMONENKO, B. M. VASYUTINSKIY, G. N. KARTMAZOV, Yu. N. SMIRNOV and V. A. FINKEL'	102
Influence of different kinds of atomic defect on the kinetics of the K-state formation in a nickel-molybdenum alloy	L. A. KUDRYAVTSEVA, L. M. PANOVA, L. Ye. POPOV and V. F. SUKHOVAROV	108

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(Continued inside back cover)

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FIZIKA METALLOV I METALLOVEDENIE

Vol. 15, No. 3, 1963

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VOLUME 15, No. 3 CONTENTS—continued 1963

	PAGE
Short reports and letters to the editor:	
The diffusion mechanism in body-centred iron M. A. KRISHAL and A. P. MOKROV	112
Kinetics of secondary recrystallization in transformer steel B. G. LIVSHITS and V. Yu. NOVIKOV	115
Effect of nitrogen on the surface tension of molten iron K. T. KUROCHKIN, B. A. BAUM and Ye. K. BORODULIN	118
Diffusionless phase transformation in the alloy Be-8 at ^{60}Ni I. I. PAPIROV, G. F. TIKHINSKIY and V. A. FINKEL'	120
Thermal capacity of alloys of the Ni-Mn system in the temperature range 13-300 K N. V. VOL'KENSHTLYN and Yu. N. TSIQVINK	123
Strengthening a quenched steel by electro-tempering P. I. SOKOLOVSKIY, S. A. GOLOVIN, L. Ye. EPSHTEYN, R. G. ARONE and V. S. YAKOVLEVA	126
Calculating the volume of a stationary drop D. V. KHANTADZE	129
Diffusion of components in molybdenum-tungsten alloys M. D. SMOLIN	131
Influence of programmed strengthening on the creep and recrystallization processes in iron at high temperatures R. I. GARNER, I. A. GINDIN and I. M. NIKLYUDOV	133
Rapid undercooling of high-speed steel as a method of increasing its cutting resistance M. M. SHILYBERG, L. B. SARUN and S. P. SHABASHOV	135
High-temperature oxidation of metallic uranium A. F. BESSONOV and V. G. VLASOV	137
Anomalous ΔE -effect in nickel ferrite V. N. KUZNETSOV	139

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THE PHYSICS OF METALS AND METALLOGRAPHY

FIZIKA METALLOV I METALLOVEDENIE

VOLUME 15, No. 4	CONTENTS	1963
		PAGE
Strengthening mechanisms of ordering alloys. I	L. I. VASIL'YEV and A. N. ORLOV	1
Some features of the dislocation structure of ordering alloys of the AB ₃ type	B. A. GRINBERG	6
Effect of cold work on the coercive force of silicon-iron single crystals	Ye. G. KRIVONOSOVA and B. G. LIVSHITS	17
Regularities in the variation of electrical resistivity of low-alloy iron-cobalt α -solid solutions as a result of heat treatment. I. FeCo alloyed with vanadium	D. M. DZHAVADOV and Ya. P. SELISSKIY	22
Magnetic properties of a ternary system of mixed barium, strontium and lead ferrites	Ye. S. BOROVIK and N. G. YAKOVLEVA	28
Structure of the powder ring obtained from a specimen in the plane-stressed state	G. I. AKSENOV and V. A. MOSICHANSKIY	34
Oriented microstresses studied by hard X-radiation	M. Ya. FUKS and L. I. GLADKIKH	38
Analysis of the process of directional crystallization in a "Magnico" type alloy	G. G. PULSYKIN, P. P. PASHKOV and M. Ya. VEYTSSEL'	42
Effect of preliminary electron bombardment on the strength of zinc coated with fusible eutectics	O. A. TROITSKIY, P. Ya. GLAZUNOV and V. I. LIKHTMAN	46
Variation in the structure of γ -phase crystals of the Cu-Sn system in the process of natural ageing	M. I. ZAKHAROVA and I. B. MOGIARYCHEVA	49
Mechanical properties of the γ -phase of iron-nickel base alloys after the reverse martensitic transformation	Ya. M. GOLOVCHINER	54
Structure and properties of the α -phase of iron-nickel base alloys	M. D. PERKAS	62
Austenitic transformation mechanism under the conditions for the formation of "White" layers	S. B. NIZHNIK	71
Kinetics of ϵ -phase formation in ferromanganese alloys	L. S. YERSHOVA	76
Phosphorus distribution in microvolumes of cast irons with graphite crystals of different shapes	A. P. LYUBCHENKO and M. V. MOZHAROV	82
Diffusion creep rate in metals at sub-melting temperatures	B. Ya. PINES and A. F. SIRENKO	86
Influence of the concentration of components on the condensation mechanism of alloys of variable composition	L. S. PALATNIK, N. T. GLADKIKH and T. T. LITOVCHENKO	92
Microstructure of copper reduced from scale	G. I. AKSENOV and I. A. DROZDOV	97
X-ray diffraction analysis of the fatigue process in metals	D. M. VASIL'YEV, V. P. PLAKHITY and CHU CHEN-PENG	103
Initial substructure and its influence on, and variation during, creep	O. N. KUGAYENKO, V. M. ROZENBERG and A. V. SHALKOVA	109
Short reports and letters to the editor: Problem of chromium polymorphism	V. N. SVECHNIKOV	113
Strength of vacuum condensates of copper-chromium alloys	L. S. PALATNIK and A. I. IL'YURSKIY	117
Effect of bombardment on the K -state formation in nickel-chrome alloy	Sh. Sh. IBRAGIMOV and V. D. DIMITRIYEV	119

(Continued inside back cover)

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FIZIKA METALLOV I METALLOVEDENIE

Vol. 15, No. 4, 1963

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VOLUME 15, No. 4	CONTENTS- <i>continued</i>	1963
		PAGE
Viscosity and electrical conductivity of Bi-Sb alloys in the molten state	Ya. I. DUTCHAK and P. V. PANASYUK	121
Measurement of the surface temperature of niobium during oxidation	B. N. RIVYAKIN and I. I. KOROBKOV	123
Comment on the article by Zav'yalov and Bruk "Redistribution of components before decomposition of solid solutions" [1]	V. I. ARKHAROV	125
Effect of electron and α bombardment on the microhardness of zinc and cadmium in the presence of tin	O. A. TROITSKIY, I. M. KULESHOV and V. I. LIKHMAN	128
Thermal properties of the sulphides of certain lanthanides	V. I. MARCHEVSKO and G. V. SAMSONOV	131
Magnetic properties of anisotropic mixed barium, strontium and lead ferrites	Ye. S. BOROVIK and N. G. YAKOVLEVA	133
Observations on the paramagnetism of free electrons	M. S. SVIRSKIY	135
The nature of certain features of the martensitic transformation	E. I. Estrin	139

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THE PHYSICS OF METALS AND METALLOGRAPHY

FIZIKA METALLOV I METALLOVEDENIE

VOLUME 15, No. 5

CONTENTS

1963

	PAGE
Low-temperature expansions in the theory of ferromagnetism. I. S. V. TYABL'KOV	1
Longitudinal and transverse magnetostriction of ferrosilicon steels F. N. DUNAYEV, V. M. KALININ and V. V. DRUZHININ	11
Formation kinetics of the acicular phase in the alloy EI-787 Ye. G. NAZAROV and T. V. YEGORSHINA	16
The nature of white layers K. V. SAVITSKIY and Yu. I. KOGAN	21
Mechanism of the influence of vibration on the crystallization process of castings and ingots G. F. BALANDIN	28
Influence of chromium and nickel on phase transformations and strengthening of manganese-containing steel during plastic deformation I. N. BOGACHEV and L. S. MALINOV	32
Recrystallization stages of transformer steel V. Ye. KOCHNOV and V. Ya. GOL'DSHTEYN	38
Mechanism and kinetics of wustite disintegration. III. O. K. SHABALINA and G. I. CHUFAROV	42
Effect of polarisation on the fatigue strength of steel in a nitrate-nitrite fusion M. I. CHAYEVSKIY and V. F. SHATORSKIY	48
Investigation of the process of atom redistribution in the alloy Ni - 10 at. % Mo. V. F. SUKHOVAROV, L. Ye. POPOV, V. V. KARAVAYEVA, L. M. PANOVA, R. P. KHARLOVA and M. B. MAKOGAN	53
The role of insoluble impurities in the crystallization of metals in an ultrasonic field O. V. ABRAMOV and I. I. TEUMIN	58
Recrystallization parameters and ordering effects in alloys on the system Fe-Co A. A. GOLDENBERG and Ya. P. SELISSKIY	64
Structure of Ni ₃ Al alloys with additions of a third element M. P. ARBUZOV and I. A. ZELENKOV	71
Influence of deformation at low temperatures on creep and damping capacity of copper V. M. AZHAZIA, I. A. GINDIN, Ya. D. STARODUBOV and B. I. SHAPOVAL	74
Ductility of polycrystalline niobium at helium temperatures I. A. GINDIN and Ya. D. STARODUBOV	80
Study of the damping capacity of tungsten wire type VA-3 V. P. YELYUTIN, A. K. NATANSON, K. I. MOZZHUKHIN and O. A. VASIL'YEV	89
Crack branching in steel V. M. FINKEL', I. A. KUTKIN and V. F. BELDRUKOV	93
Effect of fusible metal coatings on the mechanical properties of refractory metals after thermal cycling N. V. SAVCHENKO	101
Discussion. Akulov's statistical theory of dislocations P. P. GALINKO and V. A. FRANYUK	108
Short reports and letters to the editor:	
Stacking faults in deformed steel Ya. D. VISHNYAKOV and V. M. KARDONSKIY	113
Investigation of some features of the fracture of transformer steel V. M. FINKEL', A. M. SAVEL'YEV, I. A. KUTKIN and A. F. KUROCHKIN	116

(Continued inside back cover)

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VOLUME 15, No. 5	CONTENTS—continued	1963
		PAGE
Measurement of the contact potential of a copper and nickel surface treated with electrolyte solutions	S. M. KOCHIRGIN and G. A. GOLIKOV	120
Problem of the shape and dimensions of regions of the coherence rearrangement of a crystal lattice during ordered allotropic transformations	V. I. ARKHAROV and E. N. KUZNETSOV	122
Graphitization kinetics of malleable irons with high and low sulphur-to-manganese ratio, and of the cementite isolated from them	R. A. SIDORENKO, A. S. KOSNARIV and F. A. SIDORENKO	125
The low-temperature damping peak in zirconium	P. L. GRUZIN and A. N. SEMENIKHIN	128
Reverse ageing in alloys (two types of ageing)	G. I. POGODIN-ALEKSEYEV	130
Problem of the regularities in the yield point variation at high loading rates and low temperatures	F. F. VIETMAN and N. A. ZLATIN	133
Problem of the reduction of the high-temperature damping capacity of nickel due to the action of fusible metal coatings	V. P. ZUBIKHIN and P. D. NOVOKRESHCHENOV	136
Heat conductivity of indium	N. M. ROYZIN, N. S. MOSTOVLYANSKII and R. K. STROD	139

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FIZIKA METALLOV I METALLOVEDENIE

VOLUME 15, No. 6	CONTENTS	1963
		PAGE
Low-temperature expansions in the theory of ferromagnetism. II	S. V. TYABLIKOV	1
Study of the ductility of intermetallic compounds in bending and tension	I. I. NOVIKOV, V. S. ZOLOTOREVSKIY and D. S. TYKOCHINSKIY	12
Features of the variation in composition when a quenched steel is heated with radio-frequency currents	M. A. KRISHTAL and B. A. GORYACHEV	17
Theory of multi-wall dislocations of intercrystalline boundaries	I. A. KELAREVA and A. N. ORLOV	21
Problem of interpreting the x-ray emission and absorption spectra of transition metals	A. Z. MEN'SHIKOV	29
Domain structure of a cobalt single crystal	G. S. KANDAUROVA and Ya. S. SHUR	34
Torsional vibration method of measuring the magnetic moment of thin magnetic films	K. M. POLIVANOV and A. L. FRUMKIN	40
Stress relaxation in quenched steel within the first stage of tempering	S. V. GRACHEV and V. Ya. ZUBOV	47
Phase and structural changes occurring in the surface layer of austenitic alloys in the initial stage of cavitation	L. D. CHUMAKOVA, I. N. BOGACHEV, R. Sh. SHKLYAR and R. I. MIN'TS	52
Phase composition and growth of the diffusion layer during high-temperature nitriding	V. G. PERMYAKOV and A. I. KAZ'MIRUK	58
Variation in the structure of α -uranium single crystals extended to fracture	F. P. BUTRA, Z. F. YEVKINA and O. L. FUFAYEVA	63
Impurity diffusion from a deposited layer	R. Sh. MALKOVICH	69
Distribution in steel of the hydrogen absorbed as a result of cathodic treatment in an acid, and its influence on microhardness	S. M. BEGLOGLAZOV	74
Wear-resistant nickel phosphide coatings	I. M. LYUBARSKIY and M. Ye. GOL'DSHEYN	79
Neutron bombardment strengthening of iron and nickel	Sh. Sh. IIRAGIMOV and I. M. VORONIN	83
Adsorption effect of a molten metal on a solid metal in the process of deformation	V. I. NIKITIN	87
"Programmed strengthening" of mild steel	R. I. GARBER, I. A. GINDIN and I. M. NEKLYUDOV	93
Damping capacity in nickel and manganese austenite	V. P. MAR'YEVICH and R. Sh. SHKLYAR	98
Lamellar ribbon impurity structure in aluminium single crystals grown from the melt	V. O. YESIN	102
Short reports and letters to the editor:		
Optically sensitive coatings for the study of plastic deformation in polycrystalline materials	P. I. POLUKHIN, Yu. D. ZHELEZNOV, V. K. VORONTSOV and G. G. GRIGORYAN	108
Activation of the martensitic transformation by preliminary deep cooling	V. I. ARKHAROV	111

(Continued inside back cover)

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VOLUME 15, No. 6	CONTENTS— <i>continued</i>	1963
		PAGE
	Comment on the article by I. B. Kekalo and B. G. Livshits "Dependence of the damping capacity and shear modulus of nickel on the magnetizing field"	K. MISEK 114
	Temperature dependence of the paramagnetic susceptibility of Gd-Yt alloys	V. I. CHECHERNIKOV and IULIU POP 117
	Effect of ordering on the saturation magnetization of the alloy Ni ₃ Mn	A. V. DOROSHCHENKO 119
	Solubility of nitrogen and carbon in cold-rolled transformer steel	V. Ye. KOCHNOV and M. I. BAYAZITOV 121
	Electrical resistivity of certain transition metals at high temperatures	I. I. KOVENSKIY and G. V. SAMSONOV 124
	Influence of high pressure and temperature on the cutting alloy T15K6	A. A. SEMERCHAN, M. L. BASKIN and L. Kh. PIVOVAROV 126
	III All-Union scientific conference on relaxation effects in metals and alloys	I. L. MIRKIN and A. A. YUDIN 128

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Vol. 7, No. 9, pp. 2093-2342

March, 1966

CONTENTS

	PAGE	RUSS. PAGE
An Investigation of the Distribution of Inhomogeneous Regions in Semiconductors. <u>I. A. Baev and E. G. Valyashko</u>	(E) 2093	2585
Negative Resistance and the Generation of Oscillations at Point Contacts in p-Type InSb. <u>I. A. Baev</u>	(E) 2100	2594
EPR Study of Silicon and Lead Sulfide Surfaces. <u>T. T. Bykova and I. V. Vinokurov</u> .	(E) 2103	2597
The Influence of Oxide Films on the Sublimation Kinetics. <u>M. B. Bronfin,</u> <u>A. A. Zhukhovitskii, and V. A. Marichev</u>	(T/E) 2107	2603
Hardness of Crystalline Methane. <u>D. N. Bol'shutkin, A. V. Leont'eva,</u> <u>V. G. Snigirev, and V. I. Startsev</u>	(E/T) 2110	2607
Amplification Factor and Saturation Effect in Semiconductors with Homogeneous Excitation. <u>O. N. Krokhin</u>	(T) 2114	2612
A Dislocation Theory of Internal Friction. <u>E. G. Shvidkovskii</u> <u>and S. M. Khzardzhyan</u>	(T) 2120	2620
On the Dynamics of Crystals Having the Rutile Structure. <u>A. I. Gubanov</u> <u>and M. S. Shur</u>	(T) 2124	2626
Spin-Reversal Interaction of Electrons with Optical Phonons in Semiconductors. <u>S. T. Pavlov and Yu. A. Firsev</u>	(T) 2131	2634
Some Regularities in the Bulk Condensation of Metals and Alloys. <u>L. S. Palatnik, G. V. Fedorov, and P. N. Bogatov</u>	(E) 2141	2648
Decrease of the Critical Stresses for Dislocation Movement and Multiplication During Repeated Bending. <u>R. I. Garber, I. I. Soloshenko, and O. A. Khaldei</u>	(E) 2147	2655
Relaxation of Electrons and Phonons in Semimetals. <u>S. V. Peletminskii</u>	(T) 2153	2660
Nondiagonal Kinetic Coefficients of Conductors in Magnetic Field. <u>S. V. Peletminskii</u>	(T) 2157	2666
An Investigation of Order in an Equiatomic Germanium-Silicon Solid Solution by Measurement of Diffuse X-Ray Scattering. <u>Ya. S. Umanskii,</u> <u>V. I. Prilepskii, and S. S. Gorelik</u>	(E) 2162	2673
Calculation of the Formation Energy of a Defect Pair in the Crystal Lattice of Rutile. <u>S. N. Kolkov and M. N. Rozova</u>	(T) 2166	2678
Thermal Expansion and Grüneisen Constant for Certain Simple and Complex Semiconductors. <u>S. I. Novikova</u>	(E) 2170	2683
Galvanomagnetic and Thermomagnetic Phenomena in a Longitudinal Quantizing Magnetic Field in n-InSb Type Semiconductors. <u>R. G. Tarkhanyan</u>	(T) 2174	2688
Impurity Photoconductivity in Single-Crystal and Glassy Arsenic Selenide. <u>B. T. Kolomiets and G. I. Stepanov</u>	(E) 2181	2698
Calculation of the Energy of Introduction and the Activation Energy for Diffusion of Hydrogen in Metals. <u>A. I. Gubanov and V. K. Nikulin</u>	(T) 2184	2701
A Contribution to the Method of Pseudopotentials for Ion Cores in Metals. <u>V. K. Nikulin</u>	(T) 2189	2708

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		RUSS. PAGE		PAGE
Spectra of Trivalent Chromium Complexes in $AlCl_3 \cdot 6H_2O$ Crystals. <u>I. I. Antipova-Karataeva, B. N. Grechushnikov, V. F. Koryagin,</u> <u>and Yu. I. Kutsenko</u>	(E)	2192		2712
Reserves of Strength in Sheet Glass and Its Dispersion. <u>F. F. Vitman,</u> <u>G. S. Pugachev, and V. P. Pukh</u>	(E)	2196		2717
Photoconductivity of HgI ₂ Single Crystals at High Hydrostatic Pressures. <u>K. Gulyamov, N. A. Tikhomirova, I. D. Turyanitsa, and V. M. Fridkin</u>	(E)	2201		2723
An Investigation of Vanadium Phosphate Glasses by Electron Paramagnetic Resonance. <u>V. M. Nagiev</u>	(E/T)	2204		2726
Structural Changes in Neutron Irradiated α -Quartz. <u>E. V. Kolontsova</u> <u>and I. V. Telegina</u>	(E/T)	2207		2730
Theory of Thermal Ionization of Impurity Centers. <u>A. G. Cheban and P. K. Katana</u> . .	(T)	2213		2735
Conditions for the Existence of the Electromechanical Effect in Germanium. <u>M. S. Ablova</u>	(E)	2217		2740
Electrical Properties of Indium Antimonide Irradiated by Neutrons at 77°K and by Electrons at 300°K. <u>L. K. Vodopyanov and N. I. Kurdiani</u>	(E)	2224		2749
The Relationship Between Electrical Conductivity and the State of the V^{4+} Ions in V_2O_5 Crystals. <u>L. V. Dmitrieva, V. A. Ioffe, and I. B. Patrino</u>	(E)	2228		2754
Emission Properties of a Molybdenum Single Crystal. <u>U. V. Azizov,</u> <u>U. V. Vakhidov, V. M. Sulmanov, B. N. Sheinberg, and G. N. Shuppe</u>	(E)	2232		2759
Ferroelectricity and Magnetism in Ferroelectric - Ferromagnetic Systems. <u>Yu. Ya. Tomashpol'skii, Yu. N. Venetsev, and V. N. Beznodrev</u>	(E)	2235		2763
Dielectric Constant in a Two-Band Model of a Semimetal. <u>E. V. Baklanov</u> <u>and A. V. Chaplik</u>	(T)	2240		2768
Resonance Amplification of Ultrasonic Rayleigh Waves by a Beam of Charged Particles Passing Near the Surface of a Crystal. <u>Yu. V. Gulyaev</u> <u>and P. E. Zil'berman</u>	(T)	2243		2772
The Structure of Barium Oxide Films on the (110) Face of a Tungsten Single Crystal. <u>D. A. Gorodetskiĭ and Yu. P. Mel'nik</u>	(E)	2248		2780
Mechanical Properties of Polycrystalline Ammonia Under Uniaxial Compression. <u>D. N. Bol'shutkin, A. I. Prokhyatilov, T. V. Sil'vestrova, and V. I. Startsev</u>	(E)	2255		2789
Theory of Nuclear Magnetic Resonance in Ferrometals. <u>L. L. Bulshvili,</u> <u>N. P. Giorgadze, and G. A. Kharadze</u>	(T)	2258		2793
Theory of Induced Absorption of Light in Crystals. <u>V. M. Agranovich</u> <u>and I. N. Ovander</u>	(T)	2263		2799
Influence of Light on the Surface Conductivity of Germanium having a Clean Surface. <u>P. G. Borzyak, G. A. Katrich, and O. G. Sarbel</u>	(E)	2266		2803
Formation of Pores During Decomposition of Solid Solutions of Divalent Impurities in Sodium Chloride. <u>M. I. Abaev and M. I. Kornfel'd.</u>	(E)	2271		2809
Stimulated Traveling-Wave Radiation in Lasers. <u>B. I. Zhelnov,</u> <u>A. P. Kazantsev, and V. S. Smirnov</u>	(T)	2276		2816
Negative Longitudinal Magnetoresistance Accompanying Scattering by Acoustic Phonons. <u>L. S. Dubinskaya</u>	(T)	2280		2821
Investigation of Permalloy Films with "Trans-Critical" Hysteresis Loops. <u>I. S. Palatnik, I. I. Lukashenko, and A. G. Ravlik</u>	(E)	2285		2829
Long-Wavelength Infrared Transmission Spectra of $NH_4H_2PO_4$. <u>I. M. Aref'ev,</u> <u>P. A. Bazhulin, and I. S. Zheludev</u>	(E)	2290		2834
Quantum Theory of Thermomagnetic Currents in Semiconductors and Metals. <u>A. I. Ansel'm, Yu. N. Obratsov, and R. G. Tarkhanyan</u>	(T)	2293		2837
BRIEF COMMUNICATIONS				
Characteristic Temperature of Molecular Crystals. <u>A. I. Kitaigorodskii</u> <u>B. D. Koreshkov, and E. L. Pikus</u>	(E)	2298		2843

(Continued)

FIZIKA TVERDOGO TELA
Vol VII, No 9, Sept 1965

		RUSS.
	PAGE	PAGE
Influence of Polar Liquid Vapors on the Dielectric Properties of Barium Titanate Single Crystals Containing Admixtures. E. P. Guenok and A. Yu. Kudzin.	(E) 2300	2845
Temperature Dependence of the Viscous Properties of Amorphous Selenium. Kh. M. Khalilov and B. B. Kuliev	(E) 2302	2847
Recombination Radiation in p-n Junctions of Crystals of the CdTe - ZnTe System. M. V. Kot and A. E. Tsurkan	(E) 2304	2848
Investigation of Condensed ZnS - CdS and Zn - Cd - S Films of Variable Composition. L. S. Palatnik, N. T. Gladkikh, and M. N. Naboka	(E) 2306	2850
Comparison of the EPR of Nd ³⁺ and Ce ³⁺ Ions in Two Crystals of the Homologous Scheelite Series. I. N. Kurkin and L. Ya. Shekun.	(E) 2308	2852
Investigation of Ferrite Garnet Crystals Containing Vanadium. A. N. Ageev, M. M. Venetskaya, G. A. Zablotskii, I. E. Mylnikova, R. V. Pisarev, and O. B. Proskuryakov	(E) 2310	2853
Band Structure of Cuprous Oxide. V. P. Smirnov	(T) 2312	2856
Spin-Spin Interaction via Conduction Electrons in Semiconductors. B. I. Kochelaev	(T) 2315	2859
Electrical Properties of Titanium Carbide. O. A. Golikova, A. I. Avgustinnik, G. M. Klimashin, and L. V. Kozlovskii.	(E) 2317	2860
Magnetic Properties of Mn ₃ Ge ₇ . V. N. Novogrudskii, I. G. Fakhlov, and V. V. Semenov	(E) 2319	2863
Inversion and Line Width of Paramagnetic Resonance Absorption in Chromium-Doped Ruffin in the 20-cm Waveband. N. V. Karlov and B. B. Krivetskiĭ.	(E/T) 2321	2865
Ferromagnetic Resonance in Bi _{0.48} Ca _{2.52} Fe _{3.74} V _{1.26} O ₁₂ Garnet Single Crystals. R. E. Rubinshtein and A. G. Titova	(E) 2323	2867
Structure and Magnetic Properties of TiMnF ₃ . S. A. Kizhaev, A. G. Tutov, and V. A. Bokov.	(E) 2325	2868
Transverse Resistance and the Hall Effect in p-Type Germanium in Strong Magnetic Fields in the Temperature Range 78-300°K. E. A. Svistova, F. F. Bekker, and Li Pin-tung	(E) 2328	2871
Magnetophonon Resonance in the Region of the Self-absorption Edge. L. I. Korovin	(T) 2330	2873
Preparation of Thin Intermetallic Compound Films by the Cathode Sputtering Method. V. E. Yurasova, L. N. Leykina, and V. M. Efremenkova	(E) 2332	2875
Effect of Ultrasonic Excitation on the Nuclear Magnetization of a Paramagnet. S. B. Grigor'ev and A. M. Sazonov	(T) 2334	2877
Piezoelectric Scattering by an Uncharged Dislocation. I. B. Levinson.	(T) 2336	2879

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Vol VII, No 9, Mar 1966

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Volume 12, Number 1

January-February, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
Principles of the Formation of Highly Productive Photosynthesizing Systems —A. A. Nichiporovich and V. Malofeev	1	3
The Optimal Relation between Leaf Area and Grape Yield Relative to Its Carbohydrate Balance—A. G. Amirdzhanov	9	13
On the Spectral Light Absorption Coefficient of Leaves of Tree Crowns —A. A. Shakhov, V. S. Khazanov, and S. A. Stanko	16	22
Biological Parameters of the Developmental Cycle of a Synchronous Culture of a Thermophilic Strain of <i>Chlorella pyrenoidosa</i> —L. V. Spektorova	20	27
Variations in the Mineral Composition of the Nutrient Medium During the Growth of <i>Chlorella</i> Cells—E. D. Kuznetsov and M. G. Vladimirova	25	33
On Primary Absorption of Ions by Rice Roots—E. P. Aleshin, B. V. Filin-Koldakov, and E. N. Artemenko	30	39
Absorption of Salt Ions by Tomato Roots in Connection with the Disruption of Individual Stages of Their Aerobic Respiration—L. A. Boiko	35	45
On the Relation between Water Conditions and the Physicochemical Properties of High-Polymer Components of Protoplasm—A. M. Alekseev and G. I. Pakhomova	41	52
Content of Free Amino Acids in Connection with the Growth Processes of Corn under Various Conditions of Water Supply—N. S. Petinov and N. F. Berko	44	56
Causes of Wilting of Musk Melon During Excessive Irrigation—L. P. Bobkova	53	64
On the Freezing of Non-Coldresistant Plants—P. A. Genkel', L. V. Bakanova, and G. A. Samygin	57	69
Cold Resistance of Winter Wheat—T. V. Voblikova	63	76
Light and Temperature Systems in the Hardening of Winter Wheat and the Significance of Oligosaccharides for Frost Resistance—T. I. Trunova	70	85
Swelling of Seeds at Negative Temperatures—V. N. Varlamov	78	94
On Protective Reactions of the Grapevine and Its Adaptation to Winter Conditions —V. V. Grinenko and Yu. S. Bondareva	82	99
Influence of SH and SS Groups on the Salt Resistance of Plants—L. Ya. Silkin	91	110

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FIZIOLOGIYA RASTENII
Vol. XII, No 1, Jan/Feb 1965

	P A G E	
	ENG.	RUSS.
The Significance of Interaction of Plant Organs in Flowering—P. S. Smirnov	99	120
Effect of Some Physiologically Active Substances on the Nature of the Formation of Tissues in the Axial Organs of Pumpkin and Tomato Plants—Yu. A. Pervova . . .	103	126
Physiological Effect of Phloridzin As a Beta Inhibitor During Growth and Dormancy in the Apple Tree—L. P. Sarapuu	110	134
The Effect of Gibberellin on the Content of Nucleic Acids in the Internodes of Pea Seedlings—K. Z. Gamburg, V. N. Mal'tseva and G. I. Kobyl'skii	120	146
The Effect of Nicotinic Acid on the Growth, Development, Productivity and Sowing Quality of Wheat Seeds—E. D. Bogdanova	125	152
Influence of the Herbicide 2, 4-D on the Proteins of Pea Shoots—A. V. Khotyanovich and N. A. Vedeneeva	130	158
BRIEF COMMUNICATIONS		
Disruption of Dormancy in Newly Harvested Potato Tubers by Gibberellin —S. P. Semerdzhyan and Ts. M. Avakyan	135	164
In Vivo Observations of Certain Physiological Features of Various Parts of Leaf Surfaces —D. I. Kolpikov	138	167
The Water-Retaining Capacity of Leaves of Wilting Plants Differing with Respect to Drought Resistance—N. N. Kharanyan	141	170
Water Conditions of Some Semiparasites of the Figwort Family—N. I. Antipov	144	172
METHODS		
A Method for Manometric Determination of Respiratory Carbon Dioxide —O. A. Semikhatova and T. I. Ivanova	147	175
Automatic Maintenance of a Constant Range of CO ₂ Concentration in Devices for Studying Photosynthesis—V. I. Rozhdestvenskii, V. G. Chuchkin, and A. F. Kleshnin	150	178
On the Serological Identification of Plant Proteins—L. Kh. Aru and Kh. F. Mikk	154	182
BOOK REVIEWS		
Z. I. Zhurbitskii. Physiological and Agrochemical Principles of the Use of Fertilizers . . Reviewed by F. E. Reimers	157	185
EVENTS		
Conference on the Application of Hydroponics in Agriculture—Z. I. Zhurbitskii and E. P. Kornienko	160	188

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Volume 12, Number 2

March-April, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
On the Probable Participation of Free Radicals in Biological Processes of Energy Transfer —V. N. Zholkevich, A. G. Chetverikov, and A. Ya. Rogacheva	167	193
On the Role of Flavo- and Copper-Protein Enzymes in the Oxidative Metabolism of Variegated Plants—B. A. Rubin, I. A. Chernavina, and T. E. Krendeleva.	176	204
On the Interrelationship Between Flavonol and Ascorbic Acid Accumulation in Black-Currant Berries—G. V. Samorodova-Bianki.	180	210
Paths of Movement of Oxygen from Leaves to Roots Kept Under Anaerobic Conditions —T. V. Chirkova and S. V. Soldatenkov	185	216
A Study of the Interrelationship Between Respiration and Absorption of Water in Corn Plants with the Aid of Heavy Water (D ₂ O)—F. D. Samuilov	192	226
Effect of an Electric Current During Stratification of Cherry Seeds—I. N. Lutkova and P. M. Oleshko	201	238
Nonenzymatic Oxidation in Embryos of Wheat Seeds of Northern Origin—V. A. Zenchenko	205	242
Secretion of Nectar in Buckwheat Under Various Influences in Connection with the Process of Respiration—O. A. Zauralov and G. D. Gubar'	210	248
Chloroplast Structure in Maize Grown Under Various Conditions of Illumination —O. P. Osipova and N. I. Ashur	217	257
Influence of Molecular Oxygen on the Formation of Amino Acids During Photosynthesis in Chlorella Under Various Conditions of Illumination—E. G. Zak	225	263
On the Movement of Sugars from the Mesophyll to the Conducting Bundles in Sugar-Beet Leaves—M. I. Brovchenko	230	270
The Effect of Ammonium Sulfate on the Translocation of Assimilates in Sugar Beet —A. A. Anisimov.	238	280
Study of the Use of Nitrogen in the Synthesis of Various Proteins in Corn Grains Using N ⁻¹⁵ —A. N. Pavlov and T. I. Kolesnik	242	285
Influence of Spectral Composition and Light Intensity on the Development of Plants During Various Photoperiods—I. A. Shul'gin.	245	289
		(Continued)

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FIZIOLOGIYA RASTENII
Vol XII, No 2, Mar/Apr 1965

	P A G E	
	ENG.	RUSS.
Effect of Gibberellic Acid on Respiration and Oxidative Phosphorylation in Belladonna Seeds—L. N. Bereznegovskaya	255	301
On the Effect of Gibberellin on Seedless Varieties of Vine and their Processing Products—K. V. Smirnov and E. P. Perepelitsyna	259	306
Influence of the Fruits of Apple Trees on the Physiological Activity of the Leaves—V. O. Kazaryan, N. V. Balagezyan, and K. A. Karapetyan	265	313
On the Dormant Period of Peppermint Rootstock—E. I. Korneva	270	320
Relationship of the Frost Resistance of Potato Haulms with the Level of Nitrogen Metabolism—S. N. Drozdov and Z. F. Sycheva.	274	325
Variation of the Sulfhydryl Group Content in Plants Under Conditions of Salinization—N. I. Shevyakova and A. P. Loshadkina.	280	332
BRIEF COMMUNICATIONS		
Effect of Ascorbic Acid on the Translocation of Water in Plants—N. S. Spiridonova	287	340
Role of Phenolic Compounds in the Ontogenesis of Apple Trees—I. M. Azizov and S. D. Amaeva	289	342
Water Conditions of Certain Varieties of Wheats of Uzbekistan Under Conditions of Dry Farming—M. A. Amanov.	291	343
Effect of Cobalt on the Rate of Photosynthesis in Potato Leaves—I. V. Goridko.	294	346
Free Amino Acids in Barley Plants Under Conditions of Soil Water Deficiency—N. N. Savitskaya.	298	349
Improvement of Formative Processes in the Generative Organs of Wheat at Early Sowing Dates—V. M. Pastukhova.	301	351
METHODS		
A Polarographic Method of Determining Manganese in Plant Ash—V. P. Solov'ev and N. I. Zakharova.	306	357
Separation of Indoleacetic Acid Oxidase and an Inhibitor of Indoleacetic Acid Oxidase by Gel Filtration on Sephadex G-25—K. Z. Gamburg.	310	361
A Polarographic Method for Studying the Kinetics and Action Spectra of Photosynthesis—F. F. Litvin, Ho I-t'an, and E. I. Efimtsev.	313	364
On the Problem of Calculating the Quantum Yield of Photosynthesis—V. P. Rvachnev and V. E. Palamaryuk	320	371

The Russian date "Podpisano k pečati" of this issue was 3/ 5/ 1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

Available from Consultants Bureau

GEOMAGNETIZM I AERONOMIYA
Vol V, No 1, 1965

English Edition of
 Geomagnetism and Aeronomy, No. 1, 1965

TABLE OF CONTENTS

	English Page	Russian Page
Ya. L. Al'pert: Electromagnetic Effects in the Vicinity of an Artificial Satellite or Space Vehicle Moving in the Ionosphere or Interplanetary Space	1	3
A. A. Korchak: Origin of Hard X Radiation and of Radio Noise during the Solar Flare of September 28, 1961	21	32
L. I. Dorman: Simultaneous Amplitude-Phase Modulation of Periodic Cosmic-Ray Variations and the Properties of Side Frequencies	27	40
A. A. Luzov and G. V. Kuklin: Disturbance Daily Variations in Cosmic-Ray Intensity during a Forbush Decrease	33	48
P. Ye. Krasnushkin and N. L. Kolesnikov: Investigation of the Lower Ionosphere with a Low-Frequency Impedance Probe	38	55
A. V. Gurevich: Contribution to the Theory of Nonlinear Effects during Radio Wave Propagation in the Ionosphere	49	70
T. A. Gaylit: Spectral Analysis of the Amplitude of a Signal Reflected from the F ₂ Layer of the Ionosphere	57	81
M. B. Vinogradova: Diffraction of Radio Waves on a Uniform Phase Screen	63	90
Ye. I. Flalko: Method of Measuring the Linear Density of Electrons and the Diffusion Coefficient Using Meteor Radio Echoes of the Intermediate Type	69	97
V. G. Kruchinenko: Meteoroid Disintegration	74	104
Ya. F. Verolaynen, A. L. Osherovich, A. D. Suslov, and N. S. Shpakov: Ozone Content Observations during the Total Solar Eclipse of July 20, 1963.	81	113
R. G. Skrynnikov and N. F. Mal'tseva: Irregular Micropulsations of the Electromagnetic Field of the Earth in the Auroral Zone and Their Relation to Auroras and the E _s Layer of the Ionosphere	87	121
Ye. G. Gus'kova: Study of Natural Remanent Magnetization of Iron and Stony-Iron Meteorites	91	126
Ye. N. Tarkhov: Some Results of Archeomagnetic Investigations in the Western USSR	97	134
V. N. Mitrofanov: Errors Introduced by Electrodes in the Measurement of the Electric Field in a Conducting Medium	102	141
V. V. Mel'nikov, I. A. Savenko, B. I. Savin, and P. I. Shavrin: Experiment in the Use of an Electrostatic Analyzer on the Cosmos-12 Satellite	107	148
BRIEF COMMUNICATIONS		
L. I. Dorman and Yu. G. Nosov: Contribution to the Theory of Scattering of Charged Particles by Cosmic Magnetic Fields of the Simplest Type	113	155
L. I. Dorman, V. G. Koridze, and L. Kh. Shatashvili: Increases in Cosmic-Ray Intensity Not Associated with Visible Formations on the Sun	116	159
M. V. Alaniya, L. I. Dorman, and L. Kh. Shatashvili: Distribution of Cosmic-Ray Intensity Fluctuations over Successive Instants of Time	118	161
N. A. Lotova: Cyclotron Radiation in a Dipole Magnetic Field with Anisotropic Angular Particle Distribution	119	162
Yu. M. Kopylov: Determination of the Cosmic-Ray Equator	122	166
A. G. Khantadze: A Class of Solutions of Equations of Magnetohydrodynamics	123	167
G. P. Tsira: Scattering of Radio Waves in the F Layer	126	170
Yu. S. Korobkov and V. V. Pisareva: Latitudinal Distribution of Cosmic Radio Noise Absorption in the Ionosphere	129	173
G. V. Starkov: Electric Fields at the Heights of the E _s Layer	133	177
G. A. Mikhaylova: Amplitude and Phase Spectra of Nearby Atmospherics in the Range 2-30 Mc/s	135	179
G. A. Mikhaylova: Propagation Function and Average Phase Velocity of Electromagnetic Waves at Ultrashort Frequencies	138	183
A. F. Konenko: Relationship between Auroras and the Characteristics of the E _s Layer of the Ionosphere	140	186
L. N. Mal'kov and G. V. Starkov: Some Characteristics of Vertical Auroral Distribution	142	188
V. M. Ilerzin: A Method of Computing Vertical Ozone Distribution in the Atmosphere	144	190
N. P. Smirnov: Variations in the Length of the Day and Geomagnetic Field Variations	146	193
N. K. Osipov: Analytical Representation of the Inner Part of the Potential of the Constant Geomagnetic Field from 1820 to 1960	150	197
V. M. Dobrov: Three-Component Magnetic Variation Instrument "Izmiran-2"	153	200
Kh. D. Kanonidi and V. P. Proshin: Remote Magnetograph with a Visual and Photographic Record	155	203
CHRONICLES		
N. K. Osipov: Summer School for Space Physicists at the Institute of Cosmic Physics and Aeronomy, Yakutsk Section, Siberian Branch, USSR Academy of Sciences	157	205

English edition published, August 1965

Available From American Geophysical Union

GEOMAGNETIZM I AERONOMIYA
Vol. V, No 2, 1965

English Edition of
Geomagnetism and Aeronomy, No. 2, 1965

TABLE OF CONTENTS

	English Page	Russian Page
Ya. L. Al'pert and V. M. Sinel'nikov: Altitude-Time Distribution of Electron Concentration in the Outer Ionosphere and Its Stratified-Inhomogeneous Disturbance. I. Results of Measurements with the Artificial Earth Satellite Electron-1	159	209
A. N. Charakhch'yan and T. N. Charakhch'yan: Energy Spectrum of Solar Flare Protons and α Particles	168	220
A. N. Charakhch'yan and T. N. Charakhch'yan: Diffusion Coefficient of Solar Cosmic-Ray Protons in Interplanetary Space	173	226
N. Akhatalyan, B. Bctev, Sh. T. Kaviakov, and L. Popova: Diurnal Variations in the Intensity of the Hard Component of Cosmic Rays in 1960-1963 according to Data from Narrow-Angle Crossed Telescopes	176	230
V. A. Dubrovskiy and G. A. Skuridin: Propagation of Weak Disturbances in Magnetohydrodynamics	179	234
A. V. Gurevich and Ye. Ye. Tsedilina: Diffusive Spreading of Inhomogeneities in Weakly Ionized Plasma (Ionosphere)	191	251
N. P. Mar'in: Scattering of Rays of Electromagnetic Waves by a Conical Ionized Trail	198	266
V. A. Vorobyeva and Ye. N. Kramer: Deceleration of Meteors	205	269
Ye. N. Kramer: Disintegration of Meteors	210	276
V. V. Ivanov and Yu. A. Medvedev: Electric Effect of Large Meteoroids	216	284
Yu. K. Kalinin: Use of the Diffusion Model of a Meteor Trail for the Interpretation of Data on Radio-Wave Scattering by the Re-Entering Capsule of the American MA-6 Satellite	220	289
V. M. Morozov: Some Space and Time Characteristics of the [01] 5377 Å Airglow Emission	224	294
L. S. Yevlashin and I. F. Mal'tseva: Relationship between Geomagnetic Field Microvariations and Various Types of Auroras	227	299
A. I. Likhachev: Dependence of F_2 Layer Critical Frequency at Noon on the Influx of Solar Wave Energy into Earth's Atmosphere	232	303
L. A. Yudovich: Comparison of the Ionization Level in the F Region in the Arctic and Antarctic	235	307
M. N. Fatkullin and Ya. I. Fel'dshteyn: Quiet Solar-Diurnal Variations of the Geomagnetic Field during the IGY. I. Relationship between S_q Variations and Ionospheric Parameters	239	312
L. G. Asaulenko and M. I. Pudovkin: Current System of an Elementary Geomagnetic Disturbance in the Auroral Zone	247	322
G. A. Loginov: Computation of the Current System of the S_D Variation at High Latitudes	251	328
Ye. A. Karnitskaya and V. N. Obridko: Computation of the Components of the Total Vector from Observations with a Solar Magnetograph	257	336
BRIEF COMMUNICATIONS		
A. G. Khantadze: Motion of a Medium with a Finite Conductivity in the Presence of Mass Forces and a Planar Magnetic Field	262	342
A. G. Khantadze: One Problem of N. Ye. Kochin in Magnetohydrodynamics	265	345
A. V. Gurevich: Force Acting on a Body in Plasma	266	347
Ch. L. Khodzha-Akhmedov: Frequency Dependence of Cosmic Noise Level during Periods of Anomalous Absorption of Type II	268	348
L. N. Lyakhova: Evaluation of the Focusing Effect in the Propagation of a Radio Wave along a Ricocheting Trajectory	271	351
N. I. Potapova: Magnetoionic Splitting of Radio Signal in the E and F Layers of the Ionosphere	274	355
O. Ovczgel'dyev and M. B. Ostanina: Relation between E_g and Meteor Showers	275	356
N. I. Dzyubenko: On the Layered Structure of 'Filamentary' Auroral Arcs and Banks	278	360
Ya. A. Nadubovich: Frequency of Appearance and Brightness Distribution of Some Auroral Forms	281	364
V. B. Lyatskiy: One Feature of Recurrent Magnetic Disturbances	284	367
T. N. Panov and V. A. Shapiro: Comparison of Determinations of the Magnitude of the Total Vector T from Absolute Observations of the Elements of the Field at the Vysokaya Dubrava Observatory with the Data of a PM-1 Proton Magnetometer	286	369
Ye. M. Zhulina: Concerning the Note of Ye. M. Zhulina 'Influence of Cosmic Radio Noise on the Reception of Information Onboard an Artificial Earth Satellite and at Ground Stations,' Geomagnetism i aeronomiya 1964, 4, No. 6, 1134 (Letter to the Editor)	288	371
Abstracts of Articles on Geomagnetism and Aeronomy Published in "Izvestiya Vysshikh Uchebnykh Zavedeniy, Radiofizika," 1964, Vol. 7, Nos. 2, 3, 4, 5	289	372

English edition published, October 1965

Available From American Geophysical Union

GEOMAGNETISM I AERONOMIYA
Vol V, No 3, 1965

English Edition of
Geomagnetism and Aeronomy, No. 3, 1965

TABLE OF CONTENTS

	English Page	Russian Page
L. I. Dorman and L. I. Miroshnichenko: Solar Cosmic-Ray Burst of September 28, 1961	293	377
G. V. Kuklin and A. A. Luzov: Dynamic Frequency Spectra of Short-Period Cosmic-Ray Intensity Fluctuations	298	384
A. A. Luzov, G. V. Kuklin, and A. I. Pechemskiy: Study of Periodic Variations of Cosmic-Ray Intensity by Means of Selective Frequency Filters	304	392
L. L. Goryshnik and A. N. Dyukalov: Particle Distribution in the Vicinity of a Charged Sphere in a Weakly Ionized Rarefied Plasma	311	401
A. G. Khantadze: Construction of a Magnetohydrodynamic Model of a Cyclone. II	320	413
A. G. Khantadze: Two-Dimensional Flow of an Electrically Conducting Medium in the Presence of Mass Forces and a Flat Magnetic Field	323	417
Yu. S. Korol'kov and V. V. Pisareva: Study of Electron Concentration Inhomogeneities in the Ionosphere in the Pacific Ocean Region by Means of Artificial Earth Satellites	327	423
A. N. Kazantsev and S. A. Namazov: Determination of the Profile of Electron Concentration Above the Maximum of the F Region from Ground Measurements	331	429
M. N. Fatkullin: Relationship Between E_g at Middle and Low Latitudes and Electrodynamic Conditions in the Ionosphere	335	435
Ye. I. Dolgova: Ionospheric-Magnetic Disturbances in Years of Maximum Solar Activity	340	442
D. A. /ndriyenko: Results of Determinations of Auroral Heights from Large-Scale Photographs Obtained at Tixie Bay	346	450
I. V. Bayrachenko: Measurements of the Initial Radii of Ionized Meteor Trails from Simultaneous Observations of Radio Meteors on Two Wavelengths	353	460
V. I. Bekoryukov: Computation of the Effect of Closed Air Circulation on the Equilibrium Distribution of Ozone in the Earth's Atmosphere	357	465
K. G. Ivanov: Interpretation of Observations of Sudden Commencements of Magnetic Storms in Space	362	471
Ya. I. Fel'dshyn and A. N. Zaytsev: Disturbed Solar-Diurnal Variations at High Latitudes during the IGY	367	477
O. M. Barsukov: Problems Concerning the Geometry of Short-Period Variations of the Electromagnetic Field of the Earth (Beating)	375	487
K. Yu. Zybin: Properties and Nature of Geomagnetic Micropulsations with Periods from 10 Sec to Several Minutes	380	494
J. Loran, C. Ponso, M. Potenie, L. N. Baranskly, B. N. Kzazak, and E. T. Matveyeva: Some Characteristics of Magnetic Pel Pulsations in Magnetically Conjugate Regions (Dorok-Kerguelen, February 1964)	384	499
H. Kautzleben: Statistical Analysis of the Main Part of the Geomagnetic Field. I. General Theory	387	502
H. Kautzleben: Statistical Analysis of the Main Part of the Geomagnetic Field. II. Analysis of World Magnetic Charts of the 1955.0 Epoch	394	511
N. V. Adam, N. P. Ben'kova, and L. O. Tyurmina: Computations of the Geomagnetic Field at Great Heights	402	522
M. M. Ivanov: Some Results of a Comparison of Magnetic Observations on the Zarya and the "Project Magnet" Aeromagnetic Survey	408	529
M. M. Ivanov: Work of the Non-magnetic Ship Zarya in 1964	412	534
G. I. Kruglyakova: Possibility of Studying the Tectonic Structure of the Lower Horizons of the Earth's Crust by Converting ΔT_0 to the Upper Half-Space	415	538
I. A. Savenko, O. I. Savun, P. I. Shavrin, and B. M. Yakovlev: Combined Proton Spectrometer for Space Studies	420	546
I. A. Savenko, O. I. Savun, and A. V. Yurovskiy: Instrument for Recording Protons with $E = 3-14$ Mev, Particles, and Nuclei with $Z > 2$	423	550
Ye. E. Dlagoveshchanskaya, F. M. Gol'tsman, and A. Ya. Rotshcheyn: Optimum Method of Recording the Frequency of Free Nuclear Precession in the Presence of Noise	428	554
BRIEF COMMUNICATIONS		
L. L. Lazutin: Solar Cosmic Rays Recorded in the Stratosphere in September 1963	432	563
L. A. Dorman, V. K. Kovasa, V. G. Koridge, and L. Kh. Shataashvili: Twenty-Seven-Day Variations of Geomagnetic Field Disturbance on Zero-Days of Cosmic-Ray Intensity	435	566
N. P. Mar'in: Trajectories of Electromagnetic-Wave Rays in an Ionized Toroid and its Effective Reflecting Surface	437	568
V. P. Kulchova: Planetary Characteristic of Ionospheric Disturbance	441	573
E. S. Kazimirovskiy: Ionospheric Drift and General Atmospheric Circulation	443	575
V. I. Pozigun: Inhomogeneities of the Ionospheric E Layer	444	576
M. N. Fatkullin: Some Remarks Concerning the Electrical Conductivity of the Atmosphere	446	579
Yu. S. Korol'kov and V. V. Pisareva: Observations of the Ionospheric Triplet at Low Latitudes	448	580
V. I. Drobachev, V. Ye. Zelenkov, and I. A. Zelenkova: Investigations of the Movements of Ionospheric Inhomogeneities over Alma-Ata	450	581
A. V. Zolotov: Thermal Ionization of the Ionosphere by the Shock Wave of the Tunguska Explosive of 1908	453	584
S. A. Zaytseva: Some Characteristics of the Relationship Between Auroras and Magnetic Disturbances	454	585
A. A. Danilov and V. I. Chirkov: Correction Term to the K Indices of the Yakutsk Magnetic Observatory	457	588
V. P. Orlov: Length of Periods of T and I Variations According to Archeomagnetic Investigations	459	590
Ye. M. Tarkhov and N. V. Ivanov: Secular Variations of the Angle of Inclination of the Geomagnetic Field in the Lithuanian SSR According to Archeomagnetic Data	460	591
I. N. Kapustin: Method of Determining the Dead Time of Nuclear Radiation Counters	453	594
I. A. Mayevskiy, V. V. Novykh and D. L. Finger: Towed Z-Magnetometer on a Cardan Suspension	464	595

English edition published, December 1965

Available From American Geophysical Union

GEOMAGNETIZM I AERONOMIYA

Vol V, No 4, 1965

English Edition of
Geomagnetism and Aeronomy, No. 4, 1965

TABLE OF CONTENTS

	English Page	Russian Page
A. A. Korchak: Electromagnetic Radiation with a Continuous Spectrum during Solar Flares Review . . .	467	601
V. D. Pletnev, G. A. Skuridin, V. P. Shalimov, and I. N. Shvachunov: Dynamics of a Geomag- netic Trap and Origin of the Earth's Radiation Belts	485	626
S. N. Vernov, I. A. Savenko, M. V. Tel'tsov, and P. I. Shavrin: Measurements of Protons with an Energy of 0.4-8 Mcv on the Cosmos 41 Satellite	499	645
Ya. L. Al'pert, L. N. Vitshas, and V. M. Sinel'nikov: Altitude-Time Distribution of Electron Concentration in the Outer Ionosphere and Its Stratified-Inhomogeneous Disturbance. II Inhomogeneous Formations in the Outer Ionosphere	502	649
Yu. M. Nikolayev: Influence of Compressibility on Gravitational Instability	509	658
I. V. Dorman and L. I. Dorman: Modulation of Protons and α Particles of Small Rigidities and the Cosmic-Ray Spectrum in the Galaxy	516	666
L. I. Dorman, V. I. Ivanov, and Ye. V. Kolomeyets: Effects of "Small" Flares in the Hard Com- ponent of Cosmic Rays on Magnetically Quiet and Disturbed Days	521	673
Ye. Ye. Tsedilina: Movement of Inhomogeneities in Plasma (Ionosphere)	525	679
M. P. Kiyanovskiy: Correlation Characteristics of Magneto-Ionic Components during Phase Measurements	531	687
L. M. Yerukhimov and V. A. Ryzhov: Study of Focusing Ionospheric Inhomogeneities by Radio- astronomical Methods at Frequencies of 13-54 Mc/s	535	693
Yu. A. Benediktov, Yu. S. Korobkov, and A. V. Tolmacheva: Anomalous Ionization of the Lower Ionosphere at Temperature Latitudes during Global Geomagnetic Storms	539	698
G. S. Ivanov-Kholodnyy: Ionization Mechanism of the Lower Ionosphere, I	544	705
G. I. Terina: Frequency Spectra of Atmospheric and of Atmospheric Radio Noise over the Ocean Yu. I. Gal'perin and I. I. Sobel'man: Possible Role of the Metastable States of Neon and Argon in Auroral Afterglow	557	721
M. N. Fatkullin and Ya. I. Fel'dshteyn: Quiet Solar-Diurnal Variations of the Geomagnetic Field during the IGY, II. Noncyclic Variations on Magnetically Quiet Days, Seasonal Variations of the Field Values at Night	563	728
S. M. Mansurova and L. G. Mansurova: Some Characteristics of Geomagnetic Variations in Polar Regions	568	735
S. M. Mansurova and L. G. Mansurova: Some Characteristics of Geomagnetic Variations in Polar Regions	572	740
II. Kautzleben: Analytical Representation of the Secular Variation	576	745
BRIEF COMMUNICATIONS		
I. A. Savenko, B. I. Savin, V. V. Mel'nikov, P. I. Shavrin, and T. N. Markelova: Study on the Cosmos 15 Satellite of Fluxes of Charged Particles with an Energy of 1 kev	579	749
K. G. Ivanov: Did the IMP 1 observe the Magnetic Wake of the Moon or Earth?	581	751
G. A. Timofeyev: Coulomb Relaxation of the Distribution of Fast Particles in the Radiation Belts of the Earth	584	754
A. N. Charakhch'yan, A. Ye. Golenkov, and T. N. Charakhch'yan: A Case of Particles from the Outer Radiation Belt of the Earth into the Stratosphere	586	757
L. I. Dorman, Ye. V. Kolomeyets, V. T. Pivneva, and G. A. Sergeyeva: Nature and Energy Spectrum of Solar-Diurnal and Semidiurnal Variations during Some Forbush Effects	589	760
K. I. Gringauz, Yu. A. Kravtsov, V. A. Rudakov, and S. M. Rytov: Possibility of Determining Local Electron Concentration by the Dispersion Method using Artificial Earth Satellites and the New Ionization Maximum in the Ionosphere	591	762
Ya. L. Al'pert: Concerning the Article by K. I. Gringauz, Yu. A. Kravtsov, V. A. Rudakov, and S. M. Rytov: "Possibility of Determining Local Electron Concentration by the Dispersion Method using Artificial Earth Satellites and the New Ionization Maximum in the Ionosphere."	594	766
V. Ye. Kashprovskiy: Characteristics of Ground Wave Propagation in the Permafrost Zone	596	768
N. P. Popov and O. S. Ploshchenko: Observations of Vertically Moving Disturbances in Irkutsk	598	770
R. G. Afonina: Nature of Negative Disturbance of the Horizontal Component of the Geomagnetic Field at High Latitudes	600	772
V. M. Iltinskiy: Some Patterns of Bay-Like Geomagnetic Disturbances at L'vov	602	775
O. V. Bol'shakova: Microstructure of the Initial Phase of a Magnetic Storm according to the Stability of Micropulsations	603	775
N. B. Divari and S. N. Kyrlova: Results of Photoelectric Observations of Zodiacal Light	605	777
Yu. V. Mineyev, A. A. Sanin, B. I. Savin, and A. N. Gadalov: System for Measuring Weak Currents, used on the Electron 2 and Electron 4 Satellites	608	781
E. L. Afrajmovich and Yu. A. Yegorov: Device for Supplying in Large Quantities a Digital Com- puter with the Coordinates of Experimental Curves Given on an Image with a High Noise Level	611	784
CHRONICLE		
Yu. V. Kushnerevskiy: Summer Seminar on the Study of the Lower Ionosphere	614	787

English edition published, January 1966

Available From American Geophysical Union

Table of Contents

	Page	Orig. Trans.
Transactions of the All-Union Conference on the Physics of Cosmic Rays		
Origin of cosmic rays - V.L.Ginzburg & S.I.Syrovatskii	1910	1803
Gamma- and x-radiations associated with galactic and metagalactic cosmic rays - V.L.Ginzburg & S.I.Syrovatskii	1922	1815
Some results of calculations of the energy spectrum of galactic cosmic rays - A.N.Charakhch'yan & T.N.Charakhch'yan	1926	1820
Concerning a possibility of investigating the composition of primary ultrahigh energy cosmic radiation - N.M.Nesterova & S.I.Nikol'skii	1930	1824
Ultrahigh energy primary cosmic radiation - G.B.Khristiansen, A.T.Abrosimov, V.B.Atrashkevich, G.V.Kulikov, V.I.Solov'eva, Yu.A.Fomin & B.A.Khrenov	1934	1828
Variations in cosmic ray intensity - L.I.Dorman	1942	1835
Secular variation in the intensity of cosmic rays in the stratosphere and the energy spectrum of primary cosmic rays - A.N.Charakhch'yan & T.N.Charakhch'yan	1959	1851
Forbush decreases in the intensity of cosmic rays according to stratospheric data - A.N.Charakhch'yan & T.N.Charakhch'yan	1963	1855
Influence of the equatorial current on variations in the geomagnetic cutoff rigidity - L.I.Dorman & M.I.Tyasto	1966	1858
The 27-day modulation of galactic cosmic rays and its anisotropy according to the data of the world station network, and interpretation of the deduced results on the basis of the dynamic variation model - L.I.Dorman & L.Kh.Shatashvili	1973	1864
Concerning the character of propagation of solar cosmic rays in interplanetary space - L.I.Dorman & L.I.Miroshnichenko	1978	1870
Some results of calculations of the expected spectrum of variations in the framework of the dynamic model of the Forbush effect - G.M.Blokh, Ya.L.Blokh & L.I.Dorman	1985	1877
Investigation of the anomalies in the intensity of cosm. during magnetic storms - E.V.Kolomeets & V.T.Pivneva	1989	1880
Concerning the influence of magnetic storms on cosmic rays during periods of maximum and minimum solar activity - M.V.Alaniya, L.I.Dorman, V.K.Koiava, T.V.Kebuladze, V.G.Koridze & A.M.Chkhetiya	1993	1884
Modulation of cosmic rays by the interplanetary magnetic field - A.I.Kuz'min, G.F.Krymskii, P.A.Krivoshapkin, G.V.Skripin, N.P.Chirkov & G.V.Shafer	1997	1888
Asymmetry of cosmic ray variations - N.P.Chirkov, A.I.Kuz'min & G.F.Krymskii	2001	1892
Solar cosmic rays and the interplanetary magnetic field - G.F.Krymskii & A.I.Kuz'min	2005	1896
Energy and space characteristics of the anisotropy of cosmic rays - A.I.Kuz'min, G.F.Krymskii & G.V.Skripin	2007	1898

(Continued)

Available From Columbia Technical Translations

IZVESTIYA AKADEMII NAUK SSSR, SERIYA FIZICHESKAYA
Vol. XXVIII, No 12, 1964

Rotation of the anisotropy of cosmic rays - A.M.Altukhov, A.I. Kuz'min, G.F.Krymskii, G.V.Skripin & N.P.Chirkov	2009	1901
The Forbush effect and disturbances of the interplanetary magnetic field - G.F.Krymskii, A.I.Kuz'min & G.V.Shafer	2012	1904
Latitude variation of the first and second harmonics of the diurnal variation - A.A.Stepanyan	2016	1908
X radiation from solar flares and solar cosmic rays - B.M.Vladimirskii & A.K.Pankratov	2019	1911
Coupling coefficients for different components of cosmic rays - E.G. Boos, V.V.Viskov, L.I.Dorman, E.V.Kolomeets & Zh.S.Takibaev	2022	1914
Latitude measurements of cosmic ray intensity and coupling coefficients in the stratosphere - V.K.Babarykin, V.V.Bayarevich, Yu.I.Stozhkov & T.N.Charakhch'yan	2026	1918
Formation of the radiation belts - B.A.Tverskoi	2029	1921
Trapping of fast particles from interplanetary space - B.A.Tverskoi	2032	1925
Investigation of the nature of cosmic ray particles outside the atmosphere by means of nuclear emulsions - N.L.Grigorov, D.A. Zhuravlev, M.A.Kondrat'eva, I.D.Rapoport & I.A.Savenko	2035	1927
Investigation of primary cosmic rays - V.L.Ginzburg, L.V.Kurnosova, V.I.Logachev, L.A.Razorenov & M.I.Fradkin	2039	1931
Investigation of cosmic rays at high altitudes - S.N.Vernov, I.A. Savenko, P.I.Shavrin, V.E.Nesterov, N.F.Pisarenko & R.N. Basilova	2045	1936
Some data on the Earth's radiation belts, obtained during flights of Cosmos satellites at altitudes of 200 to 400 km - S.N.Vernov, I.A.Savenko, P.I.Shavrin, V.E.Nesterov, N.F.Pisarenko & K.N.Sharvina	2049	1940
Study of radiation by the Cosmos 17 satellite - S.N.Vernov, A.E. Chudakov, P.V.Vakulov, E.V.Gorchakov, P.I.Ignat'ev, S.N. Kuznetsov, Yu.I.Logachev, C.P.Lyubimov, A.G.Nikolaev, V.P. Okhlopkov, E.N.Sosnovets & M.V.Ternovskaya	2059	1948
Investigation of particle localization in a spark chamber and ion drift in a Wilson chamber - Yu.A.Eremenko, Yu.T.Lukin, A.M. Machekhin, M.I.Pak & A.Kh.Tsoi	2075	1963
Geometric program for processing penetrating cosmic ray shower data L.L.Gabuniya, K.V.Mandritskaya, L.A.Razdol'skaya, N.N.Roinishvili & N.G.Tatalashvili	2077	1965
A method for reducing errors of counter telescopes due to missed counts and accidental coincidences - I.N.Kapustin	2082	1969
A radiosonde for measuring the intensity of cosmic rays in the stratosphere - L.L.Lazutin & E.T.Frantsuz	2085	1972
Description of the modernized complex installation for investigation of extensive air showers - S.N.Vernov, G.B.Khristiansen, A.T.Abrosimov, V.B.Atrashkevich, I.F.Belyaeva, O.V.Vedeneev, V.A.Dmitriev, G.V.Kulikov, Yu.A.Nechin, V.I.Solov'eva, K.I.Solov'ev, Yu.A.Fomin & B.A.Khrenov	2087	1975

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CONTENTS

	<u>Page</u>
ELECTRONIC INSTRUMENTS	
Pulse Frequency Division with Parallel Connection of Dividers, K.M. Sobolevskiy, T.N. Mantush.....	1
Analysis of the Operation of a Parametric Pulse Amplitude Modulator, Sh.Yu. Ismailov, L.P. Korichnev, G.I. Nechayev.....	10
Measurement of Quality of Circuits with Nonlinear Inductance, N.G. Kharatishvili.....	16
Methods for Measurement of Passband of Resonant Systems, L.P. Kornev, A.A. Krivetskiy.....	20
	(Continued)

Available From Joint Publications Research Service 33860

<u>Contents (Continued)</u>	<u>Page</u>
ELECTRICAL MEASURING INSTRUMENTS AND DEVICES	
Current and Voltage Metering Transformer, V.F. Sidyakin.....	26
Semiconductor Meter for Static Electricity Charge, V.N. Shikhov, V.P. Sitnikov, O.A. Petrov.....	29
Automatic Measurement and Regulation of Pulp Density by a Microwave Method, S.I. Golota.....	33
Experimental Method of Determination of Demagnetization Factor for Hollow Bodies Using the Magnetic Screening Method, A.A. Preobrazhenskiy.....	41
Instrument for Measuring Control, Conduction and Commutation Angles of Converter Rectifiers, O.A. Mayevskiy, O.P. Kotlyarov.....	46
INSTRUMENTS AND DEVICES FOR AUTOMATION AND REMOTE CONTROL	
Optimal Transient Process in Linear Systems with Rational Fraction Transfer Functions, D.I. Likerman..	55
Analysis of Nonlinear Instrument Servo Systems, L.P. Smol'nikov, V.A. Khokhlov.....	62
Structure of Frequency Filters for Adaptive Circuits, V.I. Kostyuk.....	66
Digital Reproduction of Quantities Expressed by a Linear Frequency Signal, N.N. Atamanenko.....	73
Stability of Motion of Receiver Rotor of Synchronous Servo System with Two Degrees of Freedom, Ye.M. Karpov.	80
COMPUTER INSTRUMENTS AND DEVICES	
Principles of Combining Operational and Long-Term Memories, N.S. Anishin, G.G. Rekus.....	87
Capacitive Pentastable Parametron, Yu.N. Yefimov.....	92
(Continued)	

Available From Joint Publications Research Service 33860

<u>Contents (Continued)</u>	<u>Page</u>
Converter of Electrical Voltage to Shaft Angle Rotation and Digital Code, M.N. Glazov.....	96
Determination of Permissible Ambient Temperature Variation and Supply Voltage Ranges for Stable Operation of Ferrotransistor Cells (FTC), V.S. Kuznetsov.....	102
A Method of Synthesis of Majority Circuits, L.Ya. Rozenblyum.....	111
GYROSCOPIC AND NAVIGATIONAL INSTRUMENTS	
Imperturbability of the Gyroscopic Pendulum, M.Z. Litvin-Sedoy.....	117
Conditions for Existence of Constant Center of Pressure for a Body of Complex Geometric Shape, A.B. Ryabov.....	120
Effect of Elastic Properties of Support Elements of Gyrotachometer on Frequency of its Free Oscillations, E.I. Sliv, M.A. Uzkaya.....	124
PRECISION MECHANICAL DEVICES	
Increasing the Sensitivity of the String Accelerometer, Yu.D. Tsodikov.....	131
Simplified Method of Determination of Error Function of Displacement of Gear Mechanisms with Difference Methods of Control, N.G. Lindtrop.....	140
Multielement Dynamometric Sensor with Helical Transformers, A.S. Radchik.....	146
OPTICAL INSTRUMENTS	
Internal Stresses Arising with Balsam Coating of Optical Plane-Parallel Plates, G.F. Fishchik, Ye.N. Prokof'yev, O.Ye. Ol'khovik, L.V. Sergeyev....	153

(continued)

Available From Joint Publications Research Service 33860

<u>Contents (Continued)</u>	<u>Page</u>
THERMAL INSTRUMENTS	
Metal Calorimeter for Thermophysical Investigations, V.V. Kurepin, Ye.S. Platonov.....	160
High Frequency Resistance Thermometer, V.G. Volkov, I.P. Pelepeychenko, D.F. Simbirskiy.....	167
Design of Thermal and Viscous Vacuum Gages and Hot Wire Anemometers, R.S. Prasolov, A.D. Terekhov.....	172
Precision Photoresistor Thermoregulator, B.A. Tazekov, I.I. Chaykin.....	180
MISCELLANEOUS SUBJECTS	
Analysis of a Symmetrical Duoflex Pivot, V.N. Zheludkov.....	184
Structure of Surface Layer of Polished Silicon Plates, T.P. Kapustina, T.G. Porokhova, L.V. Tarnovskaya....	195
CHRONICLE	
Classification of Scientific Cinephotography and Nomenclature of Cine Cameras, I.I. Kryzhanovskiy....	203
Sergey Petrovich Mitrofanov (On his 50th birthday).....	207
Isay Gertsovich Klyatskin (On his 70th birthday).....	210

Available From Joint Publications Research Service 33860

CONTENTS

		Page
		Engl. Russ.
S. A. Akhmanov, A. G. Ershov, V. V. Fadeev, R. V. Khokhlov, O. N. Chunaev, and E. M. Shvom. Observation of Two-dimensional Parametric Interaction of Light Waves.	285	458
E. Ya. Gol'ts and N. P. Sadkovich. Electric Explosion of a Mercury Jet.	288	463
I. Yu. Kobzarev, L. B. Okun', and M. V. Terent'ev. A Note on C-odd Multipoles	289	466
V. D. Shapiro. Plasma Heating by a Stochastic Field.	291	469
Yu. K. Voron'ko, A. A. Kaminskiĭ, and V. V. Osiko. Effect of Hard Radiation on the Optical Centers of TR^{3+} Ions in Crystals	294	473
B. M. Smirnov and O. B. Firsov. Ionization of an Atom Colliding with an Excited Atom.	297	478
V. A. Danilychev. Ionization of Donor Atoms in n-InSb by a Microwave Electric Field	300	482
V. M. Shekhter. Lepton Decay of Vector Mesons.	302	486
M. I. Adamovich, V. G. Larionova, A. I. Lebedev, S. P. Kharlamov, and P. R. Yagudina. Determination of the $\gamma\pi^0$ Interaction Constant	305	490
A. D. Dolgov. Charge-parity Violating Electromagnetic Interaction.	308	494
M. P. Rehalo. Constants of Interaction of Vector Mesons with Nucleons. Photoproduction of π^0 and η Mesons on Nucleons and Electromagnetic Form Factors of Nucleons	309	497

Available From American Institute of Physics
JETP Letters

CONTENTS

		Page
	Engl.	Russ.
I. V. Svechkarev and A. S. Panfilov. Effect of Pressure on the Magnetic Susceptibility of Manganese and Scandium.	313	501
G. A. Askar'yan, M. S. Rabinovich, A. D. Smirnova, and V. B. Studenov. Polarization of the Ionization Aureole of a Light Spark in a Constant Electric Field	314	503
Z. L. Morgenshtern and V. B. Neustruev. Phosphorescence and Band Structure of Ruby.	316	507
J. Rowlands, V. B. Krasovitskii, and V. I. Kurilko. Concerning the Stability of Phased Oscillators.	319	511
E. S. Itskevich, V. M. Muzhdaba, V. A. Sikhoparov, and S. S. Shalyt. Effect of Hydrostatic Pressure on the Electron Effective Mass in InSb	321	514
V. L. Broude, V. I. Kravchenko, N. F. Prokopyuk, and M. S. Soskin. Spectral Composition of Generation of Neodymium Glass in a Dispersion Resonator.	324	519
A. P. Bogdanov, V. N. Tadeush, and E. I. Firsov. Determination of the Mixing Parameter of M1 and E2 Radiation for the 0.341-MeV Transition in Ti ⁴⁹	326	522

Available From American Institute of Physics
JETP Letters

CONTENTS

	Page	
	Engl.	Russ.
U. Kh. Kopvillem and V. R. Nagibarov. Inertial Echo and Coherent Gravitational Waves.	329	529
B. A. Demidov and S. D. Fanchenko. Search for Raman Scattering of Electromagnetic Waves in the Microwave Band with the Aid of a Turbulent Plasma	332	533
M. S. Bresler, N. A. Red'ko, and S. S. Shalyt. Quantum Oscillations of the Thermoelectric Power in n-InAs.	334	538
G. M. Drabkin, E. I. Zabidarov, Ya. A. Kasman, and A. I. Okorokov. Critical Scattering of Polarized Neutrons in Nickel	336	541
S. V. Maleev. Scattering of Polarized Neutrons in Magnets Near the Phase Transition Point.	338	545
Ya. I. Granovskii. Two Axial Octets	341	549
N. M. Polievktov-Nikoladze. Non-Einsteinian Gravitation.	342	551
V. V. Anisovich. Prediction of Masses in Mesonic Multiplets in the Simple Quark Model.	344	554
V. F. Gantmakher. Surface Impedance of Bi at 1 - 10 Mc in Weak Magnetic Fields	346	557
D. I. Mash, V. V. Morozov, V. S. Starunov, and I. L. Fabelinskii. Induced Mandel'shtam-Brillouin Scattering in Gases.	349	562
I. M. Khalatnikov and D. M. Chernikova. Dispersion of Sound in Superfluid Helium	351	566

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 JETP Letters

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Volume 5, Number 5

September-October, 1964

CONTENTS

	P A G E	
	ENG.	RUSS.
An EPR Study of the Initial Stages in the Radiolytic Oxidation of Palmitic Acid and Its Derivatives—A. A. Revina and N. A. Bakh	677	769
Oxidation-Reduction Reactions of Acceptors in Organic Solvents, Caused by Ionizing Radiations. IV. Reactions of Tri- and Hexavalent Chromium Compounds in Acetone—M. Roder, N. A. Bakh and I. T. Bugaenko	682	776
Formation of Free Radicals from Hydrogen Peroxide in Cyclohexanol—E. T. Denisov and V. V. Kharitonov	686	781
Reactions of α -Oxides. V. The Reactivity of Carboxylic Acids Towards Ethylene Oxide—N. N. Lebedev and K. A. Gus'kov	692	787
Investigation of the Energy Transfer Mechanism in Liquid Organic Scintillators. The Effect of Diffusion—I. N. Vasil'ev, B. P. Kirsanov and V. A. Krongauz	697	792
Investigation of the Low-Temperature Radiolysis of Simple Aromatic Compounds by EPR and Mass Spectrometric Methods—G. K. Vasil'ev and I. I. Chkheidze	705	802
The Change Produced by Additives in the Physicochemical Properties of Solids. III. A Study of Some Properties of Silver Azide Containing Added Pb^{2+} and CO_3^{2-} —Yu. A. Zakharov, G. G. Savel'ev, V. V. Boldyrev and L. A. Votnova	709	807
The Kinetics of the Reduction of Stannic Oxide by Carbon Monoxide—L. G. Berezkina, N. I. Ermakova and D. M. Chizhikov	716	815
EPR Investigation of Irradiated Ammonium Perchlorate—Yu. M. Boyarchuk, N. Ya. Buben, A. V. Dubovitskii and G. B. Manelis	723	823
Studying the Kinetics of Heterogeneous Catalysis—M. D. Magyar	729	831
The Effect of Spinel Formation on the Catalytic and Electrical Properties of the Nickel Oxide—Chromium Oxide System—I. Batta, F. Solymosi and Z. G. Szabo	737	842
A Study of the Properties of Pure Nickel Oxide and of Nickel Oxide Containing Lithium and Iron, Prepared by Decomposition of the Nitrate—A. Bielanski, J. Deren and M. Volter	743	849
A Study of the Activity, Structure, and Electrical Properties of Mixed Vanadium Catalysts—Z. I. Ezhkova, I. I. Ioffe, V. B. Kazanskii, A. V. Krylova, A. G. Lyubarskii and L. Ya. Margolis	753	861
The Mechanism of the Oxidation of Hydrocarbons Catalyzed by Cobalt Salts—Z. G. Kozlova, V. F. Tsepalov and V. Ya. Shlyapintokh	759	868
Catalytic Properties of Erbium Oxide in the Dehydrogenation and Dehydration of Alcohols and the Dehydrogenation of Tetralin—A. A. Tolstopyatova, A. A. Balandin and Yu Ts'i-ts'ian		(Continued)

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	P A G E	R U S S.
	ENG.	RUSS.
Kinetics of Oxidation of Hydrogen Chloride on a Chromic Oxide Catalyst - A. A. Soloshenko and Ya. E. Vil'nyanskii	771	881
Kinetics of Hydrogenation in a Zero-Gradient System—S. L. Kiperman and G. I. Kaplan . . .	778	888
The Kinetics of the Dehydrogenation of Cyclohexene on a Palladium Film: (1) Localized Absorption—V. I. Shimulis and F. Zemanek	787	898
Catalytic Activity of Synthetic Zeolites in Cumene Cracking—E. G. Borezkova, K. V. Topchieva and L. I. Piguzova	792	903
The Use of the Thermometric Titration Technique for Measuring the Acidity of Solid Oxide Catalysts—K. V. Topchieva, I. F. Moskovskaya, and N. A. Dobrokhotova	798	910
An Investigation into the Effect of Grain Size on Conversion of Methyl Alcohol to Formal- dehyde in a Fluidized Bed of Silver and Copper Catalysts—V. V. Shalya, M. G. Kulinich and M. V. Polyakov	803	916
Kinetics of Heterogeneous Catalytic Reactions under Ignition Conditions. I. Zero Order Reactions—Yu. B. Kagan, A. Ya. Rozovskii, M. G. Slin'ko, and A. D. Ponomarenko	807	920
BRIEF COMMUNICATIONS		
An Investigation into the Catalytic Effect of KU-2 Cationite in Relation to the Degree of Cross-Linking in Vapor Phase Reactions—T. I. Andrianova	813	927
Iron-Aluminum Oxides as n-Alkane Dehydrogenation Catalysts—V. K. Skarchenko, V. S. Frolova I. T. Golubchenko, V. P. Musienko and P. N. Galich	818	932
Infrared Spectra and Reaction Energy During Adsorption of Aromatic Compounds on Aerosil — G. A. Galkin, A. V. Kiselev and V. I. Lygin	821	935
Types of Gradientless Reactors for Investigating Catalysis, including Change in Composition of the Contact, by the Gravimetric Method—G. P. Korneichuk and V. M. Odrin	825	938
Secondary Ion Emission Study of the Catalytic Reactions between Ammonia and Nitrous Oxide, and the Decomposition of Nitrous Oxide on Platinum—Ya. M. Fogel', P. T. Nadykto V. I. Shvachko, V. F. Rybalko, and I. E. Korobchanskaya	830	942
Isotope Exchange of the Oxygen in Vanadium Pentoxide with Sulphur Dioxide and Trioxide—L. A. Kasatkina and V. I. Shustov	833	945
Effect of an Alkaline Promotor on the Electron Work Function and Activity of Ammonia Catalysts—E. V. Krylova, L. D. Kuznetsov, and I. N. Konyukhova	837	948
An Investigation into the Suppression of Coke Formation on Aluminum-Chromium-Potassium Catalyst in the Dehydrocyclization of Piperylene to Cyclopentadiene — N. I. Shuikin, T. I. Naryshkina and Z. A. Rashchupkina	839	950
Catalytic Activity of Nickel-Cobalt Alloys—E. I. Evzerikhin and G. D. Lyubaskii	842	952
LETTERS TO THE EDITOR		
Uniformity of the Adsorbed Oxygen on Silver Films—G. K. Borezkov and A. V. Khasin	846	956

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Volume 6, Number 1

January-February, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
On the Role of Excited Particles in Branched Chain Reactions—N. N. Semenov and A. E. Shilov . . .	1	3
Mean Lifetime of Active Molecules in Oscillator Models of Monomolecular Reactions —E. E. Nikitin	12	17
Flame Propagation in Hydrogen-Oxygen Mixture under the Conditions of the Ignition Peninsula —V. Ya. Basevich and S. M. Kogarko	17	23
A Method for Determining the Energy of Excitation of Molecular Ions—L. V. Sumin and M. V. Gur'ev	24	37
The Kinetics and Mechanism of the Combination of Hydrogen Iodide with Multiple Carbon-Carbon Bonds in Organic Solvents. IV. The Combination of Hydrogen Iodide with the Dimethyl Ester of Acetylenedicarboxylic Acid in Toluene, Chlorobenzene, and Hexane—G. F. Dvorko and E. A. Shilov	29	37
The Mechanism for the Formation of Hydrogen Peroxide in 0.4 M Aqueous Sulfuric Acid at High Absorbed Dose Rates—A. K. Pikaev, G. K. Sibirskaya, G. G. Ryabchikova, and P. Ya. Glazunov. "Stepwise" Recombination of Free Radicals in Irradiated Organic Compounds. II. Discussion of a Formalized Kinetic Model and a Method of Calculating the Kinetic Constants —A. I. Mikhailov, Ya. S. Lebedev, and N. Ya. Buben	33	41
The Formation and Reactions of Free Radicals Formed by the Irradiation of Organosilicon Compounds with Ultraviolet Light. I. Polyphenylmethylsiloxane—E. L. Zhuzhgov, N. N. Bubnov, and V. V. Voevodskii	39	48
The Kinetics of the Isotopic Exchange Reaction Between Hydrogen and Water Vapor on Nickel Catalysts. I. The Influence of Transfer Processes on the Reaction Rate—E. S. Nedumova, G. K. Borekov, and M. G. Slin'ko	46	55
The Catalytic Properties of the Oxides of the Rare Earth Elements in the Reaction of Hydrogen Oxidation—T. T. Bakumenko	53	65
The Kinetics of the Synthesis of Ammonia on Iron and Cobalt Alloys—N. M. Morozov, L. I. Luk'yanova, and M. I. Temkin	61	74
A Study of the Catalytic Properties of Rare Earth Elements in n-Butane Conversion —Kh. M. Minachev and Yu. S. Khodakov	66	82
The Electronic Factor in the Kinetics of Chemisorption by Semiconductors —F. F. Vol'kenshtein and O. Peshev	74	89
Kinetic Parameters of the Dehydrogenation and Dehydration of Ethyl Alcohol and Isopropyl Alcohol and the Dehydrogenation of Tetralin on Erbium Oxide—A. A. Tolstopyatova, A. A. Balandin, and Yu Ch'i-Chuan	79	95

(Continued)

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KINETIKA I KATALIZ
Vol. VI, No 1, Jan/Feb 1965

	P A G E	
	ENG.	RUSS.
Hydrogenolysis of Ethane in a Flow-type System on Nickel Catalysts—A. A. Balandin, T. A. Slovokhotova, A. F. Sholin, and L. A. Ugol'tseva	96	115
The Influence of Cathodic and Anodic Polarization of the Ammonia-Synthesis Catalyst on its Activity. II—L. M. Dmitrenko, S. S. Lachinov, and R. F. Sivyakova	101	121
A Study of the Mechanism of the Adsorption and Isotopic Exchange of CO ₂ on MgO and Mg(OH) ₂ —O. V. Krylov, Z. A. Markova, I. I. Tret'yakov, and E. A. Fokina	107	128
The Influence of Sorption of Oxygen by a Nickel Catalyst and of Sintering of the Catalyst on the Kinetics of the Para-Ortho Conversion and Isotopic Exchange of Hydrogen—I. R. Davydova and S. L. Kiperman	114	137
An Investigation of the Catalytic Conversion of Ethanol into Butadiene—S. K. Bhattacharyya, N. D. Ganguly, and B. N. Avasthi	120	144
Catalytic Decomposition of Hydrazine on Germanium—V. M. Frolov	125	149
BRIEF COMMUNICATIONS		
Genesis and Porous Structure of Beryllium Oxide—I. B. Sinyakova	130	155
Investigation of the Electric Conductivity of Vanadium Catalysts in the Oxidation of Methanol—L. G. Maidanovskaya, L. N. Kurina, and V. N. Belousova	134	159
On the Nature of the Active Component of the Vanadium Oxide Catalyst of the Oxidation of Naphthalene—V. Ya. Vol'fson, Ya. V. Zhigailo, E. F. Totskaya, and V. V. Raksha	138	162
Study of the Mechanism of Oxidation of Propylene and Propylene Oxide Over a Silver Catalyst Using Differential Calorimetry—V. P. Latyshev, L. M. Kaliberdo, and N. I. Popova	143	167
Calculation of Rate Constants of Three-Step Parallel Consecutive Second Order Reactions—V. O. Reikhsfel'd, V. A. Prokhorova, and V. A. Punina	146	171
Reactor for Catalytic Reactions in Thin Liquid Layers—Z. V. Kim, A. V. Bykov, M. S. Erzhanova, and D. V. Sokol'skii	153	176
LETTERS TO THE EDITOR		
Kinetics of the Reaction of p-Chlorophenylisocyanate with Methanol in n-Heptane—O. V. Nesterov and S. G. Entelis	155	178
The Catalytic Activity of γ -Irradiated Silica Gel in the Reaction of Homomolecular Exchange of Oxygen—Yu. A. Mishchenko, G. K. Borekov, and V. I. Gorgoraki	156	79
The EPR Spectra Produced When Oxygen is Adsorbed on Rutile—V. M. Mastikhin, L. M. Kefeli, and N. P. Keier	157	150

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Volume 6, Number 2

March-April, 1965

CONTENTS

P A G E
ENG. | RUSS.

Chemiluminescence in Slow Chemical Reactions. IV. The Use of Chemiluminescence to Study the Kinetics of Gas Phase Oxidation—L. M. Postnikov, V. Ya. Shlyapintokh, and M. N. Shumilina	161	185
Reactivity of Esters of Phosphoric and Thionephosphoric Acid Derivatives with Cholinesterase and Hydroxyl Ions—K. A. Anikienko, T. K. Skripach, N. P. Rodionova, and M. K. Baranaev	169	196
Investigation of Radical Intermediate Products in the Inhibition of the Reaction of Radical Polymerization—F. Tyudesh, I. Kende, T. Berezhnykh, S. P. Solodovnikov, and V. V. Voevodskii	175	203
Kinetics and Mechanism of Bromination of Vinylphosphonic Acid Derivatives—M. I. Kabachnik, G. A. Balueva, T. Ya. Medved', E. N. Tsvetkov, and Chang Chung-Yu	182	212
Gamma Radiolysis of Methanol—B. Ya. Ladygin and V. V. Saraeva	189	221
The Formation and Reactions of Free Radicals During the Irradiation of Organosilicon Compounds with Ultraviolet Light. II. Silazanes—E. L. Zhuzhgov, N. N. Bubnov, E. A. Semenova, D. Ya. Zhinkin, and V. V. Voevodskii	196	209
The Kinetics of the Adsorption of Hydrogen on Al_2O_3 During γ -Irradiation—Yu. A. Kolbanovskii and Yu. V. Pepelyaev	203	237
The Study of the Electronic State of Catalysts During Adsorption and Catalysis. II. The Mechanism of Hydrogenation of Carbon Monoxide on a Nickel Contact—G. M. Kozub, M. T. Rusov, and V. M. Vlasenko	209	244
The Photodesorption and Photosorption of Oxygen on Zinc Oxide. Conditions of Observation and the Photosorption Properties of Muffle Zinc Oxide—Yu. P. Solonitsyn	214	250
A Spectral Study of the Specific Nature of the Surface of Active Al_2O_3 —V. A. Barachevskii, V. E. Kholmogorov, G. M. Belotserkovskii, and A. N. Terenin	221	258
The Adsorptive Properties of a Charged Semiconductor—V. G. Baru	230	269
Study of the Kinetics of Heterogeneous Catalytic Reactions by Means of the Circulation Method. 1. Dehydration of Ethyl Alcohol on Aluminum Oxide—K. V. Topchieva and B. V. Romanovskii	238	271
Extensive Study of the Iron Catalysts of Ammonia Synthesis. II. Structure and Texture of Twice Promoted Precipitated Catalysts—A. M. Rubinshtein, N. A. Pribytkova, V. M. Akimov, A. L. Klyachko-Gurvich, A. A. Slinkin, and I. V. Melnikova	243	285
The Reaction Between Isopropyl Alcohol and a Ni/Al_2O_3 Catalyst Studied by Means of Infrared Spectroscopy—L. A. Ignat'eva, T. N. Musaev, and T. A. Slovokhotova	250	284

(Continued)

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KINETIKA I KATALIZ
Vol VI, No 2, Mar/Apr 1965

	P A G E	R U S S .
	ENG.	RUSS.
Heterogeneous Catalytic Condensation of Olefins Initiated by Oxygen in the Presence of Hydrogen. V. Conversion of Isobutylene—N. I. Ershov, Ya. T. Éidus, V. R. Erokhina, and N. S. Andreev	255	300
Study on Vanadium Catalysts for the Oxidation of Naphthalene—V. Ya. Vol'fon and L. N. Ganyuk	260	306
Change of the Activity of an Alumina-Chromia Catalyst During the Dehydrogenation of Butane—M. N. Shendrik, G. K. Borekov, and L. V. Kirilyuk	266	313
Combined Radio-Chromatographic Method for Studying the Mechanism of Heterogeneous Catalytic Reactions—É. I. Semenenko, S. Z. Roginskii, and M. I. Yanovskii	272	320
BRIEF COMMUNICATIONS		
Kinetics of the Breakdown of Free Radicals by Ionizing Radiation—L. A. Tikhomirov and N. Ya. Buben	279	329
Multistage Character in Ultrafast Reactions of Amines with Acid Chlorides—S. G. Éntelis, E. Yu. Bekhli, and O. V. Nesterov	281	331
Kinetics of Heterogeneous Catalytic Processes Inhibited by the Intermediate Product of the Side Reaction—I. I. Ioffe, L. S. Kameneva, and V. A. Slavinskaya	283	333
On the Possibility of Regeneration of the Catalyst Palladium/Polyvinyl Alcohol—O. A. Tyurenkova and V. V. Bondaryuk	286	336
Chemisorption of Nitrogen and Hydrogen on Iron Catalysts for Ammonia Synthesis. I. —R. V. Chesnokova, A. I. Gorbunov, S. S. Lachinov, G. K. Muravskaya, and G. A. Érdedi	288	338
Catalytic Properties of Germanium Films Produced by Pyrolysis of GeH ₄ —V. M. Frolov	293	342
On the Chemical Mechanism of the Transformations of Alkylphenyl Ethers Under High Pressure and Temperature Conditions—B. V. Trzhtinskaya and I. V. Kalechits	297	346
Kinetics of Ammonia Synthesis During Water Vapor Poisoning of an Iron Catalyst Promoted by Aluminum Oxide—I. A. Smirnov, N. M. Morozov, and M. I. Temkin	302	351
Influence of Heat Treatment on the Porous Structure of the Catalyst—E. I. Dobkina, V. I. Deryuzhkina, and I. P. Mukhlenov	304	352
A Nickel-Titanium Hydrogenation Catalyst—N. K. Nadirov	307	355
On the Relationship of the Catalytic Activity of Chromium Oxide Catalysts to the Valence State of Chromium—Yu. I. Pecherskaya and V. B. Kazanskii	309	357
Kinetics of the Reaction of Isotopic Exchange Between Hydrogen and Water Vapor on Nickel Catalysts. II. Influence of Pressure on the Reaction Rate in the Internal Diffusion Region—E. S. Nedumova, G. K. Borekov, and M. G. Slin'ko	313	360
An Interrupter for Gradientless Reaction Vessels—A. A. Izvarin, K. M. Akhmerov, and V. A. Lutsenko	317	364
LETTER TO THE EDITOR		
Kinetics of the Reaction of Hexafluorobenzene with Sodium Methoxide—V. A. Sokolenko, L. V. Orlova, N. A. Genhtein, and G. G. Yakobson	319	365
CHRONICLE		
Third International Congress on Catalysts. (Amsterdam, July 20-25, 1964)—G. K. Borekov	320	366
ABSTRACTS		
Active Centers on Acid Catalysts Detected in the Isomerization of n-Butene—A. Ozaki and K. Kimura	324	370
Mixed Oxides in Vanadium-Molybdenum Oxide Catalysts of the Oxidation of Benzene to Maleic Anhydride—R. H. Munch and E. D. Pierron	325	370

(Continued)

Available From Consultants Bureau

KINETIKA I KATALIZ
Vol. VI, No 2, Mar/Apr 1965

	P A G E	
	ENG.	RUSS.
Mechanism and Kinetics of the Synthesis of Methylchlorosilanes in the Presence of Metal-containing Catalysts. I. Synthesis of Methylchlorosilanes in the Bubbling Bed of the Catalyst—R. J. N. Voorhoeve, J. A. Lips, and J. S. Vlugter	326	371
Catalytic Reactions of Methyl Mercaptan on Molybdenum and Tungsten Disulfides—R. L. Wilson and C. Kemball	327	371
Decomposition of Nitrosyl Chloride on Glass and Quartz Surfaces—P. G. Ashmore and W. Hertl	328	371
Nature of the Blue Compounds Formed in the Interaction of 1,1-Diphenylethylene with Aluminosilicate—J. J. Rooney and V. J. Hathaway	329	372
Selectivity of Catalysts for the Oxidation of Mixtures of Carbon Monoxide with Ethylene—L. J. E. Hofer, P. Gussey, and R. B. Anderson	330	372

The Russian date "Podpisano k pečati" of this issue was 4/19/1965 . This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

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Volume 27, Number 1

January-February, 1965

CONTENTS

	PAGE	RUSS. PAGE
Gamma-Ray Kinetic Study of Heat and Moisture Conductivity of Disperse Materials —M. P. Volarovich, N. I. Gamayunov, and P. N. Davidovskii	1	3
Effect of the Disperse Phase (Water) Content on the Structural, Rheological, and Thixotropic Properties of Complex Emulsion Systems—I. I. Vol'fenzon	5	8
Effect of Freezing on the Properties of Coagulated Metal Hydroxides. 5. Mechanism of the Process —V. V. Vol'khin and E. I. Ponomarev	10	14
Some Characteristic Property Changes in Concentrated Polymer Solutions—V. A. Voskresenskii and S. S. Shakirzyanova	14	19
Electrophoresis of Suspensions and Sols in Various Gels in Relation to Their Rheological Properties—O. N. Grigorov and É. E. Voznaya	18	24
Estimation of the Cross Link Contents of Carboxylated Rubber Vulcanizates—A. G. Shvarts and V. A. Grigorovskaya	22	30
Electron Emission During Peeling of Various Vulcanized Rubbers from Metal and Glass in Vacuum —B. V. Deryagin, V. V. Karasev, A. M. Medvedeva, and S. K. Zhrebkov	26	35
Micelle Structure in Solutions of Polyethylene Glycol Ethers of Tri-tert-Butylphenol—P. I. Ermilov. Effects of Electrolytes and Carboxymethyl Cellulose on Structural Strength in Clay-Liquid Systems —K. F. Zhigach, V. D. Gorodnov, and I. B. Adel'	31	42
Experimental Studies of Laminar Systems. 29. Conditions for Formation of Thin Cadmium Sulfide Films on Glass Surfaces—G. A. Kitaev, S. G. Mokrushin, and A. A. Uritskaya	34	46
Effects of High-Molecular and Surface-Active Substances on the Stability of Silver Bromide Sols —S. M. Levi and T. K. Stepanova	38	51
Effect of Adsorption Layers of Soluble Surface-Active Agents on the Evaporation Rate of Fine Water Droplets—K. F. Lyashev, S. S. Dukhin, and B. V. Deryagin	42	57
Interaction of Natural Rubber and Polyisobutylene Macromolecules with Highly Disperse Iron Particles at the Instant of Liberation at the Cathode—É. M. Natanson, V. B. Chernogorenko, and V. N. Poletova	48	64
Capillary Contraction of Drying Condensation Structures of Polyvinyl Formal. 2. Effects of the Initial Polymer Concentration—M. S. Ostrikov, T. P. Dukhina, I. N. Vlodavets, and G. M. Sinitsyna	52	70
Deforming Effect of Osmotically Dehydrating Liquid Media—M. S. Ostrikov, G. D. Dibrov, T. P. Petrenko, and E. E. Gorshkova	58	77
	62	82

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CONTENTS (continued)

	PAGE	RUSS. PAGE
Electron-Microscopic Investigation of Chloroprene Latices and Ultrathin Films—N. A. Palikhov .	66	87
Kinetics of Sorption of Octadecylamine on Minerals—G. A. Pokhodnya and N. V. Vdovenko . . .	70	90
Investigation of Aerosol Filtration with the Aid of a Model Filter—L. V. Radushkevich and V. A. Kolganov	74	95
Thermodynamic Functions of the Sorption of Vitamin B ₁₂ by Salt Forms of Sulfonated Resins —G. V. Samsonov, S. F. Klkh, G. É. El'kin, and G. I. Kil'fin	79	101
Structure Formation in the Reinforcement of Clay Soils by Certain Synthetic Polymers —N. S. Solomchenko, L. N. Andreev, and N. N. Serb-Serbina.	83	106
Relation Between Diffusion Coefficients and the Electrokinetic Properties of Membranes —D. A. Fridriksberg and L. V. Pavlova.	88	113
Infrared Spectroscopic Study of Structure Formation in Bentonite Clays—S. S. Khamraev, M. R. Yagudaev, and É. A. Aripov	95	121
Variations of Pore Structure and Forms of Water Bonding During Hardening of Cement —Yu. V. Chekhovskii, V. É. Leirikh, and V. M. Kazanskii.	98	125
Rotational Glass Viscosimeter—É. V. Frisman, L. V. Shchagina, and V. I. Vorob'ev.	102	130
Improved Radiochromatographic Separation of Mixtures of Sulfur and Sulfur-Containing Compounds—I. V. Khodzhaeva and S. M. Kavun.	106	135
LETTERS TO THE EDITOR		
Polymer Aerogels—Systems with Highly Extended Surfaces—G. V. Vinogradov and L. V. Titkova . .	109	138
Properties of Polymers Obtained from Solutions After Sublimation of Solvents—V. N. Kuleznev, V. D. Klykova, and B. A. Dogadkin	110	139
Koz'ma Fomich Zhigach, 1906-1964	112	141

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Publisher

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Volume 27, Number 2

March-April, 1965

CONTENTS

	PAGE	RUSS. PAGE
Effect of the Composition of the Cation-Exchange Complex and of the Surface-Active Medium on the Dispersity of Kaolinite Clay Suspensions—A. M. Bairamov and A. K. Miskarii	117	145
Stability of Lyophobic Sols and their Coagulation by Electrolytes. 5. Coagulation of Strongly-Charged Sols by Electrolytes of Different Valence Types—V. M. Barbol	122	151
Kinetics and Mechanism of Formation of Thin Ferric Hydroxide Films on a Glass Surface in Aqueous Ferric Chloride Solutions—N. K. Bulatov and S. G. Mokrushin	128	158
Shear Elasticity of Thin Boundary Films of Volatile Substances—A. V. Bulgadaev	133	165
Investigation of the Effects of Moisture Content and Structure on the Mechanism of Thermal Moisture Conduction in Peat—M. P. Volarovich, P. N. Davidovskii, and N. I. Gamayunov	135	167
Dynamic-Optical Properties of Acetyl Cellulose Gels in Benzyl Alcohol—L. S. Gembitskii and S. A. Glikman	139	172
Effect of Electrolytes and Protective Colloids on Changes in Structural-Adsorptive Deformations in a Clay-Liquid System—V. D. Gorodnov	144	178
Effect of Vulcanization Structure and Deformation Conditions on the Static and Dynamic Strengths of Vulcanizates—B. A. Dogadkin, K. G. Kuanyshev, and V. E. Gul'	147	182
A New Method of Dispersion Analysis by Centrifugation—E. Ya. Zemlitskii	150	186
The Necessity of Taking Adhesion Forces into Account in Determination of the Initial Velocity of Particle Entrainment in a Stream. Some Aspects of Liquid Adhesion of Powder Particles—A. D. Zimon	155	193
Investigation of Two-Sided Films Formed from Solutions of Aerosol MA with Added Gelatin—K. V. Zotova and A. A. Trapeznikov	159	197
Effect of Surface-Active Agents on Spraying of a Liquid—V. J. Kochetov, E. S. Klepikov, and R. M. Garaishin	164	203
Quantitative Estimation of the Influence of Chemical-Precipitation Conditions on the Particle-Size Composition of Nickelous Hydroxide—L. A. Kukoz, N. Ya. Avdeev, and F. I. Kukoz	167	207
Physical and Mechanical Properties of Microheterogeneous Mixtures of Incompatible Polymers Polybutadiene and Butadiene-Nitrile Rubbers—V. N. Kuleznev, A. G. Shvarts, V. D. Klykova, and B. A. Dogadkin	171	211
Certain Relationships in Adsorption of Macromolecules from Solutions—Yu. S. Lipatov and L. M. Sergeeva	175	217

(Continued)

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CONTENTS (continued)

	PAGE	RUSS. PAGE
Effect of the Vulcanization-Network Structure on the Strength and Elasticity of Rubbers.		
2. Structural Changes in the Network Under Thermal and Thermooxidative Influences		
-A. S. Lykin, Z. N. Tarasova, and B. A. Dogadkin	181	224
Stability and Aging of Stabilized Organosols of Certain Metals—M. A. Lunina and T. A. Sharai .	188	232
Rheology of Polymers. Relaxation Properties of Polymers in the Viscofluid State		
-A. Ya. Malkin and G. V. Vinogradov	190	234
Surface Activity of Certain Semicolloids of the Soap Type in Relation to Micelle Formation		
in their Aqueous Solutions—Z. N. Markina, N. N. Tsikurina, N. Z. Kostova,		
and P. A. Rebinder	196	242
Interaction of Colloidal Particles with Dipole Molecules Adsorbed on their Surfaces		
-G. A. Martynov and V. P. Smilga	202	250
Stability and Coagulation of Synthetic Lattices. 6. Influence of Subsidiary Ions of Coagulating		
Electrolytes on the Kinetics of the First Coagulation Stage—R. É. Neiman		
and O. A. Lyashenko	205	254
Thixotropy in Organic Suspensions of Bentonite and Acrosil—N. I. Seraya, P. I. Zubov,		
and L. V. Ivanova	209	259
Effect of the Saturation of the Fatty-Acid Radical on the Structure of Hydrated Ca Soap		
in Plastic Greases—V. V. Sinitsyn, Yu. L. Ishchuk, and B. N. Kartinin	213	264
Hydrophilic Properties of Ion-Exchange Derivatives of Zeolite Type A—A. I. Rastrenenko,		
S. N. Antonovskaya, and I. E. Neimark	217	269
Foam Formation in Nonaqueous Media. 2. Nature of the Destruction of Foams Based		
on Dioctyl Phthalate—O. G. Tarakanov and E. G. Eremina	221	274
Influence of Hydrothermal Treatment of Silicic Acid Hydrogel on the Structure and Properties		
of the Xerogel—V. M. Chertov, D. B. Dzhambaeva, and I. E. Neimark	225	279
Precipitation of Enzymes by Organic Solvents—M. S. Shul'man	229	284
Microscopic Observation of Ice Formation in Cooled Inverse Emulsions—A. A. Ravdel'		
and G. A. Kozlov	232	287
LETTERS TO THE EDITOR		
Optical Anisotropy of Calcium Greases—Yu. F. Deinega, V. V. Sinitsyn, and G. V. Vinogradov.	235	289
Coagulation Zones in the Action of Surface-Active Agents on Hydrophobic Sols		
—Yu. M. Glazman, M. E. Krasnokutskaya, and I. P. Sapon	237	290
The Role of Quasispontaneous Emulsification in Emulsion Stabilization—A. B. Taubman,		
S. A. Nikitina, and V. N. Prigorodov	238	291
BOOK REVIEW		
S. S. Voyutskii. Course of Colloid Chemistry—Reviewed by B. A. Dogadkin		
and D. M. Sandomarskii	240	292

The Russian date "Podpisano k pečati" of this issue was 3/5/65 . This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

Available From Consultants Bureau

TABLE OF CONTENTS

	Page
<i>F. Hajnšek:</i> Electroclinical Study of Nocturnal Nonconvulsive Epileptic Crises	1
<i>L. Kallai, N. Hadžić, V. Marinšek-Broz, S. Čičin-Sain and I. Bakran:</i> Hiatal Hernia	21
<i>Z. Horvat:</i> The Quick Latex Test — Diagnostic Value in Rheumatoid Arthritis	41
<i>A. Valečić and V. Gabrić:</i> Breast Cancer	47
<i>M. Kunc:</i> Endometriosis of the Navel	60
<i>I. Rubić:</i> A Case of Distomiasis of the Ductus Choledochus	63
<i>Z. Skrabalo and Z. Jakšić:</i> Assessment of Fitness for Work of Diabetics	66
<i>J. Stoimenov, T. Stankušev and S. Bachev:</i> Neuropsychiatric Dispensaries in Bulgaria	79
<i>R. Medved:</i> Basic Anthropometric Norms of Our Schoolchildren	86
<i>M. Lipozenčić:</i> Torecan (Thyethylperazine) in the Treatment of Otolaringological Patients	91
<i>T. Dürriegl:</i> A Simple Serological Test for the General Practitioner	95
<i>O. Maček:</i> Do We Know the Health State of Our Workers?	97

Available From Office of Technical Service TT 65-11457/10

LJECNICKI VLESNIK
Vol LXXXVI, No 11, 1964

TABLE OF CONTENTS

	Page
<i>B. Kesić:</i>	
Smoking and Health	1
<i>D. Machiedo and P. Keros:</i>	
The Syndrome of Portal Hypertension and the Possibility of Surgical Treatment	16
<i>M. Prejac:</i>	
The Renin-angiotensin System	53
<i>M. Remenarić, M. Mimica and B. Oberman:</i>	
Thrombotic Embolism of the Pulmonary Artery	64
<i>M. La Grasta:</i>	
Interlobar Effusions of Cardiocirculatory Origin	71
<i>N. Peršić:</i>	
The Assessment of Fitness for Work of Psychiatric Patients	75
<i>T. Beritić:</i>	
Smoking, Disease and Health Education	85
<i>N. Bohaček:</i>	
Tristan da Cunha and Susak	88

Available From Office of Technical Service TT 64-11457/11

LJECNICLI VJESNIK
Vol LXXXVI, No 12, 1964

TABLE OF CONTENTS

	Page
<i>E. Rajner, J. Bolčić-Wikerhauser and B. Hranilović:</i>	
The General Practitioner's Approach to Reactions of the Organism to Aggression	1
<i>Z. Kopač:</i>	
Are Plasma Cells the Only Producers of Serum Antibodies?	8
<i>S. Knežević, A. Hahn and M. Radmilović:</i>	
Colitis ulcerosa	17
<i>R. Medved:</i>	
Physical Exercise in the Prevention, Therapy and Rehabilitation of Heart Cases	28
<i>F. Tomić and V. Martinović:</i>	
Metastatic Bilateral Malignant Ovarian Melanoma	36
<i>B. Jutriša-Koržinek and M. Vrsalović-Sarajlić:</i>	
The Assessment of Fitness for Work and Disablement in Eye Diseases	41
<i>P. V. Lemkau:</i>	
Psychiatry Education in the United States	46
<i>M. Kubović and R. Štbotić:</i>	
Our Experiences in Treating Malignant Tumors of the Otorhinolaryngologic Region with Endoxan	54
Abstracts from Theses	59
<i>Z. Kulčar:</i>	
Psychiatry Education	65
<i>B. Turđić:</i>	
The History of Retrograde and Intravenous Pyelography	69

Available From Office of Technical Service TT-64-11457/12

LIJEČNICKI VJESNIK
Vol. LXXXVII, No 1, 1965

TABLE OF CONTENTS

	Page
<i>S. Stipaničev, S. Postružnik, N. Simović and R. Skarica:</i> Prevention and Early Treatment of Congenital Anomalies of the Hip in the Region of Šibenik	1
<i>M. Grgurević and E. Baršić:</i> The Epidemiology of Uterine Cancer in the Urban District of Zagreb	9
<i>V. Kožul:</i> Some Aspects of Myocardial Infarction	17
<i>I. Prodan, J. Hančević and V. Borčić:</i> Storing and Sterilization of Instruments in General Practice Clinics and Dispensaries	24
<i>R. Szekler:</i> Difficulties in the Diagnosis of Proptosis in Children	30
<i>S. Steiner:</i> The Diagnosis of Rheumatic Fever	35
<i>M. Pasini and I. Janjić:</i> Sterilization with Ethylene Oxide	40
<i>N. Bohaček, N. Sartorius and M. Mihovilović:</i> Fluphenazine in the Designed Therapy of Schizophrenia	43
Abstracts from Theses	48
<i>M. Jurelić:</i> Diagnostic Criteria in the Instance of Rheumatic Fever	55
<i>T. Beritić:</i> Antibiotics and Chronic Bronchitis	57

Available From Office of Technical Service TT 65-50407/1

OPTIKA I SPEKTROSKOPIYA
Vol XIX, No 4, Oct 1965

VOLUME 19, NO. 4

OPTICS AND SPECTROSCOPY

OCTOBER 1965

CONTENTS

(Numbers in parentheses are original Russian page numbers.
 These Russian page numbers are also quoted at the head of each paper.)

Excitation of a Charge Moving Above a Diffraction Grating	263 (469)
. B. M. Bolotovskii and A. K. Burtsev	
The Calculation of Born Excitation Cross Sections of Excited Hydrogen Atoms	265 (474)
. V. Ya. Veldre and L. L. Rabik	
The Effective Excitation Cross Sections of Alkali-Metal Atoms Colliding with Slow Electrons. I. Sodium	268 (480)
. I. P. Zapesochnyi and L. L. Shimon	
The Relationship Between the Probabilities of Second-Order Radiation Processes in Perturbation Theory	272 (487)
. L. M. Biberman, A. Kh. Nnatsakanyan, and A. N. Starostin	
Exchange Excitation of Helium by Electron Impact	274 (490)
. V. I. Ochkur and V. F. Bratisev	
Energy Emitted by Argon Plasma in Spectral Lines	277 (497)
. I. T. Yakubov	
Stark Effect for the Rotational Levels of Molecules in Strong Fields	279 (501)
. A. V. Gaponov, Yu. N. Dem'kov, N. G. Protopopova, and V. M. Fain	
Determination of the Absolute Values of Oscillator Strengths by Combined Measurement of the Total and Linear Absorption of Vapor Layers in a Graphite Cell	282 (507)
. B. V. Lvov	
The Excitation and Characteristics of the Thorium Spectrum in Electrodeless Discharge Tubes	284 (511)
. V. N. Egorov and O. V. Runkov	
Radiative Gas Cooling Behind Shock Waves	286 (515)
. V. G. Sevastyanenko and I. T. Yakubov	
Construction of Potential Curves for Diatomic Molecules of Copper, Silver, and Gold	289 (519)
. M. D. Dolgushin	
New Bands in the Swan System of the C ₂ Molecule	292 (524)
. E. D. Bugrin, A. I. Lyutiy, V. S. Rossikhin, and I. L. Tsikora	
Concerning the Vibrational Constants and Dissociation Energy of the CCl Molecule	294 (528)
. I. E. Ovcharenko, Yu. Ya. Kuz'yakov, and V. M. Tatevskii	
Quasi-Line Fluorescence and Absorption Spectra of Perilene at 20° and 4°K	296 (531)
. M. M. Valonin and R. I. Personov	
Universal Intermolecular Interactions and Their Effect on the Position of the Electronic Spectra of Molecules in Two-Component Solutions. IX	299 (533)
. N. G. Bakshiev	
Quantitative Study of the Absorption and Dispersion of CHCl ₃ and CCl ₄ Solutions in the Region of Strong Infrared Absorption Bands	303 (544)
. V. S. Litov and Yu. E. Zabyakina	
Hydrogen Bond Energies and Shifts of the Stretching Vibration Bands of C=O Groups	305 (551)
. J. A. Zadorozhnyi and I. K. Ishchenko	
On the Intensity of Vibrational Raman Lines of Molecules	308 (555)
. F. A. Savin	
On the Theory of the Intensities of Raman Lines. VI. On the Agreement of the Results of the Quantum and Classical Theories	312 (562)
. L. L. Krushinskii and P. P. Shorygin	
Study of the Raman Spectra of Water, Saturated Aqueous Solutions of Electrolytes, and Ice	319 (575)
. Z. A. Gabrichidze	
Investigations of the Infrared Absorption Spectra of Antiferromagnetic Crystals with Hydrogen Bonds	323 (583)
. A. I. Stukhanov, E. A. Popova, and Yu. F. Markov	
On the Determination of the Energy Spectrum of an Impurity Ion with an Unfilled d Shell in a Crystal	325 (586)
. A. N. Men, A. V. Sokolov, N. A. Zvezdina, Yu. N. Kurus'gin, B. M. Nekoshaev, and V. S. Chudakov	
Deformation Splitting and Enhancement of Spectral Lines and the Structure of Excited Levels of Eu ²⁺ in Alkali-Earth Fluoride Crystals	331 (597)
. A. A. Kaplyanskiĭ and A. K. Przhevuskii	
On the Effect of Mixtures of Vanadium Pentoxide on the Luminescence of Zinc Oxide	339 (611)
. S. L. Berdnikov and Ya. M. Zelikin	

(Contents continued on inside back cover)

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OPTIKA I SPEKTROSKOPIYA
Vol XIX, No 4, Oct 1965

Light Scattering in the Vicinity of the Critical Liquid-Vapor Point. II. Breakdown of the Rayleigh Scattering Law	Yu. D. Kolpakov and V. P. Skripov	342	(616)
On the Choice of the Optimum Conditions for the Production of Spectra by the Frustrated Total Internal Reflection Method	V. M. Zolotarev and L. D. Kislovskii	346	(623)
Information Retrieval System for Molecular Spectroscopy Using Slotted Cards	Z. B. Barinova and V. T. Aleksanyan	349	(626)
SHORT COMMUNICATIONS			
Determination of the Effective Cross Section for Second-Order Collisions of Mercury and Zinc Atoms	M. I. Sosinskii and E. N. Morosov	352	(634)
Luminescence and Absorption Associated with the Lower Terms of Co^{2+} and Ni^{2+} Ions in Single Crystals of ZnS	K. K. Dubenskii, Ya. E. Kariss, A. I. Ryskin, P. P. Feofilov, and G. I. Khilko	353	(635)
Nonanalytical Character of the Coulomb Exciton Energy and Peculiarities of Resonance Raman Scattering	L. N. Ovander	355	(638)
On a Method for Eliminating Slit Distortions in a Spectral Instrument	B. M. Golubitskii	356	(640)
The Wavelength Dependence of the Duration of Luminescence within the Limits of the Luminescence Line Contour at a High Excitation Level	A. M. Bonch-Bruевич and T. K. Razumova	358	(643)
Determination of the Correlation Distance Near the Critical Point by the Scattering of Light	V. P. Skripov and Yu. D. Kolpakov	360	(645)
On the D_{JK} Value for the Cyclopentene Molecule C_5H_8	S. I. Subbotin, V. I. Tyulin, D. I. Katayev, and V. M. Tatevskii	361	(647)
Study of the Optical Properties of Molecular Hydrogen Using the Variation Method of Perturbation Theory	M. N. Adamov and R. A. Evarestov	362	(648)
Calculation of Electrooptical Parameters and Absolute Intensities of the Infrared Bands of Cyclopropane and Deuterocyclopropane	N. I. Prokofeva and L. M. Sverdlov	363	(650)
Measurement of Relative Oscillator Strengths in the Copper Atom Spectrum by the Linear Absorption Method	P. P. Ostroumenko and V. S. Rossikhin	365	(653)
OBITUARY			
Andrei Petrovich Lukirskii (1928-1965)		367	(656)

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OPTIKA I SPECTROSKOPIYA
Vol XIX, No 5, Nov 1965

VOL XIX, NO. 5

OPTICS AND SPECTROSCOPY

NOVEMBER 1965

CONTENTS

(Numbers in parentheses are original Russian page numbers.
 These Russian page numbers are also quoted at the head of each paper.)

On the Application of the Coulomb Approximation to the Calculation of Transition Probabilities	369 (657)
Measurement of Hyperfine Structure Using Resonance Scattering of Modulated Light G. E. Norman	372 (662)
Optical Orientation of Hg ²⁰¹ Atoms Using the 1850 Å Line M. I. Dyakonov	375 (668)
Bremsstrahlung in the Infrared Region from the Plasma of the Electrodeless Induction Discharge	378 (674)
Measurement of the Probability of Spontaneous Radiation from Nitrous Oxide Molecules in the Region 2.9 μ and 3.9 μ I. A. Dushin, V. I. Kononenko, O. S. Pavlichenko, and I. K. Nikolskii	381 (680)
Determination of the Relative Optical Collision Diameters of Nitrous Oxide Molecules by the Optico-acoustic Method I. N. Orlova	384 (685)
Characteristic Times for Fluorescence of Rarefied Vapors of Complex Molecules Ya. I. Gerlovin	387 (692)
Universal Molecular Interactions and Their Effect on the Position of the Electronic Spectra of Molecules in Two-Component Solutions. X. An Investigation of the Absorption and Fluorescence Spectra of Phthalimide Derivatives over a Wide Range of Temperatures (20-300°C) V. A. Tolkahev	390 (698)
Infrared Spectra and Intermolecular Interaction in Hydrogen Halide Solutions. Weak Interactions N. G. Bakhshiev and I. V. Pilterskaya	395 (709)
Experimental and Theoretical Study of Infrared Absorption Band Intensities in the Spectra of Some Organogermanium Compounds D. N. Shepkin	399 (716)
On a Possible Cause of the Shift and Broadening of the Vibrational Lines of Polar Organic Compounds without Hydrogen Bonds S. V. Markova and G. Ya. Zueva	401 (721)
Infrared Absorption Band Shapes and the Rotational Motion of Molecules in Liquids. Hydrogen Halide Solutions A. V. Sechkaryov	406 (731)
Effect of Molecular Interactions on the Profiles of the Raman Lines of Dioxane in Solutions M. O. Butanin, N. D. Orlova, and D. N. Shepkin	409 (738)
Intensities in Raman Spectra and the Metal Model of the Molecule. IV. Raman Scattering near the Absorption Band of Certain Aromatic Molecules N. I. Rezaev and K. Shechpanyak	412 (743)
Luminescence Spectra and the Structure of Hydrated Uranyl Nitrates F. A. Savin	416 (751)
The Fluorescence of Rare Earths. III. Emission Spectra of Samarium in Fluorite-Type Phases and in Multi-Type Mixed Phases L. V. Volodko	420 (759)
Interpretation of the Fine Structure of the Spectra of Eu Coordination Compounds of the MX ₃ Type. I. Theory. Spectrum of Eu Benzoylacetate H. K. Muller-Duschbaum and H. Witzmann	423 (764)
On the Temperature Dependence of the Width and Shape of EPR Absorption Curves of Local Centers in Crystals with Hyperfine Interaction V. S. Korolov and V. V. Kuznetsova	427 (771)
Growth of the Initial Intensity of X-Ray Luminescence in Alkali-Halide Phosphors under Repeated Excitations L. A. Shulman	429 (776)
Optical Properties of CaF ₂ in the Wavelength Range 170-600 μ L. M. Shamovskii and A. A. Dunina	433 (783)
On the Relationship between the Radiation Coherence and the Number of Modes of a Laser I. V. Berman and A. G. Zhukov	435 (788)
Multiple-Beam Interference in a Wedge B. A. Sotskii and A. M. Goncharenko	437 (792)
 V. K. Miloslavskii and A. N. Ryzanov

(Contents continued on inside back cover)

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OPTIKA I SPEKTROSKOPIYA
Vol. XIX, No 5, Nov 1965

Bremsstrahlung of a Tungsten Anode in the 25 - 250 Å Region	441 (800)
A. P. Lukirskii and V. A. Fomichev	
SHORT COMMUNICATIONS	
On the Possibilities of Studying Band Contours in Frustrated Total Internal Reflection Spectrophotometry	446 (809)
V. M. Zolotarev and L. D. Kislovskii	
On the Removal of Degeneracy of the Levels of Cubic Activator Centers in Mixed Crystals of the Fluorite Type	448 (812)
M. N. Tolstol and P. P. Feofilov	
Spectroscopic Determination of the Indices of Refraction of Polycrystalline Specimens	449 (814)
S. S. Batsanov and Z. A. Grankina	
On the Luminescence of Neodymium and Chromium in Yttrium Aluminum Garnet	451 (817)
P. P. Feofilov, V. A. Timofeeva, M. N. Tolstol, and L. M. Belyaev	
Thermal Excitation of the Spectrum of Molecular Nitrogen	453 (819)
E. B. Brusyanova, V. N. Kolesnikov, and N. N. Sobolev	
A Study of Photochromic Transformations in Spiropyran Solutions Using the Luminescence Method	455 (821)
G. I. Lashkov and A. V. Shablya	
Method of Processing Hook Interferograms	457 (824)
A. M. Shukhtin	
Electrooptic Effect in a Rotating Electric Field and the Rigid Electric Dipole Moment of Colloidal Particles	458 (826)
N. A. Tolstol, A. A. Spartakov, and A. A. Trusov	
Phototransfer of an Electron from Aromatic Amines to Solvents under Pulse Excitation	460 (828)
O. D. Dmitrievskii	
Nonlinear Quenching of Luminescence of Manganous Chloride Due to Increased Intensity of Excitation	461 (830)
N. A. Tolstol and A. P. Abramov	
The Scintillation Excitation Mechanism in Thallium-Activated Sodium Iodide	463 (832)
Ya. M. Zakharko and V. V. Chepetev	
Generation of Radiation in He-Cd and Ne-Cd Mixtures	463 (832)
A. S. Tikhov	
On the Choice of the Moving Coordinate System in the Theory of the Rotational Vibrational Spectra of Polyatomic Molecules	464 (833)
A. A. Kiselev and I. V. Abarenkov	

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FOR 1966? - SEE INSIDE FRONT COVER**

BETTER MATERIAL - NOT BY RUSSIAN ORIGINAL

CONTENTS

	Page
<i>J. Bowkiewicz, W. Furman, W. Słoniewicz, J. Zaluska: Radiologic anatomy of the iliac and lumbar part of the lymphatic system</i>	355
<i>J. Bowkiewicz, M. Bułska, W. Furman, M. Kobuszewska-Farynowa, K. Kucharczyk, H. Szucka, J. Zaluska: Lymphography in cases of early cancer of the cervix uteri. (Preliminary communication)</i>	361
<i>R. Piotrowski, K. Urbański: A case of Engelmann's disease in an infant</i>	367
<i>M. Klamut, J. Staszyc, E. Ziółkiewicz-Szymankowa: Two cases of osteomyeloscclerosis</i>	372
<i>Z. Milewicz, I. Kozłowska: Contribution to the diagnosis of pulmonary round shadows</i>	381
<i>B. Gładysz: The value of tomography in the diagnosis of nonneoplastic bronchial lesions</i>	386
<i>A. Machuderski: Progressive respiratory insufficiency as a sequel of pulmonary vascular fistulas</i>	393
<i>O. Kapuściński: The role of angiocardigraphy in the diagnosis of isolated congenital stenosis of the pulmonary artery</i>	397
<i>A. Litwak, N. Hartel-Ulkowska: Cystic degeneration of the renal pyramids. (Sponge kidney)</i>	408
<i>J. Zagalski, Z. Boroń, A. Domanasiewicz: Wilms's tumors</i>	422
<i>Z. Boroń, J. Zagalski: A rare metastasis of Wilms's tumors</i>	434
<i>J. Czopik, E. Kubica: Differential diagnosis between anatomic variations in the shape of the kidneys and tumors</i>	439
<i>Z. Sadowski: Aneurysm of the renal artery</i>	445
<i>S. Bryc, J. Staszyc: Experimental studies on the practical application of autotomography in intracranial pneumography</i>	450
<i>Book Review: M. Tubiana, I. Dutreix, A. Dutreix, P. Jockey — Bases physiques de la Radiotherapie et de la Radiobiologie</i>	450

Available from Office of Technical Service TT 64-11415/5

CONTENTS

	Page
<i>H. Kowarzyk, Z. Kowarzyk</i> : New principle of vectorcardiographic lead systems . . .	687
<i>H. Kowarzyk, Z. Kowarzyk, J. Jagielski, T. Kubisz, P. Paszkowski</i> : Regular networks of vectorcardiographic lead systems . . .	694
<i>H. Kowarzyk, Z. Kowarzyk, K. Dyba, J. Jagielski, T. Kubisz, P. Paszkowski</i> : A network of vectorcardiographic lead systems (A proposal) . . .	699
<i>J. Jagielski, J. Gręlikowski</i> : Axonocardiograms in the orthogonal lead systems . . .	705
<i>J. Jagielski, W. Kozłowski</i> : Horizontal vectorgram in the diamondoid lead system . . .	709
<i>M. Bielawiec</i> : Prolongation of increased fibrinolysis with the aid of physiological activators . . .	713
<i>B. Kolber-Postępska</i> : Excretion of 5-hydroxyindolacetic acid (5-HIAA) in patients with myocardial infarction . . .	722
<i>B. Górnicki, K. Bożkowa, S. Kurzepa, N. Duczyńska, B. Cabalska, I. Lambert, Z. Grodzka, A. Czupryna, K. Osinińska, J. Bojanek</i> : Studies on the metabolism of the central nervous system and the liver during ontogenetic development (III. Amino acid nitrogen and certain free amino acids in the cerebral and liver tissue of the rat during ontogenetic development) . . .	729
<i>B. Górnicki, K. Bożkowa, S. Kurzepa, J. Bojanek, B. Cabalska, N. Duczyńska, I. Lambert</i> : Studies on the metabolism of the central nervous system and the liver during ontogenetic development (IV. The effect of chlorpromazine on diaminooxidase (DAO) activity in the liver mitochondria during ontogenetic development) . . .	740
<i>B. Górnicki, K. Bożkowa, S. Kurzepa, J. Bojanek</i> : Studies on the metabolism of the central nervous system and the liver during ontogenetic development (V. The level of 5-HT and 5-TP hydroxylase activity in the brain during ontogenetic development) . . .	747
<i>M. Pędich, W. Pędich</i> : The significance of the cerebrospinal barrier in the pathogenesis of kernicterus . . .	756
<i>L. Radwan, J. Kowalski</i> : Blood gases and pH in fibro-cavernous pulmonary tuberculosis . . .	762
<i>S. Chodkowska, W. Jaroszewicz, M. Piotrowski</i> : Pulmonary amyloid in a case of primary generalized amyloidosis . . .	771
<i>W. Olszewski, T. Krasowski</i> : Morphological studies on the healing of the transected Vater's papilla . . .	781
<i>M. Wiloszka</i> : The inner diameter of some arteries in the adults . . .	788
<i>J. Sieroszewski, E. Laudanska, L. Mazurek, H. Terlecka, A. Gwóździ, A. Wiśniowska</i> : Urologic changes after extensive gynecological operation . . .	792
<i>C. Majewski, Z. Lorkiewicz, E. Kubiak, H. Majewska</i> : Adenosine triphosphatase (ATP-ase) of the muscle of human cardiac auricles in patients operated for acquired and congenital heart defects . . .	800
<i>A. Rajalowicz, I. Wald, J. Lyczewska</i> : Glucuronic acid in cases of hepatolenticular degeneration . . .	804
<i>I. Hausmanowa-Petrusewicz, B. Emeryk</i> : Electromyographic changes in distal muscles in cases of proximal muscular atrophy . . .	811
<i>A. Jus, A. Piotrowski, K. Jus, H. Ekiert, J. Mackiewicz, Z. Gogol</i> : Psychoses with schizophrenic symptomatology in the course of epilepsy . . .	818
<i>A. Bilikiewicz, J. Krzyżowski</i> : Application of unilateral electroshocks in psychiatry (Preliminary report) . . .	824
<i>H. Sulestrowska</i> : Experiences in the treatment of schizophrenia in children . . .	831
<i>C. Buksowicz, A. Dowżenko, J. Dymekki</i> : Chloroquine neuromyopathy . . .	839
<i>T. Chorzeński, A. Lengner, M. Błaszczyk</i> : The influence of triavaquine on LE cells formation <i>in vitro</i> . . .	843
<i>J. Zarzycka-Stuchłowa</i> : Comparative electrophoretic studies on proteins of blood serum and vesicular fluid in bullous dermatoses . . .	849

(Continued)

Available From Office of Technical Service TT 65-50306/4
Vol IV, No 4, 1965

POLSKI TYGODNIK LEKARSKI
Vol XIX, No 20, 1964

	Page
<i>H. Kowarz-Sokolowska</i> : Neurohistologic investigations in atrophic conditions of the vulva	854
<i>K. Lejman, J. Bogdaszewska-Czabanowska</i> : Comparative studies on the morphology and cytogenesis of Sternberg cells in histological slides and tissue smears	860
<i>K. Lejman</i> : On the distribution of <i>Treponema pallidum</i> in the liver of fetuses with congenital syphilis	872
<i>G. Erster</i> : The Melanowski modification of the Maxwell symblepharon operation	877
<i>J. Bylina</i> : Management of pregnancy complicated by preinvasive cervical carcinoma . .	883
<i>J. Bylina</i> : Late results of electrocoagulation in the treatment of preinvasive cervical carcinoma	891
<i>J. Nadworny, R. Tarlowski, J. Szamborski</i> : The comparison of investigation of semen with hormonal and bioptic examinations in cases of sterility in men	899
<i>Z. Słomko</i> : Studies on hemoglobin type F and bilirubin contents in the course of exchange transfusions in newborns with hemolytic disease	906
<i>M. Strużak-Wysokińska</i> : Observations on methods of early detection of neoplastic changes in the oral cavity by means of stomatoscopic and cytological examinations	914
<i>J. Rydysz, K. Zielińska</i> : Studies on the structure of gingival blood vessels in parodontosis in primary diabetes	923

Available From Office of Technical Service TT 65-50306/4
Vol VI, No 4, 1965

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A translation of **POROSHKOVAYA METALLURGIYA**

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Number 1 (25)

January, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
Phenomena of Energy Absorption During Compacting of Metal Powder — N. F. Kunin, B. D. Yurchenko, and N. V. Myshkina	1	1
THEORY AND TECHNOLOGY OF SINTERING PROCESS		
AND THERMAL AND CHEMICOTHERMAL TREATMENT		
The Effect of Heat Treatment on the Properties of Porous Stainless Steel — S. M. Solonin and L. V. Globa	9	9
SINTERED MATERIALS AND COMPONENTS		
Porous Sintered Materials from Stainless Steel—R. A. Andrievskii, V. S. Pugin, I. M. Fedorchenko, and B. Z. Teverovskii	14	20
Gas-Impermeable Protective Thermocouple Sheaths from Zirconium Boride — P. S. Kislyi and M. A. Kuzenkova	23	32
TEST METHODS AND PROPERTIES OF MATERIALS		
Phase Equilibria in Ternary Systems of Transition Metals of Groups IV and V and Carbon—T. F. Fedorov and E. I. Gladyshevskii	27	37
The Type of Crystallization and Composition of the Higher Molybdenum Carbide — V. N. Eremenko and T. Ya. Velikanova	30	41
The Mechanical Properties of Powder Metallurgic Steels Obtained by Sintering Mixtures of Iron and Graphite Powders—I. M. Fedorchenko and B. I. Chaika	33	45
The Deformability of Porous Sintered Materials in Tension—V. T. Troshchenko	38	52
Effect of Nuclear Radiation on the Properties of High-Melting Compounds — I. D. Konozenko and V. S. Neshpor	45	60
A New Method of Determining Deformations in Cast and Cermet Materials — V. I. Bugai	53	71
EXCHANGE OF EXPERIENCES AND INFORMATION		
Use of Porous Cermet Baffles for Flame Arresting—M. E. Lev and E. I. Pavlovskaya	55	74
Arc Plasma in Powder Metallurgy—A. N. Krasnov and V. M. Sleptsov	59	79
Vacuum Diffusion Welding of Metalline Carbides to High-Melting Metals — A. L. Burykina and O. V. Evtushenko	66	87

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POROSHKOVAYA METALLURGIYA
No 1 (25), Jan 1965

	P A G E	
	ENG.	RUSS.
Long-Term Measurement of the Temperature of Baths in Aluminum Electrolyzers -V. I. Lakh, R. A. Portak, and L. S. Terebukh.	73	96
DISCUSSIONS, REVIEWS, AND BIBLIOGRAPHY		
On the Problem of the Classification of Carbides-G. V. Samsonov.	75	98
CHRONICLE		
Conference on Powder Metallurgy in Poland-S. Stolyazh	82	107

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Number 2 (26)

February, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
THEORY, PRODUCTION TECHNIQUES, AND PROPERTIES OF POWDERS		
The Nitriding of Aluminum Powder Under Pressure—G. V. Samsonov and Yu. D. Repkin	89	1
THEORY AND TECHNOLOGY OF THE SHAPING OF COMPONENTS		
A Method of Studying Specific Friction Forces and Pressures in the Rolling of Metal Powders —V. P. Katashinskii and G. A. Vinogradov	91	4
Study of the Production Technology of Porous Titanium Tubes—A. I. Zhevnovaty and G. F. Shenberg	95	9
TESTING METHODS AND PROPERTIES OF MATERIALS		
Preparation and Study of the Properties of Hard Alloys from the Pseudobinary Section SiC-BC by Growing from the Gaseous Phase—G. A. Meerson, S. S. Kiparisov, M. A. Gurevich, and Den Fen-Syan	100	15
Phase Equilibria in the System Zr-W-C—Yu. B. Kuz'ma, T. F. Fedorov, and É. A. Shvets	106	22
The 1200°C Isothermal Section of the Phase Diagram of the Quasiternary System TiC-Ni-Cr—V. N. Eremenko and Z. I. Tolmacheva	110	27
The Magnetic Susceptibility of Chromium Silicides—I. Z. Radovskii, T. S. Shubina, P. V. Gel'd, and F. A. Sidorenko	115	33
The Thermodynamic Stability of Monocarbides of Transition Metals from Subgroups IV-VI —R. G. Avarbé	122	41
Study on the Capillary Adhesive Forces between Solid Particles with a Liquid Layer at the Points of Contact. 1. Spherical Particles—Yu. V. Naidich, I. A. Lavrinenko, and V. Ya. Petrishchev	129	50
Relation between the Hardness and Strength of Tungsten and Molybdenum Over A Wide Temperature Range—V. A. Borisenko	134	57
On the Durable Static Strength of Fiber-reinforced Plasticized Polyvinyl Chloride —É. S. Umanskii	136	60
Hydrostatic Compression Resistance of Porous Cermet Materials—A. Ya. Artamonov and M. V. Kozachenko	144	71
Mechanical Parameters of Copper-Aluminum Cermets as Functions of Temperature —K. V. Savitskii, V. A. Kulikov, V. I. Itin, Yu. I. Kozlov, and A. P. Savitskii	150	78

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POROŠKOVAYA METALLURGIYA
No 2 (26), Feb 1965

	P A G E	
	ENG.	RUSS.
The Similarity Theory Applied to the Thermal Shock Resistance of Brittle Cermets - G. N. Tret'yachenko	154	83
EXCHANGE OF EXPERIENCE AND INFORMATION		
Determination of the Wall Thickness in Die Design-I. D. Radomysel'skii and G. G. Serdyuk	159	90
Use of Mass-Spectrometry for the Investigation of Refractory Compounds - S. P. Gordienko and V. V. Fresenko	165	97
On the Possibility of Producing Sap Foli by Powder Rolling-V. A. Shelamov	170	104

The Russian date "Podpisano k pečati" of this issue was 1/30/1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

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Number 3 (27)

March, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
THEORY, TECHNOLOGY AND PROPERTIES OF POWDERS		
Plasmic Atomization of Molybdenum—A. N. Krasnov	175	1
Obtaining Highly Dispersed Carbon-Graphitic Materials—I. V. Temkin	179	6
METALLOCERAMIC MATERIALS AND PRODUCTS		
Study on the Heat Conductivity, Electric Resistance and Mechanical Properties of a Sintered Iron-Copper Alloy—V. E. Mikryukov, N. Z. Pozdnyak, and K. G. Akhmetzyanov	186	16
Poreless Materials of High Hardness Prepared by Impregnation—N. D. Lesnik	189	20
RESEARCH METHODS AND PROPERTIES OF MATERIALS		
Thermodynamics of Interstitial Solid Solutions. Communication 1. Energy of Formation —S. S. Nikol'skii	191	22
Investigation of the Oxidation Resistance of Some Nickel-Base Materials. Communication 1. —I. M. Fedorchenko, É. T. Denisenko, and V. N. Mirshnikov	203	35
Surface and Contact Phenomena in Metallic Systems and Their Technological Applications —V. N. Eremenko	208	42
The Electrical Conductivity of Porous Sintered Materials from Copper Fibers—V. V. Skorokhod and V. V. Panichkina	220	58
Conditions of Preparation and Some Properties of Pseudobinary B_4C-B_4Si Hard Alloys —G. A. Meerson, S. S. Kiparisov, M. A. Gurevich, and Den Feng-siang	223	62
Phase Equilibria in the Ternary System Zirconium-Molybdenum-Carbon—T. F. Fedorov, Yu. B. Kuz'ma, and L. V. Goshkova	229	69
Phase Equilibria in the System Zirconium-Chromium-Carbon—T. F. Fedorov and Yu. B. Kuz'ma	234	75
The Surface Tension of Liquid Nickel-Silicon Alloys—M. I. Vasiliiu and V. N. Eremenko	238	80
Determination of the Physicomechanical and Technological Properties of Cermet Materials on a Single Annular Specimen—G. I. Aksenov and E. M. Minaev	241	83
SHARING EXPERIENCE AND INFORMATION		
Performance of Zirconium Boride Thermocouple Tips in a Bessemer Converter—V. S. Kocho, A. K. Mitrokhin, P. S. Kislyi, and V. M. Shtopko	245	88

(Continued)

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No 3 (27), Mar 1965

	P A G E	
	ENG.	RUSS.
FROM ABROAD		
Electric Ag-CdO Contacts Obtained by the Internal Oxidation Method—Stanislav Stolarz	249	94
HEALTH PROTECTION AND SAFETY TECHNIQUES IN POWDER METALLURGY		
The Radiation Factor in Producing Articles from Thoriated Tungsten by Cermet Methods —L. P. Golyakova and K. F. Kramich	258	106

The Russian date "Podpisano k pečati" of this issue was 3/8/1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

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Number 4 (28)

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CONTENTS

P A G E
ENG. | RUSS.

THEORY, PRODUCTION TECHNOLOGY, AND PROPERTIES OF POWDERS

- Effect of the Gaseous Phase Pressure and of High-Melting Metal Additions on the Characteristics of Intermediate Products of the Reduction of Vanadium Trioxide by Means of Carbon
—E. N. Shchetnikov and G. P. Shveikin 263 1

THEORY AND TECHNOLOGY OF THE FORMING OF PARTS

- Calculation of the Minimum Speed of Powder Rolling—O. A. Katrus and G. A. Vinogradov 270 9

THEORY AND TECHNOLOGY OF SINTERING, HEAT TREATMENT AND CHEMICOTHERMAL TREATMENT PROCESSES

- Metal-Oxygen Technology for Brazing Ceramic Materials—Yu. V. Naidich and V. N. Eremenko 272 13
Some Features of the Sintering of Niobium Carbide—A. D. Panasyuk and P. S. Kislyi 275 18

SINTERED MATERIALS AND COMPONENTS

- Manufacture and Applications of Niobium Carbide Components—O. P. Kolchin and I. K. Berlin . 281 25
Properties of Sintered WC-TiC-Co Hard Alloys Containing Tantalum Carbide—G. S. Kreimer,
V. I. Tumanov, N. A. Alekseeva, Z. I. Pavlova, M. L. Baskin, and K. F. Kuznetsova 288 35

TEST METHODS AND PROPERTIES OF MATERIALS

- The Effect of Different Oxide Additions on the Electrical and Magnetic Properties of Copper-Manganese Ferrites—A. I. Andrievskii, N. N. Karelin, and Yu. G. Yuskevich 294 44
The Manufacturing Technology of Scandium-Containing Ferrites—B. S. Andreev
and D. E. Bondarev 298 50
Some Aspects of the Thermal Cycling Resistance of Sintered Materials—M. K. Rybal'chenko . 301 53
The Change of the Mechanical Properties of Sealing Materials During Oxidation. Communication 2 —I. M. Fedorchenko, É. T. Denisenko, and V. N. Mirashnikov 305 57
Thermodynamics of Interstitial Solid Solutions. Communication 2. Entropy and Free Energy of Formation. Ternary Systems—S. S. Nikol'skii 308 61
Application of High-Frequency Heating of Specimens to Determine the Temperature at Which the Liquid Phase Appears—V. N. Eremenko and V. E. Listovnichii 321 75
Diffusion in the Binary Alloy Molybdenum-Tungsten—D. F. Kalinovich, I. I. Kovenskii,
and M. D. Smolin 324 79

CERMETS INDUSTRY ECONOMICS AND PRODUCTION MANAGEMENT

- The Economics of the Use of Cermet Seals in Steam Turbines—Z. P. Dorf and É. T. Denisenko . 327 83

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POROSHKOVAYA METALLURGIYA
No 4 (28), April 1965

	P A G E	
	ENG.	RUSS.
Methods of Joining Cermet/Filter Materials—E. I. Pavlovskaya and Z. V. Goryacheva.	331	88
Experience in Developing and Manufacturing Automatic Molds—N. A. Golovan' and N. I. Shcherban'	335	94
LABOR PROTECTION AND ACCIDENT PREVENTION IN POWDER METALLURGY		
New Washing Paste for Persons Working with High-Melting and Heat-Resistant Metals —S. S. Salkhodzhaev, Kh. Ya. Vengerskaya, and G. N. Nazzyrov	340	100
Radial and Axial Contraction of Metal Powder Pressings—Izmail El-Shanshoury	342	103
CHRONICLE		
Conference on the Application of Rare Metals in the National Economy—V. A. Obolonchik.	346	107

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Number 5(29)

May, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
THEORY, MANUFACTURING TECHNOLOGY, AND PROPERTIES OF POWDERS		
X-ray Investigation of Nickel Powders—V. V. Skorokhod and A. F. Klirienko,	349	1
Manufacture of Ferrite Powders by Thermal Decomposition of Sulfates—A. E. Groushstein, É. M. Kriger and S. M. Lisitsyn,	352	4
THEORY AND TECHNOLOGY OF FORMING PROCESSES		
Investigation into the Compactability of Metal Powders During Rolling—V. P. Katashinskii and G. A. Vinogradov,	356	9
Determination of the Limiting Angle of Feed in Rolling Metal Powders—M. V. Mal'tsev, A. N. Nikolaev, and V. G. Khromov,	362	17
THEORY AND TECHNOLOGY OF SINTERING PROCESSES, HEAT AND HEAT-CHEMICAL TREATMENT		
Effect of the State of the Surface Layers of Particles on the Sintering of Magnesite Powder —A. F. Bessonov and V. M. Ust'yantsev,	365	20
The Density and Free Surface Energy of Liquid Alloys of the System Nickel-Chromium —V. N. Eremenko, V. I. Nizhenko, and L. I. Sklyarenko,	368	24
The Wetting of Aluminum Oxide by Chromium-Nickel Melts—V. N. Eremenko, V. I. Nizhenko, and L. I. Sklyarenko,	372	29
Study by the Electrical Conductivity Method of the Process of Metallic Contact Formation Between Powder Particles During Sintering—G. I. Aksekov and E. M. Minaev,	377	35
The Electroless Nickel Plating of Porous Sintered Iron-Base Parts—L. M. Apininskaya and I. D. Radomysel'skii,	380	39
SINTERED MATERIALS AND COMPONENTS		
Sintered Magnesium and Magnesium-Beryllium Alloys—V. E. Ivanov, V. F. Zelenskii, S. I. Faifer, S. M. Zhdanov, V. I. Maksimenko, and V. I. Savchenko,	385	46
Studies of Friction Materials (Part 1)—I. M. Fedorchenko, I. I. Panaioti, and G. M. Derkacheva, . .	391	54
The Effect of Silicon on the Formation and Properties of Tungsten-Nickel-Copper Contacts —O. K. Teodorovich, G. V. Levchenko, and O. L. Vlasenko,	394	58
TEST METHODS AND PROPERTIES OF MATERIALS		
Laws Governing the Bending Strength of Some Sintered Copper-Base Materials—I. M. Storozhevskii and N. A. Filatova,	398	63

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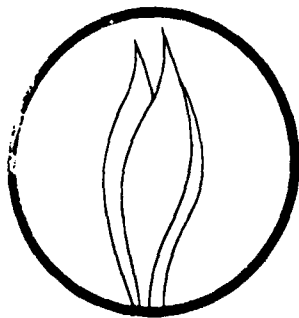
CONTENTS (continued)

	P A G E	
	ENG.	RUSS.
Variation of the Molar Mixing Volumes in the Systems Zirconium-Carbon and Niobium-Carbon—T. A. Nikol'skaya, Yu. N. Vil'k, and R. G. Avarbé	404	71
Determination of the Time of Attaining a Given Temperature Under a Layer of Refractory Packing During Sintering in Various Gaseous Media—A. G. Kostornov	408	76
Deformation and Shrinkage of Corundum During Sintering—I. S. Kainarskii, I. G. Orlova, and É. V. Degtyareva	413	82
Strength of Porous Iron Under Variable Cyclic Loads—V. T. Troshchenko and A. Ya. Krasovskii	417	87
Causes of Fast Response in Ferrites with a Square Hysteresis Characteristic—D. E. Bondarev	422	93
DISCUSSION		
Letter to the Editor—B. M. Tsarev	430	103
Reply to the Letter of B. M. Tsarev—V. A. Grodtko, B. N. Mar'karyan, I. M. Rubanovich	432	104

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	Russian page	English page
From the Editors		
Effect of D ₂ O on the Physical Properties of Gluten and Wheat Dough. A. B. Vakar, A. Ya. Pumpyanskiĭ, and L. V. Semenova.....	5	1
Mechanism of Activation of Peroxidase in Infected Tissue of Immune Plants. B. A. Rubin, T. M. Ivanova, and M. A. Davydova.....	25	14
Biochemical and Microbiological Patterns of Biosynthesis of Vitamin B ₁₂ on Thermophilic Methane Fermentation. E. S. Pantikhava and V. Ya. Bykhovskii.....	37	22
Composition of Biomass Formed on Methane Fermentation of Spent Liquors. E. D. Mikhlin and G. A. Prokosheva.....	45	29
Susceptibility of Casein Fractions to Attack by Proteolytic Enzymes. P. F. D'yachenko and E. A. Zhdanova.....	49	32
<i>Aspergillus Candidus</i> as a Rennin Producer. I. Ya. Veselov, D. Ya. Tipograf, and T. A. Petina.....	52	34
Activity of β -Fructofuranosidase in Continuous Flow Conversion of Wine to Champagne. S. P. Avakyants and I. D. Belousova.....	57	38
Enzyme Method for Improving the Quality of Wheat Bread by Oxidative Treatment. L. Ya. Auerman, V. L. Kretovich, and R. D. Polandova.....	65	44
Biosynthesis of Tryptophan by Yeasts of the Genus <i>Hansenula</i> . E. L. Ruban and L. B. Lobyreva.....	74	51
Effect of Carbon Source in Medium on Synthesis of Amino Acids by Yeasts. A. P. Kryuchkova, G. I. Vorob'eva, and L. M. Bobyr.....	78	54
Effect of Amino Acids on the Development of <i>Bacillus Brevis</i> Var GB and on the Biosynthesis of Gramicidin S. G. G. Zharikova.....	83	57
Evaluation of the Technological Properties of Sugar Beet for Selection Purposes. P. M. Silin.....	90	61
The Bouquet of Sherry. A. K. Rodopulo, I. A. Egorov, and V. E. Yashina.....	95	64

(Continued)

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CONTENTS (CONT'D)

Effect of Gibberellin on Microorganisms and on the Enzymatic Activity of Barley during Malt Growth. A Review. M. S. Shklyar.....	102	69
Brief Communications		
Features of Malt and Barley Starches and Their Rate of Saccharification. I. Ya. Veselov and M. S. Mosichev.....	110	74
Estimation of Oxygen by Polarography with Fixed Solid Electrodes in Deep Cultivation of Microorganisms. I. S. Korshunov.....	114	77
Use of Cation Exchange Resin SG-1 to Produce and Purify Glucose Oxidase. N. V. Pokrovskaya and E. A. Chistyakova.....	118	81
Amino Acid Composition of Proteins of Vietnamese Rice Varieties. A. V. Silaev and Le Zoan Zien.....	122	85

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Volume 7, Number 1

January-February, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
Separation Factors of Radioactive Fragment Elements in the Directed Crystallization of Sodium Nitrate—A. N. Kirgintsev, E. G. Avvakumov, and I. M. Kuleshov	1	3
Extraction of Uranium from HF-HNO ₃ by Solutions of Tertiary Amines in Benzene—V. M. Vdovenko, M. P. Koval'skaya, and E. A. Smirnova	6	7
Distribution of p-Dicresylphosphoric Acid between Aqueous Solutions of Nitric Acid and Certain Organic Solvents—S. A. Potapova and V. V. Fomin	13	14
Extraction of Complex Acids by Oxygen-containing Solvents. V. Investigation of the Mechanism of the Extraction of Pentavalent Antimony—G. M. Dakar and B. Z. Iofa	24	25
Extraction Separation of Thorium and Protactinium—N. P. Rudenko, Abdel Gavad Saed, and A. V. Lapitskii	30	32
Investigation of the Properties of Tributyl Phosphate Solutions in Benzene, Carbon Tetrachloride, and n-Decane. I. Heats of Mixing and Volume Change during Mixing of Anhydrous Tributyl Phosphate with Benzene, Carbon Tetrachloride, and n-Decane—V. V. Fomin and T. I. Rudenko	32	33
Activity Coefficients in Polycomponent Systems. I.—V. M. Vdovenko and M. A. Ryazanov	39	39
Study of the Thermodynamic Characteristics of the System HF-HNO ₃ -H ₂ O. I. Measurement of the Vapor Pressure of the Components of the Systems HF-H ₂ O and HF-HNO ₃ -H ₂ O—V. M. Vdovenko, L. N. Lazarev, and E. V. Shirvinskii	45	46
Production and Certain Properties of Nitric Acid Solutions of Pu(V)—A. D. Gel'man and V. P. Zaitseva	48	49
Behavior of Pu(V) in Nitric Acid Solutions—A. D. Gel'man and V. P. Zaitseva	58	56
Complete Thermodynamic Characterization of the Electrode Processes with the Participation of Rare Earth and Actinide Elements—G. A. Krestov	69	68
Interaction of Uranium Oxides of Various Composition with Sulfuric Acid—E. U. Kuz'micheva, K. M. Dunaeva, L. M. Kovba, and E. A. Ippolitova	78	78

(Continued)

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	P A G E	
	ENG.	RUSS.
Processes and Products of the Reaction of High-molecular Compounds with Inorganic Salts		
V. Physicochemical Investigations of Processes of the Reaction of Polyacrolein		
with Inorganic Salts—L. V. Andreeva, G. M. Rogozina, and P. F. Andreev	82	83
Radiochemical Study of the Reaction ($p, p\pi^+$) on In^{115} —V. N. Rybakov and N. S. Mal'tseva	89	90
Yields of Br^{87} , Br^{88} , Br^{89} , I^{127} , I^{130} —Precursors of Delayed Neutrons in the Fission of U^{238} and Th^{232} by 14.5-MeV Neutrons—V. I. Shpakov, O. I. Kostochkin, K. A. Petrzhak, and P. M. Aron	94	96
BRIEF COMMUNICATIONS		
Distribution of Alkali Halides between Aqueous Solutions and Organic Iodine Solutions.		
IV. Study of the Distribution of CsCl between Aqueous and Organic Iodine Solutions		
—V. M. Vdovenko and L. S. Bulyanitsa	101	104
Ratio between the Separation Factors in Binary and Ternary Systems—A. N. Kirgintsev and E. G. Avvakumov	105	107
Interaction of Mono-2-ethylhexylphosphoric Acid with Tributyl Phosphate in n-Octane —Yu. B. Kletenik and M. S. Levin	109	110
Covalence of the Interaction of the Cation with Water Molecules and Heats of Solution of the Nitrates of Rb, Tl, Mg, Co, and Ni—M. N. Buslaeva, O. Ya. Samoilov, and V. L. Yashkichev	113	113
Microchromatographic Column with Remote Control—N. A. Lebedev, N. S. Tolstoi, and V. A. Khalkin	116	115
Bromination of Microquantities of Protactinium-233 on Carriers—A. V. Lapitskii and S. S. Berdonosov	119	118
Determination of the Number of Fissions in a Natural Mixture of Uranium during Its Irradiation by Neutrons—S. V. Belov and V. S. Anikin	122	120
Use of Ethanol in the Isolation of Sodium-22 from Cyclotron Targets—A. S. Zhukovskaya	128	125
Influence of the pH of the Impregnating Solution on the Length of the Track of an α Particle in a Nuclear Photoemulsion—K. B. Zaborenko and V. L. Korobkov	130	126
OBITUARY		
In Memory of Konstantin Konstantinovich Aglintsev	133	129

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Volume 7, Number 2

March-April, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
Influence of the Nature of the Diluent on the Distribution Coefficients—V. M. Vdovenko, T. V. Kovaleva, and M. A. Ryazanov.	137	133
Extraction of Thorium, Protactinium, and Uranium Using Neocupferron—A. V. Lapitskii, N. P. Rudenko, and Abdel Gavad Saed	143	139
Behavior of Thorium, Protactinium, and Uranium in Extraction with Benzhydroxamic Acid and N-Benzoylphenylhydroxylamine—N. P. Rudenko, Abdel Gavad Saed and A. V. Lapitskii	146	142
Influence of Structural Factors on the Thermodynamic Characteristics of the Extraction of Salts of Basic Dyes. VI. Composition and Structure of Solvates in Isoamyl Alcohol—N. S. Krasnov and F. D. Kashirina	149	146
Study of the Thermodynamic Characteristics of the System HF—HNO ₃ —H ₂ O. II. Calculation of the Activity of Components of the System HF—HNO ₃ —H ₂ O—V. M. Vdovenko, L. N. Lazarev, E. V. Shirbinskii, and Yu. V. Gurikov	154	151
Influence of the Diluent on the Solubility of Metallic Cadmium in Solutions of Cadmium Chloride with Chlorides of the Alkali Metals—Yu. I. Rodionov and V. R. Klokman	161	159
Investigation of the Solubility of Certain Actinium Compounds. I. Determination of the Solubility of Actinium Oxalate—D. M. Ziv and I. A. Shestakova	168	166
Investigation of the Solubility of Certain Actinium Compounds. II. Determination of the Solubility and Estimation of the Relative Basicity of Actinium Hydroxide—D. M. Ziv and I. A. Shestakova	176	175
On the Complex-Forming Ability of Pentavalent Neptunium—É. G. Chudinov and I. K. Shvetsov. State of Pu(IV) in the Region of pH = 1.0-12.0 at a Plutonium Concentration of 2 · 10 ⁻⁶ M—V. I. Grebenshchikova and Yu. P. Davydov	187	188
Behavior of Polonium in Ketones and Mixed Aqueous Acetone Solutions—I. E. Starik, B. S. Kuznetsov, and N. I. Ampelogova	194	196
Influence of Ketones on the Behavior of Polonium in Hydrochloric Acid Solutions—I. E. Starik, N. I. Ampelogova, and B. S. Kuznetsov	197	199
Synthesis of Some α-Naphthyl Derivatives of Polonium—V. D. Nefedov, M. A. Toropova, V. E. Zhuraviev, and A. V. Levchenko	201	203
Kinetics of the Interaction of UO ₂ and Fe(III) in Perchloric Acid Solutions—E. A. Kanevskii and A. P. Filippov	205	207

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	P A G E	
	ENG.	RUSS.
Physicochemical Investigation of Some Radium Compounds. I. Ionic Refraction of Radium -V. M. Vdovenko and Yu. V. Dubasov	212	214
Investigation of the Reactions of Tritium and C ¹⁴ Recoil Atoms with Heterocyclic Amines -E. N. Avdonina, I. B. Baranovskii, Wung Hao-ming and An. N. Nesmeyanov	217	220
Exchange of Cations on Vermiculite at Increased Pressure and Temperature-V. V. Fomin	224	228
Investigation of Ru ^(IV) Solutions in Perchloric and Sulfuric Acids-V. M. Vdovenko, L. N. Lazarev, and Ya. S. Khvorostin	228	232
BRIEF COMMUNICATIONS		
Study of the State of Niobium in Dilute Solutions of Organic Acids-A. V. Lapitskii, Shao P'in-hsi, and L. G. Vlasov	235	241
Temperature Dependence of the Separation Factor of Strontium and Barium in Amalgam Exchange-B. P. Kiselev and V. L. Balashov	238	244
Some p-Anisyl Derivatives of Polonium-V. D. Nefedov, V. E. Zhuravlev, M. A. Toropova, L. N. Gracheva, and A. V. Levchenko	239	245
Continuous Measurement by Gas-Liquid Chromatography of Radioactivity in the Fission of Compounds Labeled by S ³⁵ -K. Panek and K. Mudra	242	246
Determination of the Surface of Tetrathiocyanatomercuroate Precipitates by An Isotopic Exchange Method-A. V. Nikolaev and V. A. Grigor'ev	248	252
Determination of Be ⁷ in Samples of Atmospheric Aerosols and in Precipitation in the Presence of Fission Fragments-L. I. Gedeonov, O. A. Rys'ev, and N. A. Susorova	250	254

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Volume 7, Number 3

May-June, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
Extraction of Protactinium by Tributyl Phosphate. I. Inextractible Forms of Protactinium —Vikt. I. Spitsyn, R. A. D'yachkova, and V. P. Khlebnikov	255	257
Extraction of Protactinium by Tributyl Phosphate. II. Determination of the Solvate Number of the Extractible Complex of Protactinium—R. A. D'yachkova, Vikt. I. Spitsyn, and V. P. Khlebnikov	260	262
Influence of Salting-Out Agents on the Activity Coefficients of Uranium and Plutonium in Nitric Acid Solutions—O. N. Shuvalov	263	265
Determination of Uranium in Solutions of Tributyl Phosphate in Kerosene and Synthine in the Form of the Thiocyanate—R. Yu. Deberdeeva, A. A. Nemodruk, and P. N. Palei	269	271
Radiocolloids in Sorption Systems. II. Isotherms of Collective Sorption in a System with Variable Mass of the Sorbent—Yu. V. Egorov and V. M. Nikolaev	272	273
Complex Formation of the Actinide Elements—I. Gélétseanu and A. V. Lapitskii	279	280
Citrate Complexes of Lanthanum with a 1:1 Composition—A. F. Ivanchenko, I. S. Kirin, and Yu. A. Makashev	282	283
Clathrate Compounds of p-Cresol with the Noble Gases. I. Compound of p-Cresol with Xenon —A. M. Trofimov and Yu. N. Kazankin	287	288
Influence of the Gas Macrocomponent on the Distribution of Kr ⁸⁶ and Xe ¹³⁶ between the Gas Phase and Solid Carbon Sorbent—A. M. Trofimov and A. M. Pankov	292	293
Partial Thermodynamic Equilibria in Nonequilibrium Systems. I. Interaction of Plutonium with Hydrogen Peroxide in the Presence of Various Ligands—B. P. Nikol'skii M. V. Posvol'skii, and L. I. Krylov	297	298
Entropy Characteristics of the Short-Range and Long-Range Hydration of Ions of the Rare Earth and Actinide Elements—G. A. Krestov	304	305
Heat Capacity and Entropy of Certain Crystalline Compounds of Francium and Astatine within the Temperature Interval 0-300°K—G. A. Krestov and V. A. Lapin	309	311
X-Ray Diffraction Study of Binary Oxides in the System UO ₂ —MoO ₃ —MoO ₃ —L.M. Kovba and V. K. Trunov	314	316

(Continued)

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CONTENTS (continued)

	P A G E	
	ENG.	RUSS.
Complex Emanation-Thermal Method—K. B. Zaborenko, L. L. Melikhov, and V. A. Portyanov	318	319
Use of the Complex Emanation-Thermal Method to Study Phase Diagrams in the System KCl—CaCl ₂ —K. B. Zaborenko, V. P. Polyakov, and Yu. G. Shoroshev	322	324
Use of the Complex Emanation-Thermal Method to Study Phase Diagrams in the System CaO—Fe ₂ O ₃ —K. B. Zaborenko, V. P. Polyakov, and Yu. G. Shoroshev	327	329
Evaluation of the Cross Sections of the Nuclear Reactions ⁴⁵ Sc (n, α) ⁴² K, ⁴² Ca (n, p) ⁴² K, and ⁴² Ca (n, p) ⁴³ K. Production of K ⁴² and K ⁴³ without a Carrier—L. N. Kurchatova and V. I. Levin	333	336
Formation of At ²⁰⁵ and At ²⁰³ in the Bombardment of Bismuth by 400 MeV Protons —N. S. Mal'tseva and V. N. Mekhedov	338	341
Preparation of Samples and Correction for Self-Absorption in the Measurement of the Activity of Soft Beta Emitters—V. I. Levin, N. E. Brezhneva, and M. G. Ratnikova	343	346
Study of the Procedure for Relative Measurements of Radioactivity by Dispersion Analysis —V. B. Luk'yanov and V. I. Korobkov	347	350
BRIEF COMMUNICATIONS		
Extraction of Uranium (VI) from Carbonate Solutions by Quaternary Phosphonium and Arsonium Bases—B. N. Laskorin, E. A. Filipov, G. I. Goncharenko, N. V. Skvortsov, and D. I. Skorovarov	352	356
Extraction Isolation of Co ⁵⁷ without a Carrier from an Irradiated Target—É. N. Gil'bert, V. A. Pronin, P. I. Artyukhin, and P. M. Valov	355	358
Production and Investigation of the Stability of Kryptonates of Polymethyl Methacrylate —A. M. Trofimov, A. M. Pankov, and A. P. Kovarskii	357	359
Reaction of C ¹⁴ Recoil Atoms in Mixtures Containing α-Picoline—M. F. Barakat, L. P. Firsova, and An. N. Nesmeyanov	359	361
Synthesis of Trimethylbenzenes for the Measurement of Natural Radiocarbon by a Scintillation Method—S. V. Butomo, V. O. Reikhsfel'd, and K. L. Makovetskii	363	364
Development of Methods of Hot Synthesis of Biologically Active Substances Labelled with Sulfur-35. III. Production of Triethyleiminothiophosphoramidate with a Double Label of Sulfur-35 and Phosphorus-32—B. G. Dzantiev, N. N. Kiseleva, and A. V. Shishkov	366	366
Formation of a Polymer Labelled with C ¹⁴ in the Irradiation of an Ethylene-Ammonia Mixture in a Nuclear Reactor—B. G. Dzantiev and A. P. Shvedchikov	369	368
Investigation of Reactions of Hot Hydrogen Atoms with Ethylene at Room Temperatures —B. G. Dzantiev and A. P. Shvedchikov	371	370
Determination of Small Amounts of U ^(VI) in the Presence of Large Quantities of U ^(IV) —A. A. Nemodruk, P. N. Palei, and L. P. Glukhova	373	372
Determination of Radium in Natural Waters without Preliminary Chemical Isolation —V. M. Drozhzhin, K. F. Lazarev, and D. S. Nikolaev	375	374

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RADIO ENGINEERING AND ELECTRONIC PHYSICS

РАДИОТЕХНИКА И ЭЛЕКТРОНИКА

NUMBER 7 1965

CONTENTS

	Page
G. A. Ball and A. A. Belousov, Time Correlation of Signals with Arbitrarily-Varying Delay	1005
L. A. Ostrovskiy, Propagation of Frequency-Modulated Signals in Dissipative Systems	1009
I. Ye. Vyeshnikova and G. A. Yevstropov, Theory of Matched Slot Radiators	1013
B. Ye. Kinber and V. B. Tseytin, Measurement of Antenna Parameters in the Field of a Plane Wave Generated by a Collimator	1021
V. P. Shestopalov and V. V. Shcherbak, Inhomogeneities in Rectangular Waveguides. Inductive Obstacles.	1032
P. Ye. Krasnushkin, Application of the Method of Functional Networks to the Problem of Forced Oscillation of an Electromagnetic Field in a Volume of a Complex Shape	1043
I. P. Kotik, V. V. Meriakri, M. V. Persikov and A. N. Sivov, Theoretical Analysis and Some Applications of Circular Waveguides with Longitudinal Slots	1053
O. A. Tret'yakov, S. S. Tret'yakova and V. P. Shestopalov, Radiation of Electromagnetic Waves by an Electron Beam Moving above a Diffraction Grating	1059
S. A. Kornilov, Amplitude and Phase Fluctuations in a Drift Klystron under General Initial Noise Conditions	1068
A. M. Starik, A Calculation of the Electron Density in a Gas-Discharge Attenuator with a Hollow Cathode	1074
N. A. Shekhovtsov, E. D. Prokhorov and M. M. Pyshnyi, An Analysis of Electron Processes in p-n-p-m Transistors	1076
A. S. Protopopov, Correlation Relations of the Output-Voltage Derivative of a Switchable RC-Integrator	1083
V. P. Taranenko and V. I. Shevchenko, Effect of Electron Beam Pulsations in the TWT Drift Channel on Power and Efficiency	1091
Zh. M. Ronkin, Operation of Photomultipliers at High Repetition Frequency of Light Signals	1102
M. I. Elinson, A. G. Zhdan, V. F. Krapivin, Zh. B. Linkovskiy, V. N. Lutskiy and V. B. Sandomirskiy, The Theory of the "No-Contact" Type of Hot Electron Emission from Semiconductors	1107
B. B. Shishkin, E. M. Dubinina and K. A. Michurina, Electron-Optical Studies of Oxide Cathodes	1113
B. P. Nikonov and P. V. Kovtunenkov, The Thermal Dissociation of the Chalcogenides of Alkaline Earth Metals and the Life of Oxide Cathodes	1118
V. V. Galavanov, U. Ziyakhanov and A. A. Lebedev, The Capacitive Properties of Alloyed p-n Junctions of a p-Type InSb Base	1124
K. M. Krolevets and S. V. Svechnikov, Lag of Lateral-Field Photocells	1127
V. M. Yevdokimov, Effect of Internal Pulling Fields on Efficiency of Drift Semiconductor Photocells and of Cells with Variable Width of the Forbidden Gap	1130
N. N. Goryunov, Yu. A. Ovechkin, A. M. Savchenko, A. V. Stankova, Ya. A. Tolka-cheva and Yu. F. Feoktistov, Investigation of the Secondary Breakdown Phenomenon in Transistors	1141
V. I. Lebedev, Micro-Power Operation of Silicon Transistor Trigger Circuit	1141
A. N. Zyuganov and S. V. Svechnikov, Contactless Tracking Photopotentiometer	1147
BRIEF COMMUNICATIONS	
K. P. Ivanov, A Helical Line with Gyrotropic Surrounding	1153
O. A. Tret'yakov, Radiation of a Charged Particle Moving over a Diffraction Grating	1156
I. N. Groshev, Transition and Cherenkov Radiation of Electron "Layers"	1159
I. N. Groshev, Production of Electron "Layers"	1161
A. L. Mikaelyan, W. J. Anton'yants, V. A. Dolgoy and Yu. G. Turkov, Study of an Optical Generator with a Passive Shut-Off Device	1163
A. L. Mikaelyan and Yu. G. Turkov, Maximum Pulse Length of an Optical Generator	1165
F. I. Vergunov and S. Abdilyev, Film Photoresistors on a CdS Base	1167
N. M. Bordina and A. K. Zaytseva, Selection of Optimum Dimensions and Load for a Silicon Photocell for Different Types of Contacts	1169
V. A. Drosdov, Sh. D. Kurmashev and A. L. Rvschev, CdS-Cu ₂ O Photocells	1173

Available From Institute of Electrical and Electronics Engineers

ROCZNIKI CHEMII
Vol XXXIV, No 2, 1960

CONTENTS

J. Dobrowolski, R. Korewa, Diazonium Hexachlorotellurites	1
V. I. Spitsyn, A Contribution to the Problem of Basicity of Heteropolyacids and the Nature of Their Multisubstituted Salts	7
I. Kiss, I. Opauszky, L. Matus, Investigations on Separation of Boron Isotopes	16
S. Malinowski, J. Kehl, S. Tyrlik, Investigations on Formaldehyde Condensa- tion. I.	20
W. Dahlig, S. Pasynkiewicz, T. Wojnarowski, Reactions of Organoaluminum Compounds. I. Synthesis of Ketones from Acid Chlorides and a Complex Salt of Ethyldichloroaluminum with Sodium Chloride	29
W. Zacharewicz, A. Uzarewicz, The Effect of Selenium Dioxide on α -Pyronene	40
J. Cieślak, S. Lewak, I. Chmielewska, Tautomerism of 2H-Pyrane-2:4 (3H)-Diones, Isomeric Methyl Esters of 6-Ethyl- 2H-Pyrane-2:4(3H)-Dione and of 3:3'-Methylenebis-[6-Ethyl-2H-Pyrane-2:4(3H)-Dione]	50
L. Skulski, T. Urbański, Reactions and Absorption Spectra of Compounds Deriving from ω -Nitrostyrene. Part II. Synthesis of Azo Dyes with a β -Nitrovinyl Group	56
L. Skulski, T. Urbański, Absorption Spectra of Azo Dyes. Part II. Spectra of Derivatives of 4-Formyl-, 4-Nitro-, and 4-(β -Nitrovinyl)-Azobenzene	66
B. Hetnarski, K. Hetnarska, A Method for Alkyl(Aryl)-Mercury Group Identification and for Quantitative Determination of Mercury in N-Organomercury Compounds	77
Z. Talik, Investigations on 2-Chloro-3,5-Dinitropyridine. II. Reactions with Amines	83
T. Zawadowski, A. Szuchnik, J. Swiderski, Research of Compounds with an Antimycotic Activity. V. Synthesis of Some 1,1,1-Trichlor-2-Hydroxy-3- -(Benzofuranyl-3')-Propane Derivatives	93
W. Rodziewicz, J. Preczner, Z. Michałowski, Benzoxychlorosilanes	99
M. J. Malawski, W. Czarska, Prototropic Systems. I. Electronic Influence of Substituents on the Keto-Enol Equilibrium	107
M. Sarnowski, I. Ścieńska, Researches on Antiradical Properties of Ternary Solutions. IV. Isopeestic Measurements of Zinc Salt Aqueous Solutions and New Complex Compounds of Zinc Salts with Urea	113
J. Kramarz, Methods for Calculating the Distribution Function of the Active Surface Points	118
A. Fuliński, Thermodynamical Theory of Electrochemical Corrosion. I. Several Simultaneous Cathodic Halfreactions and an Anodic One	129
Z. Sokalski, W. Kramarz, The Physicochemical Characteristics of Binding Masses Serving for Desulfuration of Synthesis Gases	141

(Continued)

Available From AEC TR-4606

ROCZNIKI CHEMII
Vol XXXIV, No 2, 1960

K. Zalewski, On the Relation between the Equations of the LCAO Method and Certain Functional Equations	165
L. Sobczyk, Electric Dipole Moments of Some Phenylderivatives of Pyridine	177
L. Czerski, S. Mrowec, T. Weber, Kinetics of Sulfurization of Copper in Liquid Sulfur	182
B. Baranowski, A. Fuliński, Electrogravitational Separation of Aqueous Solutions of CuSO_4 at a Small Distance Between the Electrodes	195
T. Heydel-Zyczkowska, Electric Conductivity of Polycrystalline Phthalic Anhydride	209
Z. R. Grabowski, E. T. Bartel, The Influence of the Double Layer on the Kinetics of the Proton Transfer Reactions Preceding the Electroreduction of Some Substituted Benzaldehydes	215
Z. Grzegorzczak, Thermodynamical Characteristics of Ag-Bi Liquid Solutions	223
A. Ulińska, A. Kamińska, The Effect of Polyvinylchloride Polymolecularity on its Mechanical Properties	238
K. Zalewski, An Estimate of the Effective Charges in Slater's Orbitals for Carbon Atoms in Conjugated Molecules	245
A. Fuliński, Thermodynamical Theory of Electrochemical Corrosion II. Several Simultaneous Anodic and Cathodic Halfreactions	254
C. Jodko, J. Podkówka, Investigations on Replica Preparation on Surfaces on Solids	265
L. Wasilewski, M. S. Venkatachalapathy, Influence of Electro-Osmosis in Electro-Reduction Processes. I. Electro-Synthesis of Hydroxylamine	272
A. F. Kapustinskii, Thermochemistry of Alloys	277
J. Timmermans, Le Polymorphisme des Composés Organiques	285
M. Sierocka, E. Rutkówna, The Process of Ferric Hydroxide Sol Purification with Mixed Ion Exchange Resins ¹	288
S. Groszkowski, New Derivatives of Piperazine	296
I. Stroński, Investigation on the Anion-Exchange Method for the Separation of Indium, Tin, Antimony and Tellurium with Radioactive Indicators	298
A. Pomianowski, R. Liszka, On the Effect of the Solution Acidity on the Flotation of Mercury	302
A. Pomianowski, R. Liszka, Mercury Flotation Yield as an Indicator of Collector Stability	304
J. Mikulski, I. Stroński, A. Simple Method of Synthesizing Labeled $\text{K}^{131}\text{IO}_3$	308
Z. Brzozowski, Preparation of 2-Amino-5-Mercapto-1,3,4-Thiodiazole	311
M. Czakis, Formation of the Complex Ion $[\text{Hg}(\text{SCN})_2\text{Br}]^-$	315
L. Prajer-Janczewska, Bromination of 2,3-Dihydroxynaphthalene Esters	317
E. Kozłowski, Z. Ledóchowski, A New Method of Simultaneous Determination of Carbon, Hydrogen, and Nitrogen in Organic Compounds	319
W. Kemula, B. Behr, J. Dojlido, Potentiometric and Amalgam-Polarographic Investigation of the System $\text{Zn}(\text{Hg})/\text{Zn}^{++} + \text{OH}^-$	322
J. Ościk, Adsorption from Polycomponent Solvents. Adsorption Affinity of the Solute and its Activity in the Surface Layer	326
W. Dahlig, S. Pasynkiewicz, Reaction of Ethyl Chloride with Metallic Aluminum in Gaseous Phase	328
J. Świdorski, A. Chlebowska, P. Blicharski, The Action of 1-Bromo-Tetra-Acetyl- α -D-Glucopyranose on Picolines	330

Available From AEC tR-4606

CONTENTS

L. Pajdowski — Polynuclear Vanadium (III), Complexes. III. Potentiometric Investigations on Equilibrium and Stoichiometric Coefficients in the Reaction of Hydroxocomplexes Formation in Solutions	1
L. Pajdowski, B. Jeżowska-Trzebiatowska — Polynuclear Vanadium (III) Complexes. IV. Determination of the Stability of Polynuclear Complexes	11
B. Jeżowska-Trzebiatowska, L. Pajdowski — Polynuclear Vanadium (III) Complexes. V. Determination of Instability and Equilibrium Constants in a Nonbuffered System: VCl_3-CICH_2COOH	21
W. Wolski — Thermal Decomposition of Ammonium Ferrocyanide	31
A. Basiński, J. Mucha — The Solubility of Zinc Ferrocyanide in Water and in Aqueous Solutions	41
J. Szychliński, B. Lenarcik — Researches on Chloroplumbate Hydrolysis	46
A. Łodzińska — Researches on the Stability of Selenocyanate Ions	53
W. Kemula, Sz. Rosołowski — Absorptiometric Investigations on Germanomolybdic Acid	61
W. Rodziewicz, W. Wojnowski — Mixed Esters of Orthosilicic Acid Obtained from Silicon Disulfide	68
Ś. Smoliński — A "Cross"-Effect of Identical, Physiologically Active Groups. Mono and Diethers of Pentaerythritol	74
S. Smoliński — On a Reaction of Chroman Ring Closure	80
S. Malinowski, T. Kobyliński — Investigations on Reactions of Hydrogen Exchange in Gaseous Phase. Part I. The Reaction between Isovaleric Aldehyde and Ethyl Alcohol	84
W. Jasiobódzki — The Effect of Volume of Substituents in Position 1,4 on Properties of Butatriene Derivatives	91
D. Gurne, T. Urbański — Reactions of Aliphatic Nitrocompounds. XLIV. Conformation Analysis of 5-Nitro-5-Alkyl-3-Cyclohexyl-Tetrahydro-1,3-Oxazine	99
T. Jaworski, W. Polaczkowa — Diene Synthesis of Pyridine System. Reactions of Tetrachlorocyclopentadienone Ketals with Benzoyl Cyanide	104
T. Jaworski — Diene Synthesis of Dipyridyl Systems. Reaction of Tetraphenylcyclopentadienone with Nitriles of Pyridinecarboxylic Acids	115
W. Czuba — Investigations on Isomerization of Ring-Substituted Derivatives of 3-Nitroaminopyridines. I. Chloro-3-N-Nitroaminopyridines	119
Z. Talik — Investigations on 2-Chloro-3,5-Dinitropyridine. III. On the Relative Mobility of Halogen	130

(Continued)

Available From AEC-tR-4607/4608

W. Jachymczyk, J. Cieślak, I. Chmielewska — Tautomerism of D coumarol. Three Isomeric Methyl-Ethyl Ethers of D coumarol	137
Z. Eckstein, E. Grochowski, T. Urbański — The Fungicidal Activity of 2-Nitropropanediol-1,3 Derivatives	142
J. Szychliński — Researches on Photochemistry of Aromatic Halogeno-derivatives. III.	151
M. Wroński — The Influence of Acids on the Rate of Phenol and Aniline Mercuration Reaction	156
Z. Ledóchowski, A. Ledóchowski, M. Bogucka, W. Orłowski, J. Wojtania, T. Dunaj, B. Adamczewski — Researches on Tumor Inhibiting Compounds. VI. Synthesis of Some 4-(Dimethylaminoalkylamino)-Quinoline Derivatives	162
J. Oszczapowicz, J. Świderski — Synthesis of Merocyanine Dyes, Derivatives of Rhodamine. I. Exchange of an Aniline-Group in Pentamethine-merocyanines for a Secondary Amine Group	167
S. Grudziński — Reactions of Activated Esters with Hydrazides. II. Synthesis and Properties of Some Hydrazides of N-(Arylsulfonyl)-Glycines	174
W. Rodziewicz, W. Wojnowski — Ethyl -O-Cresyl Esters of Orthosilic Acid. I. Preparation and Properties	181
Ch. K. Ingold — Electrophilic Substitution at Nitrogen and Oxygen	192
J. Wojtczak — The Effect of Some Chemical Compounds on the Decomposition of Photosensitive Cupric Emulsions in Infrared	206
J. Wojtczak — The Effect of Some Physicochemical Factors on Photoelectric Properties of Cuprous Halides	218
W. Kemula, E. Weroński — Influence of Surface Active Substances on Polarographic Waves. II. The Comparison of the Influence of Non-polar Hydrocarbons and Polar Camphor on Polarographic Curves of Cupric Ions	228
J. Rohleder, A. Olszowski — Researches on Optical Properties of Solid Solutions of Some Organic Dyes in Polystyrene	238
A. Basiński, J. Skraga — Researches on Properties of Tannins Derived from Lignin. I. Fractionation of Lignin Tanning Substances	249
A. Basiński, S. Poczopko — The Phenomenon of Formation of Two Liquid Phases in Some Ternary Systems in Terms of Hydration Numbers	261
S. Poczopko, K. Prószyńska — Binodal Curves of the Systems: CdSO ₄ —CH ₂ CH(OH)CH ₂ —H ₂ O, and Li ₂ SO ₄ —CH ₂ CH(OH)CH ₂ —H ₂ O	269
A. Fuliński — Electrolysis in Systems Without Convection. II. Phenomenological Theory of the Nonstationary Process	273
A. Ulińska, L. Huppenthal — Polymethacrylic Acid Adsorption on Carbon from Alcohol-Aqueous Solutions	283
J. Kruk, J. Pawelek — The Influence of Products of Complete Hydrolysis of Novalgin on Surface Potential and Surface Tension of Potassium Chloride Aqueous Solutions	294
S. Minc, M. Brzostowska — The Influence of Polarizing Ability of Cesium, Magnesium, Calcium, Strontium and Lanthanum Cations, on Their Specific Adsorption in the Interior Part of a Double Electric Layer	298
K. Pigoń, H. Chojnacki — The Range of Photoelectric Current Carriers in Anthracene	305
L. Wasilewski, M. S. V. Pathy — Influence of Electro-Osmosis in Electro-Reduction Processes. II. Electro-Synthesis of Hydroxylamine (Part II)	313

(Continued)

Available From AEC-tR-4607/4608

ROCZNIKI CHEMII
Vol XXXIV, No 3-4, 1960

E. Hejmo, M. Ogorzałek — Magnetic Properties of Dipyrindine-Cobalt (II) Chloride	318
J. Budzyńska, A. Z. Budzyński — A Simple Way of Preparing Linolenic Acid From Linseed Oil	319
J. Bocheńska, A. Rokosz — Polynuclear Complex Ions of Cadmium Acetate	324
W. Czuba — The Synthesis of Some Derivatives of 3-Pyridinesulfonic Acid	329
B. Siła — Autooxidation Products of Resin Acids from <i>Picea excelsa</i> L.	333
P. Mastalerz — Preparation and Properties of Phenyl-Vinyl-Phosphinic Acid	339
J. Pawelek — The Electric Surface Potential and Surface Tension of Solutions Containing Small Amounts of Physiologically Active Substances	342
J. Moszew, A. Inasiński, K. Kubiczek, J. Zawrzykraj — Addition Reactions of Schiff's Bases. I. Addition of Isothiocyanic Acid Esters	346
J. Moszew, A. Inasiński — Addition Reactions of Schiff's Bases. II. Addition of Isocyanic Acid Esters	349
J. Moszew, J. Bojarski, A. Inasiński — Addition Reactions of Schiff's Bases. III. Addition of Aromatic Derivatives of Carbodiimide	352
L. Borowiecki, W. Zacharewicz — A New Semicyclic Carene	355
J. Demichowicz-Pigoniowa — Electrothermodiffusion in Aqueous Solutions of Cadmium Sulfate	357
H. Kuczyński, K. Piątkowski — Über das Hydratationsverfahren des d-Carens-3 Nach Brown	360
W. Kuczyński, A. Andrzejak — The Extraction of Brown Coals Treated with Acids	362
Z. Pawlak, J. Swiderski — Isotope Exchange of Acid Radicals in Pentacetyl- β -D-Fructopyranose	365
W. Dahlig, S. Pasynkiewicz — Reactions of Organaluminum Compounds with Ethyl Chloride	367

Available From AEC tR-4607/4608

RUDARSKO-METALURSKI ZBORNIK
No 1, 1965

CONTENTS

P. Funke: <i>Technical Deformations that May Affect the Deep Drawability of Low Carbon Steel</i>	5
S. Traustel: <i>Contribution to Flame Stoichiometry with Primary Air</i>	23
J. Baturić, and I. Baturić: <i>Equalization of a Network of Chains</i>	29
B. Dobovišek, and A. Rosina: <i>Study of Evaporation in the System Cd-Zn</i>	41
D. Oecpek: <i>Tube Mill and Classifier in Non-Metal Industry</i>	55
J. Pirš: <i>Forms of Ultrasonic Signals in the Investigation of Steel Plates by the Impulse-Echo Path Method</i>	71
F. Cimernan, and K. Slokan: <i>Quick and Direct Control of Machines for Wet Mechanical Enrichment of Fine Material</i>	81

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Editorial

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685 Further technical progress in the tube industry Ya. E. Osada

Ironmaking

- 687 Investigating the oxidizing zone of a blast furnace operating on enriched blast (up to 35% oxygen) using natural gas G. V. Gorshikov et al.
695 Removal of sulphur during the roasting of Bakal' siderites A. G. Zhunev and F. F. Kolesanov
699 Hard facing of blast-furnace charging-gear tubes V. A. Shastin and F. D. Kashchenko
700 Research at works laboratories and institutes

Steelmaking

- 701 Structure of aluminium-sealed rimming steel ingots for sections L. A. Smirnov
705 Effect of exothermic filler composition on the macrostructure of rails E. Z. Freidenzon et al.
707 Perfecting the operation of 650 and 900 ton open-hearth furnaces at the Il'ich works. V. O. Kulikov et al.
709 Non-metallic inclusions in converter steel S. G. Afanas'ev et al.
711 Control of manganese in the production of E21 dynamo steel M. D. Nikitenko et al.
712 Deoxidation of steel with silicoaluminium V. V. Borisov et al.
713 Book review: Designing open-hearth furnaces
714 Research at works laboratories and institutes

Electrometallurgy

- 716 Mechanization and automation of the charging of slag-forming and alloying substances into electric furnaces A. V. Khroschinskii and V. S. Rozentsveig
720 Research at works laboratories and institutes

Ferroalloys

- 722 Vacuum refining of liquid ferrochromium S. V. Bezobrazov et al.
725 Research at works laboratories and institutes

Rolling and tube production

- 726 Effect of transverse rolling on the quality of sheets of 16G and 17GS steels B. Yu. Zelichenko et al.
728 Effect of stopping the rolls on the distribution of deformation of metal in the reduction zone during steady rolling process O. G. Muzalevskii and V. V. Burtsev
731 A new semi-continuous large section mill V. I. Shirokov et al.
734 Using duplex radii for the transition zone between flange and web in rolling lightened beams N. V. Pratasov et al.
736 Reheating rail-steel ingots in regenerative soaking pits P. S. Plekhanov et al.
739 Effect of reducing the tube skelp, in the course of forming, on the tube induction welding process F. D. Manevich et al.
740 Working temperature conditions of three-high plate mill rolls A. V. Trer'yakov et al.
741 Research at works laboratories and institutes

Metal working and heat treatment

- 745 Effect of cold hardening on mechanical properties and on fine structure of steel subjected to thermodynamical treatment A. V. Supov et al.
747 Jet hardening of large-capacity cylinders G. N. Kheifets et al.
751 Effect of aluminium on contamination by non-metallic inclusions, ductility at high temperatures, and mechanical properties of steel V. I. Vorozhishchev et al.
754 Research at works laboratories and institutes

Economics and organization

- 755 Operational accounting and analysis of the cost of products from coke and by-product works and blast furnaces at the Kuznetsk combine N. S. Sachko et al.
757 Research at works laboratories and institutes

Heat technology

- 758 Performance of a furnace for the non-oxidizing heating of metal in a protective atmosphere I. P. Stunsel

Small component production

- 760 Investigating the possibility of obtaining straight rods in the process of drawing on chain draw benches A. L. Tarnavskii and N. V. Tarasenko

Power and plant

- 763 Use of multitube turbulent-froth scrubber for the scrubbing of converter gases F. E. Dubinskaya and M. M. Zaitsev
765 Research at works laboratories and institutes

General

- 766 Investigating the kinetics of the reduction of iron from its oxides in ore melts by reducing gases I. N. Korobov et al.
769 Research at works laboratories and institutes

Obituary

- 770 Pavel Ivanovich Korobov

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Vol. XXII, Nos. 1-2

January-February, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
<u>VOL. 22, NO. 1</u>		
Improving Glassmelting Processes As An Important Factor in Increasing Production and Raising Its Quality.	1	1
Immediate Trends in the Development of Systems for the Automatic Control of Glass Furnaces —V. G. Gutop	3	2
Design Changes in the Working Channel—V. M. Budov and Yu. V. Seskutov.	9	8
Automatic Bubbling Equipment—V. M. Rudman.	12	10
The Economic Effectiveness of New Furnace Designs for Glass-Container Factories —M. I. Berezhkovskaya	15	12
Determining the Heat Treatment Zones for Alkaline Borosilicate Glasses —N. I. Ananich, O. K. Botvinkin, and M. L. Mironova	19	15
The Resistance of Ceramics to the Action of Water and Steam at High Temperatures —R. L. Pevzner and F. Ya. Kharitonov.	23	18
Substituting Alkali Waste for Feldspar in Technical Porcelain—P. P. Budnikov, I. A. Bulavin, and A. F. Belkov	28	22
The Design of Hydrocyclones for Enriching Kaolins and Clays—V. V. Klyachin, S. I. Kropanev, and N. A. Zatopyaev.	33	27
The Use of Pegmatites from Aleksandrov and Krasnovsk in the Production of High Voltage Insulators—M. A. Matveev, S. I. Ivakhin, E. G. Konstantinov, and B. I. Galdash	36	30
The Wetting and Bonding of Ceramic Coatings with Metal—K. P. Azarov, S. B. Grechanova, and T. I. Shcherbak	39	33
INDUSTRIAL EXPERIENCE		
On the Amount of Air Blown Into a Glass Furnace Through Leaks in the Structure and Blocked Up Holes—V. M. Obukhov	43	37
Foam-Plastic Polishers for Table Glassware Polishing—E. V. Turkovskii and L. A. Ruban.	45	38
New Design for Prefabricated Chute—N. N. Tiliptkin.	47	40
Universal Forming Unit with a Disc Clutch—Ya. Ya. Mel'nikov.	48	41
FOREIGN EXPERIENCE		
The Glass Industry of Japan—L. Yu. Kopylova.	49	42
FROM FOREIGN JOURNALS		
New Proposals for Improving the Production of Drawn Sheet Glass	51	43

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STEKLO I KERAMIKA
Vol. XXII, No 1-2, 1965

	P A G E	
	ENG.	RUSS.
Automatic Loader	55	46
American Bodies for the Production of Sanitary Ceramics with Sintered Bodies	56	46
INFORMATION		
Increasing Technical Levels in the Porcelain-Earthenware Industry	57	48
New Book	59	Inside back cover
 VOL. 22, NO. 2		
High Grade Refractories for the Glass and Ceramic Industries	62	1
Service of Refractories When Melting Glass at High Temperatures—N. M. Galdina, N. P. Shatova, A. L. Vainshtein, and O. A. Dubova	64	3
Composition and Structure of Baddeleyite-Corundum Refractory with Optimum Glass Resistance—L. L. Chernina	69	7
The Corrodibility of Lead Crystals Toward Grog—N. A. Shmeleva and L. F. Ivanova	73	11
Aluminous Silicon-Carbide Saggers for Firing Porcelain—I. Ya. Yurchak and R. I. Rozenberg	76	13
Comparative Factors for Different Methods of Placing Wall Tiles for Glost Firing—P. I. Berenshtein and E. L. Rokhvarger	78	14
Controlling Sandy Plastic Clays Used to Make Ceramic Bodies—N. S. Belostotskaya and K. K. Kvyatkovskaya	84	18
Influence of Glaze Composition on Deformation of Porcelain—A. M. Akh"yan	87	21
Processes of Crystallization in Zircon Glasses and Enamels—V. V. Vargin and V. S. Kheifets	92	26
INDUSTRIAL EXPERIENCE		
Intensifying Melting and Working of Glass—T. I. Gorbatenko and N. I. Pitsyna	95	28
Use of Thickened Bevelled Troughs for Vertical Drawing of Sheet Glass—Yu. I. Bogdanov	97	29
Improving the Blowing of Press-Blowing Machines—E. I. Kuznetsov and V. V. Polikarpov	98	30
Electric Welding of Refractories—K. E. Goryainov, M. S. Markaryan, and P. A. Aksenov	101	33
Grille Tiles for Ventilating Ducts and Heat Appliances—I. M. Kershenbaum and A. I. Trushchelev	104	35
ECONOMIC THEMES		
Some Reserves for Increasing Output of Glass Plants in the UkrSSR—A. I. Il'ina	106	36
FOREIGN EXPERIENCE		
Economic Data on the Production of Glass in the Federal German Republic—M. I. Berezhkovskaya	108	38
FROM FOREIGN JOURNALS		
Production of Glass Products in Countries of the Common Market	111	41
Drawing Sheet Glass from Under a Protective Layer of Molten Metal	112	41
Thermochemical Method of Increasing the Strength of Glass	113	41
Device for Removing Siliceous Foam from the Surface of Molten Glass	114	42
Thin Glass Which Does Not Transmit Infrared Rays	115	42
The Strength of Quartz Glass	116	42
Changes in the Light Transmission of Triplex with Temperature Changes	117	42
Production and Demand for Glass Fiber and Glass Plastics in USA	118	42
Production of Building Ceramics in the Common Market	119	43
Method of Separating Tile Bungs After Firing	120	43
New Ceramic Based on Alumina	121	43
Dry Granulation of Ceramic Materials	122	43

(Continued)

Available From Consultants Bureau

STEKLO I KERAMIKA
Vol XXII, No 1-2, 1965

	P A G E	
	ENG.	RUSS.
Bodies Used in the USA for Ceramic Floor Tiles	123	43
Homogenization of Filter Press Bodies	124	44
Feeding Hot Air to the Zone Near the Input End of Tunnel Kilns	125	44
Use of Feldspar for Making Facing Brick	126	44
Patents of Foreign Countries	127	44
INFORMATION		
Conference on Enamels and Metal Enamelling—M. V. Serebryakova	134	46
CRITICISM AND BIBLIOGRAPHY		
Friction Forces in Calculating the Drives of Conveyors Used to Process Sheet Glass —I. Kh. Artsis, A. E. Kobrinskii, and E. A. Spivak	136	47

The Russian date "Podpisano k pečati" of issue Number 1 was 11/24/64. The Russian date "Podpisano k pečati" of issue Number 2 was 12/25/64. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

Available From Consultants Bureau

CONTENTS

	Page Numbers
Towards the further expansion of welding production	1 (1)*
SCIENTIFIC AND TECHNICAL	
Effects of the melting process on the impact strengths of electroslag weld heat affected zones S. V. Pokataev, V. K. Novitskii and I. R. Kryarin	4 (3)
Welding with the arc shielded by vapours and gases evolved from the weld pool. V. M. Ivanenko and M. N. Buchnik	14 (9)
The plastic deformation during pressure welding. K. K. Khrenov and A. I. Shastakov	18 (11)
Heat treatment of gas pressure welded joints. T. A. Viadimirskii.	20 (12)
Resistance of the work piece when uncleaned steel is spot welded with preheat. A. E. Gorozhaninov	22 (13)
WELDING IN THE MANUFACTURE OF AND REPAIRS TO AGRICULTURAL MACHINERY	
Self-sharpening ploughshares hardfaced with sorbite alloy by high frequency current. V. N. Tkachev and N. V. Kazintsev	25 (14)
Semi-automatic CO ₂ welding at the Chelyabinsk Tractor Works. O. D. Supereko and V. I. Akulov	29 (16)
A continuous assembly and welding line for grain drier firebox shells. O. A. Rakov and A. P. Lyubanskii.	35 (19)
Effects of thickness of metal deposited and of wheeling on the fatigue strengths of hardfaced shafts for agricultural machinery. L. I. Dekhtyar'	36 (20)
The argon tungsten arc hardfacing of beet harvester discs. M. S. Polyak	41 (22)
Propane as a substitute for acetylene for repairs to agricultural machinery. Yu. A. Kalachev	42 (23)
The ADGTs-500 automatic machine for making gas-shielded circumferential arc welds. M. V. Ivanov	45 (25)
Measures for preventing porosity when welding the AlMg alloy. G. D. Nikiforov, S. A. Silant'eva and G. E. Kainova	47 (26)
*The figures in parentheses denote the page on which the article begins in the Russian issue.	
(Continued)	

Available From British Welding Research Association

SVAROCH PROIZODSTVO

No 1, 1963

Acetylene producing plant output improved. D. I. Tesmenitskii and D. M. Ofitserov	55 (30)
The high-strength 25KhSNVFA steel used for high-pressure vessels. A. S. Kamyshkov, A. F. Petrakov, E. G. Antonov and A. G. Smirnov	61 (33)
NEW EQUIPMENT	
Resistance welding on d.c. N. Ya. Kochanovskii and L. V. Zaichik	65 (35)
EXCHANGE OF EXPERIENCE	
Experience of operating the MDM-2 remote control scale cutting machine. B. A. Rabotnov	67 (36)
A head for making circumferential spot welded joints. A. F. Malyukov and G. A. Strafun	69 (37)
The automatic submerged arc welding of cylindrical components made of VT5-1 alloy. V. B. Volkov and M. A. Danilov	72 (39)
The vacuum seal welds in a heat exchanger made by argon tungsten-arc process. I. V. Kobilyanskii and V. D. Peshekhonov	74 (40)
Cooling equipment for the torch of the UDR-2-58 cutting apparatus. B. D. Vershinin	75 (41)
INFORMATION	
A republican conference of welders in Kazakhstan. L. I. Tur-Gnedich	76 (44)
A conference on steam-shielded arc welding. M. Z. Sheinkin	78 (45)
BIBLIOGRAPHY	
Soviet welding inventions	79 (46)
Soviet welding literature	80 (46)
Replies to readers' letters	84 (46)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 2, 1963

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Basic parameters of explosive welding and strength characteristics of welded joints. V. S. Sedikh and M. P. Bondar.	1 (1)*
The weldability of steel. A. S. Astaf'ev and I. P. Bardin	7 (5)
Automatic flux arc welding of aluminium using an oxygen jet. A. A. Alov and E. Grusser.	11 (8)
A method of alloying R18-type deposits with carbon and tungsten. V. M. Panovko.	16 (11)
The effect of tin on the properties of copper brazing alloy. F. V. Kulikov, G. V. Kizilevich-Kelevich and A. A. Nikolaev.	21 (14)
The activation of filler metals for stainless steels. N. F. Lashko and S. V. Lashko	27 (17)
The regulation of temperature cycles in the mechanised arc surfacing of cylindrical components. V. I. Makhnenko.	33 (20)
NEWS IN BRIEF	41 (10)
PRODUCTION	
Automatic quality control of spot welds by infra-red light. T. P. Gubenko, Yu. E. Batranin, S. I. Kirpatovskii, V. I. Lukin, V. V. Rybakov and V. P. Fal'kevich.	42 (25)
Underwater gas-arc cutting of metals. I. S. Shapiro, R. I. Antokhina and I. V. Nikolaeva.	45 (27)
The choice of equipment for integrated mechanisation of surfacing operations. A. V. Bystrov.	48 (28)
The strength and type of fracture during hydraulic tests of welds joining the nozzle to the shell.	51 (30)
Cold pressure welding of dissimilar metals. A. F. Gritsenko, A. I. Shestakov and O. E. Ermolenko.	54 (32)
Research on electrodes for air-arc cutting of metals. V. M. Rybakov and P. S. Karpenchenko.	56 (33)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 2, 1963

NEW EQUIPMENT

A capacitor-discharge spot welding machine for large light alloy structures.
L. V. Zaitchik and A. I. Komarchev. 60 (35)

An automatic machine for welding vinyl plastics. K. I. Zaitsev, V. D. Stolyarenko
and L. V. Mamontov. 65 (38)

EXCHANGE OF EXPERIENCE

The automatic argon-arc welding of bellows and diaphragms to large components.
V. V. Roshchin and V. I. Mironov. 67 (39)

Coloured shielding gas for welding. T. N. Dubova. 70 (40)

The use of the K-51 manual paraffin cutter in combination with the ASSh-2 machine.
V. Ya. Podoprignora and I. S. Zaitsev. 71 (41)

DISCUSSION

Classification of oxygen cutting on the basis of the edge condition. S. G. Guzov. 72 (42)

Standardisation of auxiliary welding equipment. A. D. Gitievich. 76 (44)

NEWS IN BRIEF 78

INFORMATION

Welding Engineers' Day at Kurgan. Yu. A. Denisov and I. S. Satrnov. 79 (46)

BIBLIOGRAPHY

Soviet welding literature. V. Nevski. 80 (47)

The sixtieth birthday of G. A. Nikolaev. 82 (48)

Available From British Welding Research Association

SVAROCH PROIZODSTVO

No 3, 1963

CONTENTS

	Page numbers
SCIENTIFIC AND TECHNICAL	
The effect of the composition of halice fluxes on the properties of chromium nickel alloy welds. Yu. V. Sokolov and M. Kh. Shorshorov.	1 (1)*
The effect of the composition and density of the weld metal on the quality of an enamel coating. D. G. Nikitin and K. V. Lyubavskii.	7 (4)
The effect of current distribution in the cross-section on the properties of a flash welded joint. A. S. Gel'man and S. N. Mel'bard.	14 (8)
The level and composition of sulphide inclusions in arc weld metal. N. M. Novozhilov and A. M. Sokolova.	24 (12)
Changes in the properties of metal in the heat-affected zone of argon-arc welded AV11, AMg5, VS2 and ATSM alloys. A. S. Chesnokov and A. M. Petrov.	31 (16)
PRODUCTION (Hardfacing)	
The automatic surfacing of ships' components with austenitic steels. V. P. Ryabinkin and G. N. Pan'shin.	35 (18)
The electroslag hardfacing of beater blades for impact grinding machines. A. Ya. Shvartser, S. I. Shapovalov, G. V. Lugovaya et al.	41 (22)
Evaluation and choice of electrodes for hardfacing dies. V. M. Panovko.	46 (25)
The hardfacing of dies for presswork. I. N. Egorov	51 (28)
The hardfacing of rapid-wearing components and tools with a hard alloy and a tungsten carbide filler metal. B. V. Stepanov.	54 (30)
KhR-19 hardfacing electrodes with coatings containing chromium carbides and borides. I. I. Iskol'dskii and A. D. Rakhmanov.	57 (32)
New electrodes for hardfacing cutting tools. N. A. Serpenyuk.	63 (35)
Electrodes for hardfacing cutting tools. E. D. Shershneva and V. I. Klepikov.	66 (37)
Arc-weld hardfacing of valves operating in corrosive environments. B. P. Kapralov and R. S. Kurochko.	69 (36)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

(Continued)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 3, 1963

Vibro-arc hardfacing with steam shielding. I. R. Pastskovich and A. K. Okorokov	73 (40)
A method whereby fused welding fluxes can be enriched with ferro alloys. S. L. Miichenko and I. V. Zhuravlev	74 (41)
NEW EQUIPMENT	
An automatic machine for welding ignition coils. N. M. Chelnokov.	76 (42)
NEWS	
Readers' conference in Kurgan. Yu. A. Denisov.	78 (44)
The All-Union conference on hardfacing forging and presswork dies. V. M. Panovko	79 (44)
REVIEWS AND BIBLIOGRAPHY	
Book Review	
D. D. Kozlov and I. E. Kaner: Alternatives to acetylene for cutting and welding metals. Reviewed by A. K. Ninburg.	81 (45)
Soviet welding inventions.	82 (46)
Soviet welding literature.	84 (46)

Available From British Welding Research Association

SVAROKH PROIZODSTVO
No 4, 1963

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
The effects of the welding and heat treatment conditions on the HAZ in type 25-5 steel. L. A. Zaks	1 (1)*
The effect of individual factors on the capacity of welded structures for resisting brittle failure. M. M. Kratchik and V. N. Maksimov	9 (6)
The effects of residual stresses on the sensitivity of welded components to brittle fracture. L. A. Kopel'man	15 (9)
Calculation of the thermal cycle when welding AMg6 alloy plates by argon tungsten arc process. V. D. Kodolov	22 (14)
Adhesion of certain welding slags to nickel-base alloys. S. B. Yakobashvili	29 (17)
PRODUCTION	
Mechanisation of processes for X-ray inspection of welded joints. S. T. Nazarov	32 (19)
Gauging the quality of flash butt welded joints in main pipe lines. V. S. Lifshits and G. N. Petrov	37 (22)
Methods of preventing porosity when welding titanium alloys. F. E. Tret'yakov and A. I. Gorshkov	42 (24)
Resistance to diffusion welding and diffusion welding in a controlled atmosphere. L. A. Aronov, N. V. Kosichkin, A. F. Khucyshev and V. G. Epskizde	49 (29)
The corrosion-resistance of welded joints in 1Kh15NiSi steel tubes. Yu. V. Rypakov	52 (30)
Utilisation of the slag crust left by welding fluxes in automatic welding. N. E. Sergiyenko, V. I. Katrachko, K. K. Evdokimov and O. G. Gusevarenko	55 (31)
Arc spot welding equipment for welding in shielding gases. D. I. Vainpola	60 (33)
NEW EQUIPMENT	
An automatic machine for welding non-rotatable butt joints in piping by pulsed arc process. Yu. I. Stolbov and V. V. Volosnikov	65 (36)
	(Continued)
*The figures in parentheses denote the page on which the article begins in the Russian issue.	

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 4, 1963

	Page Numbers
EXCHANGE OF EXPERIENCE	
Semi-automatic stud welding with a non-solenoid gun. B. I. Smirnov	69 (38)
Multi-position automatic submerged arc welding without ballast rheostats. N. G. Dyurgerov, Yu. L. Ishchenko, V. T. Zolotykh, P. M. Sapov, O. A. Barilov, G. G. Grigor'ev and A. I. Zhidkov	72 (40)
Rings cut off with a semi-automatic multi-blowpipe cutter using a mixture of propane and butane. L. I. Tur-Gnedich	73 (40)
INFORMATION	
A conference on cold-brittleness in steel and the resistance of welded structures to brittle failure. M. M. Krachik	74 (44)
A conference on the design and use of mechanised equipment for fitting up and welding. P. K. Aleksandrov	76 (45)
CRITICISM AND BIBLIOGRAPHY	
Review of a German-Russian welding dictionary.	77 (46)
Soviet welding literature	80 (47)

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 5, 1963

CONTENTS

	Page Numbers
Editorial preface	1 (1)*
SCIENTIFIC AND TECHNICAL	
Determination of the stresses at points where transverse stiffening ribs are welded on. D. I. Navrotskii, V. N. Savel'ev and G. V. Lavochkin	1 (1)
The effects of alloying elements on the weldability of high-strength steels. A. S. Astaf'ev, A. P. Gulyaev and O. B. Shcherbakov	8 (6)
Electroslag welding the 10Kh18N3G3D2L austenitic-ferritic steel. A. S. Gol'man and A. I. Rymkevich	14 (9)
The modulus of elasticity of welds in alloy steels. V. M. Zemzin and E. A. Chekhov	22 (13)
The residual stresses in welded branch pipe joints. G. Z. Zaitsev and D. M. Shur	28 (16)
INDUSTRIAL	
Diffusion welding used in producing certain types of components. S. E. Ushakova	34 (20)
Titanium brazed by high-speed heating. I. I. Il'evskii and N. S. Kochukov	36 (21)
The arc welding of mild pearlitic steels to austenitic steels. V. F. Koshevoi	41 (24)
A welded overhead travelling crane made of aluminium alloys. G. A. Vorontsov	45 (26)
NEW EQUIPMENT	
The DON-1 plant for CO ₂ welding. N. M. Budnik, I. L. Kagan and A. A. Chubukov	52 (29)
A gas cutting blowpipe for the stack cutting of metal with oxygen at low pressure. M. M. Bort, V. P. Shevchenko, A. S. Glushchenko, L. S. Sapiro, Yu. A. Isaenko, S. G. Guzov and A. A. Trofimov	54 (30)
The SU-1 automatic machine for welding square pipes made from angles. Yu. I. Naumov	58 (33)

(Continued)

*The figures in parenthesis denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCĦ PROIZODSTVO
No 5, 1963

	Page Numbers
EXCHANGE OF EXPERIENCE	
Repairs to reactors at synthetic alcohol works. K. P. Voshchanov and N. S. Bazhanov	60 (33)
A device for removing the reinforcement from welds in tubes. D. A. Tyklin	63 (35)
Multi-weld arc welding on a.c. N. A. Gorpenyuk and V. V. Bulgakov	65 (37)
A nozzle for automatic welding machine heads. V. A. Brovtsev, M. A. Tarnarutskii and B. Kh. Zholobov	68 (38)
A special shaped electrode for spot welding. P. V. Levkin	69 (39)
DISCUSSION	
Hydrogen phosphide in acetylene cylinders. I. I. Strizhevskii	70 (40)
INFORMATION	
Results of the All-Union competition organised by MASHPROM NTO for the best work on developing new welding equipment and advanced welding technologies in 1962. V. M. Kondratovich	74 (41)
The Regional Welding Competition organised by the Chelyabinsk Branch of MASHPROM NTO. A. A. Abarinov and P. N. Berezhin	77 (44)
BIBLIOGRAPHY	
Soviet welding inventions	80 (47)
Soviet welding literature	81 (47)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 6, 1963

CONTENTS

	Page Numbers
EXPERIENCE IN WELDING CAST IRON PRODUCTS IN REPAIR WORK	
Editorial	1 (1)*
Experience in repairing cast iron parts of metal-cutting machine tools by means of welding. B. G. Ivanov	2 (2)
Mechanised method of welding cast iron with cored wire. Yu. A. Sterenbogen, V. F. Khorunov, Yu. Ya. Gretskii and M. M. Fishkis	11 (7)
Welding up of iron castings when removing casting defects. I. I. Rogatskin	15 (3)
Repair of defects in iron castings with TSCH-4 electrodes. L. I. Gafit	19 (11)
Hot arc welding of cast iron. Yu. I. Zhuravitskii	23 (13)
CO ₂ welding of cast iron. B. I. Oboyantsev	27 (15)
Welding of cast iron in a steam atmosphere. V. N. Troepol'skii and A. A. Glukharev	28 (16)
Electrode and filler materials for welding cast iron. B. G. Ivanov and Yu. I. Zhuravitskii	30 (17)
Soldering of cast iron at 300-350°C. M. I. Boiko	35 (19)
Sealing welds in thin-walled cast iron parts by metal spraying. M. P. Zabedovskii, N. V. Zaushnikov and V. S. Kovalev	37 (20)
Use of TSCH-4 electrodes in ship repairs. A. T. Abramov	38 (21)
Exchange of experience in the welding of cast iron.	39 (21)
Obituary to Yakov Moiseevich Glukhov	40 (48)
SCIENTIFIC AND TECHNICAL	
Effects of the steelmelting conditions on the impact strength of electroslag welded joints at low temperatures. S. V. Pokataev, V. K. Novitskii and I. R. Kryatin	41 (22)
The fatigue strength of welded joints made from one side. G. Z. Zaitsev, N. E. Naumchenkov and Ya. L. Minkov	48 (26)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

(Continued)

Available From British Welding Research Association

SVAROKH PROIZODSTVO
No 6, 1963

	Page Numbers
The effects of displacement, in welds made in 1Kh19N9T steel by a single run on both sides, on weld decay. E. A. Suvorovskii, V. B. Vladimirov and G. I. Agapov	54 (29)
A procedure for calculating injectorless blowpipes. V. D. Nechaev	56 (31)
NEW EQUIPMENT	
The ASID-3m following system for welding thin non-magnetic materials. N. S. Lvov and A. P. Igoshin	63 (34)
EXCHANGE OF EXPERIENCE	
The self-propelled GS-3 hydraulic device. A. V. Lokosov and D. M. Nieshtadt	68 (36)
Modifications to the electrical circuit of the A-547r semi-automatic machine. Yu. V. Kurkov	70 (38)
Preparation of electrode wire for CO ₂ welding. Yu. I. Nihkinson and L. F. Teslenko	72 (39)
Cavitation failure in hydraulic turbine runners made good by welding. I. A. Kesel'man	73 (39)
A welded cylinder for a 250-ton hydraulic press. S. F. Shchebrov and A. S. Krylovetskii.	75 (41)
NEWS	
Welding engineering at the USSR All-Union House of the National Economy in 1962. K. I. Boeva	75 (43)
A regional scientific and technical course for welders in the Urals. N. A. Kozlov and V. V. Stepanov	82 (47)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 7, 1963

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
The problem of the homogeneous and consistent composition of the weld pool. A. N. Bykov and A. A. Erokhin	1 (1)*
The weldability of hardened low-alloy structural steel. L. I. Gladshstein and Yu. P. Kuz'min	8 (4)
Calculation of the deflection of a welding arc in a constant transverse magnetic field. I. A. Bachelis	15 (8)
The effect of welding conditions and heat treatment on the intercrystalline corrosion resistance of the HAZ in 25-5 steels. I. A. Zaks	19 (10)
The oxidising properties of steam used for welding. V. A. Gubenko	23 (12)
PRODUCTION	
Increasing shielding efficiency in argon-arc welding. I. M. Terent'ev and Yu. N. Skachkov	28 (15)
Determination of optimum argon consumption in the argon arc welding of AMg6 alloy joints. I. A. Samiolyich and I. M. Tsekhmeister	31 (17)
Cold spot welding of light sheet metal. S. B. Ainbinder and E. F. Rastrigna	36 (20)
The economics of various weld quality control techniques for mass produced tubes. V. S. Tokmakov	39 (22)
The submerged arc welding of low carbon to structural alloy steel. P. T. Medvedev	44 (24)
The roller spot welding of pressure-tight circumferential joints in metals of different thicknesses. M. G. Fridlyand, V. I. Makarov and B. D. Alekseev	46 (25)
EXCHANGE OF EXPERIENCE	
The use of peat instead of starch and dextrin for the manufacture of electrodes. V. V. Blagoveshchenskaya	50 (27)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 7, 1963

The mechanised soldering of heat exchanger tubes S. L. Milichenko and N. Ya. Aleksandrov	53 (28)
The use of shunt wound generators for gas shielded cutting. I. V. Varlamov	55 (30)
Furnaces for local heat treatment of welded joints. I. A. Vashukov, S. G. Kononenko, G. P. Mattis, L. T. Pesochina and A. F. Shol'ts	56 (30)
A d.c. motor for driving the electrode wheels of an MShP-150-18 machine. N. F. Katyshev	59 (32)
NEW EQUIPMENT	
Power sources for the gas-shielded arc welding of main pipelines. A. S. Fel'kevich and Yu. I. Marcenko	60 (32)
A current controller for spot welding machines incorporating an electronic energy analogue. Yu. I. Stolbov	64 (34)
DISCUSSION	
Improved designs of standard cutters for metal cutting. A. G. Semenov	67 (36)
The effect of nozzle design on the rate of heating and the economics of oxy-propane cutting. Yu. A. Kalachev	71 (39)
The most efficient nozzle design for oxygen cutting. Cand. of Tech. Sci. S. G. Guzov	74 (41)
STANDARDISATION	
GOST 10157-62: Pure gaseous argon A. V. Petrov and K. N. Lemarin'e	78 (43)
NEWS	
The twenty fifth anniversary of Mashgiz	79 (43)
The All-Union Conference on equipment for the integrated mechanisation and automation of welding production. F. S. Reznichenko	81 (44)
REVIEWS AND BIBLIOGRAPHY	
Review of the VONKh Description Catalogue of welding L. A. Zhivotinski	82 (45)
Soviet literature on welding	83 (45)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 8, 1963

CONTENTS

	Page Numbers
Evgenii Oskarovich Paton	1 (1)*
SCIENTIFIC AND TECHNICAL:	
The welding of fully austenitic EP126 steel. E. P. L'vova.	2 (2)
Calculating the crystallisation isotherms in the butt welding of plates. A. S. Mastryukova and N. N. Prokhorov.	8 (5)
Calculating the fusion zone dimensions and the thermal cycle in CO ₂ plug welding. J. I. Vainboim and V. M. Gol'dfarb.	13 (8)
The control of thermal and diffusion processes in the fusion zone of metals during welding and surfacing. Yu. L. Krasulin and M. Kh. Shorshorov.	22 (13)
The content and composition of oxide inclusions in arc weld metal. N. M. Novozhilov and A. M. Sokolova.	27 (16)
PRODUCTION	
Characteristics of radio-frequency welding of aluminium cable sheathing. Yu. E. Gleikh, R. M. Lakernik, A. R. Kazakov and I. V. Lunin.	34 (20)
Experience in the electroslag welding of ships' parts. G. V. Nazarov.	38 (22)
Electroslag welding of press shafts, using a plate electrode. Yu. N. Zaitsev.	44 (25)
Some features of cored electrode wire manufacture. D. K. Bazbakh.	49 (29)
The manufacture and calculation of cored electrode wire. M. I. Razikov.	54 (31)
The hardfacing of steel drilling bits with new alloys. M. S. Polyak.	60 (34)
NEW EQUIPMENT	
The AND-1-61 portable acetylene generator. D. I. Tesmenitskii and D. M. Ofitserov.	63 (36)
EXCHANGE OF EXPERIENCE	
The modified ASIF-25 machine. A. T. Galaktionov, P. P. Svit and A. A. Fofanov.	66 (38)

(Continued)

*The figures in parenthesis denote the page on which the article begins in the Russian Issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 8, 1963

	Page Numbers
The repair of Al10V aluminium alloy components by welding, brazing and soldering. P. I. Zemskov, I. D. Pogorelov, E. N. Yakushina and E. N. Kharchenko.	69 (40)
Root runs in the argon-arc butt welding of non-rotable pipes. F. A. Vagner.	71 (41)
The resistance butt welding of longitudinal tube joints. G. A. Mirlin.	73 (42)
Modified circuit for the A-537 semi-automatic set. E. G. Nevler.	75 (43)
NEWS	
The annual general scientific and technical conference of Moscow welders. V. F. Tyurin	76 (44)
The annual general scientific and technical conference of Leningrad welders. M. D. Shchupkov.	79 (46)
The regional conference of Kulbyshev welders. M. D. Rudman	81 (47)
BIBLIOGRAPHY	
A necessary pamphlet. Yu. A. Kalachev	83 (48)
Soviet Welding Inventions.	84 (48)

Available From British Welding Research Association

SVAROGH PROIZODSTVO

No 9, 1963

C O N T E N T S

	Page numbers
SCIENTIFIC AND TECHNICAL	
The kinetics of metal transfer in an argon shielded welding arc. G. B. Serdyuk and V. P. Chernysh	1 (1)*
The automatic welding of 25KhSNVFA steel with secondary induction heating. K. V. Lyubavskii, A. G. Smirnov, E. G. Antonov, V. A. Yakovlev, S. M. Dubrovskii and L. V. Lykova	6 (4)
The tensile impact strength of welds with a soft interlayer. O. A. Bakshi and A. N. Monoshkov.	13 (8)
The mechanism of periodical short-circuits of the arc gap and the stability of welding with a short arc. Yu. L. Ishchenko and N. G. Dyurgerov.	17 (10)
Power as the basic factor in the choice of operating conditions for flash welding large diameter pipes. V. S. Lifshits.	23 (13)
News in Brief	29 (44)
PRODUCTION	
The submerged-arc welding of vacuum seal joints in heavy gauge copper. B. G. Alekseev, Yu. Ya. Novikov and M. G. Fridlyand.	30 (17)
The gas-shielded arc welding of M3 copper in thicknesses up to 3 mm. G. A. Asinovskaya and I. S. Shapiro	33 (19)
Air pressure tests of closed vessels. V. F. Sokolov.	37 (21)
New process for the manufacture of fluxes for soldering, brazing and welding. A. I. Vulikh, M. I. Makovetskii and S. A. Mil'skii	42 (24)
Sealing materials for oxygen cylinder shut-off valves. E. V. Gekker.	45 (26)
EXCHANGE OF EXPERIENCE	
Practical experience with OZS-4N rutile electrodes and the use of wood flour in electrode manufacture. V. A. Asriyants.	48 (28)

(Continued)

* Figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 9, 1963

	Page Numbers
Machine welding in the repair of automobile parts. G. N. Sarkhosh'yan, and M. Ya. Gal'perin.	50 (29)
The density control of welds using a helium leak detector. P. A. Orekhov and V. I. Kukushkin.	55 (32)
Corrosion tests of the interior of stainless steel tubes. V. B. Vladimirov, E. A. Suvorovskii and G. I. Agapov.	57 (33)
The welding of carbon steels, using a propane-butane mixture. S. A. Narskii and L. B. Vydrin.	59 (34)
Low temperature welding of defects in iron castings. V. A. Girshman	62 (36)
Semi-automatic steam-shielded welding. S. D. Golushko.	63 (36)
NEW EQUIPMENT	
Arc surfacing equipment in which transverse oscillations are imparted to a large diameter electrode. M. I. Razikov and N. V. Korolev.	64 (37)
An automatic machine for the ultrasonic inspection of butt welded pipes. N. V. Troitskii	66 (38)
SAFETY ENGINEERING	
Ventilation of vessels during arc welding. I. S. Shashunov	68 (39)
DISCUSSION	
Standardisation of air-arc metal cutters. I. S. Shapiro.	73 (42)
Nikolai Nikolaevich Rykalin (on the occasion of his 60th birthday)	77 (45)
BIBLIOGRAPHY	
Soviet Welding literature. V. Nevskii.	78 (45)
Replies to readers' letters	81 (48)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 10, 1963

CONTENTS

	Page Numbers
EDITORIAL	
Communist attitude to work - our duty.	1 (1)*
SCIENTIFIC AND TECHNICAL	
The properties of welded joints in low alloy steels modified with nitrides. A. S. Astaf'ev and E. V. Petunina.	4 (3)
The electrical and technical characteristics of a three-phase arc in the argon arc welding of aluminium alloys. I. Ya. Rabinovich and I. V. Vavula.	13 (7)
Some peculiarities of welding niobium and its alloys. D. S. Balkovets and L. N. Kaganov.	18 (10)
The mechanism whereby metal in a globule is alloyed during submerged arc welding under a ceramic flux. K. V. Bagryanskii and P. F. Lavrik.	24 (13)
Problems arising in the brazing of titanium alloys. A. Ya. Shinyaev and V. V. Bonaarev.	28 (15)
PRODUCTION	
The welding of OKh13 (E1496) steel structures. L. P. Bakhrakh and L. S. Livshits.	33 (18)
The structure and properties of welded OKh13 (E1496) steel joints. N. M. Korolev and A. P. Ryekhovskaya.	38 (20)
Submerged arc overlaying of crankshafts. M. A. Gogolitsyn, V. I. Evodkinov, Yu. A. Sosnenskiil and N. I. Pavlichkov.	42 (22)
CO ₂ welding at the Belorussiya Automobile Works. M. G. Ratgon.	47 (25)
The butt welding of non-rotatable Kh19R9T steel tubes using the auto-forging process. V. I. Grinenko, S. A. Belkin and N. I. Astafureva.	50 (27)
Resistance welding in building construction. I. V. Vologdin and R. Sh. Miftakhov.	54 (29)
High production electrodes for welding low carbon steel. A. A. Alov and M. N. Megil'ner.	58 (31)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROGH PROIZODSTVO
No 10, 1963

	Page Numbers
The use of non-linear circuits for the exact measurement of current. V. A. Morozov and A. A. Bukl.	61 (33)
EXCHANGE OF EXPERIENCE	
A welded sternframe. P. A. Orekhov and V. I. Kukrushkin.	64 (40)
Tip for CO ₂ welding torch. A. I. Yukin.	65 (35)
Capacitor discharge welding of heat exchangers. G. V. Nedzvetskii and A. V. Abrashin.	66 (36)
The use of Stavropol' natural gas for cutting risers from steel castings. I. Z. Sementsov.	68 (37)
The submerged arc hardfacing of GAZ-51 automobile crankshafts. V. G. Astashkin and I. P. Fominykh.	69 (38)
An attachment to the ADK-500 welding machine for handling small diameter components. A. V. Yarkov.	70 (36)
A dual-purpose protective hand-shield for the arc welder. P. F. Shekalin.	71 (39)
A CO ₂ welding torch. N. I. Zav'yalov.	71 (39)
Cleaning hot-rolled metal with a stiff wire brush. M. A. Motyakov, V. S. Solukvadze and A. G. Semenikhin.	73 (40)
The GZU-1-62 and GZM-1-62 injector oxy-propane-butane torches. V. D. Nechaev.	76 (42)
NEWS	
The Sixth Welding Conference of the Lithuanian Republic. A. Z. Glebov.	81 (44)
A new batch of welding engineers. I. F. Kobzer.	82 (45)
BIBLIOGRAPHY	
Soviet Welding Literature.	83 (45)
Replies to readers' letters	85 (48)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 11, 1963

CONTENTS

	Page Numbers
To our further success in the development of welding production.	1 (1)*
SCIENTIFIC AND TECHNICAL	
The dynamic strength of steel welded to aluminium alloys. G. A. Bel'chuk	4 (3)
The welding of aluminium to titanium. L. A. Fridlyand, T. N. Zinov'eva and Yu. K. Konov	8 (5)
The welding of dissimilar steels. N. M. Korolev	13 (8)
Non-metallic inclusions in high frequency butt welded tubes. V. I. Tikhomirov, S. A. Gorbunov, A. K. Fedorov and V. N. Bogdanov	17 (10)
The automatic submerged arc surfacing of high chromium steel with a cored electrode strip. P. S. Turkin	21 (13)
News in brief.	26 (35)
PRODUCTION	
The welding of heat resisting nickel alloys with IMET-4P electrodes. O. M. Kuznetsov and A. A. Erokhin	27 (15)
The argon arc welding of dissimilar heat resisting steels and alloys. I. F. Kobylanskii and V. D. Peshkhonov	32 (18)
The alloying of hardfacings with tungsten by means of scheelite concentrate. K. Z. Zairov	39 (21)
The semi-automatic CO ₂ welding of 09G2DT(M) steel. E. A. Asnis.	42 (23)
Cracks in the welds of titanium alloy structures. E. G. Antonov	45 (25)
Comparative tests of oxy-propane-butane welding torches. P. S. Koltunov and Yu. I. Nekrasov	50 (27)
EXCHANGE OF EXPERIENCE	
Automatic argon-arc welding of thin AlMg6 alloy sheet after chemical milling. V. I. Oboturov	54 (29)

(Continued)

* Figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 11, 1963

	Page Numbers
Semi-automatic welding with magnetic flux. I. I. Kovalenko, Ya. L. L'vovskii and Yu. P. Kuz'min	56 (31)
Machine for welding ends to long small diameter tubes. M. A. Tarnarutskii, B. Kh. Zholobov and V. A. Brovtsev	59 (32)
Special electrode holder for spot welding machines. N. V. Kupin and V. V. Shabovta	61 (33)
Equipment for automatic surfacing of cylindrical components. A. S. Kryiovetskii	62 (34)
The steam-shielded weld repair of foundry rejects. N. Z. Sementsov	63 (35)
NEW EQUIPMENT	
The MSKHS-20 machine for the cold butt welding of light gauge aluminium and copper. I. M. Stroiman	65 (36)
DISCUSSION	
The paper by I. N. Grabov entitled "The permissible aluminium content in steel for Sv-08 and Sv-08A welding wires". L. S. Sapiro	68 (38)
Reply to L. S. Sapiro's comments on the paper by I. N. Grabov entitled "The permissible aluminium content in steel for Sv-08 and Sv-08A welding wires". I. N. Grabov	71 (39)
WELDING ABROAD	
Welding equipment exhibited by the German Democratic Republic at the Leipzig Fair, 1963. V. Anders	72 (40)
NEWS	
Conference on the dependability and quality of electrical welding equipment. O. Ya. Larri	79 (45)
The reliability of the Ts-500 welding transformer. N. T. Mal'nichenko and Eng. V. G. Volhkov	82 (46)
BIBLIOGRAPHY	
Soviet welding inventions	83 (47)

Available From British Welding Research Association

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
The fatigue strength of high strength cast iron welds. P. I. Kudryatsev	1 (1)*
The elastic properties of austenitic weld metal and their anisotropy. O. A. Bakshi and G. M. Kupershlyak Yuzefovich	8 (5)
The effect of the cooling rate of the properties of austenitic-ferritic weld metal. K. M. Ivanov	12 (7)
The kinetics of austenite grain growth in the electroslag thermal welding cycle. G. V. Nazarov	16 (10)
PRODUCTION	
The welding of transformer steel. L. A. Anagorskii and A. P. Koshka	22 (13)
The economic effect of CO ₂ welding in heavy engineering works. S. I. Golosovskii	25 (15)
Vibro-energy mill for electrode manufacture. L. M. Polotskii and N. A. Tarkhov	31 (17)
The drying of arc welding electrodes by resistance heating V. A. Gillevich and V. I. Dukov	36 (20)
Diffusion bonding of R18 high speed steel. N. A. Mashkova and N. F. Kazakov	40 (22)
Porosity in argon arc welded titanium alloys and its prevention. A. N. Senin and A. P. Sukhorukov	42 (24)
The effect of upset pressure on the quality of a butt welded tool. M. A. Shaterin	48 (27)
Increasing the gas capacity of acetylene cylinders. L. P. Sarkisova	50 (28)
Solder for brazing aluminium alloys. V. L. Grishin and D. L. Khadzhi	53 (30)
EXCHANGE OF EXPERIENCE	
Surfacing head with a tracing carriage. V. K. Kobyzov and A. V. Bystrov	56 (31)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 12, 1963

	-- Page Numbers
Nomogram for determining optimum speed for the gas-arc cutting of metals. V. Ya. Zusin	59 (33)
CO ₂ welding of inner chambers for refrigerators. B. L. Birman	62 (35)
Stack cutting on low pressure oxygen. I. I. Mitsken and A. I. Guba	64 (36)
DISCUSSION	
Rational designs of jet for cutting steel. P. I. Gavrilov and V. V. Shugaenko	66 (38)
The cumulative effect of an oxy-propane flame. Yu. A. Kalachev	69 (40)
NEWS	
Seminar of welders in the Kazakhstan Republic. B. P. Elpidin	72 (41)
Readers' conference in Moscow. M. M. Popokhin	73 (41)
BOOK REVIEW	
O. Sh. Spektor: "Oxygen-flux cutting of stainless steels" D. L. Glizmanenko	74 (44)
INDEX OF ARTICLES APPEARING IN 1963 ISSUES OF WELDING PRODUCTION	76

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 1, 1964

CONTENTS

	Page Numbers
The New Year 1964 - the sixth of the seven-year period.	1 (1)*
SCIENTIFIC AND TECHNICAL	
The development of thermophysical principles in welding. N. N. Rykalin.	2 (2)
Thermal characteristics of plasma arc metal spraying. V. V. Kudinov.	12 (6)
Characteristics of electrode metal and flux-fusion in automatic arc surfacing operations, using a strip electrode. Yu. M. Belov.	19 (10)
Gas absorption by copper as a result of electroslag remelting. G. I. Pogodin-Alekseev and A. A. Syrovatkin.	23 (13)
The gas content in arc weld metal. N. M. Novozhilov.	27 (15)
The work of the Chelyabinsk Public Welding University. A. A. Shatov.	33 (17)
PRODUCTION	
Electron beam welding of metals up to 0.5 mm thick. V. I. Nazarov and N. G. Frolov.	34 (18)
The spot and seam welding of dissimilar heat-resisting steels and alloys. I. F. Kobilyanskii and V. D. Peshkhonev.	40 (21)
Automatic submerged arc welding of circumferential joints of thick walled vessels in thermal shock resisting steel. V. F. Sizov.	43 (22)
Welding at the Kolomenka diesel locomotive works. A. V. Shadrin.	46 (24)
NEW EQUIPMENT	
Multiple-electrode head for closely spaced spot welds. V. F. Zhelavskii, R. B. Gede and B. A. Ioffe.	51 (27)
A pulse-type instrument for measuring welding current in resistance machines. B. S. Vishnevetskii.	55 (29)
	(Continued)

*The figures in parenthesis denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 1, 1964

	Page Numbers
EXCHANGE OF EXPERIENCE	
The preparation of control samples for the ultrasonic inspection of welded joints. A. Z. Raikhan and A. A. Islamov.	58 (31)
The centralised supply of piped carbon dioxide for welding shops. E. E. Raiskii.	60 (32)
Working nomogram for cylindrical overlays. S. K. Zaraiskii.	61 (33)
Automatic no-load voltage limiter for a welding transformer. Z. E. Rozhanskii and Eng. Yu. M. Bukl.	63 (34)
Contact tip for CO ₂ semi-automatic welding. V. A. Antonenko.	66 (35)
The welding of studs to boiler firing cyclones in the overhead position. I. I. Korol'kov.	66 (35)
SAFETY ENGINEERING	
The illumination of assembly and welding shops in heavy engineering works. L. P. Pavlova.	68 (36)
NEWS	
All-Union Conference on the design of welded structures. V. F. Tyurin.	72 (38)
Our aid to agriculture. A. S. Levina.	76 (40)
Welding conference and exhibition in Hungary K. I. Boeva and A. D. Rakhmanov.	77 (41)
BOOK REVIEW	
R. E. Esenbergin: "The furnace brazing of metals in a controlled atmosphere." I. E. Petrunin.	79 (43)
Soviet welding inventions.	80 (44)
BIBLIOGRAPHY	
Bibliographic guide to welding literature.	82 (45)
Soviet welding literature.	84 (46)
Replies to readers letters.	85 (47)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 2, 1964

CONTENTS

	Page Numbers
Editorial	1 (1)*
WELDERS AND THE CHEMICAL INDUSTRY	
The alloying of arc weld metal with titanium prior to enamelling. D. G. Nikitin and K. V. Lyubavski	4 (3)
The automatic welding of circumferential joints of clad steel vessels. I. I. Kumysh, V. A. Lutsyuk-Khudin, V. A. Saenko and D. P. Antonets	11 (6)
A coiling process for the fabrication of storage vessels for the chemical industry. I. A. Valge and A. V. Semenov	14 (7)
Automatic argon arc welding of Kh18N10T steel vessels. E. N. Starichenko and V. E. Krivosheya	17 (9)
Welding tubes to tube plates with a cylindrical arc controlled by a magnetic field. S. M. Katler and R. L. Bokshtein	20 (11)
Machine for friction welding tool joints to drillpipes. P. M. Sutovskii, S. M. Ganief and V. I. Timofeev	27 (15)
The automatic two-wire surfacing of pearlitic steel with stainless steels. Yu. M. Lebedev, S. S. Mel'nik and M. L. Fukel'man	31 (17)
Limiting the iron content in copper and copper alloy overlays on steel. A. E. Vainerman	39 (21)
Improving the quality of copper and copper alloy overlays on low carbon steel. S. S. Mel'nik and M. L. Fukel'man	43 (23)
Technology for weld-fabricating vessels with corrosion-resistant sheet steel lining. V. A. Toropov, B. N. Shevelkin, I. M. Samochatov, and G. I. Gerasimenko	48 (26)
Hardfacing working surfaces of stop valves with a corrosion resistant alloy. G. I. Gerasimenko and V. A. Toropov	52 (28)
Automatic gas weld lining of steel chemical plant with lead. V. Yu. Yurchenko, D. G. Nikitin and N. A. Dolya	54 (29)
The welding of brass, using liquid fuels. P. S. Koltunov and Yu. I. Nekrasov	55 (30)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 2, 1964

	Page Numbers
The gas arc cutting of stainless steels using nitrogen of high purity. P. N. Gorban' and D. Z. Yampol'skii	59 (31)
The corrosion resistance of stainless steel welds in certain environments. V. A. Maslov and V. T. German	62 (33)
Sergel Tikhonovich Nazarov (On the occasion of his 60th birthday)	64 (48)
The corrosion resistance of 08Kh13 joints. V. A. Maslov and L. A. Semenova	65 (34)
Corrosion resistance of welded joints in Kh17AG14 steel. E. I. Taver	71 (37)
Special requirements for the inspection of high pressure welded vessels for the chemical industry. V. I. Etingov and L. A. Guseva	73 (38)
Automatic gas cutting equipment for heat exchanger ends. A. Ya. Pol'tov	75 (39)
Welding in the chemical engineering concerns of the Moscow City Administration. M. M. Popekhin	76 (40)
NEW EQUIPMENT	
An inert-gas arc torch with vortex arc stabilisation. V. M. Dorofeev, L. P. Murkin, V. P. Shadov, V. F. Sivirkin and V. I. Martynov	78 (41)
NEWS	
The Scientific and Technical Division to aid production welding in chemical engineering. A. I. Brodskii	80 (42)
Conference on the use of friction welding in light and heavy industry. L. G. Gromyko	82 (43)
REVIEWS AND BIBLIOGRAPHY	
N. F. Grokhol'skii: "The reconditioning of machine and mechanism parts by welding and surfacing". L. A. Potemkin	85 (44)
Soviet welding inventions	87 (45)
Soviet welding literature	89 (45)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 3, 1964

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
The weldability of 18G2 and 18G2T low-alloy steels. A. S. Astaf'ev and V. S. Navoov	1 (1)*
Evaluation of the resistance of certain constructional steels to cold cracking during welding. V. M. Zabolotskii	9 (5)
Relative rotational speed in friction welding. V. P. Volnov and G. M. Kupershlyak-Yuzefovich	15 (9)
The "light band" in furnace welded tubes. U. I. Batist and R. M. Khudyakova	21 (12)
Study of the process of electrode wire fusion during automatic submerged arc welding. V. F. Donchenko	25 (14)
PRODUCTION	
Resistance welding of OKh16N15M3B(EP376) steel. I. F. Kobylanskii and V. D. Peshekhonov	30 (16)
VSTs-1 cellulose electrodes for welding pipelines. I. N. Vornovitskii, A. G. Mazel', F. A. Zasko and V. V. Blagoveshchenskaya	32 (18)
KBKh-45 hardfacing materials. I. I. Iskol'dskii and A. E. Gorbunov	37 (20)
The effect of heat treatment on welded seams in 22K boiler steel. V. T. Svlshchenko	40 (22)
Experience with the MGM-1 gas-cutting machine with photocopying drive from scale drawings. I. I. Miskan	43 (23)
The design of welded flanges for heat exchangers. V. S. Pavlichenko and A. A. Urvachev	46 (25)
NEW EQUIPMENT	
The GND-40-61 stationary low pressure acetylene generator. D. I. Tesmenitskii and D. M. Ofitserov	50 (27)
The 6ZU-2-62 and 6ZM-2-62 oxy-propane-butane welding torches. V. D. Mechaev	54 (29)
EXCHANGE OF EXPERIENCE	
Increasing the resistance of a welded dredge pile to brittle fracture at low temperatures. M. G. Kachnar and K. V. Popov	58 (32)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 3, 1964

A modified equipment for spot welding electronic device fittings. N. P. Agapov and M. A. Chernyak	60 (33)
The use of cast-weld instead of cast bushes for casting machine chains. M. M. Nyurenberg and L. I. Gurevich	62 (34)
Automatic hardfacing of rolling mill rolls. V. M. Pukin and N. I. Fain	64 (35)
DISCUSSION	
The training of welding engineers. A. M. Pastukhov	65 (35)
NEWS	
Welding engineering at the 1963 Soviet Exhibition of Economic Progress. K. I. Boeva	66 (38)
Welding conference of the Azerbaidzhan Republic. V. I. Timofeev	73 (41)
Seminar on the brazing and welding of tools. A. F. Berzin	74 (42)
New books on welding scheduled for 1964. V. F. Tyurin	76 (43)
BIBLIOGRAPHY	
Soviet welding inventions	81 (45)
Soviet welding literature	84 (46)

Available From British Welding Research Association

SVAROKH PROIZODSTVO
No 4, 1964

CONTENTS

	Page Numbers
The expansion of agricultural production must be the main concern	1 (1)*
SCIENTIFIC AND TECHNICAL	
The thermal cycle when contiguous beads are deposited on a massive object. V. A. Shebanov	4 (3)
The evaluation of the properties of welded seams in pressure vessels of high strength materials. S. A. Kurkin	10 (7)
Chemical heterogeneity in brazed seams. V. V. Bogdanova, S. V. Lashko and I. V. Rozenberg	16 (10)
Magnetic control of the process of submerged arc hardfacing using strip electrodes. A. N. Kornilenko	22 (12)
Relationship of the gas absorption capacity of cylinders to the impurity content of the acetylene. I. L. Leites and I. I. Strizhevskii	26 (14)
PRODUCTION	
Mechanised argon-arc spot welding of Sn-2 stainless steel and OT4 titanium alloy. F. R. Kulikov, A. I. Bulina and N. G. Frolov	29 (16)
Butt welding of 1Kh18N9T steel wire of 0.3-0.6 mm diameter. P. I. Evtifeev	36 (20)
Semi-automatic spot welding machines with programme control. L. S. Popandopulo, F. D. Kartash'yan and T. I. Kazakevich	39 (21)
Argon tungsten arc welding with automatic regulation of arc length. Yu. N. Mugeran	43 (23)
High-speed steel wire butt welded during the drawing process. P. P. Svit, A. A. Fofanov and L. G. Zhuravlev	47 (25)
The sensitivity to intergranular corrosion of welded joints in certain high-temperature and heat resistant steels and alloys. I. F. Kobylanskiĭ and V. D. Peshkhonov	49 (26)
The cold welding of alloyed copper conductors. D. V. Leont'ev and V. B. Shiyapin.	52 (28)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 4, 1964

	Page Numbers
Method of preventing welds in tubes made using high-frequency currents from being oxidised. V. I. D'yachkov, A. K. Fedorov, V. N. Bogdanov and V. I. Tikhomirov	56 (30)
A mixture of propane, butane and acetylene used for welding metals. V. D. Nechaev	58 (31)
EXCHANGE OF EXPERIENCE	
Adjustable pneumatic and mechanical device for assembling and tack welding frames for electric motors. I. G. Kovalev	64 (34)
Wire for propane-butane welding. A. G. Lamzin	66 (35)
The repair of defective spot welds. V. M. Sagalevich	67 (36)
An automatic apparatus for submerged arc welding hydraulic amplifier cylinders. E. V. Zakhvatkin, V. I. Naumov and G. N. Brodyagin	69 (37)
A new method of passivating ferroalloys. V. E. Ayuyan.	71 (39)
Torch nozzles for the Udar-300-1 welding machine. F. M. Tuchinskii and I. A. Semernya	72 (39)
DISCUSSION	
Oxygen cutting allowances. S. G. Guzov	74 (40)
NEWS	
Results of the 1963 all-Union welding competition organised by the scientific and technical division of MASHPROM (NTO MASHPROM). V. M. Kondratovich.	76 (41)
Conference of welders at Voronezh. A. G. Koron and Yu. K. Zaitsev	80 (44)
In the welding section of the Central Board of MASHPROM Scientific and Technical Division. A. I. Bredskii	91 (44)
Konstantin Konstantinovich Khrenov (On his 70th Birthday)	82 (45)
BIBLIOGRAPHY	
Soviet welding literature	84 (46)

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 5, 1964

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
The efficiency of welded joints including a low-carbon interlayer when subjected to torsion. O. A. Bakshf.	1 (1)*
Formation of splashing in spot welding and methods of prevention. G. A. Mirlin, V. S. Savchenko and V. S. Shchedrov.	7 (4)
Alloying the droplet metal during submerged arc welding with ceramic flux. K. V. Bagryanskii and P. F. Lavrik.	12 (7)
The electrical resistance of the work in seam welding. L. V. Glebov and I. M. Radashkovich.	21 (11)
Resistance of deposited iron to growth, and its heat resistance. Z. A. Dobrotina, V. A. Muratov and B. I. Nosovskii.	24 (13)
The heat resistance of hardfaced grabs for soaking pit cranes. M. A. Tytkin, G. P. Mol'nickenko and N. A. Zaspitskii.	27 (14)
INDUSTRIAL	
Mechanised continuous assembly and welding lines at the "Kompressor" Works. K. S. Moroz.	32 (17)
The production of out-of gauge welded structures. E. Raevskii.	39 (20)
A simplified method of producing armour plating for shaft mills and exhaust fans. K. M. Gatovskii and S. R. Frumin.	44 (22)
The friction deposition of bronze on steel. Ya. A. Korshenbaum, B. A. Averbukh and N. G. Lyudmirskaya.	50 (25)
NEW EQUIPMENT	
The ASBG-300 welding plant. L. B. Khilavnovich.	56 (28)
The OSM-1M mobile CO ₂ welding apparatus. V. K. Bilets, I. L. Kagan, A. A. Chubukov, I. E. Shul'man and A. K. Chernyshev.	57 (29)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 5, 1964

	Page Numbers
INTERCHANGE OF EXPERIENCE	
Semi-automatic CO ₂ welding at the Chelyabinsk metal structures works. I. A. Valde and A. V. Semenov.	60 (30)
The flame straightening of box-section main girders for electric overhead travelling cranes. D. A. Rogovin, G. M. Mironov and A. N. Pilipovskii.	62 (31)
Experience of operating assembly and welding equipment with pneumatic clamps. N. P. Nikitin.	64 (33)
Mechanising the production of waterglass for electrodes. Z. K. Pivovarova, E. P. Dontsov, V. R. Rostenko and B. I. Kotov.	67 (34)
The condenser-discharge welding of contact brushes. E. A. Rapoport and L. I. Glushkova.	69 (35)
Steel nozzle for arc spot welding machine heads. G. I. Malysk.	70 (36)
DISCUSSION	
Shortcomings of some publications on brazing. I. I. Il'evskii.	72 (36)
An answer to the article by I. I. Il'evskii "Shortcomings of some publications on brazing". S. V. Lashko and N. F. Lashko.	77 (39)
NEWS	
Conference on labour hygiene and safety precautions in electric welding. E. I. Vorontsova and E. K. Alekseev.	80 (43)
BIBLIOGRAPHY	
Soviet welding inventions.	84 (46)
Soviet welding literature	86 (47)
Replies to readers' letters	87 (48)

Available From British Welding Research Association

CONTENTS

	Page Numbers
WELDING OF ALUMINIUM ALLOYS	
Weldability of heat-resistant "SAP" material when using the fusion method. G. D. Nikiforov and C. N. Zhiznyakov	1 (1) *
Welding of aluminium alloys by high-power arc in argon. V. I. Diatlov and Yu. A. Deminsky	7 (4)
The multi-pass argon tungsten arc welding of AlSi alloy sections. Z. A. Yusufova	14 (8)
Condenser discharge welding of aluminium alloys. P. L. Chuloshnikov and Yu. V. Nesterov	19 (11)
The flash butt welding of thin-walled tubes made of AlMg3Si alloy. D. P. Shchetanov and R. Sh. Miftakhov	28 (15)
Seam welding the MAB alloy. A. A. Chakalov, V. I. Zaitsev, G. F. Skakun and Yu. V. Mel'nikov	30 (16)
Spot welding the V92 aluminium alloy. V. A. Grigor'ev and A. D. Grishina	36 (19)
The resistance welding of 0.1-0.2 mm thick aluminium. I. F. Kobilyanskii and V. D. Peshekhonov	41 (21)
The friction welding of thin walled aluminium alloy tubes. V. I. Vill', E. S. Komarcheva and L. A. Shternin	43 (23)
The fatigue strength of welded joints in aluminium alloys. I. A. Motseev, V. S. Sinyavskii, V. I. Usachev and N. V. Pashkov	47 (25)
Properties of arc spot welds in aluminium alloys. V. S. Vinogradov	54 (28)
A spot welding machine with rotating electrode heads for welding light alloys. E. I. Bulatov	61 (31)
Composite body of a passenger coach made of 09G2 steel and AlMg6 aluminium alloy. I. T. Kozlov	64 (33)
Ultrasonic testing of welds in aluminium alloys. N. N. Belous	67 (34)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTIVO

No 6, 1964

	Page Numbers
Detection of linear laminations before argon-arc welding of AMg5 and AMg6 alloys. A. I. Litvintsev, Yu. P. Guk, S. E. Baryshev, S. R. Kushner and K. V. Ivashko	69 (36)
NEWS	
Exchange of experience on welding. L. S. Sapiro	73 (43)
A welding faculty based on social principles. G. V. Bobrov	74 (44)
BOOK REVIEW	
L. V. Zaichik, B. D. Orlov and P. L. Chuloshnikov: "Resistance welding of light alloys". A. S. Gel'man	75 (45)
Chapter on metallurgy of the fusion welding of steel in handbook on welding. V. V. Frolov	77 (46)
BIBLIOGRAPHY	
Soviet welding literature	79 (47)

Available From British Welding Research Association

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Examination of the resistance of weld metal to hot cracking. A.S. Astafiev.	1 (1)*
Fusion characteristics of low carbon and silicon-manganese electrode wires. D.M. Ivanenko.	8 (4)
Some problems of ultrasonic welding of plastics. N.V. Druzhinin.	12 (7)
Improving the fatigue strengths of spot welded joints. B.B. Zolotarev and V.M. Sargaleryich.	17 (10)
The vacuum diffusion welding of certain refractory metals. A.V. Krivoshei and N.F. Kazakov.	23 (13)
INDUSTRIAL	
The electroslag welding of the high-alloy 10Kh18N3G3D2L and OKh12NDL steels to low-alloy steel. A.I. Rymkevich and A.S. Gel'man.	28 (16)
Technological features of the welding and deposition of the 30Kh10G10 cavitation-resistant steel. M.I. Razikov and R.I. Mints.	34 (19)
Conversion into gas of liquid carbon dioxide in cylinders. T.F. Pimenova.	41 (22)
Welded butt joints between tubes in metal structures. V.I. Novikov and V.A. Kovtunenka.	47 (25)
Reducing the toxicity of the TsM-7 electrode. A.G. Semenov.	53 (28)
EXCHANGE OF EXPERIENCE	
Effective use of some welding processes. I.P. Lepelko.	58 (30)
Plant for heat treating welds with gas burners. I.S. Pankov and V.E. Kondratenko.	61 (31)
Modernisation of the URKAS-4 flux feeder and simplification of lay-out of equipment for flux injection cutting. P.Ya. Smirnov and A.P. Vinarskii.	63 (32)

(continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROKH PROIZODSTVO
No 7, 1964

NEW EQUIPMENT

- Multi-electrode equipment for hard-facing. A.I. Sushchenko and V.V. Melikov. 64 (33)
- Manipulating set-up for automatic welding of longitudinal joints in frames of diesel engines. S.P. Sukhurova and V.K. Mikhailovskii. 66 (35)
- Manipulator for welding domed bases. N.N. Kiyakin. 68 (34)

DISCUSSION

- Choice of equipment for production of cored electrodes. G.M. Turkel'taub. 70 (36)

NEWS

- Ninth scientific and technical conference of welding engineers from Moscow and Moscow province. M.M. Popokhin and L.N. Fedorov. 74 (41)
- Coordinating conference on the production of electric welding equipment. L.G. Gromyko. 77 (43)
- City conference of welding engineers in Chelyabinsk. V.P. Voinov. 79 (44)

BIBLIOGRAPHY

- L.A. Shternin: "The present state of friction welding". K.V. Zvegintseva. 82 (45)
- Soviet welding inventions. 83 (46)
- Books for sale, on welding, cutting and brazing. 85
- Letter to the editor. T.I. Puzdnyakov. 86 (46)

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
№ 8, 1964

CONTENTS

	Page Numbers
Methods of developing resistance welding	1 (1)*
SCIENTIFIC AND TECHNICAL	
The effects of inconsistency in the mechanical properties of welded joints on their efficiency when subjected to torsion. O. A. Bakshi	5 (3)
Chemical heterogeneity in welded joints produced by automatic argon tungsten arc process. V. R. Abramovich	13 (5)
Effects of the deformation rate and test temperature on hydrogen embrittlement in 10KhN2M deposited metal. R. A. Kozlov	12 (23)
Failure in deposited metals and alloy steels when exposed to thermal shock cycles. K. V. Bagryanskii, V. M. Kal'yanov and A. D. Korneev	29 (15)
INDUSTRIAL	
The strength of joints made by mechanized argon-shielded arc spot welding. F. R. Kulikov and A. I. Bulina	37 (18)
The welding of reinforced plastic films. K. I. Zaitsev	42 (21)
The vibro-friction welding of plastics. R. I. Zakson and A. P. Anisimova	45 (23)
Spot welding parts of a combine-harvester using gun welders. S. V. Shablygin and V. N. Shakharov	48 (24)
CO ₂ spot welding of box beams for bridge cranes. D. A. Rogovin, G. M. Mironov and A. N. Piliipovskii	52 (26)
Some examples of savings in materials in the production of welded structures. I. P. Lepaiko	54 (27)
EXCHANGE OF EXPERIENCE	
Seam welding of oil tanks for the Kirovets tractor. S. G. Libe and A. V. Erikev	59 (30)
Semi-automatic welding with a cored electrode in structural engineering. A. A. Filipekikh, V. D. Ivannikov and N. D. Burumenskii	61 (31)

(continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 8, 1964

	Page Numbers
Use of an ADS-1000-2 automatic machine on annular fillet welds. V. P. Sukhov, R. A. Sataev and V. V. Andreev	62 (31)
Use of a TS-17 automatic machine for making annular welds with small diameters. V. A. Kolpakov	63 (32)
Automatic welding of annular joints of small diameter. M. S. Khloev	64 (33)
Production of welding fluxes in WCP-102 plants. B. N. Bad'yanov and E. G. Antonov	65 (33)
Machine for automatic welding of flanges. N. S. Mitroshin	66 (34)
Modification of an ADK-500-6 Automatic machine. E. S. Sorokin	67 (34)
Replies to readers	68 (47)
NEW EQUIPMENT	
Resistance welding machine with pneumatically operated wedge drive for flashing and upsetting. A. I. Sinitsyn and K. M. Mel'nikov	70 (35)
DISCUSSION	
The standards for minerals used in the production of welding electrodes and fluxes need to be revised. M. E. Glushak	72 (37)
Terminology of thermal cutting. V. D. Matskevich and V. G. Lamberov	73 (36)
NEWS	
Conference of the quality and reliability of welds in chemical engineering. V. F. Tyurin	76 (42)
Conference on welding and cutting in Zhdanov. V. N. Kal'yanov and G. V. Sordyukov	78 (43)
Seminar on "New methods and equipment for the welding of pipe-lines" at the exhibition of achievements of the national economy of the USSR. A. Z. Sheinkin	79 (44)
BIBLIOGRAPHY	
Soviet welding literature	81 (45)
Notice to readers	85 (Back cover)

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 9, 1964

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Research into transverse strains in weld metal while plates are being butt welded. N.N. Prokhorov, V.I. Gospondarevskii and Yu. V. Subbotin	1 (1) *
Effects of the electrode stickout on arc self-regulation during the automatic submerged arc welding of aluminium. V. G. Mikaelyan	5 (4)
Structure and properties of the fusion zone in wear-resistant deposited metal. L. S. Livshits and N.A. Grinberg	13 (7)
The amount of gas evolved from steel electrode wire during welding. V.M. Ivanenko and N.M. Budnik	18 (9)
A device for recording test piece deformation. A.Ya. Shvartsler	23 (12)
INDUSTRIAL	
A procedure for determining the technical and economic value of building up as a means of prolonging the life of products. V.G. Kolesov and A.A. Malygin	26 (13)
Copper electrodeposited on titanium for brazing purposes. V.V. Bondarev, Z.V. Nikiforova and I.V. Ban'kovskaya	33 (16)
Titanium brazed to copper-base alloys. B.N. Perevantshev and V.V. Kozlov	37 (18)
A comparison between the use of resistance butt welding (with limited upset) and high frequency (induction) heating for joining tubes. A.S. Slepak and V.V. Demin	42 (20)
The low temperature oxy-propane-butane welding of cast iron. S.S. Vakman and Yu. K. Rodin	45 (22)
Effects of the butt joint gap on the transverse cross-sectional dimensions of butt welds made by automatic submerged arc process. V.F. Donchenko	49 (24)
Welded joints in thick metal inspected by fluorescent X-radiation from betatrons. V.A. Vorob'ev	56 (27)
INTERCHANGE OF EXPERIENCE	
Hardfacing of tracks with a cored electrode. E.S. Sorokin, A.Z. Gor and M.Z. Bruberman	60 (29)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 9, 1964

	Page Numbers
Electroslag welding of 16GNM steel to 15GSMF steel. A.S. Zhuraviev	62 (30)
Electroslag welding of the circumferential joint in the spherical part of a lead-refining kettle. V. V. Nesbytnov	62 (30)
Removal of stainless steel feeder heads by powder cutting. E. B. Stolpar, P. F. Alifanov, O. Sh. Spektor and G. K. Sukhinin	64 (32)
Use of semi-automatic CO ₂ welding in the production of sheet steel structures. B. A. Kemarskil and D. A. Rogovin	67 (33)
Resistance welding of atomisers and medical autoclaves instead of gas welding and automatic submerged-arc welding. V. A. Maslov, L. F. Gladysheva and N. S. Babkina	68 (34)
Modification of a MSR-75 machine for reconditioning drill stems. E. B. Preshman	69 (35)
Improvement of contact tip for A-574r semi-automatic machines. S. I. Kochevov	71 (36)
Machine for cleaning and winding wire. T. E. Nifontov	71 (37)
Rational dimensions of electrodes for spot-welding machines. N. V. Kupin	72 (37)
Machine for making longitudinal welds in thin-walled shells and thin sheets. A. A. Kurkumeli, Yu. A. Yakobson, E. N. Skopinov and E. V. Mokhovikov	73 (34)
NEW EQUIPMENT	
A semi-automatic machine for assembling and welding lattices with multiple electrodes. A. V. Erihov and E. G. Matyushin	74 (38)
STANDARDISATION	
New USSR standard GOST 8050-64 for liquefied carbon dioxide gas. T. P. Pimenova and N. M. Nkvahtlov	77 (39)
DISCUSSION	
Classification and searching of welding literature. E. N. Terpugov	78 (40)
NEWS	
Fourth provincial conference of the welding engineers of Kuzbyshev Province. M. D. Rudman	83 (42)

(Continued)

Available From British Welding Research Association

SVAROGH PROIZODSTVO

No 9, 1964

	Page Numbers
Conference on the mechanisation of welding production in the heavy machinery industry. A.D. Gitlevich	84 (43)
LETTERS TO THE EDITOR	
Pay more attention to working welders. V.A. Shabalo	86 (44)
BIBLIOGRAPHY	
Soviet welding inventions	89 (45)
Soviet Welding Literature	91 (45)
Sixtieth birthday of F. I. Kislyuk	92 (47)
Obituary	92 (48)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 10, 1964

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Processes by which hydrogen is distributed in welded joints in carbon and low-alloy steels. G. L. Petrov and A. Million.	1 (1)*
Selecting fluxes for the submerged-arc of welding high-strength steel. K. V. Lyuvavskii, B. N. Bad'yanov and Z. D. Klestova.	11 (5)
The sensitivity of arc welded joints in the KhN35VTYu and KhN60MVTYu alloys to hot cracking in the heat affected zone. A. V. Russiyan, E. P. Matsnev and M. Kh. Shorslorov.	20 (10)
Strength of type 25-5 ferritic-austenitic steel during welding. I. A. Zaks.	27 (13)
The propagation of heat in a finite flat body. L. N. Kopetman.	32 (16)
Effect of flake graphite on the resistance welding of grey cast iron. V. S. Shakhmatov.	39 (19)
INDUSTRIAL	
Fatigue strength of motor vehicle crankshafts after reconditioning by pulsed-arc surfacing. V. A. Kakuevitskii and D. G. Guseinov.	43 (21)
Projection welding of steel components of different thicknesses. F. I. Kislyuk and M. Ya. Kharash.	48 (24)
Effect of plastic deformation on the structure and mechanical properties of welds in VT14, VT15 and VT16 titanium alloys. S. G. Glazunov, A. I. Khorev, V. N. Moiseev and L. V. Geras'kova.	54 (27)
Cold welding of metals using fine hard particles. S. B. Ainbinder, A. Ya. Loginova, V. A. Makarov and E. F. Rastrigina.	57 (28)
Effect of porosity on the bursting strength of welds in titanium tubes. F. E. Tretyakov and A. I. Gorshov.	62 (31)
EXCHANGE OF EXPERIENCE	
Automatic open-arc hardfacing of the hammers of an M20 x 30 mill using a cored electrode. V. N. Kharitonov.	66 (33)
Production of welded tanks for agricultural purposes. A. V. Semenov.	68 (34)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 10, 1964

	Page Numbers
Welding brass with LKBO 62-02-004-05 self-fluxing welding rod. F. V. Yastrebov and P. Ya. Smimov.	70 (35)
Conversion of RR-600 blowpipes to operate on natural gas. A. S. Glushchenko, V. A. Maslov and P. A. Poltorak.	71 (36)
Reconditioning worn nozzles of automatic and semi-automatic welding heads. M. I. Kostyuk.	72 (37)
Underwater cutting attachment for the PPSR-300-2 semi-automatic welding head. Yu. S. Zubkov.	73 (37)
CO ₂ welding torch without water cooling. V. M. Tsirkov.	75 (38)
NEW EQUIPMENT	
MPR-100 machine for brazing squirrel-cage rotors. B. M. Nekrasov, G. I. Zlobin and Yu. A. Rusakov.	76 (39)
Kn-4 plant for the automatic hardfacing of cylindrical surfaces in annular beads. A. V. Lysitov.	78 (40)
A universal fixture for automatic welding of longitudinal joints in shells and plates. E. N. Saopanov, A. A. Kurkumeli and E. V. Mokhovikov.	80 (42)
NEWS	
Third all-union conference on vacuum diffusion welding. L. V. Khrenkova.	81 (44)
BOOK REVIEWS	
The late A. I. Brodskii: "The use of propane and butane for the cutting and welding of metals". D. L. Glizmanenko.	83 (45)
I. N. Gerasimenko: "Welding of clad steel with a protective layer containing chromium". A. A. Chekanov.	84 (46)
Soviet welding literature.	86 (46)
Answers to reader's letters.	88 (48)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
№ 11, 1964

CONTENTS

SCIENTIFIC AND TECHNICAL	Page
The effects of mechanical non-uniformity on the fatigue strength of welds. N. A. Khrystyukov and A. S. Gelfman.	1 (2)*
Effect of vanadium, tungsten and titanium on the properties of deposited metal with a medium chromium content. M. V. Zagayanskii, V. N. Kalyuzhnyi and D. S. Krasov.	6 (5)
Heating of the region round the contacts in seam welding of tubes with a circumferential weld. Yu. V. Rybnikov.	12 (7)
Residual deformations in spot and seam welding. D. B. Tolomayev and V. M. Sagalavich.	18 (10)
Gas-arc cutting of stainless 18Ni16NbT steel in small thicknesses. G. A. Dobrotin and V. Ya. Yasin.	23 (12)
Selection of conditions for friction welding of low-carbon steels. V. P. Volkov.	26 (12)
PRODUCTION	
Determination of the economic effectiveness of engineering decisions in welding production. A. I. Faerman.	30 (16)
Weldability of heat hardened 10G2SD steel. V. A. Malozin.	34 (20)
Electrodes for a.c. welding of 13 Cr-9 Ni Type steels. T. V. Yashanskaya.	41 (24)
The CO ₂ welding of ferroconcrete reinforcement rods. L. E. Fedotov, A. A. Krikstov and B. T. Timofeev.	45 (25)
Tests on wear-resistant deposited alloys. I. V. Petrov.	52 (27)
The powder cutting of high-chromium steels. O. Shi. Spindler.	58 (32)
Power supply sources for the plasma cutting of metals. R. N. Suldas.	65 (33)
EXCHANGE OF EXPERIENCE	
Manufacturing blades for the D-530 rotary excavator cutter. G. A. Kuznetsov and V. N. Kharitonov.	69 (37)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROGH PROIZODSTVO
No 11, 1964

	Page Numbers
Welded fabrication of grinding machine bases. V. M. Kravchenko.	71 (39)
Fixture for the local heating of annular welded joints. I. A. Abramovich.	73 (39)
Pneumatic jig for welding panels on a bed of flux. A. A. Kurkumeli, Yu. A. Yakobson, E. V. Mokhovikov and E. N. Skopinov.	74 (40)
Universal polarity indicator. V. E. Krivenko.	74 (40)
NEW EQUIPMENT	
The type TSP-1 portable welding transformer for site welding. A. A. Pechenin.	75 (41)
Instrument for monitoring spot welding conditions. Ya. S. Genkin.	77 (42)
INFORMATION	
Seminar on welding equipment at the exhibition of achievements of the Soviet National Economy	79 (43)
REVIEWS AND BIBLIOGRAPHIES	
"The welding handbook, Vol. 1". O. A. Bakshin, I. R. Patskevich, R. Z. Shron and P. N. Berezkin and A. S. Rudakov.	81 (45)
Gor'ki regional conference of welders. A. I. Gulyaev.	85 (45)
Soviet inventions in welding technology.	86 (47)
Soviet literature on welding technology.	88 (48)
Briefly.	89

Available From British Welding Research Association

SVAROCH PROIZODSTVO
No 12, 1964

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Influence of process variables on the resistance of hardenable steels to delayed heat affected zone cracking. M. Kh. Shorshorov and V. V. Belov	1 (1) *
Determination of the static arc characteristics of aluminium submerged arc welding. V. G. Mikaelyan	8 (5)
Influence of finite component dimensions on heat propagation and welding distortions. K. M. Gatovskii and F. A. Chernoglaz	12 (7)
Weldability of heat treated steel St. 3kp. A. Ya. Brodskii and N. V. Tolmacheva	20 (11)
Influence of the deformation conditions on the quality of gas pressure welds in carbon steels. T. A. Vladimirkii and V. N. Lozinskii	28 (15)
PRODUCTION	
Automatic pulsed arc welding on dissimilar thicknesses of material. G. A. Slavin and A. V. Petrov	33 (15)
Data preparation for spot welding machines with numerical programme control. K. V. Kartashyan	36 (21)
Submerged-arc hardfacing of rolling-mill rolls, using ceramic flux. E. A. Demidovich, M. D. Aizenshtein and A. V. Stepanov	39 (21)
Fabrication of welded stator casings for electric motors to replace castings. Yu. S. Rudin	43 (23)
Welding titanium alloys to nickel-base alloys. I. G. Gorin	46 (25)
Argon arc welding of stainless steel tubes with CO ₂ blown under the weld. F. A. Vagner and V. A. Kazarov	54 (28)
Argon-arc welding of pipe lines with CO ₂ blown under the weld. V. G. Saionov	57 (30)
The role of hydrogen in high performance arc cutting. D. G. Sykhovskii and V. S. Kulin	60 (31)
NEW EQUIPMENT	
Electrical control gear for an automatic machine for welding two wire leads to the caps of composition resistors. R. A. Al'tshul', A. P. Gul'danba'k and A. A. Sivokho	63 (33)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

(Continued)

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
No 12, 1964

	Page Numbers
"Elastic" chambers for argon-arc welding of titanium structures. E. G. Antonov, C. E. Kainova and I. K. Rogozhkina	66 (34)
Explosion pressures of fuel gas-oxygen mixtures. D. I. Tesmenitskii and E. A. Pochveva	68 (35)
NEWS	
Welding equipment at the international exhibition of construction and road machinery in Moscow. V. F. Tyurin	72 (39)
BIBLIOGRAPHY	
Soviet welding literature	80 (44)

Available From British Welding Research Association

CONTENTS

	Page Numbers
EDITORIAL	
Quality reliability and durability are the urgent problems in the development of the USSR economy	1 (1)*
SCIENTIFIC AND TECHNICAL	
Temperature distribution in a flat layer from a linear source of finite width (in surfacing in wide runs). L. N. Kopetman	3 (2)
Ductility of alloys in the brittle temperature range during crystallisation in the course of welding. V. M. Zabolotskii	9 (6)
Functioning of butt welded joints under impact load. O. A. Bakshi and G. M. Kuper Shlyak-Yuzefovich	15 (10)
Representation of thermal cycles of welding by models. A. G. Smerinov and K. V. Iynhavskii	21 (13)
Magnetic control of a welding arc. I. A. Bachelis	29 (17)
INDUSTRIAL	
Automatic process control in the seam welding of lengthy joints. P. L. Chuloshnikov, I. M. Sigal and V. B. Verdenskii	32 (19)
The arc welding of Kh25T steel. N. N. Kalkhovskii and D. V. Didebulidze	36 (22)
The welding of alloys AMc5V and AMc6 in argon-helium mixtures. G. P. Nilonov	40 (24)
Some properties of shallow hardfacing deposits. V. M. Panovko	45 (45)
Joining electric motor windings to the commutator segments by ultrasonic welding. M. N. Krumboldt	50 (29)
Vacuum-tight welds between Armeo iron and copper. V. S. Vinogradov and M. A. Polezhaev	53 (30)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
Vol XII, No 1, 1965

	Page Numbers
EXCHANGE OF EXPERIENCE	
Automatic crater filling. Yu. N. Mugeran and S. K. Agafonov	55 (32)
Resistance welding in the manufacture of washing machines. V. F. Zhelavskii, S. I. Repeshko-Kravchenko and K. A. Valkovskii	57 (33)
Arc welding of aluminum studs using ceramic collars. N. D. Nazarenko and V. Ya. Dubovetskii	59 (34)
Monogram for vibro-arc hardfacing calculations. A. I. Gorchakov and V. S. Nasonov	60 (35)
Use of the A-564 studwelding gun in the overhead position. A. M. Loshakov, A. V. Bihikov, Yu. V. Obukhov and Yu. N. Goryashchenko	62 (36)
Automatic Welding in the fabrication of cylindrical components from thin plate. R. O. Khanyants, G. A. Chernakov and Yu. A. Privalov	63 (37)
Conversion of the ZR-19 automatic welder for the resistance butt welding process. V. B. Tsvetkov and V. I. Burkov	65 (38)
NEW EQUIPMENT	
Type PD-500 stud welding equipment	67 (39)
An air-cooled holder for inert-gas arc welding. N. I. Klyan	67 (39)
A general-purpose argon-arc electrode holder. A. B. Khtover, V. A. Knigel and V. I. Petukhov	68 (40)
Unit for connecting an HF ignition unit in series in a welding circuit. R. M. Gufan and V. T. Zolotykh	70 (41)
NEWS	
All-Union Scientific-technical meeting on high-productivity welding techniques in the chemical and petroleum engineering industries. F. S. Retulchenko	71 (42)
BIBLIOGRAPHY	
Soviet welding inventions	74 (44)
Soviet welding literature	76 (44)
	(Continued)
Available From British Welding Research Association	

SVAROCH PROIZODSTVO
Vol XII, No 1, 1965

	Page Numbers
Replies to readers' queries	80 (47)
OBITUARY	
Viktor Samuilovich Chernyak	82 (48)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 2, 1965

CONTENTS

	Page Numbers
EDITORIAL	
Welding production on the new front lines. B. E. Paton	1 (1)*
SCIENTIFIC AND TECHNICAL	
The ignition mechanism of the welding arc. V. T. Zolotykh, S. V. Shak, R. M. Gufan and Yu. G. Belousov	7 (4)
Comparative estimation of the cold crack resistance of steels by the rigid weld specimen and IMFT-4 techniques. V. V. Belov and M. Kh. Shorshorov	13 (7)
Melting characteristics of the electrode wire in the automatic vibro-Arc hardfacing process. I. R. Patskevich and A. M. Popkov	20 (11)
The sensitivity to intergranular corrosion of 13% Cr steel and welds made in it. I. A. Levin and L. S. Murashova	26 (14)
The causes of instability in the low current d.c. arc. I. V. Varlamov	31 (17)
INDUSTRIAL	
Present state of and future prospects for the complex mechanisation of welding in heavy engineering. M. G. Umnyagin	34 (18)
The mechanised flowline production of panel evaporators. K. S. Mera	42 (23)
Mechanisation of welding processes at the Kholmyn Agricultural Machinery Works. E. D. Kaffin	46 (26)
Mechanisation of welding operations in the production of road machinery. S. I. Ornichev and A. N. Karasevich	50 (28)
Electro-slag welding of the heads of forge hammers with a strip electrode. I. F. Gribanov, K. G. Solokhin and K. L. Lilitkii	52 (29)
Automatic argon-arc welding of aluminium pistons for D-70 diesel engines. A. V. Chichikov and L. D. Veretnik	55 (31) (Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 2, 1965

	Page Numbers
NEW EQUIPMENT	
A special welding rectifier for the welding of thin walled components, A. E. Pesenson and A. K. Ryvkin, R. I. Steikunas and R. I. Yushka	58 (32)
UDTP-2 equipment for arc spot welding. D. I. Vainboim	61 (34)
New UZD-NIIM-5 type ultrasonic flaw detectors. A. S. Kukli	63 (35)
EXCHANGE OF EXPERIENCE	
Welding up of defects at low temperatures in iron castings for Freon compressors. M. B. Vaisman	65 (36)
Repairing flaws in iron castings on surfaces that are to be enamelled, G. G. Lovchikov	67 (37)
Improvement to the 1020,005 assembling and welding bench. V. P. Lugin	69 (38)
Production of cored electrode on a single drum machine. V. N. Kharitonov	70 (39)
Modification of the PSh-54 semi-automatic welding machine for CO ₂ welding. A. I. Shumkov, L. I. Kazakov and E. V. Podshibyakin	72 (40)
Staging for use with gas cutting machines. K. A. Volosyuk	74 (41)
A steel cap for the nozzle of the PSh-54 semi-automatic machine in place of the copper cap. V. E. Krivenko	75 (41)
DISCUSSION	
Interaction of molten aluminium with solid iron. V. R. Ryabov, V. D. Duplyak	76 (42)
NEWS	
Conference on crystallisation and structural changes in welded joints in connection with improving the quality of joints. K. V. Lyubavskii	80 (44)
REVIEWS AND BIBLIOGRAPHIES	
A. A. Fofanov and A. S. Rudakov: "Resistance Welding". N. V. Kupin	83 (46)
BIBLIOGRAPHY	
Soviet welding literature, Books and Pamphlets, Periodicals and Symposia	84 (47)
Answers to readers' letters	86 (48)

Available From British Welding Research Association

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Welding of heat treated low-alloy steel. A.S. Astaf'ev and Eng. V. S. Navoev	1 (1)*
Resistance welding of heat treated carbon steel reinforcement bars. A. Ya. Brodskii and A. M. Fridman	8 (5)
Effect of non-uniformity of strength properties of welded joints on their liability to local failure. K. V. Lyubavskii, B. I. Morozov, Yu. M. Nikitin and M. M. Timofeev	15 (8)
Quick quantitative determination of resistance of metal to hot cracking during welding. A. V. Rusejyan and A. A. Sakhamov	22 (11)
Reproduction of the white band in welded joints in models. O. P. Fomina, V. V. Gavranek, S. S. D'Yachenko, A. G. Seleznev and S. I. German.	27 (13)
INDUSTRIAL	
Spot welding hot rolled steel without prior cleaning. M. V. Nogin and L. M. Shmyreva	30 (15)
Argon-arc welding of Sn4/Zn4/Pb2.5 bronze. A. A. Syrovatkin	34 (17)
Finish cutting of steel with low pressure oxygen. A. D. Kotvitskii, Yu. P. Trizna and L. Ya. Monastyrskii	38 (19)
Flash welding of titanium alloy tubes. D. P. Shchetanov	42 (21)
Use of coke oven gas in the preheating flame of a machine cutting blowpipe for flame scarfing. E. Kh. Shamovskii	45 (22)
Double arcing in gas-arc cutting. V. A. Gubenko and K. V. Bagryanskii	50 (25)
Weldability of 15G2 and 15GKhFL steels. V. I. Klementov and B. A. Smirnov	54 (26)
Arc stabilisation on alternating current in argon-arc welding of structural steels. A. G. Simonik	58 (29)
EXCHANGE OF EXPERIENCE	
Welding flanges to tubes with two simultaneously deposited seams. A. M. Loshakov, A. V. Bibikov, V. P. Vasilkov and Yu. N. Goryashchenko	62 (31) (Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 3, 1965

	Page Numbers
Mechanisation of hardfacing and welding operations at a mining undertaking. A.I. Ushakov	64 (32)
Replacing starch with wood flour in welding electrodes. V.A. Bachin	66 (33)
A remote controller for welding current regulators. V. N. Kulikov	68 (33)
A remote controller for welding transformers. I. L. Fedorov	69 (34)
A combination endpiece for automatic and semi-automatic welding heads. A. P. Alekseev	70 (34)
Straightening of bulky steel fabrications in a special hydraulic press. M. E. Kotlyar and Yu. F. Shteindorf	71 (35)
NEW EQUIPMENT	
An arc length stabilisation system for D.C. argon arc welding with non-consumable electrodes. Yu. I. Stolbov, V. V. Vladimirov and F. E. Barutkin	74 (36)
The type ASK-1-63 stationary acetylene generator. D.I. Tesment'skii and G. I. Ghugunova	76 (38)
A device for isolating the electrode holder from the welding voltage in manual welding. B. M. Shlyaposhnikov and V. A. Sinitskii	79 (39)
FOREIGN WELDING TECHNOLOGY	
Czechoslovakian welding equipment at the BRNO Fair. E. M. Korolenko and V. F. Tyurin	81 (41)
NEWS	
All-union seminar on the use of the constricted arc for welding and cutting. K. V. Vasilev	86 (44)
A meeting of specialists in oxygen and gas-flame equipment engineering. M. M. Popekhin	88 (45)
At the International commission on electrical technology. A. P. Guldenbalk	89 (45)
BOOK REVIEW	
Review of the book 'The arc welding of pearlitic heat resisting steels', by S. I. German, V. A. Savchenko, I. A. Nevera, I. P. Lapeiko, L. D. Veretnik and G. I. Grigorash	90 (46)
BIBLIOGRAPHY	
Soviet welding inventions	91 (47)

Available From British Welding Research Association

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
The formation of metastable structures in spheroidal and flake graphite cast iron during welding. G. N. Larin and V. V. Bazhenov	1 (1)*
Mechanism of the increase in distortion produced by repeated exposure to a moving heat source. D. A. Goldfeld	6 (4)
Heating of the work piece during metallisation. V. V. Kudinov	9 (6)
Some aspects of the temperature distribution in vibro-arc hardfacing. M. V. Avdeev and N. A. Ryzhkov	16 (9)
Theoretical method of determining the weight of electrode coating for arc welding. I. N. Vornovitskii, A. G. Mazel' and N. P. Sharskaya	18 (10)
PRODUCTION	
Future development of pipe-line welding techniques. A. S. Fal'kevich	22 (12)
Automatic welding with consumable electrodes on vertical surfaces. A. V. Petrov, G. A. Slavin and N. M. Shtrikman	28 (15)
Butt welding of cast iron sewage pipes and shaped fittings. V. M. Shakhmatov, A. S. Rudakov and Ya. T. Podkorytov	33 (18)
Automatic submerged-arc welding of aluminium using ceramic flux. D. S. Kamov, K. V. Bagyanidi, D. P. Antonets, A. D. Korneev and O. M. Penkov	37 (20)
Spotwelding on adhesive in structural engineering. B. B. Rubanovich, A. A. Itskovich and V. A. Sinyakovskii	42 (22)
Causes of porosity in welded joints in titanium. A. I. Gornikov	47 (25)
Corrosion resistance of CO ₂ -welded joints in steel 18Cr/9Ni/Ti. L. S. Livshits and N. V. Sitnova	53 (28)
EXCHANGE OF EXPERIENCE	
Resistance welding of thin-walled aluminium and copper tubes. V. L. Vengrinovich, A. P. Mazovka, Yu. I. Zagaitko and N. F. Shcherbakov	59 (31)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCHE PROIZODSTVO
Vol XII, No 4, 1965

	Page Numbers
Welding up foundry defects in castings of G13L steel. P. F. Pararyuk	61 (32)
Electrodes for welding up defects in castings of complex alloy structural steel. N. T. Lositskii	63 (33)
Welding with a small diameter cored electrode. M. G. Kashchuk	65 (34)
Brazing fittings to flexible metal pipes in an atmosphere of cracked ammonia. A. A. Borzenkov	66 (35)
Equipment for brazing band saws. N. F. Tatarko	68 (36)
Welding components in AMg5V alloy on an MTP-75 machine with a boosting transformer. N. P. Korolev and V. E. Lebedev	69 (36)
Manipulator for the welding of small components. A. V. Yarkov	70 (37)
NEW EQUIPMENT	
OSN-12 automatic machine for making annular welds. A. A. Chubukov, I. K. Kagan, M. Ya. Galadzeva, B. M. Kravtsov and B. A. Merkulov	71 (37)
Friction welding plant.	74 (39)
The FOS-1sh automatic gas cutting machine. Sh. A. Valner, S. A. Zandberg, S. A. Valner, M. P. Shkurko, V. M. Fokin, L. A. Poberezkin, V. A. Usoltsev and G. G. Ushkov	75 (39)
NEWS	
Welding equipment at the exhibition of achievements of the Soviet National Economy in 1964. K. I. Boeva	77 (42)
Welders' Conference in Yaroslavl' V. A. Artyants	83 (45)
Conference on the mechanisation of welding operations in the agricultural machinery industry. V. A. Volkov and T. K. Vakar	84 (46)
V. V. Bykovs "Gas welding and cutting equipment, operation, servicing and repair". M. M. Popokhin	86 (47)
Soviet welding literature	87 (47)

Available From British Welding Research Association

CONTENTS

	Page numbers
EDITORIAL PREFACE	
Twentieth anniversary of the victory over the fascist aggressors.	1 (1)*
SCIENTIFIC AND TECHNICAL	
The forces acting on an arc in a magnetic field. V. D. Taran and G. Gagen.	4 (3)
Investigation of the heat affected zone in 25KhSNVFA and VL-ID steels. A. G. Smirnov and K. V. Lyubavskii.	8 (5)
Plant for testing mock-ups of thin-walled welded vessels under biaxial tension. S. A. Kurkin, V. F. Luk'yanov, V. A. Parakhin and Yu. N. Gubanov.	15 (9)
Dependence of the shape of crystals in a weld on parameters of the welding procedure. V. S. Sidoruk.	20 (11)
Reasons for the burning away of elements in parent and deposited metal in vibro-arc surfacing. A. A. Buld and N. N. Astaf'ev.	24 (14)
Distribution of elements in the nugget of a spot weld between dissimilar steels. I. F. Kobylanskii and V. D. Peshkhonov.	30 (16)
Oxidation processes in the formation of sprayed metal coatings. M. N. Shchirzhetskii.	33 (17)
INDUSTRIAL	
Methods of estimating the cost reductions resulting from adopting progressive welding processes. Yu. A. Nervetaev.	35 (18)
Automatic three-phase arc welding of alloy AMg6 on site. A. A. Kurkumell, V. I. Samarin, K. B. Makutin and E. N. Skopinov.	38 (20)
Arc-air cutting for the edge preparation of stainless steels. I. S. Shapiro, B. D. Beider, V. B. Vladimirov, I. L. Ring and O. G. Samokhin.	41 (22)
Basic principles for the selection of automatic submerged-arc welding conditions for gapped butt joints. V. F. Donchenko.	46 (25)

(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 5, 1965

	Page numbers
Welding ice-hockey skates in 18Cr10Ni1Ti stainless steel and USA high grade 0.8C steel. I. D. Veretnik and V. Ya. Brigidin.	53 (28)
The fabrication by welding of derricks for drilling rigs. N. I. Ryzhkov, V. D. Antselevich and V. F. Samoilenko.	55 (30)
Friction welding of small-tool blanks. A. I. Khristoforov.	59 (32)
Flaming holes through metal 200-400 mm thick with a torch of the rocket type. A. N. Moskalev, N. V. Filatov, V. M. Popov and I. A. Fedin.	62 (34)
EXCHANGE OF EXPERIENCE	
Examples of metals economy. V. S. Lomakin.	64 (35)
Submerged arc welding of copper rings 40x50 mm in cross section. A. V. Petshauer and V. A. Mailyan and Yu. M. Koremyuk.	66 (35)
A universal welding manipulator. V. A. Shcherbatykh.	67 (36)
Modernisation of the electrical gear in a type R-912 automatic welder. A. A. Kotariya and G. M. Ananishvili.	68 (37)
DISCUSSION SECTION	
Formation of surfaces free from oxide films in vacuum diffusion welding. V. T. Slepukha.	71 (38)
Aspects of the standardisation of gas-electric cutting equipment. I. A. Antonov, K. V. Vasiliev and O. I. Segalova.	74 (40)
NEWS	
All-Union meeting on the weldability of heat treatable low alloy steels. E. M. Kuzmak.	78 (45)
Meeting on the production of electrodes for resistance welding. N. A. Zhuravleva.	79 (46)
BIBLIOGRAPHY	
Soviet welding inventions.	81 (46)
Soviet welding literature.	83 (47)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 6, 1965

CONTENTS

	Page Numbers
HARDFACING - AN IMPORTANT MEANS OF IMPROVING THE QUALITY, RELIABILITY AND DURABILITY OF PRODUCTS.	
Influence of austenite in hardfacing deposits on wear and impact resistance. E. G. Kurkumeili, N. A. Grinberg and L. S. Uvshits.	1 (1)*
Elimination of spalling in the electroslag hardfacing of low-carbon steel with high-manganese steel. S. I. Shapovalov, D. B. Zolotarevskii and A. Ya. Shvartser.	5 (3)
Hardfacing the flanges of electric locomotive wheels by the CO ₂ process. M. G. Makeev and P. V. Eremeev.	9 (6)
Hardfacing steel with white iron by friction. Ya. M. Kershenbaum, N. G. Lyudmirkaya and B. A. Averbukh.	14 (8)
Hardfacing electrodes for forging and upsetting dies. V. M. Panovko.	17 (10)
Influence of electrode material on the fatigue strength of steel surface deposits made by the CO ₂ welding process. M. S. Rostoshinski.	20 (11)
Hardfacing carbon steel dies with type EN-60M electrodes. N. I. Egorov.	23 (13)
Hardfacing on press tools. M. I. Razikov, I. A. Tolstov and G. N. Pokrovskaya.	26 (15)
Powder cored wires for wear-resisting hardfacing. B. V. Stepanov.	31 (17)
Nickel-free hardfacing alloy for the working parts of earthmoving equipment. I. V. Krasnichenko and R. G. Yalyshev.	34 (19)
Chromium carbide hardfacing alloy for metallurgical equipment components. I. N. Sheenko, M. K. Sheman and O. P. Gaponov.	37 (20)
Hard alloy facings for the teeth of woodsawing equipment. V. A. Fait and V. B. Li.	39 (22)
A welded union with a hardfaced sealing face. L. I. Gaft.	42 (23)
SCIENTIFIC AND TECHNICAL	
The effect of welding conditions on porosity in the automatic submerged-arc welding of aluminum. L. E. Alakin and V. G. Mikashyan.	45 (25)
List of titanium alloy compositions. Ed. RWRA.	49 (-)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 6, 1965

	Page Numbers
An investigation of oxy-acetylene cutting of titanium alloys. G. B. Evseev, A. V. Tikhomirov and S. D. Drzhevetskiĭ.	50 (27)
The effect of gas cutting on the properties of welded joints in industrial titanium. O. I. Steklov	56 (30)
A.C. equipment for spot and seam welding of thin metal. N. M. Tarasov.	59 (32)
Machine for automatic CO ₂ welding of buckets for belt elevators with two arcs. F. I. Kislyuk and Yu. A. Petrov.	63 (33)
The UDS-1 plant for vacuum diffusion welding. E. I. Felikson, V. I. Filatov and V. D. Stigga.	64 (34)
The KVO7-61-SM1 oxy-coke-oven gas blowpipe for descaling cold metal by machine. E. Kh. Shamovskii and A. D. Zykov.	66 (35)
INTERNATIONAL INSTITUTE OF WELDING	
Experimental investigation of transformations in steel during welding.	68 (36)
NEWS	
Lines for further progress in welding (experience of the Leningrad Economic Council. F. A. Chemakov.	69 (42)
Scientific and technical conference on austenitic boron-bearing steels for welded structures. Zh. P. Klebanova.	70 (42)
Scientific and technical seminar on "The rational design of welded structures". I. Z. Kagan.	72 (43)
Seminar on "Inert-gas arc welding of carbon steels and stainless steels and of non-ferrous metals" in Penza. I. Z. Kagan.	74 (44)
BOOK REVIEW	
A. I. Faerman: "Selection of the economic version of a welding process". A. A. Golikov and G. S. Prazdnov.	75 (45)
A. I. Faerman: "Selection of the economic version of a welding process". Some comments. A. I. Krasovskii and K. V. Zvegintseva.	77 (46)
Dmitriĭ Stepanovich Balkovets - on his 60th birthday	79 (47)
Sergei Tikhonovich Nazarov.	79 (48)
Soviet Welding Literature.	80 (47)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol. XII, No 7, 1965

CONTENTS

	Page Numbers
RELIABILITY AND QUALITY CONTROL	
The main tasks in the improvement of welding equipment. N. Ya. Kochanovskii	1 (1)
Quality, reliability and durability of welded structures in tractors. I. F. Kobzev	6 (4)
Improving the quality and reliability of welded assemblies in a motor vehicle. E. V. Zakhvatkin	12 (7)
Production of the shells of air heaters by the coiling method. A. V. Semenov	15 (9)
Inspection of spot and seam welds. B. D. Orlov, Yu. V. Dmitriev and A. L. Marchenko	19 (11)
Ultrasonic testing of thin welds. V. G. Shcherbinskii and A. A. Kuz'min	22 (12)
The scintillation method of detecting flaws in thick welds with radiation from a betatron. V. A. Vorob'ev, V. I. Gorbunov and A. V. Pokrovskii	24 (14)
The magnetographic method of testing welded joints. I. S. Denisov and V. S. Kozlov	28 (16)
Ray testing of thick welded joints in layers. A. P. Semenov and V. G. Shcherbinskii	33 (18)
The effect of the degree of deformation on the mechanical properties of a welded joint in Amg6 alloy. V. R. Bolko	35 (19)
An improvement in blowpipes for cutting with low pressure oxygen. A. S. Glushchenko, E. V. Ponomarenko and P. A. Poltorak	38 (21)
Cutting blowpipes need improvement. A. A. Osipenko and A. S. Tryukhan	40 (22)
Use of TSP-1 transformer welding sets under site conditions. R. P. Rein	42 (23)
Requirements regarding specifications and state standards for ingredients of electrode coatings. N. M. Ketsko	43 (24)
SCIENTIFIC AND TECHNICAL	
Oxidation of the molten pool during welding with lime-fluorspar electrodes. A. N. Bykov and A. A. Frokhin	45 (25)
Strength of mechanically macroheterogeneous welded joints in impact tensile tests. O. A. Bakshi and A. N. Monoshkov	52 (28)

(Continued)

* The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 7, 1965

	Page Numbers
Investigation of the fatigue strength of joints in steel 22K made by different techniques. N. E. Naumchenkov	58 (32)
Some aspects of the argon arc welding of alloy M-40. E. F. Chirkov	64 (34)
EXCHANGE OF EXPERIENCE	
Automatic welding of automobile cardan shafts. M. S. Khloev	69 (37)
The rectification of iron castings by braze-welding with copper. M. I. Naretkin	72 (38)
An automatic transformer cutout switch. I. A. Ermakov	73 (39)
A universal electromagnetic positioner. I. I. Shpak and F. A. Kornilov	74 (40)
The oxygen cutting of small-diameter flanges. E. D. Kafitin.	75 (40)
Bar dividers for the "Plamya" cutting torch. V. A. Nebogatikov	76 (41)
DISCUSSION	
The evolution of nitrogen and hydrogen during the solidification of metal. L. S. Sapiro	77 (41)
NEWS	
Meeting on the present state and future prospects of welding in transport engineering. A. M. Makarov	82 (44)
Republican seminar on gas shielded welding, at Kishinev. A. M. Merkher	83 (45)
BOOK REVIEW	
Review of the book 'The welding of non-ferrous metals and alloys' by Ya. L. Kiyachkin, I. Z. Kagan	84 (45)
BIBLIOGRAPHY	
Soviet welding inventions	86 (46)
Soviet welding literature	87 (47)
Answers to readers' queries	89 (48)

Available From British Welding Research Association

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Welding titanium alloys to copper and its alloys. A. S. Mikhailov, E. V. Slonimskii, A. M. Serin and A. P. Sukhorukov	1 (17)
Temperature and velocity of particles ejected from the plasma jet metal-spraying gun. V. V. Kudinov	6 (4)
Fatigue strength of welded joints in existing railway bridges. G. K. Evgrafov and V. O. Osipov	11 (6)
Influence of weld metal composition on the formation of metastable structures in the arc welding of cast iron. G. N. Larin and V. V. Bazhenov	16 (9)
High-frequency heat treatment of welded joints in steel 25KhSNVFA. I. P. Zamyatin and M. I. Samoilov	22 (12)
On the problem of the heat treatment of welded joints in the low-alloy steels 14G2 and 15KASND. E. I. Vainhtein and V. P. Petrov	25 (14)
INDUSTRIAL	
User experience with the type MShShI-400 seam welder. P. E. Sirokin	30 (16)
Argon arc welding of unrotated butt joints in steel 1Kh18N9T tubes without internal protection. A. I. Gorshkov	36 (18)
Factors influencing ridget shape in argon arc spot welds and plug welds in aluminium alloy AMg6. V. S. Vinogradov	40 (20)
Influence of manganese on the reproducibility of CO ₂ shielded arc weld quality. A. S. Volkov and A. I. Akulov	44 (21)
A powder-cored wire for the semi-automatic welding of cast iron without additional arc shielding. M. G. Kuchchuk	47 (24)
Ultrasonic welds between leads insulated with lacquer or enamel. Ya. I. Kagan, V. P. Neomet, A. A. But and V. M. Shidi'	49 (25)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 8, 1965

	Page Numbers
EXCHANGE OF EXPERIENCE	
Argon-arc spot and plug welding of certain metals. V. I. Obuturov	54 (28)
Condenser-discharge spot welding of leads to foil transformer coils. E. M. Mikhailova	56 (29)
Argon-arc butt welding of copper tubes with argon inside. S. N. Berezhnitski and V. Ya. Sagan	58 (30)
Submerged-arc welding of pieces of L62 brass for tube plates. S. N. Agronomov and V. P. Simakov	60 (31)
Automatic welding of bent sections in the top flange of a girder for a 53 ton open railway waggon. V. S. Vernik	61 (31)
Modification of an A-547r semi-automatic machine for the welding up of pipe fittings for domestic services. V. M. Raskin and V. E. Krivenko	62 (32)
Plant for preparing the surface of aluminium alloys for glued and welded joints. A. A. Itskovich, V. A. Sinyakovskii and B. B. Rubanovich	64 (33)
Welding of heat exchangers for gas turbines. T. I. Avilov and I. P. Verem'ev	65 (34)
Modification of liquid fuel cutting blowpipes for cutting metal with low pressure oxygen. A. A. Makarenko	66 (35)
NEW EQUIPMENT	
An electron beam gun with improved welding current stabilisation. A. I. Gerasimov, B. G. Kudasov, A. I. Pavlovskii and V. P. Tsarev	72 (37)
Device for the protection of loops during the oscillographing of the voltage of a welding arc. L. E. Alekin	74 (39)
DISCUSSION	
More about the shortcomings of some publications on brazing. I. I. Il'evskii	75 (39)
More attention should be paid to brazing problems. Yu. S. Dolgov	77 (40)
Some remarks on the discussion about the standard of publications on brazing. A. I. Gubin	80 (42)
	(Continued)

Available From British Welding Research Association

SVAROKH PROIZODSTVO
Vol XII, No 8, 1965

	Page Numbers
NFWS	
Annual conference of welding engineers from Moscow and Moscow Province, V. F. Tyurin	82 (43)
16th Conference of welding engineers in Leningrad. N. A. Zhuravleva	86 (45)
Third city Conference of welding engineers in Chelyabinsk. V. P. Voinov and R. A. Vlasov	87 (46)
BOOK REVIEW	
M. D. Gozenput: "Electric butt welding of band saws," V. S. Pavlichenko	89 (46)
Soviet welding literature	90 (47)
OBITUARY	
Yurii Leonidovich Ishchenko	92 (43)

Available From British Welding Research Association

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Secondary heating in the welding of 25KhSNVFA steel. A. G. Smirnov and K. V. Lyubavskii	1 (1)*
Formation of the jet of sprayed material when coatings are applied with compressed air. A. V. Petrov and A. I. Morenov	9 (5)
Estimating the structural strength of thin walled welded vessels from the results of tests in biaxial tension. S. A. Kurkin and V. F. Luk'yanov	12 (7)
Calculation of residual stresses in the region of a spot weld, caused by forging. B. B. Zolotarev and V. M. Sagelevich	18 (10)
Effect of zirconium on the weldability of low carbon steel. V. A. Savchenko, I. S. Sotnik and V. S. Kovalenko	23 (13)
PRODUCTION	
Systems for following the movement of a welding arc along the line of a joint from a distance. I. S. Pankov and A. P. Stolyarov	28 (15)
Technical and economic characteristics of air-arc desurfacing with a plate electrode. Yu. A. Maslov and V. S. Milyutin	32 (17)
Spot welding of steel with a phosphate coating. L. A. Rylov and N. M. Budnik	36 (19)
Properties of welded joints in OKh21NST and OKh21N6M2T stainless steels at low temperatures. N. M. Korolev and A. P. Ryakhovskaya	39 (21)
Selection of electrode material for semi-automatic electroslag welding of butt joints in reinforcing bars. G. I. Evstratov and R. G. Shneiderov	46 (24)
Experiments in cutting high alloy steels without flux. A. N. Moskalev, N. V. Filatov, I. A. Fedin, V. M. Popov and E. A. Burlo	50 (26)
Austenitic electrodes of reduced toxicity. V. I. Katrechko and S. S. Klimkovskaya	53 (28)
The influence of welding conditions on the productivity of CO ₂ shielded arc welding. V. V. Spitsyn	55 (29)
*The figures in parentheses denote the page on which the articles begins in the Russian issue.	
	(Continued)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 9, 1965

	Page Numbers
A fluoride-borate flux for the arc and electroslag welding of austenitic steels and alloys. B. I. Medovar, L. V. Chekotilo, S. I. German	58 (30)
Determining the filling ratio for powder filled wire. B. D. Lebedev	63 (32)
EXCHANGE OF EXPERIENCE	
Striking welding arcs automatically. Yu. V. Kazakov and A. D. Krechetov	65 (33)
Fitting the type SGU gas-cutting machine with a type FOS-4 scale photocopying control system. Sh. A. Vainer, S. A. Vainer, V. A. Usoltsev, V. M. Foldn, N. I. Sotskov, S. A. Zandberg, V. S. Sigarev, L. M. Bronshtein, S. V. Iunger, A. V. Batyrev, Yu. F. Bodyakin, N. I. Ryzhkov, A. L. Yakhnin and Z. I. Fridkis	67 (34)
The bath welding of crane trackrails. N. E. Gorozhaninov, A. L. Garyaev and L. I. Zverev	68 (35)
Torsional shear tests on spot welded joints with and without adhesive bonding. A. A. Itskovich	69 (35)
High speed X-ray cinephotography of the underwater welding arc. N. N. Madatov, I. K. Pokhodnya and B. A. Kostenko	72 (37)
A wide clearance pneumatic spot welding gun. N. P. Gudkova	74 (38)
The plasma cutting of aluminium and stainless steel. Ya. B. Arabadzhi and V. S. Lesnichii	75 (38)
Modernisation of the supply unit for the A-547r semi-automatic welding equipment. A. A. Trigub	76 (39)
Cost advantages of resistance welding for tipping leads and cables. R. N. Kashlinski	77 (40)
A drying box for welding electrodes, heated by exhaust fumes. A. V. Tarkov	79 (40)
Strengthening welded joints in aluminium alloy V-92 by peening. N. N. Belous	80 (41)
NEW EQUIPMENT	
The ADA-300 automatic machine for argon arc welding the terminal straps for type TZhN batteries. V. A. Knigel, D. S. Faigenbaum and V. I. Petukhov	82 (42)

(Continued)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 9, 1965

	Page Numbers
The type IAG-63 gas mixer for the MIG welding and cutting of metals, V. D. Nechaev	84 (43)
NEWS	
Conference of welders from the Kulbyshev region, M. D. Rudman	87 (45)
Improving the quality of welding work in the fitting out of iron and steel works and coke and chemical works, Z. N. Burakovski	88 (45)
BIBLIOGRAPHY	
Soviet welding inventions	89 (46)
Soviet welding literature	90 (46)
The sixtieth birthday of Andrei Aleksandrovich Erokhin	91 (47)

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 10, 1965

CONTENTS

	Page Numbers
SCIENTIFIC AND TECHNICAL	
Aspects of the magnetic control of welding arcs. Rotation of a magnetically controlled welding arc between concentric electrodes. G. B. Serdyuk	1 (1)*
Deflection of a welding arc in a transverse magnetic field. I. M. Kovalev	5 (4)
Stability of the welding arc in a transverse magnetic field. I. M. Kovalev and A. I. Akulov	9 (6)
Influence of a longitudinal magnetic field on an electric arc using a non-consumable tungsten cathode. V. S. Levakov and K. V. Lyubavskii	15 (9)
Automatic control of argon arc welding using standardised contactless units. B. K. Borisov and V. N. Volchenko	20 (12)
Gas absorption kinetics of certain fusion welding processes. D. K. Bezbakh	25 (14)
Influence of welding conditions on the soundness of aluminium alloy weld metal. I. M. Teret'ev, F. E. Barutkin and G. S. Konovalov	29 (16)
PRODUCTION	
Organising a rolled plate preparation section in a block of heavy welding shops. N. I. Ryzhkov	35 (19)
The limits of the effective use of submerged arc welding. Yu. A. Nesvetaev	39 (21)
Waterproofing the coatings of gas shielded electrodes. I. N. Vornovitskii, N. P. Sbarskaya and K. P. Grinevich	44 (23)
Coated wire for oxy-propane-butane welding of steel. A. N. Shashkov, Yu. I. Nekrasov and S. S. Vaksman	48 (26)
The effect of cutting on the structure and properties of steel when natural gas is used in the heating flame. P. I. Gavrilov and V. V. Shugaenko	53 (28)
Use of a toroid as a choke for vibro-arc surfacing. Yu. N. Petrov, N. N. Astaf'ev and V. A. Morozov	56 (29)
Corrosion resistance of welded joints in OKh13(E1496) steel in certain media. V. A. Maslov and L. A. Semenova	61 (32)
	(Continued)

*The figures in parentheses denote the page on which the article begins in the Russian issue.

Available From British Welding Research Association

SVAROCH PROIZODSTVO
Vol XII, No 10, 1965

	Page Numbers
Corrosion resistance of welded joints in OKh18N10T steel in boiling nitric acid. V. Ya. Dubskikh, S. A. Chemezova and V. I. Derevyankin	65 (34)
EXCHANGE OF EXPERIENCE	
Machine hardfacing of scarifier points. V. N. Kharitonov	69 (36)
Remote control of voltage for the PSG-500 motor driven welding set. G. I. Evstratov and G. I. Bukhov	71 (37)
Experiments on the welding of pipes made of 1Kh18N10T steel. A. M. Pastukhov	72 (38)
Welding pins for the T-180 tractor on a modified R-912 automatic machine. E. S. Sorokin and M. Z. Braverman	73 (38)
A ceramic nozzle for CO ₂ welding. Yu. N. Lobanov	75 (39)
Attachment for welding components to small diameter tubes on standard spot welding machines. B. V. Grudzinski	77 (40)
SAFETY	
The improvement of safety in the production of acetylene. I. I. Strizhevskii	78 (41)
BOOK REVIEWS	
Review of a textbook. M. M. Popokhin	82 (45)
Soviet welding literature. Papers in journals and symposia	86 (47)
OBITUARY	
Samson Getsovich Guzov	88 (48)

Available From British Welding Research Association

WORKS OF THE SECOND ALL-UNION CONFERENCE
ON GEOGRAPHIC ASPECTS OF ILLUMINATION

- USSR -

Following is a complete translation of a Russian-language compendium of articles entitled Trudy II Vsesoyuznoy konferentsii po svetovomu klimatu (English version above), edited by N. M. Gusev, Moscow, 1961, pp 1-96. Other bibliographic information accompanies each article.

CONTENTS

	<u>Page</u>
On the Standardization of Natural Illumination	3
Apparatus for Measurements of the Spectral Composition of Radiation	20
The Duration of Sunlight as an Index of Illumination and Insolation, and a Methodology for Processing it	34
The Radiation Balance of Slopin Surfaces	48
Sunshine in the Territory of the USSR	65
On the Problem of the Compilation of a Light Climate Map of the USSR	83
On the Problem of Standardization of Natural Illumination in Housing Buildings	94
Determination of the Brightness of a Cloudless Sky	103
Discussions	112

Available From Joint Publications Research Service 34151

TSVETNYE METALLY
Vol XXXVII, No 8, 1964

Tsvetnye Metally Non-Ferrous Metals	Table of Contents August, 1964	Vol. 5, No. 8 English Translation
V. A. Bocharov, L. D. Kislyukov and E. A. Vershinin LOWERING THE DEGREE OF SPHALERITE ACTIVATION DURING THE FLOTATION OF COPPER-ZINC ORES FROM SECONDARY CONCENTRATION ZONES.....		1 (1)
S. Kh. El'bisinov and A. Kh. Benuni ESTABLISHING THE DEGREE OF GRINDING EFFICIENCY FOR NON-FERROUS METAL ORES.....		5 (5)
G. A. Khan and S. F. Abdulin X-RAY RADIO-METRIC DETERMINATION OF MOLYBDENUM IN ORE AND CONCENTRATION PRODUCTS BY K-EDGE ABSORPTION.....		9 (10)
V. G. Gololobov and L. I. Gololobova MODERNIZING THE MEKHANOBR 6 AND 7 FLOTATION MACHINES.....		13 (14)
P. F. Kandzas, L. Ya. Suslova and V. A. Panova USE OF POLYACRYLAMIDE TO CLARIFY WASTE WATERS OF CONCENTRATION PLANTS.....		16 (16)
I. T. Ostapov and E. M. Filippov EMPLOYING NUCLEAR METHODS TO AUTOMATE THE GRADING OF ORES FROM GOLD DEPOSITS.....		20 (20)
G. P. Bedrina, E. N. Glazkov, G. Z. Koreshkov, E. I. Savichev and B. A. Stepanov PROCESSING COPPER-BISMUTH OXIDIZED ORES.....		21 (20)
I. A. Stroitelev ROLE OF CHROMITE IN CRUST FORMATION IN COPPER REVERBATORY FURNACES AND SHAFT FURNACE SETTLERS.....		23 (23)
A. V. Vanyukov, S. S. Tikhonov, V. P. Bystrov and V. Ya. Zaitsev SOME CAUSES OF HIGH METAL LOSSES WITH SLAG WHEN SMELTING LEAD AGGLOMERATE.....		27 (27)
L. Shvetsov EXPERIENCE IN ORGANIZING MAINTENANCE AND REPAIR AT THE UST'-KAMENOGORSK LEAD-ZINC COMBINE, NAMED FOR LENIN.....		34 (33)
O. M. Tleukulov, A. G. Shiyarov and I. R. Polyvyanny PILOT TESTS ON THE HYDROMETALLURGICAL PROCESSING OF MERCURY-ANTIMONY CONCENTRATES.....		38 (38)
V. P. Romanovskii NEW THERMAL CALCULATION METHOD FOR SHAFT FURNACES.....		41 (41)
L. N. Pavlov A NEW METHOD OF LEACHING BAUXITE SINTER.....		46 (47)
V. F. Drobnis CURRENT DISTRIBUTION IN THE ANODE OF HIGH-POWER ELECTROLYZERS WITH TOP CURRENT SUPPLY.....		49 (50)
M. F. Purits and P. I. Molchanov DISTRIBUTION OF OPERATING COSTS IN THE PROCESSING OF COMPLEX RAW MATERIAL (Exemplified by alumina production).....		52 (53)
V. A. Kotov, M. S. Shnerov, V. M. Merkulov and V. I. Dudilov STANDARDIZED REMOTE CONTROLLED PNEUMATIC DRIVE FOR PARALLEL GATE VALVES.....		57 (58)
N. M. Zuev, N. N. Irtegov, G. M. Sharunova and I. S. Kirilenko CONTINUOUS AUTOMATIC MONITORING OF TEMPERATURE, VOLTAGE AND CURRENT IN MAGNESIUM ELECTROLYSIS TANKS.....		60 (61)
Z. S. Tkacheva and N. A. Strukulenko EFFECT OF COOLING RATE ON THE QUALITY OF NEPHELINE SINTERS.....		62 (64)
O. P. Kolchin and I. K. Berlin CARBOTHERMIC REDUCTION OF TANTALUM FROM PENTOXIDE.....		66 (67)
Yu. N. Yurkevich, K. Ya. Shapiro and R. M. Sviridovskaya DECOMPOSITION OF SCHEELITE CONCENTRATE WITH NITRIC ACID.....		70 (71)

(Cont.)

Available From Primary Sources
Vol V, No 8, 1964

Table of Contents (Cont.)

V. I. Kulakov, M. F. Bazhenov and A. I. Matveev USE OF SECONDARY ALUMINUM FOR THE MANUFACTURE OF HOT-WORKED SEMIFINISHED PRODUCTS.....	73 (75)
L. K. Lamkhov and G. V. Samsonov MODIFICATION OF ALUMINUM AND OF ALLOY AL7 BY TRANSITION METALS.....	77 (79)
A. Ya. Gubenko ALLOYING GERMANIUM WITH ARSENIC AND GALLIUM FOR TUNNEL DIODES....	81 (82)
N. F. Lashko and S. V. Lashkov DIFFUSION BRAZING OF NON-FERROUS ALLOYS AND ITS POSSIBILITIES.....	85 (86)
V. S. Mel'nikov, Yu. I. Molvinskikh and B. M. Rogov SOME IMPROVEMENTS IN THE DESIGN OF COPPER SMELTING SHAFT FURNACES AT THE KARABASH MINING AND METALLURGICAL COMBINE.....	92 (91)
V. Kitaev LABORATORY INSTALLATION FOR ELECTROLYTIC COPPER REFINING.....	95 (94)
P. A. Tsakhilov BUSBAR BRIDGE FOR SWITCHING OFF TWO BANKS OF ELECTROLYTIC TANKS FOR OVERHAUL, WITHOUT DISCONNECTING THE WHOLE ROW OF TANKS.....	96 (95)
RESULTS OF THE SECOND ALL-UNION PUBLIC REVIEW OF THE FULFILLMENT OF RESEARCH PLANS AND THE INTRODUCTION OF SCIENTIFIC AND TECHNICAL ADVANCES TO THE NATIONAL ECONOMY IN 1963.....	97 (95)
A. A. Lykoyanova READERS' CONFERENCE ON THE BOOK, "COPPER ELECTROLYSIS," BY V. T. ISAKOVA.....	98 (96)

Note: Numbers in parentheses represent page numbers in Russian original.

RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR.
CPSU.....	Communist Party, Soviet Union.
DAN.....	Proceedings of the Academy of Sciences.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Giprotsvetmet.....	State Institute for the Design and Planning of Non-Ferrous Metals Industry Establishments.
Gireumet.....	State Rare Metals Scientific Research Institute.
Gosplan.....	State Planning Committee of the Council of Ministers, USSR.
GOST.....	All-Union Standard.
Gostoptekhnizdat.....	State Scientific and Technical Publishing House of the Petroleum and Mineral-Fuel Industry.
IL.....	Foreign Literature Publishing House.
KB.....	Design Office.
L-M.....	Leningrad-Moscow.
Mashgis.....	State Scientific and Technical Publishing House of Literature on Machinery.
Mekhanobr.....	Scientific Research Institute for the Mechanical Concentration of Minerals.
Metallurgizdat.....	State Scientific and Technical Publishing House of Literature on Ferrous and Non-Ferrous Metallurgy.
NTO.....	Scientific and Technical Society.
NTS.....	Council for Science and Technology.
Sovmarkhos.....	Council of the National Economy.
TsIIN TsM.....	Central Office for Information on Non-Ferrous Metals.
UFAN.....	Urals Branch of the Academy of Sciences of the USSR.
UkSSR.....	Ukrainian SSR.
UzbSSR.....	Uzbek SSR
VAMI.....	All-Union Aluminum and Magnesium Institute.
VUZ.....	Institute of Higher Education.

Available From Primary Sources
Vol V, No 8, 1964

USPEKHI FIZICHESKIKH NAUK
Vol LXXXVI, No 1-2, May/June 1965

SOVIET PHYSICS USPEKHI VOLUME 8, NUMBER 3 NOVEMBER-DECEMBER 1965

CONTENTS

	Page	Russian Reference	
Nonlinear Optical Effects in Crystals. (E)			
. L. N. Ovander	337	86,	3
The Origin of Meteorites. (T/E)			
. B. Yu. Levin	360	86,	41
Resonance Interactions of Elementary Particles. (T/E)			
. V. G. Grishin	379	86,	71
Thin-film Electron Interferometers. (E)			
. L. V. Iogansen	413	86,	175
Spectral Properties of Individual Cells of the Retina of the Human Eye. (E)			
. A. A. Il'ina	417	86,	179
Theory of Radiation from a Charge Passing Through an Electrically Inhomogeneous Medium. (T)			
. F. G. Bass and V. M. Yakovenko	420	86,	189
$K_2 \rightarrow 2\pi$ Decay and Possible CP-Nonconservation. (T)			
. M. V. Terent'ev	445	86,	231
The Action of Microwaves on Living Organisms and Biological Structures. (E)			
. A. S. Presman	463	86,	263
Classification of Elementary Particles and Quarks "For the Layman". (T)			
. Ya. B. Zel'dovich	489	86,	303
Superconductivity in Nonmetallic Systems. (T)			
. L. V. Keldysh	496	86,	327

Personalia

Igor' Evgen'evich Tamm (On the occasion of his seventieth birthday)			
. V. L. Ginzburg, A. D. Sakharov, and E. L. Feinberg	501	86,	353

Available From American Institute of Physics
Soviet Physics Uspekhi
Vol VIII, No 3, Nov/Dec 1965

Vestnik OF THE USSR ACADEMY OF MEDICAL SCIENCES

Vol XX, No 11, 1965

[Following is a complete translation of the Russian-language journal Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of the USSR Academy of Medical Sciences), Moscow, Vol XX, No 11, 1965, pp 1-103]

	<u>Page</u>
B. A. Lapin. Reproduction of Human Diseases in Animals (The Choice of Experimental Animals)	1
T. A. Sinitsyna. Characteristics of the Distribution and Microscopic Structure of Coronary Arteries in Certain Vertebrate Animals and Their Significance in the Reproduction of Experimental Atherosclerosis	16
N. I. Lagutina and A. F. Sysoyeva. Comparative Physiological Characteristics of Experimental Neuroses in Vertebrates.	29
G. M. Cherkovich. A Comparative Assessment of Hypertensive Vascular Disease and Coronary Insufficiency Models in Various Laboratory Animals.	46
E. K. Dzhikidze, Z. K. Stasilevich, S. M. Pekerman and K. N. Kavtaradze. Simulation of Enteric Infections of Man in Experiments on Various Animals.	59
	(Continued)

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<u>CONTENTS (Continued)</u>	<u>Page</u>
L. F. Semenov and L. A. Yakovleva. Comparative Characteristics of Radiation Sickness in Various Mammal Species, Including Primates	79
I. A. Alov. Pathology of Mitosis (Forms of Pathology, Classification, Quantitative Characteristics)	94
B. B. Fuks. Immunogenesis and Tissue Differentiation	108
V. A. Arefolov. The Effect of Actinomycin D and Ribonuclease on the Synthesis and Amount of DNA in Cells of Ehrlich's Ascites Carcinoma (Microspectrophotometric and Autoradiographic Analysis). . .	128
A. C. Marachev. Hemoglobinopathies in Tadzhikistan	141
V. P. Gurbanov. Photometric Study of Cytological Objects in Two Light Beams of Different Areas	153
In Memoriam Sergey Vladimirovich Kurashov.	168

Available From Joint Publications Research Service 34244

HERALD OF COMMUNICATIONS

No 10, 1965

Following is a translation of selected articles from the Russian-language periodical Vestnik svyazi (Herald of Communications), Vol XXV, No 10, published by the Ministry of Communications USSR and the Central Committee of the Communications, Motor Transport and Highway Workers Trade Union, October, 1965, Moscow. Note: Original source pages are given in the left-hand margin. Summaries within brackets are those of the translator.

TABLE OF CONTENTS

	<u>Page</u>
Latest Communication Equipment	1
Subscribers' Telegraph Service is Developing	2
Video-Telephone Service Vil'nyus-Kaunas	3

COMMUNICATION ENGINEERING

A Small-Gage Coaxial Cable With Polyethylene-Envelope Insulation, by A. S. Gurevich and N. D. Kurbatov	4
A Combined System of Automatic Amplification Control From the Pilot Signal and Signal Envelope in the Sideband, by A. M. Severin	11
Radio-Relay Equipment GTT-4000/600, by Yu. I. Onel'yanenko	16
Equipment of the Type BO-12 for Multiplexing the Overhead Circuits, by O. Ye. Yartsev	27

(Continued)

Available From Joint Publications Research Service 33524

COMMUNICATION ECONOMICS

The Methods of Planning and Analyzing the Work of Communications Enterprises Must Be Improved, by V. T. Gorinov	42
---	----

ORGANIZATION AND OPERATION OF COMMUNICATION

FACILITIES

The Experience of Operating the AFS-K System, by Ya. A. Leybzon	49
Radiofication of Rural Areas in Stavropol'skiy Kray, by B. F. Ageyev	58
The Working Weekdays of Rural Communications Workers, by L. Ya. Yakovlev	65
Radio-Relay Communication in the High-Mountain Regions in the Absence of Direct Visibility, by A. P. Belogurov	75

INFORMATION

The New Scheduled Time Limits for the Delivery and Processing of Postal Items	79
--	---------------

REVIEWS AND BIBLIOGRAPHY

A Helpful Textbook, by S. I. Avdonin	82
--	---------------

* * *

New Automatic Telephone Offices	86
For Saving Human Life	88
Among Books	89

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Volume 20, Number 1

January, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
A Study of the Experimental Errors Which Arise During the Analysis of High Purity Materials for Microimpurities. Communication 1. The Relationship between the Errors of Photometric Methods and the Concentration of the Microimpurities to be Determined in the Reagents—A. B. Blank	1	3
The State of Phenol Acids of the Triphenylmethane Series in Solution—I. S. Mustafin, A. N. Ivanova, and N. F. Lisenko	13	17
A Comparison of the Acidity Values of Buffer Solutions by the Method of Voltage Potential Differences—N. F. Shevchenko, Yu. F. Rybkin, and V. V. Aleksandrov	21	26
A Polarographic Study of the Oxidized Nickel Dimethylglyoxime Complex—M. K. Boreiko and I. I. Kalinichenko	25	31
The Possibility of Determining the Content of Chemical Compounds in a Sample by Emission Spectrographic Analysis—Z. A. Yanusik	30	36
A Comparison of Certain Conditions for Determining the Alkali Metals (Na, K, Rb, Cs) by Atomic Absorption and Emission Flame Spectrophotometric Methods—E. D. Prudnikov	34	40
Potentiometric Titration of Copper and Lead in Each Other's Presence—O. N. Rusina, P. N. Kovalenko, and Z. I. Ivanova	38	44
Radioactivation Determination of Traces of Gold Using Substoichiometric Separation—I. P. Allmarin and G. A. Perezhogin	41	48
Amperometric Titration of Mono- and Divalent Mercury with Unithiol Solution—O. A. Songina, Kh. K. Ospanov, and Z. B. Rozhdestvenskaya	46	55
Fluorescent Determination of Traces of Gallium in Special Purity Cadmium Salts—N. B. Lebed' and R. P. Pantaler	49	59
The Use of Alkyl Phosphoric Acids in Analytical Chemistry. Communication 2. Separation of Indium from Antimony and Bismuth—I. S. Levin, A. A. Shatalova, and T. G. Azarenko	52	62

(Continued)

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ZHURNAL ANALITICHESKOI KHIMII
Vol XX, No 1, 1965

	P A G E	
	ENG.	RUSS.
Spectrophotometric Determination of Thallium with Diantipryl-p-dimethylaminophenyl-carbinol—S. I. Gusev, A. S. Pesis, and E. V. Sokolova	57	67
Titrimetric Determination of Niobium as its Peroxide Complex—A. K. Babko, I. G. Lukanets, and B. I. Nabivanets	62	72
Extraction of the Complex of Pentavalent Molybdenum with Thioglycolic Acid in the Presence of Guanidine Derivatives—A. I. Busev, G. P. Rudzit, G. I. Chipen, and V. Ya. Grinshtein	66	76
The Part Played by Chemical Reactions in the Electrode in Increasing the Sensitivity of the Spectrographic Determination of Molybdenum, Tungsten, and Tin in Rocks—G. F. Ivanova	72	82
The Use of OsO ₄ as a Catalyst in Titrimetry. Communication 2. Potentiometric Determination of Iodate in an Alkaline Medium—P. K. Norkus	77	88
Determination of Microamounts of Iodine in Silicate Rocks by a Kinetic Method—L. A. Shneider and A. D. Miller	81	92
Spectrographic Analysis of Titanium Alloys by Atomizing the Solutions into the Spark Discharge through the Electrode Channel—N. I. Tarasevich and Mosehli Mohamed	87	98
Chromato-Mass-Spectrometry. Communication 2. The Problems of Combining Chromatographic Columns with a Mass-Spectrometric Detector—V. L. Tal'roze, G. D. Tantsyrev, and V. I. Gorshkov	91	103
Activation Determination of Halogens in Biological Materials—A. A. Kist, L. S. Zvyagina, E. M. Lobanov, and G. A. Moskovtseva	98	112
Quantitative Analysis of Heteroorganic Compounds. Spectrophotometric Microdetermination of Silicon—T. M. Shanina, N. É. Gel'man, and L. M. Kiparenko	104	118
BRIEF COMMUNICATIONS		
Assessment of the Possibility of Separating Materials Chromatographically by Means of Qualitative Microanalysis—F. K. Baev and P. N. Kovalenko	111	126
The Use of Aromatic Phosphoric Acids for Determining Rare Elements—D. I. Ryabchikov and Yu. M. Dedkov	114	128
Determination of Boron in Germanium and Germanium Films by a Spectrographic Method—O. P. Malkova, A. N. Tumanova, and N. K. Rudnevskii	116	130
Determination of Vinyl Alkyl Adipates in their Mixtures with Vinyl Acetate by the Bromide—Bromate Method—M. P. Filippov, L. F. Zaitseva, Z. V. Zaitseva, and A. P. Chukur	118	132
CRITICISM and BIBLIOGRAPHY		
Proceedings of the Commission on Analytical Chemistry. Vol. XIV, Extraction Methods in Analytical Chemistry—É. E. Rakovskii	121	135
Problems in the Analysis of the Noble Metals (Proceedings of the Fifth All-Union Conference on the Analysis of the Noble Metals)—V. I. Shlenskaya	123	136
Dmitrii Ivanovich Ryabchikov (On his sixtieth birthday)	126	138
CHRONICLE		
The Moscow Seminar on Analytical Chemistry.	128	140

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Volume 20, Number 2

February, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
The Use of Optical Quantum Generators in Spectrographic Analysis—A. V. Karyakin, M. V. Akhmanova, and V. A. Kaigorodov	133	145
Amalgam Polarography with Accumulation. The Polarographic Behavior of Germanium—O. S. Stepanova, M. S. Zakharov, and L. F. Trushina	139	153
A Spectrophotometric Study of the Reactions of Yttrium, Lanthanum, and Cerium with Methyl Thymol Blue—L. S. Serdyuk and V. S. Smirnaya	146	161
Extraction of Trivalent Thallium from Chloride Solutions—Yu. A. Zolotov, I. A. Alimarin, and A. I. Sukhanovskaya	149	165
Amperometric and Potentiometric Titration of Trivalent Thallium with Dimethyl- and Diphenyldimercaptothiopyrones—L. M. Kutsenko and Yu. I. Usatenko	155	172
Reduction of Pentavalent Niobium and its Determination by Titrimetric and Photometric Methods—Yu. I. Bykovskaya	160	178
Determination of Ultrasmall Amounts of Bismuth and Antimony in Germanium and Germanium Tetrachloride by Anodic Volt-Amperometry on a Stationary Mercury Electrode—E. N. Vinogradova and A. I. Kamenev	165	183
A Polarographic Method for Determining Nickel in Luminophors—E. I. Denisov and L. S. Nadezhina	169	187
Extraction Separation of Noble Metals by Means of Triisobutylamine—V. F. Borbat, P. I. Bobikov, and É. F. Kouba	174	192
Colorimetric Titration of Iridium (IV) in the Presence of Rhodium (III) by Means of Electrically Generated Copper (I)—N. I. Stenina and P. K. Agasyan	177	196
Determination of Water by Means of Calcium Hydride—V. I. Mikheeva and V. A. Kuznetsov	181	200
The Use of a High Frequency Discharge for the Isotopic Analysis of Nitrogen—Yu. A. Zonov	185	205
Spectrographic Analysis of Open-Hearth Slag—L. V. Trapeznikov and L. M. Kurapina	189	209

(Continued)

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ZHURNAL ANALITICHESKOI KHIMII
Vol XX, No 2, 1965

	P A G E	ENG. RUSS.
Complexometric Methods for Determining Magnesium and Calcium (Review) -V. N. Tikhonov.	194	214
Fraction Trapping in Gas-Liquid Chromatography-M. Ts. Yanotovskii and V. G. Mairanovskii.	200	221
The Microdetermination of Halogens in Each Other's Presence in Organic Compounds -T. V. Reznitskaya and E. I. Burtseva.	204	225
Elemental Analysis of Fluoroorganic Compounds. Microdetermination of Fluorine in Highly Fluorinated Volatile Compounds by the Oxygen Flask Combustion Method -N. E. Gel'man and L. M. Kiparenko.	207	229
Determination of the Amount of Acetyl Groups in Solid Samples of Natural Compounds -Ya. V. Rashkes.	215	238
Polarographic Determination of 2-Methyl-5-Ethynylpyridine and 2-Ethynylpyridine Monomers-V. D. Bezuglyi and T. A. Alekseeva.	220	244
Analysis of Phenylphenoxysilanes and Phenylidiphenylhydroxysilanes-A. P. Terent'ev, E. A. Bondarevskaya, R. N. Potsepkina, and S. V. Syavtsillo.	224	249
Analysis of Phenolic Products by Partition Chromatography and Spectrophotometry -I. E. Kogan, M. M. Bragilevskaya, and M. E. Neimark.	227	253
BRIEF COMMUNICATIONS		
Amperometric Determination of Mercury in Ores by Means of Unithiol-Kh. K. Ospanov and Z. B. Rozhdestvenskaya.	232	258
Determination of Niobium in High Alloy Steels-V. M. Dorosh and N. A. Ivanova.	233	259
Complexometric Analysis of Zirconium-Nickel-Aluminum Alloys-T. N. Nazarchuk and L. N. Mekhanoshina.	235	260
The Photometric Determination of Small Amounts of Oxygen in Gases by Means of a Cuprous Chloride Solution-Yu. I. Berezina, M. M. Korosteleva, and V. V. Broit.	238	262
Purification of Tetrabutylammonium Chloride for Polarographic Purposes -E. V. Kryukova and A. P. Tomilov.	241	265
Detection and Photometric Determination of 2,3-Dichloro-1,4-naphthoquinone -S. E. Burkat, B. G. Ivanov, and N. V. Romanova.	243	266
Thin Layer Chromatography of Pyridine Derivatives on an Unfixed Alumina Layer -I. I. Grandberg, G. K. Faizova, and A. N. Kost.	245	268
Separate Determination of Hydrogen Peroxide and Lauroyl Peroxide in Each Other's Presence-M. M. Buzlanova, V. F. Stepanovskaya, and V. L. Antonovskii.	248	271
Quantitative Determination of Sulfur-Bonded Hydrazine Groups by Potentiometric Titration with Sodium Nitrite-O. P. Shvaika, T. R. Mnatsakanova, and D. M. Aleksandrova.	250	273
Gas Chromatography of Isomeric Allyldihydroxybenzenes-T. A. Rudol'fi, A. S. Leshchiner, and V. I. Lushchik.	252	274
Phytol Determination by a Paper-Chromatographic Method-G. P. Tikhomirova and V. I. Kalitvianskaya.	254	276
A Modification of the Alkaline Nitrobenzene Oxidation Micromethod for Lignified Materials-R. Z. Pen.	256	277
CRITICISM AND BIBLIOGRAPHY	258	279

(Continued)

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ZHURNAL ANALITICHESKOI KHIMII
Vol XX, No 2, 1965

P A G E
ENG. | RUSS.

CHRONICLE

Moscow Seminar on Analytical Chemistry—Yu. M. Dedkov 263 283

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Volume 20, Number 3

March, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
The Complex Forming Groups in p,p'-Bis-dimethylaminodiphenyl-3-(9-cyanoethyl)-carbazolyl-methyl Chloride—S. A. Lomonosov and M. K. Murshtein	267	289
High Frequency Titration. Communication 13. Titration of Acids in Glycol Media —V. A. Zarinskii and I. A. Gur'ev	272	294
A Scintillation Spectrographic Method for Mineralogical Analysis—Ya. D. Raikhbaum and Yu. I. Stakheev	276	299
The Use of a Thermionic Source of Positive Lithium Ions for the Analysis of Certain Gas Mixtures —Yu. A. Bragin and S. V. Starilova	281	305
Extraction Photometric Determination of Calcium as a Microimpurity in Barium Compounds —F. P. Gorbenko and V. V. Sachko	285	309
Sulfarsazen as a Complexometric Indicator during the Determination of Zinc, Cadmium, Nickel, and Lead—M. Z. Partashnikova and I. G. Shafran	288	313
Photometric Determination of Cerium and other Rare Earths by means of Arsenazo III —L. M. Budanova and S. N. Pinaeva	296	320
Oscillographic Determination of Lead in Bismuth—V. P. Gladyshev, G. P. Chinaeva, and A. M. Ustimov	300	325
The Electrolytic Reduction of Tin in the Presence of Tungsten—F. I. Kogan, P. N. Kovalenko, and Z. I. Ivanova	303	329
Determination of Di- and Trivalent Vanadium—L. I. Veselago	308	335
Fluorimetric Determination of Tantalum in High Purity Silicon Dioxide and Trichlorosilane by means of Rhodamine 6G—I. P. Alimarin, A. P. Golovina, I. M. Gibalo, and Yu. A. Mittsel'	312	339
Determination of Small Amounts of Tungsten in Molybdenum and its Compounds —A. V. Vinogradov and M. I. Dronova	315	343

(Continued)

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ZHURNAL ANALITICHESKOI KHIMII
Vol XX, No 3, 1965

	P A G E	
	ENG.	RUSS.
Extraction of Ethylenediaminetetracetates (Taking Iron and Thorium Complexes as Examples) —Yu. A. Zolotov, O. M. Petrukhin, and I. P. Alimarin	319	347
Coulometric Titration of Iridium (IV) with Electrically Generated Ferrocyanide or Iron (II) —N. I. Sepina and P. K. Agasyan	322	351
Complexometric Analysis of some Binary Alloys—O. I. Popova and I. N. Godovannaya	325	355
The Microdetermination of Nitrogen in Difficultly Combustible Organic Compounds —T. A. Mikhailova and N. V. Khromov-Borisov	328	359
A Spectrophotometric Method for Determining Primary, Secondary, and Tertiary Higher Alcohols in each other's Presence—V. D. Kapkin, M. A. Ratomskaya, V. B. Belyanin, and A. N. Bashkurov	332	364
Determination of Butyl Phosphoric Acids, Tributyl Phosphate, and Kerosene in each other's Pre- sence in Aqueous Solution—A. N. Pukhonto, A. Ya. Zharovonkova, E. I. Moiseeva, and V. F. Smirnov	339	372
Photometric Determination of High Molecular Weight Autooxidation Products in Furfuryl Alcohol —G. N. Chernyaev and Yu. I. Khol'kin	342	375
Methods for Determining Ethylene Oxide (A Review)—N. A. Kolchina	346	380
BRIEF COMMUNICATIONS		
The Method for Determining the Nature of the Polarographic Current as a Function of the Height of the Mercury Column—L. Ya. Kheifets	355	388
The Photometric Determination of Copper in Magnesium and Magnesium Alloys by means of Bi- cinchoninic Acid—V. N. Tikhonov and I. S. Mustafin	358	390
A Conductometric Method for Determining Aluminum in the Presence of Iron, Calcium, and Magnesium—G. B. Pasovskaya	360	392
A Photometric Method for Determining Manganese in High Alloyed Steels and Alloys —V. F. Mal'tsev and L. P. Luk'yanenko	363	394
Analysis of Mixtures of Polyfluorochlorobenzenes by NMR and IR Spectroscopy—Yu. N. Molin, A. K. Petrov, G. I. Kulakova, and G. G. Yakobson	366	396
Paper Chromatography of Anthraquinone Derivatives. Chloroanthraquinones—N. S. Dokunikhin and B. N. Kolokolov	368	398
LETTER TO THE EDITOR		
Appropos the Article by E. A. Polyak: "Some Problems in Titration Theory. Communication 1. Titration Curves and the Possibility of Carrying out Titrimetric Determinations and Communication 2. Factors which Hinder Titration in Dilute Solutions" —A. A. Bugaevskii and L. P. Adamovich	371	401
CRITICISM AND BIBLIOGRAPHY		
G. V. Efremov, Literature on Inorganic Chemical Analysis—Reviewed by A. I. Busev and I. P. Efimov	374	404
H. A. Flaschka, EDTA Titrations. An Introduction to Theory and Practice — Reviewed by V. G. Goryushina	375	404
CHRONICLE		
Moscow Seminar on Analytical Chemistry—V. I. Ustinov	376	405

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April, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
Stationary Potentials of Amalgams in Acid Solutions Containing Molybdenum —E. F. Speranskaya and T. I. Lysenko	381	409
Characteristic Features of the Processes Which Affect Spectrographic Analysis Results on Injecting Powders into Arc Plasma—A. K. Rusanov and N. T. Batova	387	415
The Rotation of Calibration Curves in Photoelectric Methods of Spectrographic Analysis —V. V. Gusarskii, N. I. Tarasevich, and V. M. Turkina	392	421
Construction of a Single Calibration Curve for the Spectrographic Analysis of Silicates —K. V. Dubovik and M. M. Pavlyuchenko	396	426
Calculation of Two-Stage Schemes for Chromatographic Analysis—M. S. Vigdergauz and M. I. Afanas'ev	401	432
The Photometric Determination of Strontium—Yu. M. Dejkov, V. P. Makarova, F. A. Vinokurova, M. V. Chashchikhina, and S. B. Savvin	408	440
An Atomic Absorption Method for Determining Aluminium and Zinc as Impurities in Solid Samples of Refractory Metals—G. I. Nikolaev	412	445
Spectrographic Determination of Impurities in Boron Phosphide—I. Yu. Andreeva and M. M. Kler	415	448
The Use of Alkyl Phosphoric Acids in Analytical Chemistry. Communication 3. Back Extraction of Indium and Determination of Small Amounts of It in Ores and Intermediates of the Lead-Zinc and Copper Industries—I. S. Levin and T. G. Azarenko	419	452
Complexometric Determination of Zirconium Using Stilbazogall II as Indicator —A. I. Cherkesov, Yu. V. Pushinov, and V. S. Tonkoshkurov	426	459
A Spectrophotometric Study of Dimercapthiopyrone Derivatives as Reagents for Bismuth Determination—Yu. I. Usatenko, A. M. Arishkevich, and A. G. Akhmetshin 429	429	462

(Continued)

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ZHURNAL ANALITICHESKOI KHIMII
Vol XX, No 4, 1965

	P A G E	
	ENG.	RUSS.
Luminescent Determination of Uranium (VI) in Carbonate Solutions in the Presence of Dibutyl Phosphate—T. S. Dobrolyubskaya	436	470
Spectrophotometric Determination of Microgram Amounts of Technetium as Its Hexachlorotechnetate Ion in Concentrated Hydrochloric Acid—A. A. Pozdnyakov	439	473
Extraction of Ferric 8-Hydroxyquinolate—Yu. A. Zolotov and N. M. Kuz'min	442	476
Differential Spectrophotometric Determination of Silicon in the Products of the Titanium Industry—V. N. Tikhonov and A. N. Chernysheva	452	487
A Semimicromethod for the Differential Determination of Nitric Acid and Organic Acids in their Mixtures—A. P. Kreshkov, L. N. Bykova, N. A. Kazaryan, and E. S. Rubtsova	457	492
The Use of OsO ₄ as a Catalyst in Titrimetry. Communication 3. Potentiometric Determination of Chlorate with Arsenite—P. K. Norkus	460	496
Chemico-Spectrographic Determination of Traces of Impurities in Copper and Its Compounds—F. L. Babina, A. G. Karabash, Sh. I. Peizulaev, and E. F. Semenova	465	501
Polarographic Determination of Certain Ethyl Methacrylate Amino Derivatives in Polymers and Copolymers with N-Vinylcarbazole—V. D. Bezuglyi and Yu. P. Ponomarev	469	505
BRIEF COMMUNICATIONS		
Spectrographic Analysis of Multicomponent Alloys Which do not Form Solid Solutions—V. S. Sotnikov, O. I. Volodina, A. M. Kononova, and M. N. Morozova	475	512
Photometric Determination of Thorium in Natural Water by Means of Arsenazo III—F. M. Aksel'rod and Yu. S. Lyalikov	478	514
"Wet Oxidation" Mechanism of Chlorinated Hydrocarbons—M. A. Klisenko	480	516
Letter to the Editor—V. A. Klimova, G. F. Anisimova, and G. I. Iosilovich	484	520
Criticism and Bibliography—A. K. Lavrukhina, T. V. Malysheva, and F. I. Pavlotskaya	485	521
P. G. Jeffery and P. J. Kipping. Gas Analysis by Gas Chromatography—B. I. Anvaer	487	522
New Books	488	523
Vassa Nikolaevna Podchainova (On her 60th Birthday)	489	524
CHRONICLE		
Moscow Seminar on Analytical Chemistry—Yu. M. Dedkov and V. I. Ustinov	490	525

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Volume 20, Number 5

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CONTENTS

	P A G E	
	ENG.	RUSS.
Ultramicromethods of Chemical Analysis		
Communication 7. Alkalimetric Titration by Means of a Gold Electrode		
—M. N. Petrikova and I. P. Alimarin	493	529
The Use of Diphenylhydrazoneoxalatediamide in Analytical Chemistry		
—N. V. Koshkin	497	534
Detection and Elimination of Contamination During the Analysis of Special-Purity		
Materials—L. S. Vasilevskaya, V. P. Muravenko, and A. I. Kondrashina	503	540
Instrumental Errors During Precision Determination of the Isotopic Composition		
of the Elements—É. M. Galimov, V. A. Grinenko, and V. I. Ustinov	509	547
Flame-Photometric Determination of Gadolinium and Yttrium Using an Apparatus		
with Increased Dispersion—L. A. Ovchar, R. A. Vitkun, and N. S. Poluéktov	515	554
The Interaction of Trivalent Thallium with Potassium Ethyl and Isoamyl Xanthates.		
Amperometric and Potentiometric Titration—Yu. I. Usatenko		
and L. M. Kutsenko	521	561
Extraction of Titanium with 2-Ethylhexylphosphoric Acids—Yu. B. Kletenik		
and I. A. Bykhovskaya	526	567
Sets of Reagents for the Photometric Determination of Zirconium—Yu. M. Dedkov,		
D. I. Ryabchikov, and S. B. Savvin	532	574
Antipyrine Dyes as Reagents for the Photometric Determination of Antimony		
—A. I. Pusev, E. S. Bogdanova, and V. G. Tiptsova	542	585
A Study of the Reduction of Rhenium (VII) by Stannous Chloride and its Use in Analytical		
Practice—N. Jordanov and M. Pavlova	548	591
Formamidinesulfonic Acid in the Analytical Chemistry of the Platinum Metals		
Communication 2. Separation of Rhodium and Iridium—I. V. Prokof'eva		
and A. E. Bukanova	554	598

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ZHURNAL ANALITICHESKOI KHIMII
Vol XX, No 5, 1965

	P A G E	ENG. RUSS.
Spectrographic Analysis of High-Purity Zirconium—O. F. Degtyareva and L. G. Sinitsyna	559	603
Determination of Microgram Amounts of Oxygen Dissolved in Water by the Thallium- Column Method at 32 and 40°C—O. L. Kabanova and E. A. Zalagina	564	608
The Use of OsO ₄ As a Catalyst in Titrimetry Communication 4. Determination of Chlorine Dioxide and Chlorite—P. K. Norkus	567	612
The Use of Column Partition Chromatography for Separating Inorganic Materials —G. S. Katykhin	570	615
A Chronoconductometric Method for Determining Weak Acids—A. P. Kreshkov and T. A. Khudyakova	580	625
Determination of Methoxy Groups in Methylcellulose—A. I. Lebedeva and E. S. Pisarenko	585	630
BRIEF COMMUNICATIONS		
Determination of Sevin in Air and Biological Materials—M. A. Klisenko	588	634
A Study of the Interaction of Thorium Ions with Methyl Thymol Blue—V. D. Vasilenko and M. V. Shanya	591	636
Extraction Photometric Determination of Arsenic—R. A. Karanov and A. N. Karolev	594	639
CRITICISM AND BIBLIOGRAPHY		
E. B. Sandell. Colorimetric Determination of Traces of Metals —S. B. Savvin	596	641
E. Harbers, Gemeinsam mit G. F. Domagk und Dr. W. Muller, Die Nucleinsauren —A. I. Busev	598	642
Petr Nikitin Kovalenko (On his Seventieth Birthday)	599	643
CHRONICLE		
All-Union Inter-University Scientific Conference on the Determination of Microamounts of the Elements G. P. Rudzit	601	645
Moscow Seminar on Analytical Chemistry Yu. M. Dedkov and V. I. Ustinov	602	645

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Publisher

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CONTENTS

	Page	Russian Reference
Deviations from Bloch's Law for the Saturation Magnetization in Some Iron-nickel Alloys. (E)	1	49, 3
Intensity of Nonradiative Transitions in Ta and Pu ²³⁹ Mesic Atoms. (E)	4	49, 7
Beats Between the Modes of a Ruby Laser. (E)	6	49, 10
Stimulated Emission from Molecular Hydrogen and Deuterium in the Near Infrared (E)	11	49, 16
Thermal Conductivity of Gd and Tb at Low Temperatures. (E)	17	49, 24
Stabilization of a Powerful Penning Discharge by a Radially-increasing Magnetic Field. (E)	19	49, 27
A Room-temperature Continuous CaWO ₄ :Nd ³⁺ Laser. (E)	22	49, 31
Dependence of Galvanomagnetic Effects in Sb on Temperature and Pressure. (E)	26	49, 36
Optical Absorption Spectra of Mn ²⁺ , Co ²⁺ , Ni ²⁺ , and Ho ³⁺ in Antiferromagnetic Crystals. (E)	33	49, 47
Photoproduction of π^+ Mesons from Protons at E _γ = 230 MeV and Determination of the $\gamma\pi\rho$ Constant. (E)	39	49, 54
Measurement of the Thermal Conductivity of Crystalline He ⁴ . (E)	47	49, 66
Investigation of the Intensities of Hard γ Transitions in the Capture of Resonance Neutrons by Ba ¹³⁸ . (E)	57	49, 80
Influence of Impurities on the Effect of Pressure on Thallium. II. (E)	61	49, 85
Anisotropy of the Energy Spectra of Slow Alkali-metal Ions Scattered from Single-crystal Targets. (E)	65	49, 90
Optical Orientation of Atoms in a Magnetic Field Perpendicular to a Beam. (E)	70	49, 97
Investigation of the Fermi Surface in Bismuth by Means of Cyclotron Resonance. (E)	77	49, 107
Change in the Resistance of Tin Films upon the Destruction of Their Superconductivity by a Current. (E)	84	49, 117
Electrical Conductivity and Density of a Metal Vapor. (E)	89	49, 124
Investigation of the Spark Discharge Produced in Air by Focusing Laser Radiation. II. (E)	91	49, 127
An Experimental Determination of the Light Absorption Coefficient in Shock-compressed NaCl. The Absorption and Conductivity Mechanism. (E)	97	49, 135
On the Mechanism of Paramagnetic Spin-lattice Relaxation at Low Temperatures. (E/T)	106	49, 148

(Contents continued on inside back cover)

Available From American Institute of Physics
 Soviet Physics JETP
 Vol XXII, No 1, Jan 1966

CONTENTS—continued	Page	Russian Reference
Superconductivity in the Ag—Ga System. (E) N. E. Alekseevskii	114	49, 155
Radiooptical Resonance of Atoms in Strong Magnetic Fields. (T) V. G. Pokazan'ev and G. V. Skrotskii	117	49, 163
Gravitational Collapse of Nonsymmetric and Rotating Masses. (T) A. G. Doroshkevich, Ya. B. Zel'dovich, and I. D. Novikov	122	49, 170
The Green's-function Method in the Theory of the Optical Properties of Semiconductors. (T) Z. I. Uritskii and G. V. Shuster	131	49, 182
A Rarefied Fermi Gas and the Two-body Scattering Problem. (T) V. N. Efimov	135	49, 188
Theory of Transverse Diffusion and Static and High-frequency Conductivity of a Plasma in a Strong Magnetic Field. (T) V. P. Silin and A. R. Shister	139	49, 193
Exact Integration of the Equations of Motion of Relativistic Charged Particles for a Certain Class of Variable Electromagnetic Fields. (T) L. G. Glikman, V. M. Kel'man, and E. M. Yakushev	150	49, 210
Runaway Electrons in a Nonequilibrium Plasma. (T) A. V. Gurevich and Yu. N. Zhivlyuk	153	49, 214
Mutual Friction Force in a Rotating Bose Gas. (T) S. V. Iordanskii	160	49, 223
On Effects Due to Interaction of Plasmons. (T) L. Kovrizhnykh	168	49, 237
Coupled Oscillations of Electronic and Nuclear Spins in Antiferromagnets. (T) E. A. Turov and V. G. Kuleev	176	49, 248
Particle of Low Binding Energy in a Magnetic Field. (T) Yu. N. Demkov and G. F. Drukarev	182	49, 257
Electrons and Holes in Bismuth. (E) L. A. Fal'kovskii and G. S. Razina	187	49, 265
Exchange Coupling of Two Different Atoms at Large Distances. (T) M. Ya. Ovchinnikova	194	49, 275
Realization of the Three-dimensional Unitary Group by "Spherical Functions." (T) M. R. Magomedov and V. V. Sudakov	197	49, 279
Small Angle Scattering of Charged Particles. (T) L. D. Solov'ev	205	49, 292
The Possibility of Anomalous Fluctuations in Ferromagnets and Antiferromagnets. (T) I. A. Akhiezer	208	49, 296
Recombination of Electrons in Molecular Gases. (T) F. I. Dalidchik and Yu. S. Sayasov	212	49, 302
Regge Poles in a Potential of the Coulomb Well Type. (T) V. A. Kolkunov and G. A. Lobov	215	49, 306
Bleaching Waves in Two-level Systems. (T) V. M. Ovchinnikov and V. E. Khartsiev	221	49, 315
Electron-positron Pair Production by a Strong Electromagnetic Wave in the Field of a Nucleus. (T) V. P. Yakovlev	223	49, 318
Quasilinear Theory of a Weakly Turbulent Plasma with Account of Correlation of Electric Fields. (T) F. G. Bass, Ya. B. Fainberg, and V. D. Shapiro	230	49, 329
The Renormalization Group and the Ultraviolet Asymptotic Limit of Scattering. (T) I. F. Ginzburg and D. V. Shirkov	234	49, 335
The Initial Stage of an Expanding Universe and the Appearance of a Nonuniform Distribution of Matter. (T) A. D. Sakharov	241	49, 345

Available From American Institute of Physics
Soviet Physics JETP
Vol XXII, No 1, Jan 1966

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Volume 35, Number 1

January, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
Association of Dicarboxylic Acid Monoesters - O. N. Vlasov, V. A. Granzhan, and O. G. Kirillova	1	3
Action of Ionizing Radiation on Aqueous Solutions of Glycogen in Oxygen and in a Vacuum - E. A. Kuzicheva and M. A. Khenokh	5	7
Polarographic Reduction of Sulfoxides and Sulfones of the Phenothiazine Series - N. A. Kudryavtseva, Z. V. Pushkareva, and V. F. Gryazev	11	14
Polarographic Behavior of Some Azines - V. D. Bezuglyi and N. P. Shimanskaya	15	17
Thio Sulfonic Acids. X. Reduction of Thio Sulfonic Esters at the Dropping Mercury Electrode - B. G. Boldyrev, M. A. Kovbuz, and T. A. Trofimova	20	22
Reaction of α -Bromo Epoxides with Metal Derivatives of Compounds Containing a Mobile Hydrogen Atom. III. Reaction of Sodiomalonic Ester with 3-Bromo-1,2-epoxybutane, 1-Bromo-2,3-epoxybutane, and 1-Bromo-2,3-epoxy-3-methylbutane - T. I. Temnikova and S. N. Semenova	25	27
Mechanism of the Isomeric Transformations of Ketones. IV. Action of Perchloric Acid on 3,2-Dimethylbutyrophenone Containing C ¹⁴ in the Carbonyl - T. E. Zalesskaya and T. B. Remizova	29	31
Diene Condensations of Divinyl Sulfone, Sulfoxide, and Sulfide with Cyclopentadiene - E. N. Prilezhaeva, V. A. Azovskaya, and M. F. Shostakovskii	32	35
Diene Condensation of Divinyl Sulfone, Sulfoxide, and Sulfide with Hexachlorocyclopentadiene - E. N. Prilezhaeva, V. A. Azovskaya, L. V. Tsymbal, E. N. Gur'yanova, G. Andrianova, and M. F. Shostakovskii	36	39
Oxygen-Containing Acetylenic Organotin Compounds. IV. Synthesis and Reactions of Organotin Acetylenic "Ethers" - M. F. Shostakovskii, V. M. Vlasov, R. G. Mirskov, and V. N. Petrova	43	47
Chemistry of 1,5-Hexadien-3-yne and Its Halogen Derivatives. XVII. Chlorination of Polychlorobutadienes, Chlorobenzene, and α, β, β -Trichlorostyrene Initiated by 1,5-Hexadien-3-yne Hydrocarbons - A. N. Akopyan, A. M. Saakyan, and E. A. Dzhevadyan	47	51

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	PAGE	RUSS. PAGE
3-Methyl-2-thiohydantoin of Amino Acids. I. Synthesis and Properties of 2-Methyl-2-thiohydantoin of Some Aliphatic Amino Acids, Phenylalanine, and Tyrosine - V. M. Stepanov and V. F. Krivtsov	49	53
7-Oxabicyclo[2.2.1]hept-anes and -enes. XVII. Configurations of the Maleic Anhydride Adducts of 2-Methyl- and 2,5-Dimethyl-furans and Their Epoxidation - N. S. Zefirov, R. A. Ivanova, and Yu. K. Yur'ev	54	58
7-Oxabicyclo[2.2.1]hept-anes and -enes. XVIII. Wagner-Meerwein Rearrangement in the Halogenation of 1-Methyl- and 1,4-Dimethyl-7-oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic Anhydrides - N. S. Zefirov, R. A. Ivanova, R. M. Kocher, and Yu. K. Yur'ev	58	61
Chemistry of Selenophene. LIII. 1-Selenophene-2-yl-1,2-propanedione - Yu. K. Yur'ev, N. N. Magdesieva, and A. T. Monakhova	64	68
Reactions of O,O-Dialkyl Hydrogen Phosphorodithioates with ar-(Vinylxy)-anilines - A. V. Kalabina and Liu Ming-yin	67	70
Synthesis of Some N-Acyl Derivatives of ar-(Vinylxy)anilines - A. V. Kalabina, Liu Ming-yin, and L. D. Asalkhaeva	69	72
Transesterification of Dimethyl Hydrogen Phosphite with Aliphatic Alcohols - M. G. Imaev, V. G. Maslennikov, V. M. Gorina, and O. S. Krasheninnikova	73	75
Complex Compounds of Alkylchlorophosphoranes with Aluminum Chloride. IV. Reactions of Aluminum Chloride Complexes of Alkyltetrachlorophosphoranes and of Dialkyltrichlorophosphoranes with Ethanethiol and with Potassium Thiocyanate - K. V. Karavanov and S. Z. Ivin	76	78
Infrared Spectra of Nucleotide Amines and Nucleotide Amino Acids Containing a Phosphoramidate Linkage - S. A. Silaeva, L. A. Kazitsyna, and M. A. Prokof'ev	78	80
Complex Lipides. Synthesis of the Optically Active Cephalin 2-Aminoethyl L-(+)-2-Linoleoyl-3-oleoyl-1-glycerophosphate - L. V. Volkova, S. F. Morozova, and N. A. Preobrazhenskii	82	84
Spectrophotometric Study of the Interaction of Cyanocobalamin with Amino Acids - A. M. Yurkevich, V. I. Borodulina, and N. A. Preobrazhenskii	84	85
Reactions of Hydroxy and Methoxy Derivatives of Diphenylcycloalkanes with Acids - V. F. Lavrushin and Z. N. Tarakhno	89	90
Absorption Spectra of Some α, β -Unsaturated Aromatic Ketones and Products of Their Interaction with Ferric Chloride (Communication I) - V. F. Lavrushin, V. P. Dzyuba, and V. N. Tolmachev	94	95
Synthesis of Organocyclosiloxanes Containing Silicon-attached Unsaturated Groups - K. A. Andrianov, V. I. Sidorov, L. M. Khananashvili, and N. N. Nikitina	102	103
Reactions of Phosphorus Trihalides with Alkoxytrialkylsilanes and Hexaalkyldisiloxanes - M. G. Voronkov and Yu. I. Skorik	105	106
Some Properties of the Tricyclic β -Diketone Tetrahydro-2H-1,4-ethanoquinoline-6,8(5H,7H)-dione - E. E. Mikhlina, V. Ya. Vorob'eva, M. V. Rubtsov, and G. G. Dvoryantseva	109	110
Organometallic Peroxy Compounds. V. Triethylhydroperoxytin Perhydrate - Yu. A. Aleksandrov and V. A. Shushunov	113	115
Synthesis of N-Vinylsuccinamates of Group I Metals - A. F. Nikolaev and S. G. Bondarenko	116	117

(Continued)

	PAGE	RUSS. PAGE
Synthesis of Carboxylic Esters and Other Derivatives under Acid-Catalysis Conditions from Carbon Monoxide, Olefins, and Acylatable Compounds.		
XIV. Effect of Pressure on the Course of the Methoxycarbonylation of Butenes, Amylenes, and Pentyl Alcohol - Ya. T. Eidus and T. A. Kaal . . .	119	120
Reduction of Oximes with Sodium in Liquid Ammonia (Communication I)		
-A. P. Terent'ev and N. I. Gusar'	124	125
Reduction of Oximes with Sodium in Liquid Ammonia (Communication II)		
-A. P. Terent'ev and N. I. Gusar'	128	129
Reduction of Polycyclic Quinones to Hydrocarbons with Aluminum Cyclohexyl-oxide - V. L. Floren'ev	130	131
γ -Pyrone Derivatives. VI. γ -Pyronecarboxylic Esters and Their Hydrolysis		
-G. A. Garkusha and G. A. Khutorcnko	132	133
Aromatic Nucleophilic Substitution. IV. Reaction of Pentachloro Derivatives of Benzene with Sodium Methoxide - G. G. Yakobson, L. S. Kobrina, and N. N. Vorozhtsov, Jr.	136	137
Aromatic Nucleophilic Substitution. V. Reactions of Polychlorobenzenes with Aqueous Dimethylamine Solution - G. G. Yakobson, L. S. Kobrina, L. F. Belova, and N. N. Vorozhtsov, Jr.	141	142
Hexahydro-7-phenylindolines - A. N. Kost and I. P. Rudakova (Sugrobova)	145	145
Polymethine Dyes Derived from Heterocyclic Bases Containing Condensed Thiophene Rings. II. Polymethine Dyes Derived from Thienopyridines		
-V. G. Zhiryakov and P. I. Abramenko	150	150
1-(Arylsulfonyl)-2,2-dimethylaziridines. I. Reactions with Hydrogen Chloride, Hydrogen Sulfide, and Methanol - V. I. Markov and S. I. Burmistrov	153	153
1-(Arylsulfonyl)-2,2-dimethylaziridines. II. Reactions with Ammonia, Amines, Arenesulfonamides, and Phthalimide - V. I. Markov and S. I. Burmistrov	158	158
1-(Arylsulfonyl)-2,2-dimethylaziridines. III. Reactions with Carbon Disulfide and Potassium Thiocyanate - V. I. Markov, S. I. Burmistrov, and O. N. Dolgoplov	162	162
Phosphoramidous Difluorides - Zh. M. Ivanova	165	164
Preparation of Some Sulfonium Nitrates - N. P. Volynskii	168	167
Reactions of Dicyclopentadienyldiphenyltitanium with Benzyl Chloride and with Chlorotriphenylmethane - G. A. Razuvaev, V. N. Latyueva, and L. I. Vyshinskaya	171	169
Thermal Decomposition of Organomercury Compounds in Deuterium-Containing Solvents. I. Decomposition of Diisopropylmercury in Benzene - G. A. Razuvaev, O. N. Druzhkov, S. F. Zhil'tsov, and G. G. Petukhov	176	174
Reaction of 3-Alkenyl-2,3-Dialkylpseudoureas with Hydrazoic Acid - A. N. Smirnov and I. F. Spasskaya	181	178
Method of Lengthening the Carbon Chain of Carbohydrates and the Synthesis of C-Glycosides with the Aid of the Wittig Reaction - Yu. A. Zhdanov, G. N. Dorofenko, and L. A. Uzlova	184	181
Synthesis of Some 1,3-Indandione Derivatives - L. P. Zalukaev and L. V. Klykova	180	184
Synthesis of Some Sulfonamides in Which the Nitrogen Forms Part of a Heterocycle - I. Kh. Fel'dman and V. N. Mikhailova	188	186
Reaction of 4,10-Thujanediol with p-Toluenesulfonyl Chloride - G. V. Pigulevskii and A. I. Konokotina	191	188
Pyrrolizidine Alkaloids. VIII. Synthesis of (\pm)-Integerrineic Acid with the Aid of the Wittig Reaction - N. K. Kochetkov, A. E. Vasil'ev, and S. N. Levchenko	193	190

(Continued)

ZHURNAL OBSHCHEI KHIMII
Vol XXXV, No 1, 1965

	PAGE	RUSS. PAGE
C₁₅ Alkaloids. XIV. Dehydrogenation of Aphylline and Synthesis of (+)-α-Iso-aphylline —A. I. Ishbaev, A. S. Sadykov, and Kh. A. Aslanov	197	194
LETTERS TO THE EDITOR		
Study of the Reactivity of Hydrate Forms of Aldehydes. Reaction of Chloral 2-Propynyl Hemiacetal with Butyl Vinyl Ether —M. F. Shostakovskii, A. S. Atavin, M. L. Al'pert, and G. V. Lenskikh	201	198
Reaction of Thio Sulfonic Esters with Amines —B. G. Boldyrev and S. A. Kolesnikova	202	198
(Trimethylsilyl)carbene—A New Methylene Radical —I. A. D'yakonov, I. B. Repinskaya, and G. V. Golodnikov	203	199

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February, 1965

CONTENTS

	P A G E	
	ENG.	RUSS.
Physicochemical Analysis of the Glycerol-Water System - V. B. Chernogorenko and P. L. Velikodnyi	207	205
Solubility of Hydrogen Chloride in Ethers and Esters - M. V. Ionin and V. G. Shverina	211	209
Dissociation Constants of Chloranilic Acid - V. A. Nazarenko and G. V. Flyantkova	213	211
Interaction of Hexonium Dihydroxide [Hexamethylenebis(trimethylammonium Hydroxide)] with Nicotinic Acid in Aqueous Solutions - A. I. Lopushanskii and A. I. Shnarevich	217	216
Relations Holding for the Dipole Moments of p-Derivatives of Nitrobenzene, Nitrobiphenyl, and Nitrostilbene - V. N. Vasil'eva	219	218
Polarographic Half-Wave Potentials and Energies of the Lowest Vacant Molecular Orbital for Enolate Anions of β -Dicarbonyl Compounds - Ya. Stradyn', É. Gren, V. Kampar, and G. Vanag	223	222
N,N-Disubstituted 2-(Aminomethyl)acrylophenones - V. B. Piskov	229	228
Synthesis and Polarographic Reduction of "Azotetrazolium" - V. M. Ostrovskaya, Yu. A. Davydovskaya, A. A. Pryanishnikov, Yu. I. Vainshtein, V. M. Dzlomko	231	230
Resolution of 2-Methyl-2,2'-thiodiacetic Acid into Its Optically Active Isomers - M. S. Rabinovich and G. N. Kulikova	237	235
Color of Solutions of Diphenylmethane and Bibenzyl Derivatives - R. S. Tsokhanakii	239	237
Cyclopropanes and Cyclobutanes. XLI. Stereoisomeric 1-(Fluorophenyl)-2-phenylcyclopropanes - Yu. S. Shabarov, V. K. Potapov, N. M. Koloskova, A. A. Podterebkova, V. S. Svirina, and R. Ya. Levina	244	243

(Continued)

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	PAGE	RUSS. PAGE
Reactions of α -Bromo Epoxides with Metal Derivatives of Compounds Containing a Mobile Hydrogen Atom. IV. Reaction of the Sodium Derivative of Cyanoacetic Ester with 1-Bromo-2,3-epoxy-3-methylbutane - T. I. Temnikova and R. N. Kovalevskaya	247	246
Halo α -Nitro Carboxylic Acids. V. Reaction of Halo α -Nitro Carboxylic Acid Chlorides with Water - I. V. Martynov and Yu. L. Kruglyak	250	248
Reactions of Alkoxyhalometals. XII. New Method for the Synthesis of α, α -Diphenylcresols, α, α, α -Triphenylcresols, and Analogous Compounds Containing Heterocyclic Groups - I. I. Lapkin and M. I. Belanovich	253	251
Carbon Suboxide and Some of Its Reactions. XX. Reaction of Carbon Suboxide with Sodium Alkoxides - D. B. Dashkevich and V. A. Pechenyuk	256	253
Acetylenic Hydroxy Acids, Their Synthesis and Reactions. II. Synthesis of the Acetylenic Lactones Dihydro-5-methyl-5-(1-hexynyl)-2(3H)-furanone and 6-Ethynyltetrahydro-5,5,6-trimethyl-2H-pyran-2-one - T. A. Favorovskaya, B. N. Samusik, and N. Yu. Moizhes	258	255
7-Oxabicyclo[2.2.1]hept-anes and -enes. XIX. Synthesis and Reactions of 5,6-(Phenylimino)-7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic Acid [3-Phenyl-8-oxa-3-azatricyclo[3.2.1.0 ^{2,4}]octane-7,8-dicarboxylic Acid] - N. S. Zefirov, P. P. Kadzyauskas, and Yu. K. Yur'ev	262	259
Hydrogen Bonding in (Dialkylaminomethyl)phenols and 2,2'-Thiodiphenol Derivatives - O. A. Osipov, Kh. M. Ismailov, A. D. Garnovskii, L. V. Orlova, and O. E. Kashireninov	267	265
Radiation Chemistry of Carbohydrates. II. New Data on the Radiolysis of Glucose, Galactose, and Mannose - N. K. Kochetkov, L. I. Kudryashov, S. M. Yarovaya, and É. I. Bortsova	270	268
Transesterification of Alkyl Borates with Carbohydrates - Ya. Ya. Makarov-Zemlyanskii and V. V. Gertsev	273	272
Compositions and Structures of Substances Obtainable from Sclareol. I. Structure of the Carbonyl Compound Formed in the Oxidation of Sclareol with Chromic Mixture - V. E. Sibirtseva, A. S. Leshchiner, and S. D. Kustova	276	275
The Diterpene Plectrin - R. N. Elizareva and A. D. Kuzovkov	280	279
Conversion of Thiosulfuric Acid into Tetrathionic and Pentathionic Acids in Presence of Sulfonium Ions - N. P. Volynskii	283	282
Catalytic Synthesis of Fluoro Derivatives of 3-Anilino-3-phenylpropiofenones - N. S. Kozlov and R. K. Isaeva	286	285
Anthraquinone Derivatives. V. 1,2-Diamino-7-fluoroanthraquinone and Its Derivatives - N. S. Dokunikhin and H. V. Salov	289	288
Oxadiazole Derivatives. II. Mercuration of Phenyl Derivatives of 1,3,4-Oxadiazole and Their Behavior in Some Electrophilic-Substitution Reactions - O. P. Shvaika and G. P. Klimisha	291	290
Pyrazoles. XLV. PMR Spectra of Simple Pyrazole Systems - V. F. Bystrov, I. I. Grandberg, and G. I. Sharova	294	293
Chemistry of Bipyridines. IV. Electronic Absorption Spectra of Bipyridines - V. B. Leont'ev, O. S. Otroshchenko, Yu. S. Mangutova, and A. S. Sadykov	298	297
1-Aryllepidium Salts from Secondary Aromatic Amines and Mannich Bases - E. Sh. Kagan and B. I. Ardashov	303	303
Some 2,2'-(Perfluoroalkylene)bisbenzimidazole and 2,2'-Bis(perfluoroalkyl)-5,5'-(5,6' or 6,6')-bibenzimidazoles Methylation of 2-(Perfluoroalkyl)-benzimidazoles with Diazomethane - G. I. Braz, G. G. Rozantsev, A. Ya. Yakubovich, and V. P. Bazov	305	305

(Continued)

	PAGE	RUSS. PAGE
Indole Derivatives. XVIII. Synthesis of 3H-Indoles from 3-Methyl-4-thiochromanone and Its S,S-Dioxide - L. N. Kakurina, N. F. Kucherova, and V. A. Zagorevskii	311	311
Reactions of Pyrylium Salts with Compounds Containing Active Methyl or Methylene Groups (Communication II) - A. I. Tolmachev and V. P. Sribnaya	316	316
Synthesis in the 2,2'-Methylenedipyrrole Series. Synthesis of Dimethyl 2,2'-Methylenebis[4-methylpyrrole-3-propionate] - A. F. Mironov, T. R. Ovsepyan, R. P. Evstigneeva, and N. A. Preobrazhenskii	324	324
Reactions of Epichlorohydrin with α, ω -Dichloropolydimethylsiloxanes - K. A. Andrianov, G. A. Kurakov, and L. M. Khananashvili	328	328
Synthesis of Polydimethylstannosiloxane Oligomers of Linear and Branched Structure - K. A. Andrianov and S. Ya. Yakushkina	331	330
Rearrangements of Organocyclosilazanes - K. A. Andrianov and B. A. Izmailov	334	333
Reactions of Polyorganosiloxanes with Iotsich Reagents - M. F. Shostakovskii, N. V. Komarov, and Yu. V. Maroshin	336	335
Synthesis of Some O, O-Dialkyl S-[1-(Aryloxy)-2-chloroethyl] Phosphordithioates and O, O-Dialkyl (and O, O-Diphenyl) S-[1-(Aryloxy)-3, 3, 3-trichloropropyl] Phosphorodithioates - A. V. Kalabina, Liu Ming-yin, L. D. Asalkhaeva, and T. I. Bychkova	339	338
2-[(Trichlorophosphoranylidene)amino]alkanoyl Chlorides - I. N. Zhmurova, B. S. Drach, and A. V. Kirsanov	344	344
Synthesis of p-Chlorophenylphosphonous Dichloride - A. I. Bokanov and V. A. Plakhov	350	350
Synthesis of O, O-Dialkyl O-Pentachlorophenyl Phosphates and Phosphorothioates - A. V. Starkov, I. A. Shenkman, M. P. Bogomolova, and Yu. P. Volkov	352	352
2- and 3-Phosphonoacrylic Triesters and the Addition of Nucleophilic Reagents to Them - A. N. Pudovik and R. G. Kuzovleva	354	354
1,3-Butadienylphosphono-thioic and -selenoic Esters - A. N. Pudovik and É. A. Ishmaeva	358	358
N-(Chlorophenyl-p-tolylphosphoranylidene)arenesulfonamides - V. I. Shevchenko, V. T. Stratienko, and A. M. Pinchuk	362	363
Alcoholysis and Phenolysis of Acetyl Dialkyl Phosphites - K. A. Bilevich and V. P. Evdakov	364	365
Bromine-Containing 1,1-[(Acylamino)phosphinylidene]bisaziridines - L. D. Protsenko	368	368
Some Chemical Properties of Tris-p-t-pentylphenyl and Tris-2,4-di-t-pentylphenyl Phosphites - M. G. Imaev and K. N. Karimova	370	370
Structure of the Products of the Addition of Thiourea to Dialkyl Hydrogen Phosphites - M. G. Imaev, V. M. Gorina, and V. G. Maslennikov	372	372
Directive Effect of the Trifluoromethylsulfinyl Group - L. M. Yagupol'skii, M. S. Marenets, and N. V. Kondratenko	377	377
Synthesis and Properties of Mixed Organotin Compounds - F. A. Yakubova, A. M. Rashkes, A. B. Kuchkarev, and Z. M. Manulkin	386	387
Electrolytic Cyanoethylation of Lead, Tin, Mercury, and Thallium - A. P. Tomilov, Yu. D. Smirnov, and S. L. Varshavskii	390	391
LETTERS TO THE EDITOR		
Organodimetallic Compounds Containing Ge-Bi Bonds - O. A. Kruglaya, N. S. Vyazankin, and G. A. Razuvaev	392	394
Nitration of Barene - I. I. Zakharkin, V. I. Stanko, and A. I. Klimova	393	394
Bis(triethylsilyl)cadmium - N. S. Vyazankin, G. A. Razuvaev, and V. T. Bychkov	394	395

(Continued)

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ZHURNAL OBSHCHEI KHIMII
Vol XXXV, No 2, 1965

	PAGE	RUSS. PAGE
Reaction of Dichlorodimethylsilane with Tetrahydrofuran - K. A. Andrianov, G. A. Kurakov, and L. M. Khananashvili	395	396
Reactions of Organocyclosilazanes with Dihydroxypolyorganosiloxanes - V. B. Losev and E. I. Minsker	396	396
Fluorescence of Salts of Anils of Aromatic Aldehydes - V. I. Minkin, O. A. Osipov, M. I. Knyazhanskii, A. D. Garnovskii, and E. A. Medyantseva	397	397
Reaction of Hexafluoropropene with (Perfluoroalkyl)methanols - V. A. Gubanov, A. V. Tumanova, and I. M. Dolgopol'skii	399	398
Reaction of Trifluoromethyl Trifluorovinyl Ether with Nucleophilic Reagents - A. V. Tumanova, V. A. Gubanov, and I. M. Dolgopol'skii	401	399
Uralenic Acid - V. N. Belous, L. G. Matyukhina, and A. A. Ryabinin	402	401
Reactions of Oxybis(triethyltin) and Triethylhydroxytin with Ethynylbenzene - M. F. Shostakovskii, V. M. Vlasov, R. G. Mirskov, and I. M. Korotneva	403	401
Favorskii Reaction of 3-Butyn-1-ol with Acyclic Ketones - T. A. Favorskaya, M. F. Shostakovskii, V. M. Vlasov, and A. S. Lozhenitsyna	404	402
DISCUSSION		
Discovery of Imperatorin Oxide in Plants - G. A. Kuznetsova	405	403

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Volume 1, Number 3

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CONTENTS

	P A G E	
	ENG.	RUSS.
Reaction of Nitrosyl Chloride with Unsaturated Compounds. XVIII. Reaction with Vinyl Ethers —K. A. Ogloblin and V. P. Semenov	393	401
Reaction of Nitrosyl Chloride with Unsaturated Compounds. XIX. Addition of Nitrosyl Chloride to α,β -Unsaturated Ketones Containing a Substituted Vinyl Group—K. A. Ogloblin and A. A. Potekhin	399	408
Synthesis and Spectra of Iodo- and Bromoacetylenic Derivatives—A. M. Sladkov, L. Yu. Ukhin, G. N. Gorshkova, M. A. Chubarova, A. G. Makhsumov, and V. I. Kasatochkin	406	415
On the Direction of Addition of Halogens and Hydrogen Halides to 1,2- and 2,3-Dichloro-1,3- butadienes—V. O. Babayan and A. A. Petrov	412	421
Investigations of the Chemistry of Organic α -Oxides. XXIV. Reaction of Unsaturated α -Oxides with Sodium Acetylides and Vinylacetylides—V. M. Al'bitskaya and A. V. Bryskovskaya	419	429
Spectral Investigations in the Field of Vegetable Oils and Animal Fats. I. Infrared Spectra of Triglycerides—V. S. Golikova, T. K. Mitrofanova, V. I. Shvets, P. I. Zubov, and N. A. Preobrazhenskii	424	433
Spectral Investigations in the Field of Vegetable Oils and Animal Fats. II. Infrared Spectra of α,β -Diglycerides—V. S. Golikova, V. I. Shvets, T. K. Mitrofanova, L. T. Dorofeeva, P. I. Zubov, and N. A. Preobrazhenskii	429	439
Preparation of Hydroaromatic Hydrocarbons by Pyrolysis of Acetates of Secondary Alcohols Obtained on the Basis of Products of Condensation of Gem-Substituted Butadienes with Acrolein—N. P. Sopov	436	446
Photochemical Chlorination of Chloral to Trichloroacetyl Chloride—B. G. Yasnitskii, E. B. Dol'berg, and Yu. E. Aronov	439	448
N,N-bis-(β -Chloroethyl)amides of Aminocarboxylic Acids. II. N-Substituted Amides of N'-Phthaloyl- and N'-Tritylalanines—T. S. Safonova and S. I. Sergievskaya	441	450
Substituted Hydrazides of Hydroxycarboxylic Acids. XX. Alkylation of Phenylhydrazides of Diaryl- and Dialkylglycolic Acids—I. S. Berdinskii, I. A. Ustuzhaninov, and I. N. Gorelysheva	445	454
Synthesis of Dialkyl Chloroacetates—L. M. Kogan	449	458

(Continued)

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CONTENTS (continued)

	P A G E	
	ENG.	RUSS.
β-Haloalkylamines and Products of Their Transformations. II. N',N''-Dispirotriperazinium Derivatives—V. A. Mikhalev, M. I. Dorokhova, N. E. Smolina, and O. Ya. Tikhonova . . .	452	460
The Reactions of Carbenes with Diene, Enyne, and Diyne Systems. II. The Reaction of Dichlorocarbene with 3-Methylpent-3-en-1-yne—L. P. Danilkina, I. A. D'yakonov, and G. I. Roslovtsseva	456	465
Synthesis and Catalytic Hydrogenation of Esters of Butynediol—Sh. G. Mikadze	462	471
Synthesis of N-Substituted α-Aryloxy-β-alanines and some of Their Derivatives—M. A. Mikhaleva and V. P. Mamaev	467	475
Synthesis of Esters of α-Ketoacids of the Acetylene Series—I. I. Lapkin and Yu. S. Andreichikov	472	480
Thermocatalytic Conversion of 2,2-Dimethyl-1,1-diphenylpropan-1-ol on an Aluminosilicate Catalyst—A. F. Dobryanskii and G. V. Markina	475	483
Homologs of Monovinylacetylene. XIII. The Addition of Alcohols to 1-(Methylacetylenyl)-cyclohex-1-ene—I. A. Favorskaya and É. M. Auvinen	478	486
Production of Diisoamyl-β-alkoxyethylamines—N. P. Volynskii and N. K. Druzhinina	481	489
Studies in the Field of the Chlorination of Organic Compounds and the Reactions of the Chloro Derivatives. III. The High-temperature Non-destructive Chlorination of Polyhalo Compounds with Six Carbon Atoms in the Chain—A. N. Akopyan, S. G. Kon'kova, and Z. A. Dzhauri	484	491
Studies in the Naphthalene Series. XXX. The α-Seleninic Acid of Naphthalene—V. V. Kozlov and V. M. Pronyakova	486	493
Synthesis of 1,2- and 1,3-Distyrylbenzenes—L. V. Shubina and L. Ya. Malkes	490	497
Synthesis of some Monoalkyl Ethers of Polyethyleneglycol and Polypropyleneglycol—S. M. Gurvich and R. Ya. Sokolova	492	500
The Alkylation of Amines. VIII. The Alkylation of p-Aminoethylbenzene—S. I. Burmistrov and V. N. Zaitsev	495	502
Isomeric Conversions of Unsaturated Hydrocarbons of the Bicyclo[2,2,1]heptane Series in the Presence of Calcium Amide and an Aluminum-Chromium Oxide Catalyst—N. A. Belikova, A. F. Platé, G. M. Tabrina, Kh. E. Sterin, V. M. Lukashina, V. P. Pakhomov, and V. G. Berezkin	498	506
p,p'-Diphenylstilbene. III.—E. E. Baroni, K. A. Kozyrzina, and T. A. Tsvetkova	506	513
The Cycloalkylation of Phenols and Their Ethers. VIII. The Alkylation of Phenol with 1-Methylcyclopentanol—A. R. Abdurasuleva	508	515
Alkylation of Cresols with Cyclohexanol and Cyclopentanol—A. R. Abdurasuleva, N. K. Aliev, A. T. Kakharov, and A. Yuldashev	510	517
Structure of the Product of the Thermal Isomerization of Ascaridol. I. Reaction of the Product of the Thermal Isomerization of Ascaridol with Hydrogen Halides—A. S. Danilova	514	521
The Condensation of Bindone with Diazonium Compounds—R. A. Zhagat, M. R. Buka, and G. Ya. Vanag	518	525
Derivatives of Indane-1,3-dione Containing in Position 2 a Carbon Chain with a Carbonyl Group—G. Ya. Vanag and É. Ya. Ozola	522	529
Condensation of 2-Alkylbindones with Diazotized Aromatic Amines—R. A. Zhagat, M. R. Buka, and G. Ya. Vanag	528	535
Investigations in the Furan Series. XXXVI. Influence of the Solvent on the Reaction of 2-Chloromethylfuran with Sodium Cyanide—K. Yu. Novitskii, Kh. Gresl', and Yu. K. Yur'ev	531	539
Investigations in the Furan Series. XXXVII. Reaction of 2-Vinylfuran Oxide with Ammonia and Amines—K. Yu. Novitskii, A. F. Oleinik, N. M. Naidenova, and Yu. K. Yur'ev	534	541

(Continued)

CONTENTS (continued)

	P A G E	
	ENG.	RUSS.
Macrocyclic Lactones. I. Synthesis and Infrared Spectra of Thialactones—V. N. Belov, N. P. Solov'eva, T. A. Rudol'fi, and I. A. Voronina	539	546
Macrocyclic Lactones. II. Synthesis of Sulfonolactones and Thialactone Methiodides—V. N. Belov, I. P. Solov'eva, T. A. Rudol'fi, and I. A. Voronina	544	551
Studies in the Field of the Chemistry of Free Radicals of the Hydrazine Series. XXI. The Mechanism of Reaction of α,α -Diphenyl- β -picrylhydrazyl (DPPH) with Phenyl- β -naphthylamine—L. I. Stashkov and R. O. Matevosyan	548	554
Studies in the Field of the Chemistry of Free Radicals of the Hydrazine Series. XXII. α,α -Diphenyl- β -2,4,6-trinitro-3-chloro, Piperidyl, Morpholinyl, and Methoxyphenylhydrazyls—L. I. Stashkov and R. O. Matevosyan	550	556
Studies of Benzene Derivatives. III. Oxidative Chlorination of Benzene Sulfonic Acids—V. V. Kozlov and A. A. Davydov	553	559
Cyanine Dyes from Dihydrooxazino and Dihydrothiazinobenzthiazolium Salts—F. S. Babichev and V. P. Khilya	556	562
Research on Arylhydrazones of Arylsulfonyl Glyoxylic Acid Ethyl Ester. I—R. G. Dubenko, Yu. N. Usenko, and P. S. Pel'kis	563	570
Haloarylation of Unsaturated Compounds by Means of Aromatic Diazonium Compounds. XXIII. Chloroarylation of α,β -Methylchloroacrylate and Preparation of α,β -Unsaturated Acids and Esters—N. O. Pastushak, A. V. Dombrovskii, and A. N. Mukhova	566	572
Alkylation of Nitroresols—S. I. Burmistrov and L. É. Mariinkevich	569	575
Investigation of the Mechanism of Homolytic Reactions in Solution by an Isotope and Mass Spectrograph Method. VII. Properties of α -Naphthyl and <i>p</i> -Diphenyl Radicals—I. P. Gragerov and B. V. Chizhov	572	578
Research in the Field of Rhodamine Dyestuffs and Related Compounds. XV. Rhodamine Dyestuffs with Hydroaromatic and Polymethylene Radicals—I. S. Ioffe, I. A. Gofman, and M. Z. Zal'manovich	578	584
Synthesis of 9-Anthryl Derivatives of Ethylene—L. Ya. Malkes, L. V. Shubina, and L. L. Nagornaya	581	587
Investigations in the Field of Anthracene Derivatives. XII. 1,2,5,6-Anthradiquinone-4,8-Disulfonic Acid and 1,2,5,6-Anthradiquinone—M. V. Gorelik	584	589
Investigation in the Field of Oxygen-Containing Heterocycles. I. Alkenylation of Furan with Diene Hydrochlorides—Yu. I. Tarnopol'skii and V. N. Belov	590	595
Studies in the Field of Aryl- β -aminoacids. V. Synthesis of 6- β [<i>p</i> -Di(2'-chloroethyl)amino-phenyl]ethyl-5,6-dihydrouracil—N. G. Chernova, E. I. Rybkina, and A. Ya. Berlin	593	598
Some Grignard Syntheses in the Thiophene α,β -Unsaturated Ketone Series. I—Yu. D. Churkin and N. I. Putokhin	596	601
Some Grignard Syntheses in the Thiophene α,β -Unsaturated Ketone Series. II—Yu. D. Churkin and N. I. Putokhin	599	603
Infrared Investigation of Thermal Transformation Products of Some symm.-Heptazine Derivatives—A. I. Finkel'shtein and N. V. Spiridonova	602	606
LETTERS TO THE EDITOR		
Kinetics of the Reaction of Substituted α -Halodesoxybenzoins with Sodium Methoxide in Methanol—T. I. Ternikova and V. S. Karavan	606	609
Synthesis of <i>N</i> -Alkynylaminoacids—I. A. Favorskaya and K. A. Averborg-Kononova	607	610
The Direction of Addition of Diazomethane to Homologs of Diacetylene—L. B. Sokolov, Yu. I. Porfir'eva, and A. A. Petrov	608	610
Reaction of <i>C</i> -Alkylated β -Diketones with Unsymmetrical <i>N,N</i> -Dialkylhydrazines—N. A. Domnin and S. I. Yakimovich	609	611

(Continued)

Available From Consultants Bureau

CONTENTS (continued)

	P A G E	
	ENG.	RUSS.
The Reaction of α -Bromodesoxybenzoin with the Sodium Derivatives of Cyanoacetic Ester and α -Cyanopropionic Ester—T. I. Ternikova and R. N. Kovalevskaya	610	612
Aminocyanation of Methylene-2,2'-dicyclohexanone—V. A. Kaminskii and M. N. Tilichenko .	611	612
DISCUSSION		
Some Observations on the Work of E. G. Rozantsev, M. B. Neiman et al. "Free-radical Reactions Occurring without Effect on (with Preservation of) Free Valencies" and on the Synthesis of a Stable N-Oxide Radical—O. L. Lebedev and G. A. Razuvaev. . .	613	613

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CONTENTS

	P A G E	
	ENG.	RUSS.
Electronic Absorption Spectra of Imines of α -Hydroxycarbonyl Compounds —L. A. Kazitsyna and V. V. Mishchenko	617	617
Chemistry of Free Radicals of the Hydrazine Series. XXIII. Synthesis of N,N' -[Bis-(α, α -Diphenylhydrazyl)- β -3-Picrylyl]-piperazine —L. I. Stashkov and R. O. Matevosyan	624	624
A Study of Telomerization of Ionic Catalysis. IV. Electrical Conductivity of the Medium in the Telomerization of Isoprene with Its Hydrochloride —K. V. Leets and E. Kh. Liiv	626	626
Studies in the Lipid Series. XXVII. Synthesis of α - and β -Chimylidipalmitates —E. N. Zvonkova, V. I. Tsetlin, I. K. Sarycheva, and N. A. Preobrazhenskii	630	630
The Reaction of Butyrolactone with Organomagnesium Compounds—V. N. Belov and Yu. I. Tarnopol'skii	634	634
Synthesis and Isomerization of Nitro-1,2-epoxides—I. F. Sokovishina, V. V. Perekalin, O. M. Lerner, and L. M. Andreeva	636	636
Synthesis of Anils of Glutaconic Aldehyde from 2,6-Dialkoxy- Δ^3 -dihydropyrans —S. M. Makin and V. M. Likhoshesterov	640	640
Reactions of Chlorine-Containing Telomers of Diene Hydrocarbons. XIII. Synthesis of Amines with Quaternary Carbon Atoms—Z. N. Kolyaskina and Kim Gi'ym	643	643
Syntheses Based on ω -Chloroalkanoic Acids. III. Reaction of ω -Chloroalkanoic Acids with Alkalis—V. N. Belov, B. Ya. Eryshev, and V. G. Abramenko	645	645
Ion Exchange Resins as Catalysts in Organic Syntheses. II. Arylalkylation of <i>p</i> -Cresol with Styrene on Cationites KU-1 and KU-2—I. V. Kokhanova, T. A. Rednikova, S. P. Starkov, F. M. Egidis, A. S. Taranenko, and K. A. Zolotareva	648	648
Synthesis of Selenophene Analogs of Chalcones—S. V. Tsukerman, V. D. Orlov, V. F. Lavrushin, and Yu. K. Yur'ev	650	650
Investigations in the Area of Glycol Ethers and Their Derivatives. XCVIII. Synthesis of Alkoxymethyl Ethers of 1-Alkoxy-3-(hexamethylenimine)propanol-2 —Shamkhal Mamedov, F. R. Gadzhiev, and D. N. Khydyrov	653	653

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CONTENTS (continued)

	PAGE	RUSS. PAGE
Reactions of β -Dicarbonyl Compounds with Hydrazines. I. Reactions of Aliphatic β -Diketones with Unsymmetrical N,N-Dialkylhydrazines—N. A. Domnin and S. I. Yakimovich	658	658
Vinyl Monomers Based on Dicarboxylic Acids. VI. Investigation of the Direct Vinylation of Monoesters of Dicarboxylic Acids by Means of Acetylene—G. N. Freidlin, A. A. Adamov, and P. M. Zaitsev	666	666
Fluorescein Sulfonic Acids. IV. Sulfonic Acids of 3,6-Dichlorofluorane and Their Derivatives—I. S. Ioffe and L. A. Roskulyak	671	671
δ -Lactones and δ -Lactams. XLIV. Behavior of 2,2,5,6-Tetrasubstituted 3,4-Dihydropyrans During Hydrolysis—Their Conversion to Cyclohexadienes—N. P. Shusherina, T. Kh. Gladysheva, E. G. Treshchova, and R. Ya. Levina	674	673
δ -Lactones and δ -Lactams. XLV. Halogenation of 6-Aryl 2-Pyrones—N. P. Shusherina, E. A. Luk'yanets, and R. Ya. Levina	679	679
The Effect of Air and Moisture on the Chlorination of Butane—L. M. Kogan and N. P. Ignatova	684	683
Syntheses Based on ω -Chloroalkanoic Acids. III. The Synthesis and Pyrolysis of S-(ω -Carboxy- and ω -Carbethoxy) Alkyl Esters of Ethylxanthogenic Acid—V. N. Belov, B. Ya. Bryshev, V. G. Avramenko, and Z. F. Sycheva	686	686
The Synthesis of Peroxide Esters of Aliphatic Dibasic Acids—T. I. Yurzhenko and V. A. Fedorova	689	688
The Reaction of Nitroolefins with Aromatic Compounds in the Presence of Acid Catalysts. III. Condensation of β -Nitrostyrene with Toluene in the Presence of BF_3 and $BF_3 \cdot H_3PO_4$ —A. D. Grebanyuk, N. Zaitseva, and T. Logunova	692	691
The Synthesis of 2-Amino-2,5-dimethylbenzophenone—M. Ya. Kraft and G. Ya. Uretskaya	697	696
The Stereochemistry of the Acetylenic Synthesis. IV. Synthesis and Spatial Structure of the Geometrical Isomers of 1,2-Dimethyl-4-ethynylpiperid-4-ol and Their Derivatives—B. V. Unkovskii, Yu. F. Malina, and T. D. Sokolova	700	699
Reaction of Carbamoylalkyl Sulfates with Aromatic Amines—E. N. Zil'berman and A. A. Michurin	707	707
Reaction of β -Carbamoylalkyl Sulfates with Amines and Their Pyrolysis—A. A. Michurin and E. N. Zil'berman	711	711
Alkylation of the Aromatic Nucleus with Dihalogen Compounds. V. Reaction of Benzene with 1,2-, 1,3-, and 1,4-Chlorobromoalkanes—L. V. Bugrova and I. P. Tsukervanik	714	714
Substituted β -Phenylethylamines—V. G. Voronin, G. D. Kulikovskaya, and L. D. Nagda	719	719
The Structure of Cyanoguanylurea and Cyanobiguanide—Yu. I. Mushkin and A. I. Finkel'shtein	722	721
Synthesis and Reactions of Chalcones—V. F. Belyaev and A. I. Abrazhevich	725	724
Investigations in the Field of Alkanesulfonic Acids. XXXII. Some Alkanesulfonmorpholides—A. G. Kostova, É. I. Kozachenko, O. M. Osina, V. P. Volokhova, and L. D. Maslova	729	728
Some Reactions of An Aminoalkene—V. S. Étlis	731	730
Synthesis and Investigation of Unsymmetrical Diaryliothiocarbazones with Halo and Carboxy Substituents—L. S. Pupko and P. S. Pel'kis	736	735
Studies on Pyrazoles. XLIX. β -(Pyrazol-4-yl)-alanines—A. N. Kost, L. F. Morozova, and I. I. Grandberg	740	739
Cyanine Dyes with Two Conjugated Chromophores. I.—A. I. Kiprianov and I. L. Mushkalov	746	744
Cyanine Dyes with Two Conjugated Chromophores. II.—A. I. Kiprianov and I. L. Mushkalov	752	750
Cyanine Dyes with a Benzene Nucleus in a Polymethine Chain—A. I. Kiprianov and A. A. Shulezhko	757	756

(Continued)

Available From Consultants Bureau

CONTENTS (continued)

	PAGE	RUSS. PAGE
Synthesis and Transformation of Some Thiazolidine Derivatives. V. Azorhodanic Acids - A. P. Grishchuk and S. N. Baranov	763	762
Investigations in the Series of Derivatives of 2-Mercaptobenzothiazole and Dithiocarbamic Acids. IV. Reactions of Zinc Salts of N,N-Disubstituted Dithiocarbamic Acids with 2-Chlorobenzothiazoles-O. M. Cherntsov and F. A. Chalykh . . .	766	765
Synthesis in the 2-Mercaptobenzothiazole Series. IV. Some 2-(Haloalkylmercapto)benzo- thiazoles-E. A. Kuznetsova, S. V. Zhuravlev, and T. N. Stepanova	769	767
Reactions and Derivatives of Ouinaldine. III. Synthesis and Properties of Thioouinaldineamides - O. N. Chupakhin, Z. V. Pushkareva, Z. Yu. Kokosiko, and M. I. Podgornaya	774	772
Syntheses of Derivatives of N-Disubstituted Dithiocarbamic Acids of the Thiophene Series - B. P. Fedorov, G. L. Gorushkina, and Ya. L. Gol'dfarb	779	777
Some Mercaptols of Pinacoline-V. I. Laha and E. P. Gracheva	789	788
N-bis-(β -chloroethyl)amines of Aminoacids. III. Rearrangement of N-bis-(β -chloro- ethyl)amides of N'-phthaloylalanines to β -Chloroethylaminoethyl Esters of N-Phthal- oylalanines-T. S. Safonova, S. I. Sergievskii, and L. A. Myshkina	793	791
LETTERS TO THE EDITOR		
Transition from Tricyclohexanolone to Hydroxytricyclohexylamine-M. N. Tilichenko and L. T. Zakryzhevskaya	798	796
The Problem of the Hydrolytic Cleavage of 3-Ethyl-4,5-(2'-Methyl-5',4'- thiazolo)thiazoline-2-thione-M. A. Al'perovich and G. P. Simmelyak	799	797
Synthesis of 1,4-Diaryl-1,4-dihydro-1,2,4,5-tetrazines-M. O. Lozinski and P. S. Pel'kis	801	798
DISCUSSION		
Mechanism of Conversion of Methanol Via An Intermediate Product-Hydrogen Peroxide - A. I. Vitvitskii, I. P. Mukhlenov, and A. Ya. Averbukh	802	799

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Volume 38, Number 3

March, 1965

CONTENTS

	PAGE	
	ENG.	RUSS.
Production of Alkali Metals by Reduction with Carbon - G. N. Kozhevnikov	479	465
Zinc Sulfides Activated by Gold - A. A. Cherepnev	485	471
Behavior of Cadmium in Reactions of Its Sulfide and Oxide with Zinc Compounds - V. P. Kochkin	490	476
Effects of Iron and Cyanides on Ion-Exchange Purification of Waste Waters from Gold Extraction Plants - I. D. Fridman, L. N. Kuznetsova, and B. L. Serebryanyi	496	482
Removal of Microimpurities from Gallium - V. I. Lysenko and P. P. Tsyb	501	488
Use of Mechanical Vibrations for Preventing Formation of Wall Deposits during Crystallization - L. N. Matusevich and G. R. Gavrilov	507	494
Kinetics of Formation of Vanadium Bronze, $\text{NaV}_6\text{O}_{15}$, by the Reaction of Sodium Sulfate with Vanadium Pentoxide - A. A. Fotiev and B. V. Slobodin	512	499
Water Glass as a Binder in Various Compositions - B. I. Borisov	516	505
Modification of Chrysotile Asbestos by Organopolysiloxanes in an Acoustic Field - Yu. I. Skorik, É. V. Kukharskaya, A. D. Fedoseev, and K. P. Klimova	521	510
Investigation of Certain Properties of Ternary Chalcogenide Compounds of the Type $\text{A}^{\text{I}}\text{B}^{\text{VIII}}\text{X}_2^{\text{VI}}$ after Centrifugation - V. P. Schastlivyi and F. F. Kharakhorin	526	515
Composition of the Products Formed by Hardening of the Aluminum Phosphate Binder in Refractory Corundum Compositions - Ya. V. Klyucharev and L. I. Skoblo	530	520
Dissolution Kinetics of Borax Crystals in a Fluidized Bed (Communication I) - A. A. Ravdel' and Yu. V. Sharikov	536	527
Influence of Certain Salt Impurities on the Rate of Chemical Nickel Plating - V. I. Latatuev, A. D. Denisov, O. L. Pesnikov, É. M. Dorfman, and N. I. Zakabunina	543	534
Investigation of the Homogeneity of Graphitized Electrodes with the Aid of a Radioactive Sulfur Isotope - M. A. Frish, A. S. Smirnova, and M. N. Dorzhiev	547	537

(Continued)

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CONTENTS

	PAGE	RUSS. PAGE
Interaction of Boron Nitride with Chromium - A. I. Avgustinik, V. S. Vigdergauz, N. G. Kalinina, and S. S. Ordan'yan	664	665
Ferromagnetic Properties of the Product Formed by Boiling of a Gel of Nickel and Ferric Hydroxides - W. Wolski and U. Politanska	667	667
Influence of Water Vapor Partial Pressure on Sulfatizing of Titanium Materials - A. G. Pus'ko and V. D. Fomarev	669	668
Influence of Ultrasound on Formation of Nickel-Cobalt-Thallium Ternary Alloy (Communication III) - G. R. Podolskii	673	671
Inorganic Ion Exchangers Based on Polyphosphates - E. S. Boichinova and É. V. Kharitonova	676	674
Some Physicochemical Properties of Saturated Solutions in the System $\text{Ca}(\text{NO}_2)_2 - \text{Ca}(\text{NO}_3)_2 - \text{H}_2\text{O}$ at 25° - P. I. Protchenko and B. S. Medvedev	679	676
Investigation of the Electrodeposition of Thallium from Solutions of Trivalent Thallium Sulfate - V. M. Kochegarov and V. D. Samuilenkova	683	680
Chemical Polishing of 1 Cr-18 Ni-9 Ti Stainless Steel in Acid Solutions - A. T. Zelenova	686	682
Study of the Leveling Action of Bright Tin-Plating Electrolytes - M. E. Sandigurskaya	690	686
Assessment of the Effectiveness of Acid Pickling Inhibitors - S. A. Gintsberg and A. V. Shreider	693	689
Investigation of the Performance of Dust Removal Apparatus of the Foam Type with Preliminary Condensation of Water Vapor on the Dust Particles - V. Ya. Demshin and G. V. Ermakov	696	691
Mutual Solubility in the System Water-Acetic Acid-Ethyl Acetate in the Temperature Range from 0 to 50° - A. S. Zheleznyak and B. I. Brounshtein	699	694
Catalytic Conversion of Normal Primary $\text{C}_5 - \text{C}_{10}$ Alcohols into Ketones - P. V. Maslov and V. A. Komarov	703	697
Color Reactions of 3-Hydroxy- γ -Pyrone Derivatives with Ferric Chloride - G. A. Garkusha	706	700
Influence of Stable Free Radicals on Thermooxidative Degradation of Polypropylene - É. G. Rozantsev, L. A. Kalashnikova, and M. B. Neiman	709	702
Oxidation of Propane-Butane Mixture by Air in Presence of Nickel Catalyst - V. N. Chazov	713	706
Preparation of Quinolinic and Nicotinic Acid (Communication III) - I. B. Chekmareva, E. S. Zhdanovich, A. I. Reznik, and N. A. Preobrazhenskii	714	707
Hardening of Unsaturated Polyesters in Presence of Metallic Zinc - L. M. Pozin, I. M. Al'shits, N. M. Grad, and A. I. Vlasova	716	708
BOOK REVIEW		
The Chemistry of Lignin - Reviewed by D. Zheltukhin	718	710
Four Subject Collections to be Published by the Editorial Board of Zhurnal Prikladnoi Khimii in 1965	720	712

(Continued)

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Publisher

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ZHURNAL PRIKLADNOI KHIMII
Vol XXXVIII, No 3, 1965

	PAGE	RUSS. PAGE
Investigation of the pH of the Catholyte Layer in Electrolytes during Electrodeposition of Nickel and Iron - N. T. Kudryavtsev, M. M. Yarlykov, and M. M. Mel'nikova	554	545
Electrochemical Separation of Small Amounts of Tellurium from Selenium - A. I. Alekperov and A. A. Mirzoeva	562	555
Comparison of ChM and Katapin Additives (Communication II) - T. V. Malysheva and A. S. Afanas'ev	566	559
Influence of Internal Radiation of Armco Iron and Steel-2 on the Protective Properties of Certain Inhibitors - S. A. Balezin and K. N. Yandushkin	571	564
Certain Characteristics of the Second Electrode Process of Reversible Powder-Type Iron Electrodes - V. N. Flerov, L. I. Pavlova, and L. V. Uzinger	575	569
Bright Nickel Plating in Electrolytes with Mixed Additives - A. V. Pamfilov, P. M. Mel'nik, and O. E. Panchuk	580	575
Anodic Behavior of Indium Amalgam in Chloride Solutions - L. F. Kozin and E. E. Kobrand	584	579
Investigation of the Kinetics of Chemical Nickel Plating (with Single Use of the Solution) - A. A. D'yakov and R. G. Rozenblyum	593	589
Physicochemical Conditions of the Generation of Bubbles and Drops during Boiling of Liquids - V. G. Gleim and V. M. Vilenski	599	596
Determination of the Reaction Phase in Reactions in Heterogeneous Liquid-Liquid Systems (Communication XVI) - A. A. Abramzon and N. A. Kogan	604	602
Density, Viscosity, and Electrical Conductivity of Certain Mixtures of Secondary Butyl Alcohol with Sulfuric Acid - V. V. Piguievskii and S. S. Nazarova	609	608
Relationships Between the Content of Combined Chlorine and Certain Properties of Chlorinated Terpenes - N. I. Nikolov and L. D. Donev	613	612
Effects of Certain Treatments on the Structure of the Secondary Wall of the Cotton Fiber - G. V. Nikonovich and Kh. U. Usmanov	618	617
Boiling Point-Composition Relationships in Three-Component Systems Formed from Acetic Acid, Ethyl Acetate, Methyl Ethyl Ketone, and n-Hexane (Communication II) - L. V. Gorbunova, N. V. Lutugina, and Yu. I. Malenko	623	622
Oxidation of Normal Paraffin Hydrocarbons by Atmospheric Oxygen in Aqueous Alkali - V. M. Potekhin and V. A. Proskuryakov	628	627
Oxidation of Gdov Shale in an Aqueous Alkaline Medium (Communication II) - V. A. Proskuryakov and Z. V. Soloveichik	633	632
Gelation Processes and Viscoelastic Properties of Gels (Communication I) - L. I. Khomutov, G. P. Trofimova, E. P. Korchagina, and S. A. Glikman	639	638
Catalysts for Oxidation of Natural Gas to Formaldehyde and Methanol - V. I. Atroshchenko, Z. M. Shchedrinskaya, and N. A. Gavrya	643	643
Volatile Acids in Black Liquors from Sulfate Pulp Production - N. F. Komshilov, L. G. Pilyugina, M. N. Lentomyaki, and T. A. Selivanova	649	650
BRIEF COMMUNICATIONS		
Interaction of Uranium Dioxide with Nitrous Acid in Sulfuric Acid Solution - A. P. Filippov, E. A. Kanovskii, and N. V. Timofeeva	655	658
Factors Controlling the Formation Rate of Portland Cement Clinker (Communication I) - N. A. Toropov and P. F. Rumyantsev	658	660
Effect of Metal-Ceramic Fillers on the Properties of Silicate Enamels (Communication III) - A. Ya. Sitnikova	661	663

Available From Consultants Bureau

CONTENTS

	PAGE	
	ENG.	RUSS.
Separation of the Molecular Component of Scattering Intensity in Gas Electron Diffraction. 3. Realization of the Method on the Electronic Computer "Sirela-IV" —B. M. Shchedrin and N. G. Ramzhidi	1	3
Electrostatic Interaction and Coordination of Molecules in Water—G. G. Malenkov and O. Ya. Samoilov	6	9
Nuclear Magnetic Resonance of F^{19} in Dissolved Fluorides of Elements of Group IV —Yu. A. Buslaev, V. A. Shcherbakov, and M. E. Dyatkina	11	16
Dielectric Properties and Molecular Structure of Water—Acetone Solutions —M. I. Shakhparonov and Ya. Yu. Akhadov	15	21
X-Ray Study on Liquids with Molecules Bound by Hydrogen Bonds. 1. Formic and Acetic Acid —N. I. Gulivets, A. E. Litskii, and I. V. Radchenko	20	27
Hydrogen Bond Formation in Radicals with Participation of the Unpaired Electron —A. L. Buchachenko and O. P. Sukhanova	24	32
Formal-Mathematical Analysis of Electronic Paramagnetic Resonance Spectra with a Hyperfine Structure—S. N. Dohryakov	30	39
Spectral Study on the Oxidation Products of Conjugated Dienes of High Molecular Weight —R. M. Aseeva, Yu. G. Aseev, A. A. Berlin, and V. I. Kasatchikin	38	47
Structure of <i>N</i> -Acyl Derivatives of 3-Phenyl-5-amino-1,2,4-triazole—G. I. Chipen, Ya. A. Fidus, Ya. S. Bobovich, and V. Ya. Grinshtein	43	53
Optical Properties of the Oxides of Rare Earth Metals. 2. Polythermal Study of Nd_2O_3 —S. S. Batsanov, G. N. Kustova, E. D. Ruchkin, and V. S. Grigor'eva	47	58
The Structure of Pyrolytic Carbon of Different Types—A. S. Fialkov, A. I. Bayer, B. N. Smirnov, M. I. Chaikun, N. M. Sidorov, S. M. Rafinovich, and I. M. Yurkovskii	54	66
The Compounds Nb_4FeSi , Nb_4CoSi , Nb_4NiSi and their Crystal Structures—E. I. Gladyshevskii and Yu. B. Kuz'ma	60	70
A Study of the Structure of Solid Solutions of Uranium Oxides in the Range $\alpha-UO_2-U_2O_3$ —A. R. Beketov, V. N. Strekalovskii, and V. G. Vlasov	64	75
A Study of Minerals in the Szaibelyite—Sussexite Series by Infrared Spectroscopy and Electron Diffraction Methods—L. T. Kovaleva, I. Ya. Nekrasov, D. K. Arkhipenko, A. A. Brovkin, A. P. Grigor'ev, and L. V. Komar	68	79
The Structure of Melted Silicates—B. I. Markhasev	72	83

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CONTENTS (continued)

	P A G E	
	ENG.	RUSS.
Some Characteristic Features of the Crystal Chemistry of Borates—V. B. Kravchenko	76	88
X-Ray Diffraction Study of Rubidium and Cesium Bromotitanates—I. I. Kozhina and D. V. Korol'kov	84	97
The Crystal Structure and Molecular Structure of Diethyldiferrocenyl—Z. L. Kaluski and Yu. T. Struchkov	90	104
Steric Hindrance and Conformation of Molecules. Communication No. 11. Crystal and Molecular Structure of 1,5-Dibromo-4,8-dichloronaphthalene—M. A. Davydova and Yu. T. Struchkov	98	113
Electronic Structures and Properties of Cumulative Double-Bonded Systems. 5. Bond Alternation in Organic Cumulative Compounds and Polyacetylenes—E. M. Shustorovich .	107	123
Molecular Orbitals of Tetrahedral Oxyanions of Transition Elements—G. V. Ionova and M. E. Dyatkina	112	128
Experimental Study of the χ -Criterion on a Computer—V. B. Aref'ev, B. M. Shchedrin, and A. A. Levin	120	137
Method of Allowing for Crystal Symmetry in the Program when Improving Structure Parameters with an Electronic Computer—V. I. Burdina, G. T. Kozlov, and V. P. Grómov	124	141
BRIEF COMMUNICATIONS		
Electronic Paramagnetic Resonance in Nitrochlorobenzene Ion-Radicals—N. N. Vylegzhanina, A. V. Il'yasov, and Yu. P. Kitaev	135	153
Chemical NMR Shifts of Protons and Infrared Frequencies of Compounds with a Strong Intermolecular Hydrogen Bond of the O-H . . . O Type—N. N. Shapet'ko, D. N. Shigorin, A. P. Skoldinov, T. S. Ryabchikova, and L. N. Reshetova	138	155
The ^{19}F NMR Spectra of Fluorostilbenes—N. N. Shapet'ko, N. M. Sergeev, O. P. Petrii, T. V. Talalaeva, and A. A. Makhina	141	158
^{35}Cl Nuclear Quadrupole Resonance Spectra of Molecular Compounds of the Polyfluorochloro- benzenes—G. K. Semin, V. I. Robas, V. D. Shteingarts, and G. G. Yakobson	143	160
Effect of Intermolecular Interactions on the Spin-Spin Relaxation Time in Molecular Crystals —V. S. Grechishkin	146	162
Crystal Structure of Some Strontium Silicides—E. I. Gladyshevskii and P. I. Kripyakevich . . .	148	163
The Study of the Structure of Gamma Uranium Trioxide—A. R. Beketov, V. N. Strekalovskii, and V. G. Vlasov	150	164
The Introduction of Impurities into the Crystal Lattice of Mercuric Sulfide—I. V. Kavich, I. V. Savitskii, and G. I. Il'kin	152	166
Two Modifications of the Diacidobis(ethylenediamine)nickel Compound $\text{NiEn}_2\text{NO}_2\text{NCS}$ —A. E. Shvelashvili, M. A. Porai-Koshits, and A. S. Antsyshkina	155	168
The Cis-Octahedral Structure of the Diacidobis(ethylenediamine)nickel Compound $\text{NiEn}_2\text{NCSCl}$ and $\text{NiEn}_2\text{NCSBr}$ —A. E. Shvelashvili, M. A. Porai-Koshits, and A. S. Antsyshkina	157	170
The Crystal Structure of the Complex Compound Tetraaquobis(monoethanolamine)copper Sulfate $[\text{Cu}(\text{HOCH}_2\text{CH}_2\text{NH}_2)_2(\text{H}_2\text{O})_4]\text{SO}_4$ —G. K. Abd'allaev and Kh. S. Mamedov	159	171
Crystal Structure of Some Trivalent Iridium Compounds Containing Sulfite Groups in the Complex Ion—M. A. Porai-Koshits, S. P. Ionov, and Z. M. Novozhenyuk	161	173
Energies of the Valence States in Compounds of Inert Gases and in Some Other Halides —M. E. Dyatkina and O. P. Charkin	163	174
Note on Mulliken's Approximate Formula Applied to the Interaction between Energetically Equivalent States—T. K. Rebane	166	176

The Russian date "Podpisano k pechati" of this issue was 2/10/1965 . This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

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CONTENTS

	P A G E	
	ENG.	RUSS.
Theorem of the Emptiness of the Fundamental Parallelepiped in the Crystal Lattice —N. V. Belov	169	179
X-Ray Diffraction Study of Aqueous Solutions of Ammonium and Lithium Tetrafluoroborates —I. V. Radchenko and A. I. Ryss	171	182
Study of the Structure of an Electrolyte in the Ion-Exchange-Resin Phase by the Nuclear Magnetic Resonance Method —P. M. Borodin, M. K. Nikitin, and E. N. Sventitskii . .	176	188
Nuclear Magnetic Resonance in Oriented Polymers. III. Polyoxymethylene Produced by Radiation Polymerization —I. Ya. Slonim, Ya. G. Urman, A. D. Ermolaev, and M. S. Akutin	179	192
EPR Study on the Interaction Between Oxygen and the Products Obtained by Heating Irradiation-Modified Polyethylene. I. Thermal Treatment at Temperatures up to 750° —A. D. Grishina and N. A. Bakh	184	198
EPR Study on the Interaction Between Oxygen and the Products Obtained by Heating Irradiation-Modified Polyethylene. II. Thermal Treatment at Temperatures from 800 to 1100° —A. D. Grishina and N. A. Bakh	189	204
Effect of the Shape of the Structural Pyramid in ABC ₃ Molecules on the Asymmetry Parameter and the Quadrupole Interaction Constant —V. S. Grechishkin	193	209
Nuclear Quadrupole Resonance of Cl ³⁵ and Br ⁷⁹ in Halogenonitroalkanes —G. K. Semin and A. A. Fainzil'berg	197	213
Infrared Spectra and Structures of Some Secondary Amines — Derivatives of Cyanuric Chloride and Substituted Anilines —O. G. Strukov, A. D. Emel'yanova, S. S. Dubov, and N. V. Kozlova	201	218
The Effects of Explosions on Materials. Structural Changes in Boron Nitride —S. S. Batsanov, G. E. Blokhina, and A. A. Deribas	209	227
An X-Ray Structural Study of the Monohydrates of Potassium Trichloroamineplatinitite and Tribromoamineplatinitite —G. A. Kukins and G. B. Bokii	214	233
X-Ray Study of the Binary Oxides of Niobium and Tantalum —I. M. Kovba and V. K. Trunov	224	244
X-Ray Structural Study of the Compound Co ₂ C ₁₂ H ₁₂ —O. V. Starovskii and Yu. T. Struchkov	228	248
Polarity of the Hydrogen Bond in Acid-Base Complexes —H. Ratajczak and L. Sobczyk . . .	241	262
Quantum Mechanical Calculation of the Ionization Potentials of Molecules —I. Ts. Lyast . .	249	271
Negative Spin Density in Metalketyls —N. D. Morozova and M. E. Dyatkina	255	278
Molecular Orbitals of Tetrahedral Oxyanions of Transition Metals. Communication III. Orthovanadate Ion —G. V. Ionova and M. E. Dyatkina	259	283

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ZHURNAL STRUKTURNOI KHIMII
Vol VI, No 2, Mar/Apr 1965

	P A G E	ENGL. RUSS.
Electronic Structure and Properties of Cumulative Systems. 6. Effect of the Interelectronic Interaction on the Energy Gap in the π -Electron Spectrum of Long-Chain Polyacetylenes and Polyenes -N. A. Popov and E. M. Siustorovich.	262	286
The Self-Locating Hole Condition in Paraffin Hydrocarbons -A. A. Ovchinnikov.	266	291
BRIEF COMMUNICATIONS		
Self-Diffusion of Water Molecules in Aqueous Solutions of Electrolytes. II. Bromides and Iodides of Metals -M. I. Emel'yanov.	270	295
Nuclear Magnetic Resonance in Polyphenylimine -V. I. Shepelev and A. I. Maklakov.	274	298
NMR Spectra of F^{19} in Trifluorostyrenes -N. M. Sergeev, N. N. Shapet'ko, and G. V. Timofeyuk	276	300
Electron Paramagnetic Resonance and Structures of Ti (III) Complexes Formed on Reduction of Ti(IV) Cyclopentadienyl Compounds, by Aluminum Alkyl Derivatives -T. S. Dzhabiev and A. E. Shilov.	279	302
Piezoelectric Resonance Spectra of Biopolymers -S. V. Tul'skii.	281	304
Nuclear Quadrupole Resonance Study on Cl^{35} and Br^{79} in Halogen Derivatives of the Barenyl Series -G. K. Semin, V. I. Robas, V. I. Stanko, and V. A. Bra'tsev.	283	305
Crystal Structure of Hexabromo- and Hexaiodobenzene and the NQR Spectra of Br^{79} and I^{127} in these Compounds -T. A. Babushkina, T. L. Khotsyanova, and G. K. Semin.	285	307
Dipole Moments of Organic Compounds with a Si-Si Bond -G. N. Kartsev, I. Yu. Kokoreva, Ya. K. Syrkin, V. F. Mironov, and E. A. Chernyshev.	287	309
Optical Properties of Oxides of Rare Earth Metals. 3. Multi-Temperature Studies on Eu^{203} and Er^{203} -S. S. Batsanov, K. F. Obzherina, and E. D. Ruchkin.	289	310
New Representatives of the W_3Fe_3C Structure Type -L. K. Borusevich, E. I. Gladyshevskii, T. F. Fedorov, and N. M. Popova.	292	313
An X-Ray Structural Study of Copper and Nickel Salicylal- α -Phenylethyliminates Z. A. Starikova, M. A. Porai-Koshits, P. M. Zorkii, and T. S. Khodashova.	294	315
An X-Ray Study of Terferrocenyl -Z. L. Kaluski and Yu. T. Struchkov.	296	316
Energy State of the Nickel Electrons in $MnNi_3$ Compounds -I. V. Kavich, G. I. Il'kiv, and Ya. Markiv.	299	318
Molecular Orbitals of Tetrahedral Oxy-Anions of Transition Metals. Communication No. 2: Van Vleck Paramagnetism in Chromates and Permanganates -G. V. Ionova and M. E. Dyatkiña.	301	319
Calculation of Numbers of Isomers in Complex Chelates -I. V. Krivoshei.	304	322
A New Empirical Formula for Calculating the Radii of Cations with Noble Gas Electron Shells -G. A. Korablev.	306	323
REVIEW		
Application of Spectroscopy and Electron Diffraction for Determining the Geometry of the Molecules of Gaseous Substances -V. G. Dashevskii.	308	325

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Publisher

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INDEX TO AUTHORS

This index does not include authors listed in the cover-to-cover tables of contents.

- A -

Abayev, V. I.	10
Adamec, Vladimir	55
Adami, Taqo	10
Adas'ko, V. I.	53
Ahilin, Yu. L.	59
Akamatsu, T.	80
Akhundov, V.	2
Al'benskiy, A. V.	32
Alberti, Alberto	37
Aleksenko, I. I.	54
Alekseyev, A.	1
Alenius, Ele	17
Alexandre, Pierre	20
Aliksandrova	49
Alimov, R. Z.	61
Aliyev, D. S.	40
Aliyev, Kh. M.	83
Al'shits, I.	66
Altovsky, V. A.	32
Anatol'yev, A. A.	40
Anderson, Villy	91
Andreyev, N. V.	4
Andrianov, K. A.	46
Anelli, J.	81
Anigimova, A. P.	61
Anselme, Michel	6
Anter, W.	43
Antipin, L. N.	81
Antomonov, Yuriy Gur'yevich	82
Antonov, N.	9
Antonyan, S. G.	37
Antonyuk, V. P.	40
Apin, A. Ya.	88
Arapova, T. M.	8
Arisz, W. H.	89
Aronson, P. Yu.	2
Artobolevskiy, I. I.	61
Asao, Moteki	61
Atanasov, Metodi	10, 11
Aushrunas, A.	44
Avolio, Guiseppe	18
Avramov, Todor	16
Ayrapet'yants, E.	38
Ayzerman, M. A.	82

- B -

Babenko, K. I.	31
Bablik, H.	73
Bagaajab, B.	25
Bagdasar'yan, S. M.	38
Baiorek, A.	83
Balaban, L.	89
Balaure, Fl.	14
Bandinelli, Ranuccio	18
Baran	91
Barantsev, R. G.	54
Barchiesi, G.	79
Baro, Arturo Prince	45
Bashevoy, N.	3
Bashkuyev, B. V.	16
Basov, V. P.	65
Batukezanga, C. Zamenga	20
Bauerlein, R.	85
Bayet, Michel	89
Bayevskiy, R. M.	32
Bazylev, P. M.	40
Becker, H.	72
Becker, K.	84
Beer, R.	76
Bekman, V. V.	58
Belik, Yu.	3
Bellet, J.	63
Belousov, Rem Aleksandrovich	3
Belov, Podpolkovnik IV.	15
Belyayev, P. I.	32
Benediktova, G. P.	61
Beranger, G.	69
Berete, Fode	20
Beridzye, G. I.	37
Berlinguer, Enrico	18
Bezmenov, F. D.	8
Bezrukikh, V. V.	31
Bilenkiy, S. M.	85
Billen, H. H.	76
Biyarov, G. F.	59
Bjorkstrand, Nils	17
Blanchard, R.	47
Blume, Hermann	65
Blyakhman, L.	10
Bo, Shu-Ren	51

Fisek, Nusret H.	22	Glazovskaya, M. A.	34
Fleige, H. G.	74	Glimstedt, Ulf	57
Flierman, G. A.	76	Godfroid, J.	71
Fokin, D.	4	Gogin, V.	1
Frank, Helmar	69	Gol'dstik, M. A.	87
Frans, W.	85	Goleviowska, Maria	16
Fratello, U.	44	Golikov, V.	5
Freiesleben, H. C.	51	Gologo, Mamadou	20
Fribo	18	Golosov, I. M.	40
Fris, Zdenek	55	Gorbunov, E. P.	53
Frohberg, H. G.	77	Gordeyev, V. Ye.	58
Frydrych, J.	81	Gordeyeva, L. T.	65
Fuchs, K.	5	Gorelik, L. L.	87
Fufayev, N. A.	82	Gorin, E. A.	83
Fukada, N.	80	Gorling, Paul	47
Fuks, N. A.	86	Goschick, E.	12
Fusco, P.	80	Gotlib, A. D.	67
- G -			
Gadzhiyev, S. M.	10	Gott, Yu. V.	83
Gaigerov, S. S.	48	Grabovskiy, P. P.	10
Gakman, E. L.	68	Graff, K.	63
Galin, N. M.	60	Grdina, Yu. V.	65
Galiullin, A. S.	31	Grebenik, V. M.	66
Galli, Giorgio	18	Gremal'skiy, V. I.	42
Gallo, Gaspar Jorge		Grepl, J.	62
Carcia	29	Gribnikov,	91
Galluzzi, Carlo	18	Grigor'yev, V. N.	60
Galyullin, A. S.	31	Grigorev, V. N.	54, 60
Gambeta, Vangjush	10	Grigor'yev, Yu. G.	85
Ganczer, Sandor	12	Grishin, V. L.	68
Ganz, S. N.	48	Grishin, V. V.	4
Gasratyan, M. A.	21	Gudima, N. V.	4
Gaussen, H.	62	Guildova, I. V.	33
Gavrilova, M. K.	50	Guiraud, Jean-Pierre	31
Gedymin, A. V.	8	Gulker, E.	77
Gel'tman, V. S.	34	Gusev, B.	1
Georgiyev, F. I.	40	Gutsche, E.	89
Gerard, A.	78	Guz', A. N.	80
Gerasimov, I. P.	34	Guzevatyy, Ya.	9
Gerasimov, S.	9	Guzeyev, O. Ye.	37
Gerasimov, Ya. I.	67	- H -	
Gerenchuk, I. I.	8	Hak, J.	56
German, M. A.	42	Hallberg, Bengt	64
Gerstenberg, B.	77	Hanchen, R.	74
Gerstenberg, D.	89	Hanin, M.	71
Gervaise, J.	62	Hannig, K.	43
Geymin, Jerzy	44	Hannig, Kurt	56
Ghiara, Massimo	18	Hansen, M.	77
Ginier, R.	62	Hantzsche, E.	73
Giosan, N.	14	Harasimowicz, Romuald	13
Gironi, Giorgio	18	Hardt, K. M.	32
Gitel'zon, I. I.	37	Hardt, Werner	56
		Hasebe, S.	80

Helm, Laszlo	58
Hentrich, R.	77
Herrmann, J.	75
Hertl, A.	72
Herzberg, P.	22
Hieber, W. H.	46
Hiller, H.	32
Hirai, E.	90
Hiroshi, Kobayashi	48
Hirschi, Hans	85
Ho, Lich	25
Ho, Wan-yun	35
Ho, Yu-ying	23
Hoang, Anh	24
Hoang, Bac	26
Hoffmann, T. W.	48
Hofmann, F.	74
Holub, Z.	62
Honda, M.	80
Honorin, M.	20
Hopcke, W.	52
Hor, L. M.	56
Horak, J.	69
Horn, V.	75
Horstmann, D.	74
Hosek, J.	32
Hsieh, Hung-ch'uan	47
Hsu, Jih-kuang	51
Huang, Yao-tseng	46
Huck, H.	77
Huebner, R.	43
Hufnagel, F. J.	76
Husler, Josef	37
Huss, Enno	79
Huy, Uu.	24

- I -

Ibanez, Carlos Conejero	29
Ierusalimskiy, N. D.	38
Ignatenko, N. A.	38
Ignat'yev, G. M.	8
Il'chenko, O. T.	58
Ilev, Belcho	11
Il'in, A. V.	49
Il'in, S. E.	10
Ill'in	6
Illyutovich, A. Yu.	41
Ilyutovich, A. Yu.	41
Imshennik, V. S.	84
Indreash, G.	83
Ioffe, M. S.	83

Ionescu-Bujor, C.	90
Irbutayev, I.	9
Isachenko, V. P.	60
Isakov, P. I.	32
Ishlinskiy, A. Yu.	60
Ivakina, V. N.	10
Ivanov, A.	6
Ivanov, L. A.	49
Ivanov, M.	91
Ivanov, N.	3
Ivanov, V.	5
Ivanov, V. B.	8
Ivanov, V. V.	64
Ivanov, V. Ye.	67
Ivanov-Muroms'kiy, K.	38
Ivanov-Muromskiy, K. A.	31
Ivanovskiy, E. V.	39
Ivashentsev, N.	7
Ivanov-Schitz, K. M.	56
Izraitel', N. A.	41

- J -

Jablonska, Stefania	44
Jacquelin, R.	63
Jahrbuch, Jenaer	56
Jakova, Tonin	10
Jamin, M. L.	62
Jam'yan, B.	24
Janiche, W.	75
Jankowski, T.	53
Jarocki, W.	52
Jarosyewicz, Piotr	13
Jasczucuk, B.	13
Jelcic, Bozidar	14
Jespersen, Knud	17
Jetter, Ulrich	84
Jourde, P.	70
Juvillar, J. B.	81

- K -

Kaczkowski, R.	32
Kadik, A. A.	66
Kaganov, S. A.	61
Kahlhofer, G.	77
Kajetanowicz, L.	52
Kalinichenko, L. F.	65
Kallai, Gyula	12
Kalvenas, S. P.	53
Kaminski, L.	73
Kamnev, Ye. F.	54

Kanchukh, Sh. F.	2	Klimovich, L.	9
Kan, Fu-hsi	47	Klinov	49
Kandaurov, I. I.	61	Kloss, B. M.	83
Kanevskiy, M. M.	53	Knuppel, H.	78
Kapfer, E.	77	Kocani, Qimo	14
Kapinos, V. M.	58	Koch, K. H.	75
Karaseva, A. N.	41	Koch, K. R.	52
Karavayev, V. M.	39	Kochendorfer, A.	73
Karlov, G. M.	53	Kocik	17
Karpinski, Jan Jerzy	36	Kodrle, L.	80
Karpukhin, N.	2	Kogan, S. Ya.	48
Kartashevskiy, N. G.	38	Kohlhass, R.	73
Kato, T.	80	Kokanov, I. I.	59
Katskova, O. N.	88	Koklyushkina, V.	91
Katterfel'd, G. N.	50	Kolenko, Ye. A.	54
Kaukhcheshvili, E. J.	33	Kolesnikov, K. S.	66
Kawaguchi, T.	80	Kolesov, S. G.	40
Kazakov, V.	3	Kolganov, M.	9
Keiler, D.	56	Kondrat'yeva, N. Ya.	8
Keizo, Hayashiya	48	Konopicky, K.	77
Keller, Johann	64	Konoplyantsev	8
Keller, Laszlo	12	Konova, T.	1
Kel'zon, A. S.	59	Kootz, T.	77
Kempers, H.	74	Kopeykin, Yu. D.	88
Kenzhegulev, K.	39	Kopnin, Yu. M.	31
Keseru, Janos	35	Kopylov, V. M.	86
Khalfin, L. A.	82	Korolev, F. A.	50
Kharlamov, B. P.	82	Korolevich, Yu. S.	90
Khatkovich, A. G.	83	Korostelev, V. E.	41
Khayrullin, R. G.	65	Koryavov, I. I.	88
Khinkis, A.	1	Koryavov, V. P.	83
Khitarov, N. I.	66	Koshmarov, Yu. A.	86
Khodasevich, E. V.	37	Kosmowski, A.	73
Khomutov, B. I.	34	Kostandov, L.	1
Khrimlyan, A. I.	40	Kostenko, F. G.	65
Khrustov, G. F.	40	Koster, W.	72
Khurtsidze, N.	5	Kosyachenko, G.	1
Kierry, P.	71	Kotov, I.	4
Kiessling, D.	89	Kotcva, Alina Borisovna	82
Kiichiro, Takeuchi	90	Koval', V.	1
Kil'chevskyy, M. O.	90	Kovalchuk, V. M.	6
Kilyakov, A. M.	34	Kovalenko, N. D.	87
Kim, N.	58	Kovalenko, Ya. R.	39
Kirillov, Iv.	7	Kovalev, I. S.	59
Kishkin, S. T.	61	Kovda, V. A.	34
Kjaerland, Olac	17	Kovrov, B. G.	37
Kkhitaryan, A. M.	86	Kovtun, S. T.	66
Klaus, F.	79	Kowalski, Kazimierz	44
Klemm, Wilhelm	79	Kozarev, V.	15
Klepanda, V. V.	88	Kozhevnikov, S. N.	61
Klichko, V. V.	60	Kozhevnikova, S. A.	34
Klimenko,	91	Kozin, N. I.	34

- M -

Maatsch, J.	76
Machekhina, T. A.	83
Magjistri, Petraq	10
Maitan, Livio	17
Makarov, B. I.	86
Makhovikov, V. I.	87
Maksimov, E. I.	58
Malakhov, B. M.	61
Malanchuk, V.	10
Malevanaya, S. V.	52
Mamedzade, S. M.	50
Mancuso, Manlio	44
Mannesmann, A. G.	64
Marinescu, Ion	81
Markewicz, Janina	9
Markov, V.	3
Martensson, S.	81
Mar'yanin, B.	2
Maslovskiy, P. M.	66
Maksudov, G. A.	41
Matishevskaya, M. S.	45
Matkovic, J.	44
Matskevich, N. V.	33
Matsubara, K.	90
Matuszewicz, J.	52
Matyatin, O.	9
Maurer, W.	43
Mayer, Curt	45
Mayzlin, I. Ye.	52
Mazanec, Karel	69
Mazzoli, G.	79
Melan, Ernst	63
Meleshchenko, Yu. S.	5
Meltyeva, N. N.	37
Meng, Ch'ing-yuan	62
Menzer, M.	78
Mesterov, V.	7
Meuthen, B.	79
Meyer, G.	73
Meysson, N.	70
Mezentsev, B.	58
Michaelis, U. E.	84
Mikhailov, M. M.	33
Mikhailova, T. P.	60
Mikulski, Jan	13
Mineyev, V. A.	49
Ministr, Z.	69
Mirrakhimov, M. M.	39
Misa, Klimi	14
Miselli, Arnaldo	64
Mintonova, M. E.	40
Mogilevskiy, B. M.	86
Molet, Louis	21

Molnar, Istvan	12
Moraczewski, Marian	44
Morozov, N. M.	7
Morozov, Yu. I.	84
Morpurgo, Julius	17
Mortl, G.	77
Moschwitzer, A.	56
Mrass, H.	56
Mroczkowski, Alojzy	13
Muller, G.	47
Musialowicz, T.	85

- N -

Nakipov, Sh.	3
Naruzhnyy, B. V.	38
Nastenko, V. D.	39
Naumann, F. K.	73
Nazarova, T. N.	49
Neigauz, M. G.	83
Nekrasov, Z. I.	68
Nentwig, G.	75
Nepper, M.	71
Nersesov, I. L.	48
Nesterenko	91
Nestler, G. C.	79
Neuhaus, H.	77
Nevolin, O. A.	34
Neymark, Yu. I.	82
Ngo, Duy Cao	26
Nguyen, Dam	26
Nguyen Dong	25
Nguyen, Khanh	27
Nguyen, Trung Mai	26
Nguyen, Tu Thoan	26
Nguyen, Tuong	26
Nhu, Hai	26
Nicodemi, W.	72
Nicolas, Robert	17
Nieh, Hsueh-ping	23
Niese, H.	89
Niethammer, W.	63
Nikitenko, N. I.	59
Nikitkin, K. E.	33
Nikolayev, A. G.	54
Nikolayev, B. A.	33
Nikolie, R.	78
Nikol'skiy, S. M.	86
Nikonov	8
Nilsson, Karl	17
Noronha, L.	77
Novikov, S. S.	61, 88
Novoselova, A. V.	46
Nurnberg, W.	76

Nuuma, Kh. 9
 Nymm, E. M. 39

- O -

Obukhov, A. M. 86
 Odzaklic, Branka 14
 Oelsen, O. 72
 Oelsen, W. 72, 73
 Oganesyan, Yu. Ts. 85
 Okhrimenko, Ya. M. 67
 Okruszko, Henryk 36
 Olah, C. 14
 Olbrycht, Jerzy 15
 Oli, Raymund 9
 Ol'shanskiy, M. A. 32
 Ol'shevskaya, V. P. 4
 Omari, Luan 14
 Omel'yanovskiy, M. E. 88
 Opitz, H. 75
 Oranovski, V. E. 50
 Orlos, Henryk 35
 Orlova, G. M. 37
 Ovsyannikov, M. P. 86
 Ozga, Wladyslaw 16

- P -

Pachlewski, Roman 36
 Pajgrt, M. 55
 Panov, V. I. 38
 Pantskhava, I. 9
 Parin, V. V. 32
 Parkhomenko, V. B. 48
 Parous-Perrin, J. 42
 Pasyakiewicz, S. 48
 Paszkowski, B. 56, 85
 Paszkowski, Bohdan 57
 Patterson, W. 74
 Pavlenko, V. A. 59
 Pavlov, A. A. 8
 Pavlov, S. P. 5
 Pavlyuchenko, M. M. 90
 Pawelski, O. 76
 Pellinen, L. P. 50
 Penchev, Borislav 15
 Penchev, Petur 11
 Pentts, M. 83
 Pepersack, M. 70
 Perolat, J. P. 83
 Pertsov, A. N. 83
 Pesl, Josef 15
 Pessi, Ville 17
 Peterkop, R. K. 52
 Petrenko, F. 5

Petrenko, M. P. 90
 Petrov, Manol 11
 Petrovich, N. T. 54
 Petrushov, V. A. 57
 Pfaffe, H. 51
 Pfau, H. 56
 Philips, N. V. 57
 Piesch, E. 84
 Pirog, Wojciech 36
 Pisarevskiy, A. N. 83
 Piskunov, V. A. 65
 Pitsch, W. 73
 Pleshanov, A. S. 86
 Pochwisnew, A. N. 74
 Podshivalenko, P. 2
 Pogosyan, Kh. P. 50
 Pogpsbekov, M. E. 58
 Pohl, Zygmunt 36
 Pohle, K. 43
 Poirson, G. 72
 Pokornyy, B. M. 58
 Poletayev, A. F. 61
 Polyakov, V. F. 60,
 Polyakova, N. L. 60
 Polyantsev, N. I. 40
 Polyantseva, N. A. 40
 Pomey, G. 69
 Poniatowski, Juliusz 16
 Poos, A. 71
 Popescu, M. 14
 Poskonov, A. 3
 Pospisil, Jiri 55
 Postnikov, V. S. 66
 Postoyan, S. R. 37
 Pous, Benni Nocedo 45
 Prenosil, B. 75
 Pribyl, J. 74
 Primachenko, V. E. 81
 Prokopov, I. P. 40
 Prostakov, A. L. 60
 Psheniysyn, N. K. 66
 Puff, H. 89
 Pugachev, V. P. 83
 Puhlmann, P. 78
 Puncochar, Z. 68
 Puzyrewski, R. 53
 Pykhteyev, G. N. 82

- R -

Rabinovich, Ya. S. 82
 Raccah, P. 72
 Radice, Lucio
 Lombardo 18
 Rafael, Sierra T. 28
 24

Ragchaa, T.	24
Raikis, B. N.	41
Rakhlin, I.	4
Rakhmanniy, Roman	6
Rakhmanov, V. V.	50
Ramthun, H.	55
Randak, A.	78
Rarova, V. N.	39
Rashidov, Sh.	9
Rassmann, G.	75
Ravizza, P.	72
Razafindrabe, Armand	24
Regel', A. K.	54
Reitlinger, O.	32
Repshas, K. K.	53
Resch, G.	79
Revzina, L. A.	8
Reznik, I. Ye.	6
Reznik, N. D.	38
Rheinlander, P.	79
Rieskamp, K. H.	75
Riesset, M.	71
Ringler, H.	79
Rist, A.	70
Rodoman, B. B.	7
Roesch, K.	74
Rogova, V. A.	87
Rojas, Rene Gonzalez	29
Rolle, W.	84
Romanchenko, G.	4
Romanova, Yu. S.	39
Rosler, E.	84
Rothe, Dieter	11
Roussel	19
Roussel, J.	63
Routschka, G.	77
Rozenberg, G. Ya.	38
Rudowski, G.	81
Rudloff	21
Ruiz, Jaime Nos	29
Rukavishnikov, G.	6
Rusanova, K. P.	33, 87
Russanov, V. B.	77
Rusznyak, Istvan	92
Ryabchikov, D. I.	45
Ryazantsev, Yu. S.	61
Rys	69
Rzhevkin, S. N.	56
- S -	
Safronov, I. V.	6
Saf'yanov, G. A.	8
Saghy, Vilmox	12
Sakai, Kaoru	90

Sakamoto, T.	80
Sakata, S.	85
Sakharov, A. N.	40
Saldak, Zygmunt	13
Salibekov, S. Ye.	45
Saloila, Oiva	55
Salyayev, R. K.	33
Samarin, V. G.	31
Samorukov, D. A.	2
Samoylenko, S. I.	53
Saparov, V.	91
Sato, Kenzo	90
Sauvage, M.	55
Savin, G. N.	80
Sawamura, J.	80
Sazonov, A. I.	50
Schanider, Zbigniew	36
Schauwinhold, D.	78
Schenck, H.	73, 77, 78
Scherzer, O.	90
Schiffmann, Ch.	21
Schlotter, H.	75
Schmalzried, H.	79
Schmidt, Adam	12
Schmidt, Erich	11
Schmidtman, E.	73
Schmitt, H.	74
Schnurch, G.	79
Schoberl, A.	77
Scholz, R.	68
Schoop, J.	78
Schulz, M.	11
Schulze-Rettmer, R.	84
Schumann, Horst	11
Schweighoffer, F.	69
Sedach, V. S.	59
Seelentag, W.	77
Seipelt, H.	43
Semenchuk, N.	4
Semenov, P. A.	86
Senda, K.	80
Sergeyenko, I. L.	46
Sergeyev, S.	4
Serwinski, M.	65
Shaidayeva, T. A.	82
Shakhnov, I. F.	59
Shal'nev, K. K.	88
Shamshin, V.	2
Shang, Shan-tsui	26
Shchedro, K. P.	68
Shchegolev, A. G.	41
Shchukarev, S. A.	68
Shchuko, S. D.	59
Shekhvatov, V. B.	54

vd. Voort, P.P.C.H.	17
von Bogdandy, L.	76
von der Dunk, G.	78
von E. Holzer	43
Vorob'yev, G.	2
Vorob'yev, V.	1
Vorozhtsov, B. I.	83
Voyevodskiy, V.	59
Vozkhennikov, V. M.	66
Vu, Hai	24
Vulov, Ivan	15
Vvendenskiy, V. S.	66
Vyalov, G. N.	85
Vygodchikov, G. V.	41

- W -

Wakiya, Shoichi	64
Walczyna, Jan	36
Wang, Ch'uan-shan	91
Wang, Hsiu-chang	68
Wang, Pao-jen	46
Wang, Yung-hsing	25
Weber, K.	44
Wei, Peng	42
Weibel, J. P.	19, 63
Wen, Chiu-mien	47
Wedell, H. M.	74
Wegscheider, A.	76
Weisser	43
Wenzel, W.	76
Werner, K.	56
Werthebach, P.	78
Weibel, J. P.	63
Weigemann, H.	78
Wilcsek, Jenó	12
Wilhelm, H. H.	74
Wilhelm, J.	89
Will, G.	56
Willms, W.	56
Winge, M.	18, 19
Winterkamp, H.	73
Wissman, F.	78
Wojdan, Czeslaw	13
Wojtkiewicz, Stanislaw	13
Wolinski, Wieslaw	57
Wu, Ch'uan-chun	23

- XYZ -

Xi, Ze-zong	51
Yakovleva, A. M.	38
Yakubaitis, E. A.	60
Yakubovich, A. A.	2

Yashkul, V. K.	41
Yegorov, G. A.	33
Yelineki, T.	68
Yerzikyan, L.	3
Yudasin, Lev	5
Yudin, V. M.	86
Yudovin, Boris Kombinirovannye	60
Yun, Hsi-liang	22
Yunusov, M.	66
Yuratov, A. A.	37
Yurin, Yu. T.	15
Yusupkhodzhayev, M. Kh.	22
Zach, M.	47
Zagorskiy, F. N.	60
Zakson, R. I.	61
Zalski, Tadeusz	13
Zapryanov, Z. D.	87
Zaritskiy, B.	58
Zazovskaya, I. A.	67
Zdornov, I.	5
Zdravomyslov, A.	10
Zdrodovskiy, P. F.	39
Zehnder, L.	90
Zel'man, D. P.	32
Zheltikov, I.	6
Zhongolovich, I. D.	64
Zhuchkova, T. N.	87
Zhuravel, O. O.	64
Ziemba, B.	81
Zimnity, V.	35
Zolotnikova, G. P.	41
Zotov, A. N.	4
Zrelov, V. N.	65
Zubarev, V. N.	86, 88
Zuithoff, A. J.	74
Zvonkova, T. V.	27

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script that reads "Nancy J. Alcaraz for".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0463342	78-03109A	55	1	2	88	Consolidated Translation Survey For April 1965	4/1/1965	190	Approved For Release	3/25/2004
AD0465168	78-03109A	55	1	3	89	Consolidated Translation Survey For May 1965	5/1/1965	245	Approved For Release	3/25/2004
AD0467068	78-03109A	55	1	4	90	Consolidated Translation Survey For June 1965	6/1/1965	221	Approved For Release	3/25/2004
AD0468849	78-03109A	55	1	5	91	Consolidated Translation Survey For July 1965	7/1/1965	218	Approved For Release	3/25/2004
AD0471155	78-03109A	55	1	6	92	Consolidated Translation Survey For August 1965	8/1/1965	236	Approved For Release	3/25/2004
AD0473500	78-03109A	55	1	7	93	Consolidated Translation Survey For September 1965	9/1/1965	221	Approved For Release	3/25/2004
AD0474384	78-03109A	55	1	8	94	Consolidated Translation Survey For October 1965	10/1/1965	181	Approved For Release	3/25/2004
AD0475860	78-03109A	55	1	9	95	Consolidated Translation Survey For November 1965	11/1/1965	305	Approved For Release	3/25/2004
AD0477388	78-03109A	56	1	1	96	Consolidated Translation Survey For December 1965	12/1/1965	181	Approved For Release	3/25/2004
AD0478471	78-03109A	56	1	2	97	Consolidated Translation Survey For January 1966	1/1/1966	198	Approved For Release	3/25/2004
AD0479675	78-03109A	56	1	3	98	Consolidated Translation Survey For February 1966	2/1/1966	354	Approved For Release	3/25/2004
AD0481681	78-03109A	56	1	4	99	Consolidated Translation Survey For March 1966	3/1/1966	237	Approved For Release	3/25/2004
AD0334379	78-03117A	191	1	37	4255	Status And Activities Of Prominent Scientists In Communist China In 1962	1/29/1963	53	Approved For Release	3/29/2004
AD0333974	78-03117A	190	1	35	4212	Scientific Information Report Outer Mongolia (1)	1/17/1963	27	Approved For Release	3/29/2004
AD0335202	78-03117A	195	1	13	4394	Scientific Information Report Outer Mongolia (2)	3/13/1963	27	Approved For Release	3/25/2004
AD0332857	78-03117A	183	1	13	3924	Scientific Information Report Biology And Medicine (22)	10/12/1962	76	Approved For Release	3/29/2004
AD0333147	78-03117A	185	1	30	4020	Scientific Information Report Biology And Medicine (23)	11/16/1962	90	Approved For Release	3/29/2004
AD0333427	78-03117A	188	1	13	4112	Scientific Information Report Biology And Medicine (24)	12/13/1962	84	Approved For Release	3/29/2004
AD0334160	78-03117A	190	1	10	4187	Scientific Information Report Biology And Medicine (25)	1/10/1963	69	Approved For Release	3/29/2004
AD0334612	78-03117A	193	1	10	4310	Scientific Information Report Biology And Medicine (26)	2/20/1963	112	Approved For Release	3/29/2004
AD0335309	78-03117A	195	1	32	4413	Scientific Information Report Biology And Medicine (27)	3/20/1963	110	Approved For Release	3/29/2004
AD0336242	78-03117A	198	1	16	4509	Scientific Information Report Biology And Medicine (28)	4/12/1963	81	Approved For Release	3/29/2004
AD0332575	78-03117A	184	1	6	3957	Scientific Information Report Chemistry And Metallurgy (22)	10/23/1962	47	Approved For Release	3/29/2004
AD0333164	78-03117A	187	1	2	4061	Scientific Information Report Chemistry And Metallurgy (23)	11/28/1962	65	Approved For Release	3/25/2004
AD0333857	78-03117A	189	1	22	4160	Scientific Information Report Chemistry And Metallurgy (24)	1/2/1963	57	Approved For Release	3/29/2004
AD0334310	78-03117A	191	1	20	4238	Scientific Information Report Chemistry And Metallurgy (25)	1/28/1963	52	Approved For Release	3/29/2004