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CONSOLIDATED TRANSLATION SURVEY

Number 145

Through 31 January 1970

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Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR JANUARY 1970

TABLE OF CONTENTS

	<u>Page</u>
Preface	iii
Requests for Copies	iv
USSR	
Economic	1
Political	5
Military	8
Sociological	10
Biographic	11
Eastern Europe	
Economic	11
Political	17
Military	18
Sociological	19
Western Europe	
Economic	19
Political	19
Military	21
Africa	
Economic	21
Political	22
Sociological	23
Middle East	
Economic	23
Political	24
Military	25
Sociological	25
Far East	
Economic	25
Political	26
Military	28
Sociological	28

	<u>Page</u>
Latin America	
Economic	29
Political	29
Military	31
Geographic	31
Sociological	31
Scientific	
Aeronautics	32
Agriculture	33
Astronomy & Astrophysics	35
Atmospheric Sciences	35
Behavioral & Social Sciences	37
Biological & Medical Sciences	37
Chemistry	50
Earth Sciences & Oceanography	54
Electronics & Electrical Engineering	57
Energy Conversion (Non-Propulsive)	62
Materials	63
Mathematical Sciences	79
Mechanical, Industrial, Civil & Marine Engineering	80
Methods & Equipment	86
Missile Technology	86
Navigation, Communications, Detection & Countermeasures	87
Nuclear Science & Technology	88
Physics	89
Propulsion & Fuels	99
Space Technology	100
Miscellaneous	101
Information Received on Cover-to-Cover Translations	102
Index to Authors	

CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of 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 identifications 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.

Scientific and technical translations are grouped according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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AEC - Atomic Energy Commission
(see CFSTI)

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Air Force Cambridge Research Laboratories
Research Library
Office of Aerospace Research
United States Air Force
Laurence G. Hanscom Field
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AGI

American Geological Institute
1444 "N" Street, NW
Washington, D.C. 20005

AGU

American Geophysical Union
Suite 506
1145 19th Street, NW
Washington, D. C. 20036

AIP

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

Amer Math Soc

American Mathematical Society
P.O. Box 6248
Providence, Rhode Island 02904

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL/JHU

Applied Physics Laboratory
The Johns Hopkins University
8621 Georgia Avenue
Silver Spring, Maryland 20910

BCF - Bureau of Commercial Fisheries
(see Dept of Inter).

BISI

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

CB - Consultants Bureau (see Plenum Press)

CEGB

Central Library
Central Electricity Generating Board
Room 601, Sudbury House
15 Newgate Street
London, E.C. 1, England

CFSTI

Clearinghouse for Federal Scientific and Technical
Information
Port Royal and Braddock Roads
Springfield, Virginia 22151

CTT

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

Dept of Interior

Department of Interior
Room 8015
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Washington, D.C. 20240

DIA

Defense Intelligence Agency
Washington, D.C. 20301

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Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia 22314

FTD

Defense Documentation Center
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Alexandria, Virginia 22314

HB

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

HEW - (see NIH)

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
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Port Royal and Braddock Roads
Springfield, Virginia 22151

NASA

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

NIC

Commander, Naval Intelligence Command
Naval Intelligence Command Headquarters
NIC-133E
Washington, D. C. 20350

NIH

Circulation Unit
Readers Services Section
Library Branch, DRS
National Institutes of Health
Building 10, Room 5N118
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NOO

U.S. Naval Oceanographic Office
Code 4400
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ORNL - Oak Ridge National Laboratory
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Optical Society of America, Incorporated
American Institute of Physics
335 East 45th Street
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PG

Petroleum Geology
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Plenum Publishing Corporation
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New York, New York 10011

PP

Pergamon Press, Incorporated
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Long Island City, New York 11101

PS

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New York, New York 10012

RSIC - Defense Documentation Center,
Redstone Scientific Information Center
(see CFSTI)

SIC

Scientific Information Consultants, Limited
661 Finchley Road
London, N.W. 2, England

SLAC - Stanford Linear Accelerator Center
(see AEC)

SSSA

Soil Science Society of America, Incorporated
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

Survey of China Mainland Press

Survey of China Mainland Press
American Consulate General
Hong Kong

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UCRL

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

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JPRS 49460

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*CFSTI TT 70-50028

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JPRS 49484

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JPRS 49395

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p 4.
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CB

Zhurnal Prikladnoy Khimiy, Vol 42, No 6, 1969.
CB

W. Hendrich, Photoreduction of chlorophyll <i>b</i> in the presence of benzene	111
Alieja Bardoń, Zofia Pamula and M. Hillar, Isolation and purification of an alkaline ribonuclease from human placenta	119
Danuta Hulanicka, T. Kłopotowski and G. Bagdasarian, Inhibition of aminomidazole ribotide biosynthesis in <i>Salmonella typhimurium</i> by aminotriazole	127
Alieja K. Drabikowska, Subcellular distribution and function of ubiquinone in <i>Salmonella typhimurium</i>	135
Barbara Kowalska, Quantitative chromatography of aromatic amino acids on Sephadex G-10	141
Jolanta Grabarek-Bralczyk, K. Kleczkowski and I. Reifer, Synthesis of arginine from citrulline and aspartate in preparations from wheat sprouts	151
Renata A. Zvyaginskaya, Krystyna Bogucka and L. Wojtczak, Accumulation of azide in mitochondria and the effect of azide on energy metabolism	163
Ina Gąsiorowska, Zofia Porembska and Irena Mochnacka, Studies on ox-brain arginase	175
T. Chojnacki, A. Paszewski and Teresa Sawicka, The formation of UDPglucose and UDPgalactose in wild type and mutants of <i>Aspergillus nidulans</i>	185
B. Gorzkowski, Utilization of ¹⁴ C-labelled purine precursors for uric acid synthesis in <i>Helix pomatia</i>	193
T. Kulikowski, Barbara Żmudzka and D. Shugar, Preparation and properties of N ⁴ -alkyl analogues of 5-methyl-2'-deoxycytidine, their 5'-mono- and triphosphates, and N ⁴ -alkyl derivatives of 1,5-dimethylcytosine	201
Celina Janion and D. Shugar, Mechanism of hydroxylamine mutagenesis: complexing properties of copolymers of hydroxycytidylic acid with cytidylic or uridylic acids	219
Books reviewed (in Polish)	R1

Available From CFSTI TT 69-50010/2

	Page
W. Tuganowski, A. Wolański: Effect of α -Methyl-DOPA on the Spontaneous Activity of the Pace-Maker of the Heart	715
D. Górny: Effect of Hydrocortisone and Deoxycorticosterone on the Content of Catecholamines in the Brain, Heart and Adrenals of Rats	722
D. Górny: Content of Adrenaline and Noradrenaline in the Brain, Heart and Adrenals of Rats after Administration of Sodium Phosphate, Hydrocortisone and Deoxycorticosterone	732
D. Górny: Content of Adrenaline and Noradrenaline in the Brain, Heart and Adrenals of Rats in the Course of Necrotic-Inflammatory Lesions of Myocardium and other Diseases induced by Administration of Sodium Phosphate, Hydrocortisone and Deoxycorticosterone	741
A. Niechaj, E. Modrzejewski: Blood Pressure Depressor Effects Occurring after Unilateral or Bilateral Compression of the Eyeballs in Rabbit	748
Z. Prasał, T. Borkowski: Influence of Ceruloplasmin and Haptoglobin on Restoration of the Respiratory Effect in Brain Slices	759
Z. Jendykiewicz, L. Hryniewicz, R. Bernat, K. Mąkowska, T. Grala: Effect of Long-Lasting Physical Effort on the Level of Free Fatty Acids of Blood Serum in Rats Fed with Diets of Different Protein Biological Values	765
L. Hryniewicz, R. Bernat, Z. Jendykiewicz: Effect of Long-Lasting Physical Effort on the Changes of Free and Total Insulin Activity of Blood Serum in Rats Fed with Diets of Different Protein Biological Values	773
J. Bielski, Z. Zyskowski: Effect of Short-Term Physical Effort on Blood Clotting	784
Z. Edelwejn: Attempt at Evaluation of the Functional State of Brain Synapses in Rabbits Exposed Chronically to the Action of Microwaves	791
K. Kwarecki: Effect of Vibration on the Adrenocortical Function	800
Z. Brzezińska: Changes of Acetylcholine Concentration in the Cerebral Tissue of Rats due to Repeated Exposure to the Action of Mechanical Vibrations	810
R. Bernat, K. Bombicki: Proteolytic Activity and the Redox System of the Lens in Experimental Cataract	816
B. Nagórna-Stasiak: Monoamineoxidase, Cholinesterase and Histaminase in the Intestines of Domestic Animals	823
B. Nagórna-Stasiak, M. Pytasz: Motor Function of the Intestines in Domestic Birds	835
F. Kumaszka, B. Turczyński: Attempts at Application of the Method of Money-Rabinowitsch in Rheology of Serum Protein Solutions	846

Available From CFSTI TT 68-50008/6

CONTENTS

Nevena Ribarac-Stepić and D. Kanazir: A Method for Isolation and Purification of Hen's Serum Albumin	5
B. Matejić: Changes of Cerebral Impedance in Rabbits under the Influence of Nembutal Anaesthesia	11
Mirjana Zgurić: Investigation of the Hypothalamus and Hypophysis of Rats after Adrenalectomy	17
Jelena Grozdanović: Increased Activity of Duodenal Alkaline Phosphatase in Chicks Given Ringer Solution Plus Actinomycin C during Embryonic Development	33
Magdalena Marinček: Cytochemistry of Stages of the Life Cycle of <i>Eimeria subepithe- lialis</i> (Sporozoa, Eimeriidea)	41
D. Marinković and M. Krunić: Genetic Loads in a Natural Population of <i>Drosophila melanogaster</i> from Fruška Gora	63
Vera Vidović: Seasonal Variations in the Blood Picture of <i>Apodemus sylvaticus</i> from Lowland Habitats	71
Mirjana Janković: Horizontal and Vertical Distribution of the Benthic Fauna in the Grošnica Reservoir	77
Desanka Filipović: Population Patterns of Two Species of <i>Amphipodae</i> in Lisinski Potok on Kopaonik	91
Darinka Milovanović: Population Pattern and Properties of the <i>Algae</i> in the Macrophytic Zone of Lake Skadar	99
Radmila Vitanović, Vukosava Diklić, and Ksenija Mijin: Synanthropic Flies in the Environment of Belgrade	111
Supplement: <i>Short Communications</i>	119-134

Available From CFSTI TT 67-58013

ELECTRICAL ENGINEERING IN JAPAN

DENKI GAKKAI ZASSHI

VOLUME 89

1969

NUMBER 5

CONTENTS

	Page
T. Matsumoto: DC Corona Noise Produced by Coaxial Cylinders	1
G. Miura, I. Takeda and R. Hakamada: Pull-In Conditions of Salient-Pole Synchronous Motors	11
J. Umoto and T. Hara: Numerical Analysis of Surge Propagation on Single-Conductor Systems Considering Corona Losses	21
F. Noto and K. Hiroshima: Corona Resistance Test by Means of Rotating Lower Electrode	25
S. Ito and K. Yamamoto: Drift in a Simple Toroidal Theta Pinch	36
K. Hashimoto and T. Yamamoto: Motion of Vapor Bubbles Produced by a Transient Arc in an Insulating Liquid. II	41
M. Sugahara: AC Power Loss of Superconducting Wires	51
S. Hata, H. Shibata and T. Takai: Transistorized Ultralow-Frequency White Noise Generator	61
T. Kenjo: Symmetry Conditions and Optimum Winding Design for Two-Winding, Single-Phase Motors	69
K. Horii and H. Iijima: AC Potentiometer of Mechanical Resonance Type	78
M. Akazaki and M. Hara: Photographic Studies of Impulse Voltage Breakdown Processes in an Air Gap with Simulated Floating Particles	84
M. Yamamoto: Graphical Solution of Rotating Magnetic Fields	92
H. Matsuba and S. Hoh: Treeing in Organic Insulating Materials	96
K. Okumoto, A. Komatsu and Y. Onogi: Compensation of Ground Fault Current in Distribution Network	106

Available From The Institute of Electrical and Electronics Engineers

ELECTRONICS AND COMMUNICATIONS IN JAPAN

DENSHI TSUSHIN GAKKAI RONBUNSHI

1969

VOLUME 52

NUMBER 4

CONTENTS

Page

PART A

Wire Communication, Switching Practice, Transmission Lines, Electroacoustics,
Ultrasonics and Network Theory

CONTRIBUTED PAPERS

Shigeo Tsujii and Tatsuki Hayashi: An Approximation Method of Waveform-Shaping Transfer Functions and Its Applications	1
Kimio Tanaka, Noriyoshi Kuroyanagi and Yoshiaki Nagajima: Simplified Calculation of Pulse Response and Its Application to Current-Switching Circuits	11
Showko Towe, Kenzo Takei and Tsutomu Yasuda: Vibration of Hooked Cantilever	19
Koichi Endo, Kiyoto Aizawa, Takamoto Kojima and Koichi Watanabe: A Method to Realize a Variable Equalizer	25
Eiji Iwahashi, Kouichi Fujisaki, Ryoichi Komiya and Shigeo Tsujii: Baseband Transmission of Ordinary Multivalued PCM Signals	33

PART B

Radio Communication, Antennas, Wave Propagation, Microwaves, Millimeter Waves,
Quantum Devices, Electron Devices and Television

CONTRIBUTED PAPERS

Eikichi Asari: Analysis and Algorithm for Computing the Forward Scattering Cross Section of a Dielectric Sphere	43
Masaki Koyama: Statistical Electromagnetism—An Application of Statistics to Electromagnetic Theory	52
Masaki Koyama: Statistical Electromagnetism—Dielectric, Electron Beam and Moving Media Applications	60
Toshitaka Kojima and Kiyoyasu Itakura: VLF Propagation in a Sharply Bounded Moving Ionosphere	67
Tsunco Saito, Tasuku Takagi and Kunio Mano: Fundamental Consideration of the Stabilization of an Oscillator by Injection Locking	73
Kinchi Kokubun: Radio Wave Propagation in Stratified Media Consisting of Periodically Stacked Dielectric Slabs	81
Yasutaka Shimizu and Kunihiro Suetake: Minimum-Thickness Design of Broad-Band Absorbing Wall	90
Naofumi Iwama and Takashige Tsukishima: Scattering of Electromagnetic Waves from a Plasma of Finite Size in Space and Time	98
Yoshiyuki Naito, Kunihiro Suetake, Eiji Fujiwara and Masaaki Sato: Characteristics of the Rubber-Ferrite Absorbing Wall	106

SHORT NOTE

Hideo Yamanaka: A Study of Q Measurement by the Decrement Method	113
--	-----

(Contd)

Available From The Institute of Electrical and Electronics Engineers

PART C

Electronic Computers, Information Theory, Automatic Control, Electronic
Materials and Components, Instrumentation and Pattern Recognition

CONTRIBUTED PAPERS

Eiichi Tanaka, Tamotsu Kasai and Ichi Taki: Self-Learning of Finite State Language by Machines	115
Koji Kajitani, Yoshikazu Tezuka and Yoshiro Kasahara: Diagnosis of Multiple Faults in Combinational Circuits	123
Atsuyuki Suzuki, Shoichi Noguchi and Juro Ozumi: The Properties and Synthesis of (M+1, 1)-Type Cellular Cascades	132
Kazuo Miyakoshi, Suemitsu Minamoto, Tadanori Yonetani and Yoshiaki Kawamura: Switched-Mode Wideband Amplifier	142
Masaichi Shinoda: Avalanche Breakdown of Hyper-Abrupt Junction.	151
Ryosaku Shimada and Takeomi Tamesada: Conditions for Transition and the Critical Triggering Pulse of an RS Bistable Multivibrator	157
Tadao Ichikawa and Teruji Watanabe: A Systematic Method of Finding Diagnostic Test Functions	165

SHORT NOTES

Shin-ichi Murakami, Kozo Kinoshita and Hiroshi Ozaki: On a Universal-Type Se- quential Circuit	173
Hisashi Mine, Shunji Osaki and Tatsuyuki Asakura: Reliability Analysis of a Redundant System	175

CONTRIBUTORS TO THIS ISSUE	177
--------------------------------------	-----

Available From The Institute of Electrical and Electronics Engineers

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Nos. 1-6 March-April 1969) 1969

CONTENTS

	Page
GEOPHYSICS	
TRANSIENTS IN A MODEL CONVECTIVE SYSTEM, by S. V. Pshenay-Severin	1
DETERMINATION OF THE VELOCITY PROFILE OF THE UPPER MANTLE IN EUROPE, by V. P. Valyus, V. I. Keylls-Borok and A. L. Levshin	4
AN ASYMPTOTIC METHOD FOR SOLVING EQUATIONS OF BROWNIAN MOTION OF AEROSOL PARTICLES, by V. M. Voloshchuk	7
A GENERAL RHEOLOGIC ROCK MODEL, by S. I. Zubkov	9
ALLOWANCE FOR INTERACTION BETWEEN THE BOUNDARY LAYER AND THE FREE ATMOSPHERE IN PROGNOSTIC PROBLEMS OF MESOMETEOROLOGY, by I. A. Kibel'	11
A NUMERICAL SOLUTION OF THE POINCARÉ PROBLEM FOR OCEAN CIRCULATION, by G. I. Marchuk	13
SEISMIC EFFECT OF POWERFUL EXPLOSIONS, by V. M. Shamin	15
GEOLOGY	
MORE INFORMATION ON THE STRATIGRAPHY OF THE NAMURLAN BASED ON AMMONOIDS OF THE KARACHATYR RANGE, by Ye. F. Zakharov	17
IMPOSED FOLDS IN METAMORPHIC ROCKS OF THE BELOYE MORE COMPLEX, by B. P. Kuznetsov	19
ANALCITE FROM THE RISHTAN AND ISFARAKHANABAD BEDS (UPPER EOCENE) OF THE TADZHIK DEPRESSION, by V. V. Oleynik	22
	(Contd)

Available From AGI

	Page
GENERAL PATTERNS OF DISTRIBUTION OF OIL AND GAS DEPOSITS IN FOREDEEPS RESULTING FROM THE TECTONIC EVOLUTION OF THESE STRUCTURES, by S. P. Val'be	24
LOCALIZATION PATTERNS OF GOLD ORE ZONES IN THE SOUTH OF THE PATOM UPLANDS, by A. Ye. Gapon and M. M. Gapeyeva	26
MORE INFORMATION ON THE AGE OF VOLCANIC SEDIMENTARY FORMATIONS IN THE SOUTHWESTERN KORYAK UPLANDS, GOVENA PENINSULA, by M. Ya. Serova	28
MORE INFORMATION ON PLEISTOCENE MARINE TERRACES ON THE EAST COAST OF THE BLACK SEA, by A. P. Makatsariya and Dzh. I. Mamaladze	31
GEOTECTONIC POSITION OF THE ERZIN COMPLEX OF PRECAMBRIAN GRANITOIDS OF TUVA, by N. V. Rogov	34
MARINE TERRACES OF THE BLACK SEA COAST OF THE CAUCASUS AND THE PROBLEM OF RECENT VERTICAL MOVEMENTS, by P. V. Fedorov	37
COMPOSITION OF THE KYN DEPOSITS OF THE TATAR ARCH AND ITS SURROUNDING DEPRESSIONS, by S. I. Shevtsov	39
DEPTH TO THE TOP OF THE ASTHENOSPHERE BENEATH PLATFORMS AND MOBILE BELTS (IN THE INSTANCE OF EASTERN SIBERIA), by B. M. Vladimirov, Yu. A. Zorin, M. M. Odintsov and P. M. Khrenov	42
POTENTIAL FOR COASTAL CASSITERITE PLACERS IN CHUKOTKA, by S. I. Gurvich, S. F. Lugov, F. E. Struzhkov and V. B. Terent'yev	44
AGE OF GLAUCOPHANE METAMORPHISM AT THE NORTHWESTERN FRINGE OF THE PACIFIC OCEAN, by L. V. Firsov and N. L. Dobretsov	46
AGE OF ALUNITE FROM CERTAIN DEPOSITS, by F. V. Chukhrov, L. P. Yermilova and L. L. Shanin	49
BRACKISH-WATER PELECYPODS IN THE UPPER PALEOZOIC OF THE VILYUY RIVER BASIN, by I. G. Gol'braykh and I. S. Spasskaya	51
THE BIOSTRATIGRAPHIC ZONE OF THE QUATERNARY <i>MILIOLINELLA PYRIFORMIS</i> IN THE ARCTIC, by V. I. Gudina and Kh. M. Saidova	52
A NEW PLACER-TIN FIELD IN CHUKOTKA, by S. I. Gurvich, S. F. Lugov, F. E. Struzhkov and V. B. Terent'yev	55
MORE INFORMATION ON THE AGE AND EXTENT OF TRAPS AT THE SOUTHEAST MARGIN OF THE TUNGUSKA SYNECLISE, by M. F. Kuznetsov, V. A. Naumov and S. I. Tarasevich	56
DISPERSED BITUMENS IN THE UPPER PALEOZOIC OF THE DONETS BASIN, by O. F. Ryabykh	60
MORE INFORMATION ON THE AGE AND STRATIGRAPHIC SEQUENCE OF ROCKS IN THE CENTRAL METAMORPHIC BELT IN THE BILIMBAY-KENCHURKA DISTRICT OF THE URALS, by V. G. Varganov and N. P. Gileva	63
ROLE OF BIOHERMS IN THE DEVELOPMENT OF THE STRUCTURAL PLAN OF UNDERLYING DEPOSITS, by V. A. Koshlyak, Yu. S. Vinit'skiy, I. L. Zubik, M. A. Yunusov and Yu. V. Golubev	66
APPLICATION OF LINEAR DISCRIMINANT FUNCTIONS TO THE PETROGRAPHIC DIFFERENTIATION OF MESOZOIC TRANSBAIKAL GRANITOIDS, by Ye. N. Panov	70
MINERALOGY	
THE AgSb ₂ S ₃ -PbS SYSTEM ABOVE 480° C, by A. A. Godovikov and S. N. Nenasheva	76
DECREPITATION OF SULFIDE MINERALS IN A NEUTRAL MEDIUM AND THE INFLUENCE OF OXIDATION ON DECREPITATION, by V. V. Ryabov	79
COMPOSITION AND ORIGIN OF ORTHITE AND TITANITE FROM PRECAMBRIAN CRYSTALLINE ROCKS OF BELORUSSIA, by D. P. Serdyuchenko and A. M. Pap... ..	81
AN EXOTHERMAL PEAK ON DTA CURVES OF VERMICULITE, by S. I. Khvostenkov and E. M. Ryabinina	84
A FIND OF NATURAL FERROSILICON IN THE NORTHERN AZOV REGION, by V. Kh. Gevork'yan	88
INFLUENCE OF EPIGENESIS ON THE STRUCTURAL AND CHEMICAL PROPERTIES AND ABSOLUTE AGE OF GLAUCONITE, by I. V. Nikolayeva, V. M. Klyarovskiy, T. N. Grigor'yeva and Z. V. Borodayevskaya	90
THE NATURE OF THE "LATENT" SPOTTINESS IN MUSCOVITE, Ye. P. Sokolova and A. K. Reshetnikova	94
CRYSTAL STRUCTURE OF CANASITE Ca ₂ Na ₂ K ₂ [Si ₁₂ O ₃₀](OH, F) ₄ , by M. I. Chiragov, Kh. S. Mamedov and N. V. Belov	96
OLIVINE WITH PERFECT CLEAVAGE IN ULTRAMAFIC ROCK FROM CHUKOTKA, by V. V. Velinskiy and G. V. Pinus	99
ROCK-FORMING NOSEAN FROM THE LOVOZERO ALKALIC INTRUSION, by V. I. Gerasimovskiy, V. I. Bukin, S. Ya. Kuznetsova and A. I. Polyakov	101

(Contd)

Available From AGI

	Page
DETERMINATION OF THE COMPOSITION OF MINERALS OF THE EPIDOTE GROUP FROM THEIR PHYSICAL PROPERTIES, by N. B. Nepczynskas	104
MELANOCERITE FROM THE NORTH BAIKAL REGION, by A. M. Portnov, G. A. Sidorenko, V. T. Dubinchuk, N. N. Kuznetsova and T. A. Ziborova	107
A NEW GOLD-TELLURIUM-BISMUTH MINERAL ASSOCIATION IN THE TYRNYAUZ ORE FIELD, by V. L. Andrushchuk, N. F. Rubtsov, V. B. Chernitsyn and L. N. Kazarnov	110
PHASE COMPOSITION AND OPTICAL PROPERTIES OF PARAGONITE FROM ROCKS OF THE EPIDOTE-AMPHIBOLITE METAMORPHIC FACIES, by A. I. Belkovskiy and A. N. Avzikovich	111
SYNCHRONIETY OF CRYSTALLIZATION PROCESSES AS SHOWN BY CRYSTAL ZONING, by D. P. Grigor'yev, V. V. Bukanov and G. A. Markova	113
POTASSIUM RECTORITE FROM THE UPPER CARBONIFEROUS OF THE SAMARSKAYA LUKA (SAMARA BEND OF THE VOLGA), by M. A. Rateyev, B. P. Gradusov and M. B. Kheurov	116
ACCESSORY ZIRCON FROM GENETICALLY RELATED PRECAMBRIAN ROCK SERIES OF THE SOUTH KALCHIK SYENITE PLUTON, AZOV REGION, UKRAINIAN SSR, by Ye. Ya. Marchenko, Ye. P. Gurov and A. I. Chashka	119
MUKHINITE, A NEW VANADIUM SPECIES OF EPIDOTE, by A. V. Shepel' and M. V. Karpenko	123
PETROGRAPHY	
TALC IN CAMBRIAN SALTS OF THE KANTASEYEVKA DEPRESSION, by A. S. Kolosov, A. M. Pustyl'nikov, I. A. Moshkina and Z. M. Mel'nikova	127
CRYSTALLIZATION STAGES AND COMPOSITION OF POTASSIC FELDSPAR IN GRANITIDS, by I. S. Sedova, V. A. Galibin and N. V. Kotov	129
INVESTIGATION OF INCLUSIONS OF MOLTEN MATTER IN ROCK-FORMING MINERALS OF THE MOUNT CHERNAYA INTRUSION, NORIL'SK DISTRICT, by Ye. N. Bulgakova	132
POSSIBLE ORIGIN OF LAYERED AND BANDED SULPHIDE ORE AT THE BLYAVA AND KOMSOMOL'SKOYE CHALCOPYRITE DEPOSITS, SOUTHERN URALS, by G. V. Ruchkin and V. V. Ryabov	135
AN ELECTRON MICROSCOPE STUDY OF RHYOLITE, by O. B. Mitreykina	137
CRYSTALLINE INCLUSIONS IN QUARTZ FROM PALEOTYPE ROCKS, by I. T. Bakumenko, A. S. Lapukhov and N. A. Shugurova	139
THE COEFFICIENT OF PARTITION OF IRON BETWEEN COEXISTING BIOTITE AND PYROXENE AS A FUNCTION OF ALKALINITY AND TEMPERATURE, by V. S. Samoylov	142
LITHOLOGY	
2M ₁ HYDROMICA IN OLD RESIDUUM AND DEPOSITS IN THE SEDIMENTARY COVER OF THE WEST SIBERIAN PLAIN, by R. S. Sakhibgareyev and V. T. Pitkevich	146
VARIATION IN CHEMICAL AND MINERAL COMPOSITION OF CONCRETIONS IN THE NORMAL CARBONIFEROUS SECTION OF THE DONBAS, by P. V. Zaritakiy	149
GEOCHEMISTRY	
GERMANIUM CONTENT OF UKRAINIAN EVAPORITE ROCKS, by S. M. Sedenko, D. P. Khrushchov and N. K. Grokhevskaya	152
DISTRIBUTION OF BROMINE IN MESOZOIC EVAPORITES OF CENTRAL ASIA AND ITS SIGNIFICANCE IN GEOCHEMICAL CORRELATION, by V. I. Sedletskiy and V. S. Derevyagin	155
RARE EARTHS IN IRON-MANGANESE CONCRETIONS OF THE BLACK SEA, by L. S. Fomina and I. I. Volkov	158
MODE OF CONCENTRATION OF FINELY DIVIDED GOLD IN SEDIMENTARY ROCKS, by V. Ya. Legedza	162
A GEOCHEMICAL CLASSIFICATION OF RESIDUUM, by K. I. Lukashev and L. A. Guzovskiy	164
EFFECT OF FREEZING ON THE COMPOSITION OF BICARBONATE WATER, by N. A. Vlasov and L. I. Pavlova	166
GERMANIUM IN RECENT BLACK SEA SEDIMENTS, by V. S. Sokolov and M. F. Pilipchuk	168
HYDROCARBONS IN THE ORGANIC MATTER FROM ROCKS OF THE KUONAM SUITE ON THE SOUTH BANK OF THE ANABAR ANTECLISE, by D. A. Blizhenina and A. I. Shapiro	171

Available From AGI

(Contd)

DOKLADY AKADEMIY NAUK SSSR
 Vol 185, No 1-6, 1969

	Page
REASONS FOR THE DIFFERENCE IN RARE-EARTH CONCENTRATIONS IN CHEMICAL AND SOME ORGANIC PHOSPHATE DEPOSITS, by M. M. Mstislavskiy and V. V. Zhusov'ye	175
A MATHEMATICAL MODEL FOR VERTICAL ZONING OF THE POSTMAGMATIC PROCESS WITH TEMPERATURE TELESCOPING, by D.S. Korzhinskiy	178
URANIUM CONTENT OF POSTMAGMATIC URANIUM-FREE MINERALS, by A.I. Tishkin	180
GOLD IN MESOZOIC NODULAR PHOSPHATE DEPOSITS OF THE RUSSIAN PLAT-FORM, by A.P. Yasyrev	183
OCEANOGRAPHY	
A FIND OF A MOLLUSK OF THE CAMBRIAN TO DEVONIAN CLASS MONO-PLACOPHORA IN THE NORTH-CENTRAL PACIFIC, by Z. A. Filatova, M. N. Sokolova and R. Ya. Levenshteyn	187
BEDROCK SAMPLES FROM THE RIFT ZONE OF THE INDIAN OCEAN RIDGE AND SOME FEATURES OF THEIR GEOCHEMISTRY, by L. V. Dmitriyev, A. Ya. Shtars'kin and M. M. Farafonov	189
PHOSPHORITE ON THE OCEAN FLOOR IN THE CENTRAL PACIFIC, by P. L. Bezrukov, P. F. Andrushchenko, I. O. Murdmaa and N. S. Skornyakova	192
DEEP SEISMIC PROBING IN THE INDIAN OCEAN ON THE JOINT EXPEDITION OF THE RESEARCH VESSELS "AKADEMIK KURCHATOV" AND "VITYAZ'", by Yu. P. Neprochnov, V. M. Kovylin, I. N. Yel'nikov, L. N. Rykunov and S. M. Zverev	196
STRUCTURE OF THE RIFT ZONE OF THE INDIAN OCEAN, by G. B. Udintsev	199
ERUPTION OF METIS SUBMARINE VOLCANO IN THE TONGA ARCHIPELAGO AND ITS INFLUENCE ON SEDIMENTATION, by I. O. Murdmaa, P. L. Bezrukov, M. L. Zenkevich, N. G. Prokoptsev and M. A. Repechka	203

Available From AGI

DOKLADY PHYSICAL CHEMISTRY

A translation of the Physical Chemistry Section of *Doklady Akademii Nauk SSSR*

Volume 186, Numbers 1-3

May, 1969

CONTENTS

	Engl./Russ.	
Emulsifying Ability of Surface-Active Substances—A. A. Abramzon and Z. N. Slavina	281	116
The Epoxidation Mechanism of 2-Exo-methyl-(2,2,1)-bicyclo-5-heptenoic 2-Endo-acid Methyl Ester by Molecular Oxygen and by Acetyl Peroxide Radicals—P. L. Valov, É. A. Biyumberg, S. L. Knyazhanskii, and L. I. Kas'yan	285	120
Calculation of Energy Shifts for Degenerate Levels of Multi-Electron Atoms —B. M. Davidovich, V. G. Levich, and V. V. Tolmachev	289	124
Surface-Active Polymers Formed in Emulsion Polymerization and Their Role in This Process—V. L. Eliseeva, L. V. Kozlov, and S. S. Drezel's	293	128
High-Strength Polymer Fibers—Academician S. N. Zhurkov, B. Ya. Levin, and A. V. Savitskii	296	132
Figures of the Thermal Decomposition and Chemical Etching of Mercury Oxide —M. M. Pavlyuchenko, L. A. Derbinskii, and E. A. Prodan	299	136
Internal Hydrophobic Structure of Proteins According to the Data of Solubilization of Hydrocarbons. Human Serum Albumin—V. A. Pchelina, A. V. Volynskaya, and V. N. Izmailova	302	139
Nature of the Active Centers in the Process of Polymerizing Butadiene-1,3 in the Presence of the Catalytic System $\text{CoCl}_2 \cdot \text{Py}_2 \cdot \text{Al}(\text{iso-C}_4\text{H}_9)_2\text{Cl} \cdot \text{H}_2\text{O}$ —L. A. Volkov and Academician S. S. Medvedev	305	362
Liquid Crystal State of n-Alkyl-p-hydroxybenzoic Acids —M. M. Kusakov, M. V. Shishkina, and V. L. Khodzhaeva	309	366
Nature of the Electron Excitation States and Mechanism of the Photodecomposition of Triphenylmethane Compounds—M. A. Pak, D. N. Shigorin, and G. A. Ozerova	311	369
Thermal Combustion Regime of Rich Carbonaceous Mixtures of Subcritical Composition —A. I. Rozlovskii	315	373
Thixotropic Recovery at Rest and in Steady Laminar Flow of Coagulated Structures Broken Down by Vibration—N. B. Ur'ev, N. V. Mikhailov, and Academician P. A. Rebinder	319	377
Investigation of the Emission of High-Energy Electrons on Breaking Adhesive Bonds between Resins of Different Electrical Conductivity and Nairit—Yu. A. Khrustalev, V. M. Ustinova, and N. A. Krotova	322	381
The IR Spectrophotometric Investigation of the Interaction of Monoethanolamine with the Surface of Silica—A. A. Chuiko, V. A. Tertykh, E. A. Chuiko, and I. E. Neimark	326	385
Study of the Mechanism of Cationic Polymerization on the Model Reaction of Methylal with Ethylal—V. V. Ivanov, R. D. Sabirova, and N. S. Enikolopyan	329	625
The Composition and Structure of Samarium Carbide—G. M. Kysh'baeva, E. I. Smagina, and V. S. Kurtev	332	628

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

	Engl./Russ.
Selection of a Kinetic for Copolymerization Based on Analysis of Compositional Heterogeneity—V. A. Myagchenkov and S. Ya. Frenkel'	335 631
ERRATA	337

The Russian press dates (podpisano k pečati) of the first and last issues covered in this issue of the translation were, respectively, 4/23/1969 and 5/14/1969. Publication of the material translated in this issue therefore is known to have occurred not prior to the earlier of these dates, but must be assumed to have taken place at intervals starting reasonably soon after this date and ending shortly after the later date.

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Soviet Physics DOKLADY

A Translation of the "Physics Sections" of the
Proceedings of the Academy of Sciences of the USSR

(Russian Original Vol. 186, Nos. 4-6, June, 1969)

Vol. 14, No. 6, pp. 513-618

December, 1969

CONTENTS

			RUSS.	RUSS.
	PAGE	ISSUE	PAGE	
ASTRONOMY				
The Theory of the Shape of Rotating Planets in Hydrostatic Equilibrium. V. N. Zharkov and V. P. Trubitsyn	(T)	513	4	791
CRYSTALLOGRAPHY				
The Crystalline Structure of Ramsayite $\text{Na}_2\text{Ti}_2\text{Si}_2\text{O}_7 = \text{Na}_2\text{Ti}_2\text{O}_7(\text{Si}_2\text{O}_6)$. Ch'in-hang, M. A. Simonov, and N. V. Belov	(E)	516	4	820
CYBERNETICS AND CONTROL THEORY				
A Contribution to the Theory of Branching Systems. B. N. Petrov and G. A. Stepan'yants	(T)	520	4	783
HEAT ENGINEERING				
Experimental Investigation of the Enthalpy of the Chemically Reacting System $\text{N}_2\text{O}_4 = 2\text{NO}_2 = 2\text{NO} + \text{O}_2$. A. E. Sheindlin, N. I. Gorbunova, and Yu. A. Sarumov	(E)	523	4	817
MATHEMATICAL PHYSICS				
Variational Method for Solving a Wave-Propagation Boundary-Value Problem. V. I. Koroza	(T)	526	4	795
Asymptotic Properties of the Solutions of a Class of Integral Equations Occurring in Elasticity Theory and Mathematical Physics. V. A. Babeshko	(T)	529	6	1273
Some Nonlinear Problems in the Theory of Antenna Synthesis. A. G. Ramm	(T)	532	6	1277
MECHANICS				
Reaction of the Ground on a Vibrating Rolling Wheel with an Elastic Tire. V. S. Gozdek	(T)	536	5	1031
PHYSICS				
Theory of a Regenerative Optron. E' I. Adirovich, A. G. Vishnevetskii, P. I. Knigin, O. A. Tikhomirova, and E' V. Tsibulin	(T)	538	4	799
A Nonequilibrium Statistical Operator in the Kinetics of Irreversible Processes with Small Energy Transfer. V. P. Kalashnikov	(T)	542	4	803 (Contd)

Available From The American Institute of Physics
Vol 14, No 6, Dec 1969

DOKLADY AKADEMIY NAUK SSSR
Vol 186, No 4-6, June 1969

		PAGE	RUSS. ISSUE	RUSS. PAGE
Electron Microscope Study of Artificial Polycrystalline Diamonds, Ballas and Carbonado. <u>Yu. V. Malov</u>	(E)	545	4	807
Tolman's Problem in a Centrally Symmetric Reference System. <u>K. P. Stanyukovich</u>	(T)	547	4	809
The Condition for Complete Regeneration in an Optron with a Photoresistor. <u>É. I. Adirovich, P. I. Knigin, O. A. Tikhomirova, and É. V. Tsibulin</u>	(E)	550	5	1037
Experimental Investigation of Nonequilibrium Processes behind a Shock Wave in Air and Nitrogen by the Shadow Method. <u>L. A. Vsil'ev, I. V. Ershov, and S. S. Semenov</u>	(E)	553	5	1041
Change of the Electrical Resistance of Rb, Cs, and Ca under Pressure. <u>L. F. Vereshchagin, A. A. Semerchan, N. N. Kuzin, and Yu. A. Sadkov</u>	(E)	557	5	1045
Sudden Increase in Absorption of Laser Radiation and Associated Gasdynamic Effects. <u>G. G. Vilenskaya and I. V. Nemchinov</u>	(T/E)	560	5	1048
Forced Scattering on Surface Waves. <u>V. K. Gavrikov, A. V. Kats, and V. M. Kontorovich</u>	(T)	564	5	1052
Consideration of the Piezoelectric Effect in the Theory of Elastic Waves for Crystals of Different Symmetries. <u>V. N. Lyubimov</u>	(T)	567	5	1055
Thermodynamics of Partially Ionized Hydrogen. <u>E. V. Samuilov</u>	(T)	571	5	1059
Resonance Transfer of Excitation in Collision of Heavy Atoms. <u>M. I. Chibisov</u>	(T)	574	5	1063
Dynamical Theory of the Regenerative Optron. <u>É. I. Adirovich, A. G. Vishnevetskii, and P. M. Karageorgii-Alkalaev</u>	(T)	578	6	1281
Mössbauer Effect at Sn-119 Nuclei in Tin Films Deposited at 4.2°K. <u>N. E. Alekseevskii, A. P. Kir'yanov, Yu. A. Samarskii, and V. I. Tseburo</u>	(E)	581	6	1284
Possible Mode of Acceleration and Beam Extraction in an Isochronous Cyclotron. <u>Yu. G. Basargin and R. N. Litunovskii</u>	(T)	585	6	1288
Justification of the Form of the Equation of State Given in Terms of Elementary Functions. <u>A. A. Vasserman, Ya. Z. Kazavchinskii, and O. S. Kalenov</u>	(T)	588	6	1291
Effect of Tunneling on the Efficiency of Thermoelectric Devices. <u>N. S. Lidorenko, V. A. Andriyako, L. D. Dudkin, É. L. Nagaev, and O. M. Narva</u>	(T)	591	6	1295
Inertial Motion of a Uniformly Strained Body. <u>V. G. Nevzglyadov</u>	(T)	594	6	1298
Modelling the Paths of Test Bodies in a Gravitational Field. <u>A. Z. Petrov</u>	(T)	597	6	1302
A Unified Theory of Elementary Particles. <u>G. V. Ryazanov</u>	(T)	600	6	1306
TECHNICAL PHYSICS				
Preliminary Displacement on Elastic Contact between Solids. <u>N. B. Demkin and I. V. Kragel'skii</u>	(T)	603	4	812
Cathode and Anode Flares during an Impulsive Vacuum Discharge in the Nanosecond Range. <u>S. P. Bugaev, G. A. Mesyats, and D. I. Prosvurovskii</u>	(E)	605	5	1067
Field-Ion Microscopy of Defects in the Crystal Structure of Neutron-Irradiated Tungsten. <u>V. I. Kirienko and L. P. Potapov</u>	(E)	607	6	1309
Gabor Holograms with a Pure Base Beam. <u>A. P. Komar, B. G. Turukhano, and N. Turukhano</u>	(E/T)	610	6	1312
THEORY OF ELASTICITY				
On the Integration of Equilibrium Equations of a Cylindrical Shell. <u>I. N. Vekua</u>	(T)	613	4	787
Torsion of an Elastic Layer by Two Plates. <u>Ya. S. Uflyand</u>	(T)	616	5	1034

Available From The American Institute of Physics
Vol 14, No 6, Dec 1969

SOVIET MATHEMATICS

DOKLADY AKADEMIY NAUK SSSR
Vol 187, No 1-6, 1969

Vol. 10, No. 4

July-August, 1969

TABLE OF CONTENTS

	Russian page nos.	Page
Breĭtbart, Ju. Ja. and Kozmidiadi, V. A. <i>Two subclasses of Turing machines reducible to finite automata</i>	(9-10)	763
Vinogradov, A. M. <i>Morse theory for simple closed curves</i>	(1-14)	765
Gnedenko, B. V. and Gussein Fahim <i>On a transfer theorem</i>	(15-17)	769
Denčev, R. <i>Spectrum of singular integrals on domains with a boundary</i>	(18-20)	773
Elimov, B. <i>Solution of some problems on dyadic bicompa</i>	(21-24)	776
Ibragimov, N. H. <i>Groups of generalized motions</i>	(25-28)	780
Kružkov, S. N. <i>Generalized solutions of the Cauchy problem in the large for nonlinear equations of first order</i>	(29-32)	785
Mil'man, V. D. <i>A transformation of convex functions and the duality of β and δ characteristics of a B-space</i>	(33-35)	789
Ovčinnikov, I. S. <i>Metric properties of mappings that leave certain integral functionals bounded</i>	(36-39)	793
Petrenko, V. P. <i>The deviations of meromorphic functions with lower order less than one</i>	(40-42)	797
Rjabuhin, Ju. M. <i>Algebras without nilpotent elements</i>	(43-46)	800
Fedorčuk, V. V. <i>Strongly closed mappings</i>	(47-49)	804
Čerkasov, I. D. <i>Equivalence groups of second order linear differential equations</i>	(50-52)	807
Bavrin, I. I. <i>Integral representations of holomorphic functions and Taylor's formula</i>	(239-240)	810
Berman, D. L. <i>A study of the Hermite-Fejér interpolation process</i>	(241-244)	813
Gluško, V. P. <i>A priori estimates in L_2 of solutions of general boundary-value problems for degenerate second-order elliptic equations</i>	(245-248)	817
Golubjatnikov, A. N. and Lohin, V. V. <i>Tensor invariants of the subgroups of the Lorentz group</i>	(249-251)	821
Davydov, Ju. A. <i>On the strong mixing property for Markov chains with a countable number of states</i>	(252-254)	825
Dem'janov, V. F. <i>On a minimax problem</i>	(255-258)	828
Džabrailov, A. D. <i>Interpolation spaces of differentiable functions defined in an n-dimensional domain</i>	(259-262)	833
Džuraev, T. D. <i>A system of boundary-layer equations for an axisymmetric steady flow of compressible fluid</i>	(263-265)	838
Kozlova, Z. I. <i>Index comparison principle and separation laws in some classes of sets in topological spaces of weight τ</i>	(266-269)	841
Kofner, Ja. A. <i>On a new class of spaces and some problems of symmetrizability theory</i>	(270-273)	845
Radkevič, E. V. <i>A priori estimates and hypoelliptic operators with multiple characteristics</i>	(274-277)	849

(Contd)

Available From The American Mathematical Society
Vol 10, No 4, July-Aug 1969

	Russian page nos.	Page
Sanikidze, D. G. <i>Divergence of interpolation processes</i>	(278-279)	854
Fomenko, V. I. <i>Rigidity of surfaces with boundary in Riemannian space</i>	(280-283)	857
Čanturiša, Z. A. <i>Bases of the space of continuous functions</i>	(284-286)	862
Ambarcumjan, R. V. <i>Intersections of complex curves and random straight lines</i>	(487-489)	865
Arhangel'skiĭ, A. V. <i>A criterion for n-dimensionality and an approach to the proof of the equality $\dim = \text{Ind}$ for metric spaces</i>	(490-493)	869
Bavrin, I. I. <i>On a generalization of the integral formulas of Cauchy, Schwarz, and Poisson</i>	(494-495)	873
Baladze, D. O. <i>K-homology groups as generalized Steenrod groups</i>	(496-498)	875
Berkovič, Ja. G. <i>Subgroups, normal subgroups and epimorphic images of a p-group of finite order</i>	(499-501)	878
Berlinskiĭ, A. N. <i>On the structure of the neighborhood of a singular point of a two-dimensional autonomous system</i>	(502-505)	882
Ventcel', A. D. and Freĭdlin, M. L. <i>Small random perturbations of a dynamical system with a stable equilibrium position</i>	(506-509)	886
Kružkov, S. N. <i>Linear and nonlinear parabolic systems in the plane</i>	(510-513)	891
Ljance, V. Z. <i>On the perturbation of a continuous spectrum</i>	(514-517)	896
Margulis, G. A. <i>On the arithmeticity of discrete groups</i>	(518-520)	900
Ilelemskiĭ, A. Ja. <i>Relations between the structure of some nilpotent associative algebras and the structure of the lattice of their ideals</i>	(521-524)	903
Vainberg, M. M. and Lavrent'ev, I. M. <i>Equations with monotonic and potential operators in Banach spaces</i>	(711-714)	907
Gurevič, V. M. <i>Topological entropy of enumerable Markov chains</i>	(715-718)	911
Džafarov, Arif S. <i>Some direct and inverse theorems in the theory of best approximation of functions by algebraic polynomials</i>	(719-722)	916
Židkov, E. P. and Makarenko, G. I. <i>Solution of the Dirichlet problem for a nonlinear elliptic equation by introduction of a continuous parameter</i>	(723-725)	920
Ibragimov, I. I. <i>On the completeness of systems of analytic functions generated by consecutive derivatives of analytic functions</i>	(726-729)	924
Ivasišen, S. D. <i>The Green's matrix of a nonhomogeneous parabolic boundary value problem</i>	(730-733)	928
Mikljukov, V. M. <i>On ϵ-quasi-conformal mappings of a ball onto a ball</i>	(734-735)	932
Nahušev, A. M. <i>A new boundary value problem for a degenerate hyperbolic equation</i>	(736-739)	935
Pesin, I. N. <i>Mappings that are quasi-conformal in the mean</i>	(740-742)	939
Samko, S. G. <i>Abel's generalized equation, Fourier transform and convolution-type equations</i>	(743-746)	942
Fomenko, A. T. <i>Existence and almost everywhere regularity of minimal compacta with given homological properties</i>	(747-749)	947
Arhangel'skiĭ, A. V. <i>On the cardinality of bcompacta satisfying the first axiom of countability</i>	(967-970)	951
Borisovič, Ju. G., Gel'man, B. D., Muhamadiev, A. and Obuhovskiĭ, V. V. <i>On the rotation of multivalued vector fields</i>	(971-973)	956
Borovkov, A. A. <i>On three types of conditions for convergence to diffusion processes</i>	(974-977)	960

(Contd)

Available From The American Mathematical Society
 Vol 10, No 4, July-Aug, 1969

	Russian page nos.	Page
Germogenova, T. A. <i>Local properties of a solution of the transport equation</i>	(978-981)	964
Dubinskii, Ju. A. <i>On a class of differential operator equations of high order</i>	(982-989)	969
Kufarev, P. P. and Kufarev, B. P. <i>On two metric ways of defining prime ends of a sequence of plane regions</i>	(986-988)	974
Maslennikova, V. N. <i>An explicit representation and asymptotic behavior for $t \rightarrow \infty$ of the solution of the Cauchy problem for a linearized system of a rotating compressible fluid</i>	(989-992)	978
Pčelin, B. K. <i>On the general theory of polyharmonic functions</i>	(993-994)	983
Jovin, Ja. A. <i>Elliptic boundary value problems for plane domains with angles and discontinuities reaching the boundary</i>	(995-997)	985
Uspenskiĭ, S. V. <i>On the summability (boundedness) of solutions of a class of hypoelliptic equations in unbounded domains</i>	(998-1001)	989
Flerov, Ju. A. <i>Multilevel dynamic games</i>	(1002-1004)	994
Čunihin, S. A. <i>On composition blocks of finite groups</i>	(1005-1008)	997
Bakštyš, A. <i>On the distribution of values of multiplicative arithmetic functions</i>	(1215-1218)	1001
Burd, V. Š., Zabreĭko, P. P., Kolesov, Ju. S. and Krasnosel'skiĭ, M. A. <i>The averaging principle and bifurcation of nearly periodic solutions</i>	(1219-1221)	1006
Buslenko, N. P. and Kovalenko, I. N. <i>On the mathematical description of the elements of complex systems</i>	(1222-1224)	1009
Dragalin, A. G. and Ljubeckii, V. A. <i>Construction of an effectively inaccessible cardinal in a natural extension of the Zermelo-Fraenkel system</i>	(1225-1228)	1013
Evgrafov, M. A. and Postnikov, M. M. <i>On a property of the Teichmüller metric</i>	(1229-1231)	1017
Egorov, Ju. V. <i>Conditions for the solvability of pseudodifferential equations</i>	(1232-1234)	1020
Zykov, A. A. <i>On a vector space associated with Hadwiger's hypothesis</i>	(1235-1238)	1023
Maksimov, V. M. <i>On a generalization of the basic Cauchy theorem</i>	(1239-1242)	1027
Malyšev, V. A. <i>On the solution of discrete Wiener-Hopf equations in a quarter-plane</i>	(1243-1246)	1032
Černavskiĭ, A. V. <i>Topological imbeddings of manifolds</i>	(1247-1250)	1037
Partial table of contents for the next issue (Vol. 10, no. 5, September-October, 1959) Russian original Tom 188, nos. 1-5		1042-a

CORRECTIONS

The authors have called attention to the following misprints:

V. S. Sobčuk, *Riemannian spaces admitting a generalized recursive symmetric tensor of second order*, Vol. 10 (1969), no. 2, 512-516.

On page 513, the equation on line 3 should have the number (6) and that on line 4 should have the number (7) instead of (6). The equation on line 6 should be unnumbered.

On page 514, in the equation (20), replace $|g_{i,j}t_j|$ by $|k_a - k_\beta|$.

A. A. Samarskiĭ, *Two-layer integration schemes for nonselfadjoint equations*, Vol. 10 (1969), no. 3, 554-558.

On page 555, line 14, $C = (A^{-1} + \omega E)^{-1}$ should be $C = (A^{-1} + \omega E)^{-1}$.

On page 556, lines 15-16, $A_0 = \frac{1}{2}(A - A^*)$ should be $A_0 = \frac{1}{2}(A + A^*)$.

Available From The American Mathematical Society
Vol 10, No 4, July-Aug 1969

A. I. Anselm	G. B. Lushchik
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CONTENTS

	PAGE	RUSS. PAGE
Theory of the Transfer of Electronic Excitation Energy between Impurity Molecules. <u>V. M. Agranovich, N. E. Kamenogradskii, and Yu. V. Konobeev</u> (T)	1177	1445
Symmetry of the Phonon Spectrum in Rutile Crystals. <u>G. L. Bir and O. A. Usov</u> (T)	1185	1457
Elastic Interactions in Crystals and the Formation of Structure during a Solid-State Phase Transition. <u>A. L. Roitburd</u> (T)	1191	1465
Raman Scattering of Electromagnetic Waves by Mixed Thermal Vibrations in Semiconductors. <u>E. A. Rubinshtein</u> (T)	1199	1476
Conductivity of Amorphous Films of Copper Naphthalocyanine. <u>I. D. Gudkov, N. I. Kozlenkova, and G. A. Yurlova</u> (E)	1203	1481
Spin-Lattice Interaction in a Solid Containing Isolated Paramagnetic Complexes. <u>I. V. Aleksandrov, A. N. Kuznetsov, and V. P. Sakun</u> (T)	1207	1486
Recombination Waves in Zn-Doped Silicon. <u>Yu. I. Zavadskii and B. V. Kornilov</u> (E/T)	1213	1494
Mechanisms of Magnetic Relaxation in Nickel Ferrite Single Crystals. <u>Yu. M. Yakovlev, É. V. Rubal'skaya, and B. L. Lapovok</u> (E)	1222	1505
Instability of Helical Waves in Finite Conductors. <u>A. A. Bulgakov, É. A. Kaner, and V. M. Yakovenko</u> (T)	1225	1509
Effect of Anisotropy on Quantum-Size Effects in Bismuth Films. <u>I. Gol'dfarb and B. Tavger</u> (E/T)	1231	1517
Relaxation of Internal Stresses in Crystals. <u>B. A. Reznikov, I. N. Leont'eva, and T. B. Esina</u> (E)	1237	1524
Determination of the Energy Distribution of the Electron Density of States in Third-Period Elements from X-Ray Spectra. <u>A. N. Gusatinskii and S. A. Nemnonov</u> (E/T)	1241	1528
Dynamic Effects during the Condensation of Film onto Substrates. <u>A. S. Dolgov</u> (T)	1248	1537
Thermomagnetic Effects in Semiconductors Having a "Double" Conduction Band. <u>I. G. Lang, S. T. Pavlov, and R. V. Parfen'ev</u> (T)	1251	1542
The Ising Model Containing an Impurity. <u>V. S. Esipov</u> (T)	1256	1549
Change in the Dislocation Density in Iron Due to Deformation at +20 and -90°C. <u>G. L. Ivanova and L. G. Orlov</u> (E)	1262	1558
Temperature Dependence of the Magnetic Susceptibility of As_2Se_3 at the Crystal-Melt and Glass-Melt Phase Transitions. <u>S. K. Novoselov, L. P. Strakhov, and L. A. Baidakov</u> (E)	1266	1564
Doppler Shift for Atom Scattering by Solids. <u>É. S. Parilis</u> (T/E)	1270	1569
Domain Structure of Barium Titanate Crystals. <u>A. Yu. Kudzin and E. P. Guenok</u> (E)	1273	1572

(Contd)

Available From The American Institute of Physics
Vol 11, No 6, Dec 1969

	PAGE	RUSS. PAGE
Role of the Reverse Current in the Interaction of Ions with Solids. <u>I. A. Abroyan, M. A. Ereemeev, and L. A. Tsekhovicher</u>	(E) 1276	1575
Exciton Mechanism for Creating F Centers in Hydrogenated KCl Crystals. <u>S. M. Muradov, M. Kh. Muradova, N. A. Yaanson, and M. A. Éiango</u>	(E) 1281	1582
Theory of the Auger Effect in a System of Two Crystal Defects. <u>A. A. Berezin</u>	(T) 1285	1587
Cathode Sputtering of Metals by Slow Mercury Ions. <u>Sh. G. Askerov and L. A. Sena</u>	(E) 1268	1591
Secondary Electron Emission during Bombardment of Metals with Argon Ions. <u>S. Ya. Lebedev, N. M. Omel'yanovskaya, and V. I. Krotov</u>	(E) 1294	1598
Acoustic Saturation of Nuclear Levels in Piezoelectric Crystals. <u>V. A. Shutlov and G. L. Antokol'skii</u>	(T) 1297	1601
Excitation of Longitudinal Ultrasonic Waves in Metals by Ultra-High-Frequency Electric Fields. <u>Yu. I. Balkarei</u>	(T) 1300	1604
Plastic Deformation of Corundum Whiskers. <u>V. S. Postnikov, A. A. Shchetnin, S. A. Ammer, A. G. Moskalenko, and A. I. Drozhzhin</u>	(E) 1303	1608
Nature of Frictional Electrification. <u>M. I. Kornfel'd</u>	(E) 1306	1611
Temperature Dependence of the Hyperfine Interaction Constants of F Centers in LiF. <u>S. S. Ishchenko and N. P. Baran</u>	(E/T) 1311	1617
Magneto-optical Properties of Orthoferrites in the Infrared Region. <u>M. V. Chetkin and Yu. I. Shcherbakov</u>	(E) 1314	1620
Zone Structure of Fluoride-Type Crystals. <u>N. V. Starostin</u>	(T/E) 1317	1624
Growth Kinetics of Sapphire Whiskers. <u>S. Z. Bokstein, L. K. Kalashnikova, S. T. Kisbkin, A. P. Nazarova, and I. L. Svetlov</u>	(T/E) 1320	1627
Determination of the Surface Energy of Solids. <u>N. T. Gladkikh and V. I. Khotkevich</u>	(T/E) 1325	1633
Structure of the Absorption Band Edge of Thin Indium Antimonide Films. <u>O. N. Filatov and I. A. Karpovich</u>	(E) 1328	1637
Low-Temperature Luminescence of Pure and Activated KI Crystals during Excitation in the Exciton Band. <u>R. A. Kink and G. G. Liid'ya</u>	(E) 1331	1641
A Theory of the Gyrotropy of Anisotropic Crystals near Resonance. <u>V. M. Agranovich</u>	(T) 1337	1650
Absorption of Light by Lattice Vibrations in Boron Crystals. <u>O. A. Golikova, M. Zhubanov, and D. N. Mirlin</u>	(E) 1341	1655
Diffusion of a Substitutional Impurity by Interchange with an Interstitial Impurity. <u>V. V. Voronkov, G. I. Voronkova, and M. I. Iglitsyn</u>	(T/E) 1344	1660
Interaction between a Dislocation Pile-up and a Dislocation Crack. <u>V. I. Vladimirov and Sh. Kh. Khannanov</u>	(T) 1349	1667
Symmetry Change of SbSI-Type Crystals during a Second-Order Phase Transition. <u>D. M. Bercha, I. V. Bercha, V. Yu. Slivka, I. D. Turyanitsa, and D. V. Chepur</u>	(E) 1356	1677
Concentration Inhomogeneities in Single-Phase Solid Solutions of the Silver-Cadmium System. <u>K. M. Shtrakhman</u>	(E) 1359	1681
Penetration of Heavy Ions into Copper, Silver, and Gold. <u>E. M. Zarutskii</u>	(E) 1362	1684
BRIEF COMMUNICATIONS		
Electrical and Magnetic Properties of Orthotantalates of Transition Metals. <u>F. A. Rozhdestvenskii, G. G. Kastimov, and E. I. Krylov</u>	(E) 1366	1689
Effect of Impurities on the Electrical Conductivity of Barium Nitrate. <u>E. V. Khamskii and B. M. Freidin</u>	(E) 1368	1691
Method of Separating Multipole Interactions in Paramagnets. <u>V. M. Chernov</u>	(T/E) 1370	1693
Optical Absorption in Potassium Iodide Crystals Activated by Lead. <u>Ya. N. Pershits and M. G. Pinsk</u>	(E) 1372	1696

(Contd)

		RUSS PAGE		PAGE
Anomalous Scattering of Light in Ferrimagnetic RbNiF_2 in the Magnetic Phase Transition Region. <u>Z. M. Khashkhobzev</u>	(E)	1375		1698
Depolarization of Single Crystals of SbSI under the Action of Light. V. M. Itudyak, A. A. Bogomolov, and V. V. Ivanov	(E)	1377		1700
Effect of an External Electric Field on the EPR Spectrum of Mn^{2+} in ZnWO_4 . I. N. Geifman, M. D. Glinchuk, V. O. Oganessian, and G. A. Tsintsadze	(T/E)	1379		1702
The Antiphase-Boundary Energy in the (100) Plane of the Ordered Alloy Cu_3Au . G. L. Krasko	(T)	1381		1705
Orientation Dependence of Spin-Lattice Relaxation Times. <u>L. K. Amirov</u>	(T)	1383		1707
Quantum Oscillations in the Velocity of Sound of Metals in the Presence of Open Trajectories. <u>Yu. M. Gal'perin</u>	(T)	1385		1710
Investigation of Instability in Single Crystal Discs of Yttrium Iron Garnet. A. V. Vashkovskii and B. A. Murmuzhev	(E)	1387		1713
Some Photoelectric Properties of the $\text{CdS}_{0.9}\text{Te}_{0.1}$ Solid Solution. <u>E. Cruceanu</u> and A. Dimitrov	(E)	1389		1715
The Dynamics of Polymer-Chain Lattice Models. The Tensor of Motion. <u>Yu. Ya. Gotlib</u> and <u>A. A. Darinskii</u>	(T)	1391		1717
Effects of Various Factors on Thermally Stimulated Emission of Electrons from LiF . <u>L. M. Belyaev</u> , <u>G. G. Knab</u> , and <u>A. A. Urusovskaya</u>	(E)	1393		1719
Nonlinear Optical Properties of Li_2WO_4 Crystals. <u>Yu. V. Shaldin</u> , <u>A. N. Lobachev</u> , and <u>L. N. Dem'yanets</u>	(E)	1395		1721
Diffusion of Nickel in the Alloy $\text{Ni} - 20 \text{ at.} \% \text{ Mo}$ in an Electric Field. <u>D. F. Kalinovich</u> , <u>I. I. Kovenskii</u> , <u>M. D. Smolin</u> , and <u>V. M. Statsenko</u>	(E)	1397		1723
The Absorption Effect in Graphite. <u>P. V. Tamarin</u> , <u>S. S. Shalyt</u> , and <u>V. I. Volga</u> . Dependence of the Elastic Constants of KCl on Pressure. <u>A. I. Dobretsov</u> and <u>G. I. Peresada</u>	(E/T)	1399		1725
EPR of Fe^{2+} Ions in $\beta\text{-Ga}_2\text{O}_3$ Crystals. <u>M. L. Meil'man</u>	(E/T)	1401		1728
Effect of Surface Band Bending on Luminescence Kinetics in Copper Oxide. <u>G. P. Peka</u> and <u>G. P. Zhdanov</u>	(E)	1403		1730
Decoration Mechanism of Ionic Crystals. <u>V. I. Trofimov</u> , <u>A. E. Chalykh</u> , and <u>V. M. Luk'yanovich</u>	(E)	1405		1732
Scattering by Optic Phonons and "Composite" Scattering. <u>P. A. Kazlauskas</u>	(T)	1408		1735
Instability of a Weakly Ionized Electron Plasma Interacting Nonlinearly with External Electric and Magnetic Fields. <u>N. Martinov</u>	(T)	1410		1737
Dependence of the Frequency of Plasma Oscillations on the Thickness of Aluminum Films. <u>K. T. Avetyan</u> and <u>I. B. Borovskii</u>	(E)	1412		1739
Damping of X-Ray Luminescence in Electrophosphors by an Electric Field. <u>S. M. Sidorenko</u>	(E)	1415		1743
	(E)	1417		1745

Available From The American Institute of Physics
Vol 11, No 6, Dec 1969

SOVIET PLANT PHYSIOLOGY

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Volume 16, Number 3

May-June, 1969

CONTENTS

	Engl./Russ.
The Participation of Photosynthesis in Photoperiodism—T. V. Bavrina, N. P. Aksenova, and T. N. Konstantinova	315 381
Effects of Day Length and Gibberellins on Growth Rate, Flowering, and Complex Differentiation in Bicolored Coneflower—M. Kh. Chailakhyan, N. T. Kakhidze, E. L. Milyaeva, I. A. Gukasyan, and L. I. Yanina	323 392
Photosynthesis and Entropy with Various Air Humidity Conditions—Zh. Stoyanov and R. I. Florov	330 400
Dynamics of the Intensity of Photosynthesis of Potato Leaves under the Influence of Cobalt—I. V. Gorid'ko	334 405
Nonheme Iron Compounds in the Metabolism of Leaves—V. É. Zarin' and E. A. Bolchenko	337 408
Inhibition of the Rate of Oxygen Evolution by Monuron as a Function of the Oxygen Concentration and Conditions of Illumination—N. M. Nazarov and V. M. Kutyurin ..	342 414
Diurnal Variation in Plastid Pigment Content in Wheat Leaves—Z. S. Parshina, S. D. Nazarenko, and V. P. Bedenko	346 418
Fluctuations in Chlorophyll Content in Leaves in Extreme Conditions—V. D. Zelepukhin .	352 425
Effect of Temperature on Growth of <i>Chlorella</i> during Intense Cultivation—N. V. Trukhin and T. F. Mikryakova	358 432
Histochemical Investigations of Regenerant Sugar Beet Plants of the Second and Third Seed Generations—I. N. Yataikina	361 437
Physiological Reactions of Conifers to Treatments with 2,4-D in Young Mixed Forests —L. Yu. Klyuchnikov and M. V. Bagaeva	366 443
Adsorption Properties of Isolated Plant Cell Walls—R. K. Salyaev and I. V. Shvetsova ..	369 447
The "Starting" Mechanism of Germinating Seeds. IV. Soluble Proteins and Ribonuclease Activity—N. N. Borisova and L. A. Nesgovorova	373 452
Change in the Main Components of the Carbohydrate Complex in Grape Shoots in Connection with Their Frost Resistance—M. V. Chernomorets	382 464
Characteristics of Fat Metabolism in Connection with the Frost Resistance of Grape Plants—A. D. Dogramadzhyan, S. A. Marutyan, and Zh. A. Petrosyan	387 470
Absorption and Transformation of Phosphorus in Plant Roots during Frosts at the Outset of Vegetation—A. I. Korovin and N. I. Bakumenko	394 478
Influence of Low Positive Temperatures on Oxidative Phosphorylation and the Ultrastructure of the Mitochondria in <i>Cucumis sativus</i> L. —S. V. Kushnirenko, E. B. Kurkova, A. Yu. Rogacheva, and V. N. Zholkevich	398 482
Influence of Temperature on Fat Synthesis in Ripening Seeds of Oil Plants —L. P. Zhdanova	404 488
Distribution of Cations in Plants in Relation to the Degree of Salinization of the Substrate —V. A. Solov'ev	412 498
Changes in the Composition of Protein Fractions from the Leaves of <i>Vicia faba</i> L. under Conditions of Chlorosis Induced by Excess Cobalt—B. A. Yagodin and G. Ya. Zhiznevskaya	418 505 (Contd)

Available From Consultants Bureau

	Engl./Russ.
Influence of Mineral Elements on the Intensity of Water Metabolism of Various Portions of Corn Roots—A. N. Kremnina and A. A. Yakovlev	425 512
Uptake of Rubidium 86 by Intact Tissues and Cytoplasmic Structures of Sunflower Plants Grown under Conditions of Boron Deficiency—N. D. Timashov	431 518
Certain Characteristics of Bean Tumors Induced by 2,4-D—V. I. Artamonov and G. M. Artamonova	436 524
Influence of Wilting on the Pigment System and Development of Water-Retaining Forces of the Leaves—M. D. Kushnirenko and T. N. Medvedeva	440 529
The Participation of Plants in the Ionization of Air—I. L. Shidlovskaya	445 535
The Role of Glycolysis in Nectar Secretion—O. A. Zauralov	450 542
BRIEF COMMUNICATIONS	
Some Causes of Fruit Drop and Crop Periodicity in Young and Fruit-Bearing Apple Trees—N. M. Kurennoi	456 550
A Rapid Method of Obtaining Sap from Various Fruit Trees—N. A. Tseluiko	459 553
The Effect of Temperature on the Absorption and Accumulation of Radioactive Strontium by Potato Tubers—Z. A. Baranova and M. K. Mel'nikova	461 555
On Phototaxis of Chloroplasts—A. B. Brandt and K. A. Sharipov	464 557
METHODS	
Quantitative Determination of the Cis- and Trans-Isomers of Ferulic Acid—N. T. Kravchenko, T. A. Shubert, and M. N. Zaprometov	466 559
Quantitative Determination of Phosphoorganic Compounds Tagged with C ¹⁴ by Paper Chromatography—R. N. Reinius and T. A. Glagoleva	470 563
BOOK REVIEWS	
A. B. Brandt and S. V. Tageeva. Optical Parameters of Plants—Reviewed by Kh. Moldau and Yu. Ross	477 571
CHRONICLES	
Kishinev Conference of Ukrainian and Moldavian Researchers Working on Plant Physiology and Biochemistry and on Photosynthesis—V. A. Kapitanchuk	479 573

The Russian press date (podpisano k pechatl) of this issue was 4/30/1969. Publication therefore did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Available From Consultants Bureau

1. Results of geologic exploration for oil and gas in Soviet Middle Asia in 1963 and plans for 1964-65.
V. V. Semenovitch and G. Kh. Dikenshteyn p. 249
2. Principal results of geologic exploration for oil and gas in Kazakhstan in 1963 and tasks for 1964.
P. I. Krayev and R. A. Shakhov p. 254
3. New data on the oil-gas prospects of the southeast part of the Bukhoro-Kiva region.
Ye. V. Lebzin et al. p. 260
4. Tectonics and oil-gas prospects of the Mynsualmas group of structures (North Ust-Urt).
L. G. Kiryukhin and I. S. Pleshcheyev p. 264
5. Character of the oil-gas occurrence in the Alay sediments within the South Tadzhik depression.
G. N. Gazaryan p. 269
6. Lithologic-bituminologic features of the Mesozoic and Lower Paleogene sediments of the Fergana depression in connection with oil and gas.
I. A. Konyukhov et al. p. 274
7. A major discontinuity at the boundary between the Jurassic and Cretaceous periods in Central Kara Kum.
G. Kh. Dikenshteyn et al. p. 279
8. Results of seismic reflection investigations in the Oval-Toval area of the Balkhan region in 1963.
B. A. Kharikov and V. Ye. Demin p. 284
9. Prognosis of the quality of oils and gases in the prospecting areas of Central Asia.
I. S. Starobinets p. 288
10. Some data on the effectiveness of chromathermographic analysis during gas logging in fields of Western Kuban.
Ye. M. Us et al. p. 294

Available From Petroleum Geology

1. Status and main directions of oil and gas exploration in the Volgo-Don region. V. G. Vasil'yev et al.	p. 301
2. Status of theory and practice of working oil fields. M. F. Mirchink	p. 307
3. Evaluation of oil and gas of the Caspian. Ya. P. Malovitskiy	p. 317
4. Prospects for gas exploration in the Oligocene-Miocene sediments of the Southeast Caucasus. S. G. Salayev	p. 324
5. Geologic prerequisites for oil and gas exploration in Armenia. M. S. Burshtar et al.	p. 330
6. Possible horizontal neotectonic movements in the coastal zone of Dagestan and their effect on the distribution of oil-gas-bearing structures. V. M. Ryabov	p. 337
7. Some systematic variations in the chemical composition of gases of oil and gas-condensate fields of the Apsheron Peninsula. F. G. Dadashev	p. 340
8. Geochemical facies and distribution of organic matter in the Kuma formation of Dagestan. B. A. Akayev and V. L. Galin	p. 345
9. Main regularities in the distribution of heat at depth in the East Stavropol area. K. I. Vorob'yeva and M. V. Miroshnikov	p. 348
10. Problem of conductivity of fractures. A. N. Guseynov et al.	p. 354
11. Results of quantitative interpretation of some gravity anomalies of the Eastern Cis-Caucasus. A. F. Lopatkin	p. 357

- * - * - * -

Available From Petroleum Geology

	Page
EXTRACTION AND PROCESSING OF IRON AND STEEL	
A. Zorina, S. Mirojević, D. Zumberković and V. Zumberković Testing of Reductivity of Indigenous Iron Ores and Sinters	1
T. Grgruč, S. Kovačić and I. Kovačić Replacing Limestone by Dolomite in Making Self-Fluxed Sinter	2
S. Ivanuš and S. Kovačić Magnetizing Roasting of Blend from Tomašica	2
T. Grgruč, S. Ivanuš, S. Kovačić and I. Kovačić The Possibilities of Replacing Coke Breeze in Iron Ore Sintering	2
A. Čavić Influence of Magnesia Content on Slag Properties and Blast Furnace Practice	3
A. Markotić The Influence of BaSO ₄ on the Viscosity of Blast-Furnace Dross	3
S. Kovačić and V. Kovačić Iron Ore Reduction Without a Blast Furnace — Present State and Prospects of Various Procedures	4
N. Gaković, Lj. Nedeljković and A. Čavić Kinetics of Removal of Sulphur from Blast Furnace Slag	4
P. Vuksanović Process of Disoxidation of Low Alloy Steel Alloyed with Chrome	5
I. Stojšić Electron-Beam Melting of Metals—Our Facilities and Recent Work	6
V. G. Logomerac and I. M. Cvitan Separation of Steel Scrap from Open-Hearth Slag and its Fine Grinding	6
N. Gaković, T. Raic, Z. Luketić, I. Bokšan and S. Ubiparić Processing of Mechanically Capped Steel	7
N. Gaković, Lj. Nedeljković and M. Todorović Statistical Analysis of Some Parameter Relations in the Pouring of Mechanically Capped Steel	7
D. Cvetanović Possibilities of Using Domestic White Bauxite as Raw Material for Electrofused Refractories	8

(Contd)

Available from CFSTI 77 69-51006/1

	Page
D. Cvetković Durability of the Refractory Lining of Forging Furnaces in Dependence on Size of Refractory Bricks and the Method of Lining	8
M. Jovanović, E. Krošić and Z. Popović The Influence of Excess Air on the Flame Temperature in the Combustion of Propane-Butane Mixture	9
F. Harliček A Theory of the Filtration of Melts in the Biphasic Zone during Solidification	9
J. Příbyl A Contribution to the Theory of Pipe Formation	10
C. Mirković Non-Equilibrium Thermodynamics in Processes of Treatment of Metals by Casting	11
N. Obradović and M. Popović Recent Methods of Investment Casting Shell Production	12
I. Stojčić, N. Obradović, M. Popović and M. Tufegdžić Effect of Vacuum Remelting of Steel	12
D. Milosavljević Characteristics of Metal Solidified in Presence of Chill	13
B. Đurković, D. Sinadinović and I. Ilić Vacuum and Zonal Refining of Indium	13
D. Cvetanović and Lj. Rikalović An Arc Furnace Reducibility Test on the Stogovo Manganese Sinter for Production of "Carbure" Ferromanganese and of Silico-manganese	14

EXTRACTION OF NONFERROUS METALS

V. Zivanović Application of Ion-Exchange and Solvent Extraction Processes in Hydrometallurgy. Possibilities and Our Experience	15
M. Spasić, D. Vučurović and I. Ilić Chlorination of Nickel Oxide	15
M. Spasić, D. Vučurović and R. Vračar Oxidation of Pyrite by Gaseous Oxygen from Aqueous Suspension at High Temperatures in an Autoclave	16
D. Đurković and R. Cosović High Purity Metals — Our Possibilities and Experience	16
C. Kostić Partial Desulphurization of Copper Concentrates in a Fluosolid Reactor	17
C. Kostić and Lj. Rikalović Sulphate Roasting of Lead-Copper Matte in a Fluosolids Reactor	17
Lj. Rikalović and C. Kostić Evaporation Roasting of Low-Grade Antimony Ore in a Fluosolids Reactor	18
Lj. Rikalović and C. Kostić A Study of the Roasting Parameters of Domestic Pyrites for Producing Elementary Sulphur	18

(Contd)

Available From CFSTI TT 69-51006/1

	Page
<i>J. Krišto and D. Šurbatović</i> Alkaline Process for Dressing Copper (Dust from Lead Refining)	18
<i>F. Nišić, J. Krišto and S. Vuksanović</i> Electrolytic Zinc Slurry Treated by Leaching in Sulphuric Acid	20
<i>S. Vuksanović and J. Krišto</i> Lead-Calcium Alloy Recovery by a Carbide Process with the Addition of Metallic Aluminum	20
<i>B. Savić</i> The Influence of Thermodynamic Parameters on Matte Converting at the Copper Smelting Works, Bor	21
<i>V. G. Logomerac</i> Smelting Low Grade Bauxite	21
<i>I. Kovačić and S. Kovačić</i> Agglomeration of Manganic Flotation Concentrate by Sintering	22
<i>B. Bunji, N. Pacović and V. Živanović</i> Technology of Low-Grade Domestic Uranium Ores	22
<i>Z. Đukić, J. Mitosavljević, M. Lazarević, D. Pejić, D. Krtić and M. Stanojević</i> Results in Production of "Ceramic Grade" Uranium Dioxide	23
<i>D. Đurković and R. Čosović</i> Thermal Decomposition of Tungsten Hexachloride	23
<i>R. Čosović and D. Đurković</i> A New Method for Separating Zirconium from Technical-Purity Chloride Solutions	24
<i>N. Pacović</i> Contribution to the Technology of Vanadium Pentoxides Recovery from "White Mud" — A Byproduct in Alumina Production	24
<i>B. Đurković</i> Current Problems of Rare Metal Metallurgy	25
<i>B. Đurković, G. Jovanović and S. Bogić</i> Problems of Winning Germanium from Reverberatory Furnace Dust in Bor	25
<i>B. Đurković, D. Sinadinović and R. Vračar</i> Treatment of Germanium-Containing Concentrate for Obtaining Germanium	26
<i>G. Jovanović and S. Bogić</i> Regeneration of Germanium from Waste Materials of El Niš Electronics Enterprise	26

PHYSICAL METALLURGY AND CONTROL

<i>B. Koroušić</i> The Application of Solid Electrolytes in Research on Metallurgical Reactions	27
<i>D. Mihajlović</i> The Relation $N = f(\sigma)$ in Low-Cycle Metal Fatigue	27

(Contd)

Available From CFSTI TT 69-51006/1

	Page
K. Bela and Lj. Matović Method of Express Quantitative Spectroscopic Analysis of Iron and Steel Casts on Glass Spectroscope	28
A. Todorović, M. Karakalović and S. Ljainac Direct Spectroscopic Determination of Ag, Cu, Bi and Sb in Samples Taken from Lead Refining	29
B. Bošković-Vasiljević Radiography of Light Metals	30
M. Horgas, Z. Horgas, Lj. Božić, and V. Zumberković Determination of Oxides in Steel	30
M. Dujmić Determination of the Specific Surface Area of Powders	31
M. Branković Measurement of Linear Shrinkage of Metal	31
V. M. Stejanović and M. Roguljić A Transmission Electron-Microscopic Study of the Defects of Neutron-Irradiated Low-Carbon Steel	32
M. Juvan and S. Đorđević Development of a New Steel for Rails With Higher Resistance to Wear	32
S. Đorđević Effect of Hydrogen on the Expansion of Rail Steel	33
D. Milosavljević Structure of Metallic Welds Obtained by the Electron Beam Welding Technique	34
D. L. Mitkov The Influence of Iron on the Properties of Al-Si Alloys With Regard to the Structure	34
N. Novović-Simović and M. M. Roguljić The Effect of Ultrasonic Vibrations on the Solidification of Cd-Zn Alloy	35
S. Stojadinović Some Observations and New Approaches Concerning the Action of Sea-Water on the System Steel/Al Zn Mg	35
P. Vuksonović Changes in Tempering and Release of Low Alloy Steel for Bearings of Quality Č. 4146	35
Č. Dostanić Partial (Differentiated) Hardening of Forging Tools	36
J. Žvokelj Applicability of Dilatometric Method for the Study of Retained Austenite of Some Tool Steels	37
S. B. Đorđević X-Ray Analysis of Thermal Treatment of Carbonic Steels of Different Carbon Content	37
N. Vidojević and N. Novović-Simović Dilatometric Investigation of the Tempering of Steel in Which Secondary Hardening Occurs	38

(Contd)

Available From CFSTI TT 69-51006/1

	Page
S. Malčić, A. Mihajlović, A. Mance and P. Tepavac X-Ray Investigation of the Monoclinization of Alpha-Uranium Lattice in the U-Nb System	39
M. Jovanović Kinetics of Isothermal Growth of Second Phase Particles in Dilute Uranium	39
A. Mihajlović, A. Mance, S. Malčić and P. Tepavac Kinetics of $\beta \rightarrow \alpha'$ Transformation in Low Molybdenum-Uranium Alloys	40
B. Đurić, N. Janković and M. Marjanović Kinetics of the Eutectoid Decomposition of the Gamma Phase in Uranium-Niobium Alloy	40
D. Lazarević Influence of Radiation on the Phase Composition of Low Alloyed Uranium	41
M. Gligić and D. Lazarević Influence of Alloying Addition on the Resistance of Low-Alloyed Uranium	41
D. Mihajlović and M. Kostić Metallographic Investigation of Dilute Cu-Zr Alloys	42
GENERAL CHEMISTRY	
B. Zivanović and Lj. Trbojević Study on Metal Powder Pressing	43
R. Stiglic and M. Stevanović The Electrical Conductivity of Sintered UO_2	43
B. Zivanović, D. Uskoković and M. M. Ristić A Study on the First Stage Sintering Kinetics of Molybdenum Powder	44
J. Petković, M. Vlajić and I. Stamenković Changes in Characteristics Properties of UO_2 Powders in Oxido- -Reduction Cycles	44
P. Pavlović, I. Stamenković and D. Radovanović An Isothermal Calorimeter for Measuring Thermodynamic Pa- rameters of the Solid State	44
Č. Petrović, D. Đorđević and V. Alimpić Electroless Nickel Plating of Copper at Temperatures Above 100°C	45
D. Đorđević, Č. Petrović and V. Alimpić Electroless Nickel Plating of Metal Casings at Temperatures Higher Than 100°C	45
D. Đorđević, Č. Petrović and V. Alimpić Electroless Nickel Plating of Silicon in Nonaqueous Solutions	46
D. Đorđević, Č. Petrović and V. Alimpić Physical and Chemical Characteristics of Nickel Plating on Silicon Obtained by Electroless Plating in Nonaqueous Solutions	46

(Contd)

Available From CFSTI TT 69-51006/1

	Page
I. Krstanović, M. Jantić, S. Durić and Lj. Radonjić Crystallographic Investigations in the Systems Mn—Si and Cr—Si	46
Z. Stavrčić and H. Kočica Effect of Calcined Alumina on Mechanical and Electrical Characteristics of Electrical Porcelain Bodies	47
R. Nikolić Effect of Some Properties of Pre-Synthesized Magnesium Silicate on the Plastic Behavior of Steatite Bodies	47
V. G. Logomerac Granulation of the New Phosphoric Fertilizer "Pelofos" by Granulating and Compacting	48

PHYSICAL CHEMISTRY

P. S. Putanov, B. Aleksić and B. Đukanović Differential Thermal Analysis of Chromium Hydroxides Precipitated at Various Temperatures	49
P. S. Putanov, Z. D. Jovanović and B. D. Aleksić The Influence of Changes in the Chemical Composition on the Low-Temperature Water-Gas Shift Catalyst on its Behavior During Thermal Treatment	49
P. S. Putanov, Z. Jovanović and A. Terlecki-Baričević Influence of Composition of the ZnO—Cr ₂ O ₃ —CuO Catalyst on the Electrical Conductivity and Catalytic Activity in the Water-Gas Shift Reaction	50
P. S. Putanov and B. Aleksić Investigation of the Properties of Heterogeneous Catalysts by Magnetic Methods	50
P. S. Putanov and M. Jovanović The Electron Work Function as a Characteristic of Solid Catalysts	51
D. Jovanović and J. Veličković The Determination of the Constant of Initiation (k_i) in Thermal Polymerization from Distribution Moments and the Polymerization Rate	51
S. Mladenović and V. Mitrović Relation Between Cadmium Corrosion and Current Efficiency in Cadmium Sulfate Solutions Containing Sulfuric Acid	52
R. Despotović Distribution of Radionuclides in a Polycomponent System	52
D. M. Dražić, S. Đorđević, M. Vojnović and B. Paštrović pH Change at the Electrode Surface in Hydrogen Evolution Reaction	53
A. R. Despić and D. B. Šepa Study of Mechanisms of Complex Reactions. Electrochemical Oxygen Reduction in Acid Solutions	53
A. R. Despić, D. M. Dražić and R. T. Atanasoski Properties of the Electrochemical Double Layer on Pyrolytic Graphite (II)	54

(Contd)

Available From CFSTI TT 69-51006/1

	Page
R. R. Adžić and D. M. Dražić Influence of the Structure of the Active Carbon on the Activity of the Supported Catalyst	54
M. Vojnović and D. Šepa Electron Charge Transfer in the System Sb(III)-Sb(V) at Platinum Electrode	55
S. Đorđević, D. M. Dražić, M. Vojnović, V. Pandurović and B. Paštronić Electrodeposition and Dissolution of Cobalt in Sulphamate Electrolytes	55
T. J. Janjić, L. B. Pfendi and M. B. Čelap A Study of D,L-Threonine Copper Complexes in Solution	56
M. B. Čelap, T. J. Janjić and P. N. Radivojša Study of the Reactions of Hexanitrocobaltates(III) with Amino Acids. VI. Substitution Kinetics and Mechanism of Reaction with Glycine, Alanine, β -Alanine and α -Aminobutyric Acid and Synthesis of Corresponding Tetranitroaminoacidato-Cobaltates(III)	56
O. Tatić-Janjić Potentiometric Study of Liquid Amalgams in Nonaqueous Solvents at Higher Temperatures	57
M. D. Jančić and Lj. M. Radonjić Reactive Diffusion in Germanium-Transitions Metal Systems	57
M. D. Jančić and Lj. M. Radonjić Kinetics of Formation of New Phases in the Silicon-Calcium Systems	58
K. F. Zmbov Mass Spectrometry Studies of Vapors Over Mixed Oxides at High Temperatures	58
J. Janjić, D. Pešić and D. Janković The Emission Electronic Spectrum of the $C^{12}O^{16}$ Molecule	58
M. V. Šušić, D. R. Vučelić, D. B. Karaulić, and S. V. Paušek N.M.R. Investigation of Propylene Sorption on Zeolites 4A, 5A, and 13	59
M. V. Šušić, D. R. Vučelić, S. V. Mentus and D. B. Karaulić Sorption of Hydrogen and Deuterium on the Zeolite Linde 5A	59
M. V. Šušić, D. R. Vučelić, D. B. Karaulić, S. V. Paušek and V. J. Milaković Contribution of Some N.M.R. Effects to the Elucidation of Sorption Mechanisms of Gases on Solid Surfaces	60
ORGANIC CHEMISTRY	
R. Jovanović The Influence of the Texturising Conditions on the Macroscopic and Fine Structure of Frizzled Yarns	61
R. Jovanović and V. Miletić On The Reliability of Various Methods for Determining the Low Molecular Weight Components in Polycaprolactam Fibers	61
R. Jovanović, J. Jakšević and S. Levkova Effects of Microorganisms on Acrylic Fibers	62
	(Contd)

Available From CFSTI TT 69-51006/1

	Page
<i>J. Vandel</i> Sorption of Streptomycin on Amberlite Irc-50 Ion Exchange Resin	63
<i>J. Vandel</i> Decationization of Streptomycin Solution on Ion Exchange Resins	63
<i>S. N. Rašajski and D. M. Petrović</i> Solubility of Ergosterol Esters in Mixtures of Some Organic Solvents	64
<i>I. Vaura and N. Dokić</i> Determination of the Degree of Swelling of Crosslinked Dextran (Dextran Gel)	64
<i>S. Jovanović</i> Size and Structure of the Elementary Fibers of Cotton Cellulose	65
<i>S. N. Rašajski and Lj. P. Vrhovac</i> Coagulation of Cellulose in the Form of Fibers from Cadoxen Solution and Some Properties of the Regenerated Cellulose	65
<i>S. E. Petrović, J. A. Šenborn and S. M. Petrović</i> Separation of Nucleosides and Their Bases on Starch Thin Layers	65
<i>S. M. Petrović and V. D. Canić</i> Separation of Carbohydrates by Thin-Layer Chromatography	66
<i>V. D. Canić and N. U. Perišić-Janjić</i> Circular Thin-Layer Chromatography on Starch of Cations and Anions	66
<i>Lj. Đaković, P. Dokić and M. Kovačev-Dolai</i> The Influence of Some Factors on Particle Size Distribution of Oil/Water Type Emulsions	67
<i>K. Petrović</i> Gas Chromatographic Determination of C ₆ -C ₈ Aromatics and Some Other Hydrocarbons in Gasoline on Open Tubular Columns	67
<i>S. M. Jovanović and M. Stanković</i> The Influence of the Surface Properties of the Filler-Carrier on the Fractionating Efficiency of a Baker-Williams Column	68
<i>J. Veličković, D. Jovanović and N. Valent</i> A Study of the Composition Distribution of Styrene Methylmethacrylate Copolymers	68
<i>R. Borisaavljević, S. Jovanović and Đ. Kosanović</i> Bulk Polymerization of Cetylmethacrylate	69
<i>J. Veličković and S. Vasović</i> Synthesis and Polymerization of Dialkylitaconates	69
<i>J. Veličković and S. Vasović</i> Relationship Between Intrinsic Viscosity and Molecular Weight of Polydialkylitaconates	70

ANALYTICAL CHEMISTRY

<i>T. Kiss, I. Zsigrai and R. Krizsán</i> Determination of Various Metals by Complexometric Titration in Non-Aqueous Solutions	71 (Contd)
---	---------------

Available From CFSTI TT 69-51006/1

	Page
<i>H. Weiss and T. Kiss</i> Application of Catalysis in the Ring Oven Method	71
<i>H. Weiss and T. Kiss</i> Precipitation Titration With Potassium Iodide by Catalytic Thermometric End-Point Detection and by Using Arsenic(III) Cerium(IV) as Indicator Reaction	72
<i>V. Vajgand, F. Gadl, S. Brusin and Lj. Zrnčić</i> Catalytic Thermometric Titrations of Bases and Acids in Non-Aqueous Media	72
<i>V. Vajgand and M. Jaređić</i> Determination of Palladium by Thioglycolic Acid and Investigation of the Composition of the Palladoglycolate Complex	73
<i>V. Vajgand and T. Pastor</i> Determination of Mixtures of Primary, Secondary and Tertiary Amines	74
<i>M. S. Jovanović and L. J. Bjeļica</i> Biamperometric Titrations of Organic Acids in a Mixture of Solvents Using a Bismuth Electrode Pair	75
<i>V. Vajgand, D. Galović and Z. Miljković</i> Electrogravimetric Determination of Mercury in Metallic Mercury and Amalgams	76
<i>S. Mladenović and M. M. Isaković</i> Polarographic Determination of Zinc in Cadmium	76
<i>S. Mladenović and J. Lutz</i> Polarographic Determination of Tin in the Presence of Lead	77
<i>M. Jovanović and V. Rekalčić</i> Polarographic Behavior of Oxalyl Dihydrazide	77
<i>M. Klisak and M. Marinković</i> Emission Spectrometric Determination of Beryllium in Copper-Base Alloys with Stabilized Arc	78
<i>M. Pravica and A. Muk</i> The Influence of Substituents on the Dissociation Constants of Picramic Reagents	78

Available From CFSTI TT 69-51006/1

IZVESTIYA AKADEMIY NAUK SSSR, ATMOSFERY I OKEANOLOGICHESKIY
Vol 5, No 5, 1969

	Page	
	English	Russian
M. S. AFANSHAGOV, Internal Waves in a Nonhomogeneous Atmosphere	249	443
V. F. TURCHIN, M. S. MALKEVICH AND I. A. GORCHAKOVA, The Use of Statistical Regularization in Determining the Vertical Atmospheric-Temperature Profile	252	445
V. K. PYLDMAA AND R. G. TIMANOVSKAYA, Some Statistical Characteristics of Total Radiation Under Cloudy Conditions	257	457
L. M. ROMANOVA, The Non-Stationary Light Field Deep in a Turbid Medium Illuminated by a Narrow Beam	261	463
G. M. SHVED AND A. F. NERUSHEV, The Thermal Effect of Radiative Transfer in the Atomic Oxygen Line Near 63 Microns	266	473
K. YA. KONDRAT'YEV, I. YA. BADINOV, L. S. IVLEV AND G. A. NIKOL'SKIY, Aerosol Structure of the Troposphere and Stratosphere.	270	480
R. S. BORTKOVSKIY AND E. K. BYUTNER (BÜTNER), Calculation of the Heat Exchange Coefficient Over the Sea	277	494
G. YE. KONONKOVA, YE. A. NIKITINA, L. V. POBORCHAYA AND A. A. SPERANSKAYA, A Laboratory Investigation of the Statistical Characteristics of the Initial Stage of Developing Swell	283	504
Survey		
A. YU. BENILOV, Experimental Data on Small-Scale Ocean Turbulence	288	513
Short Communications		
YU. S. OSIPOV, On Allowing for the Finiteness of the Time of Action of a Source in Studying the Lateral Diffusion of Impurities in the Atmosphere.	300	533
A. N. RAYEVSKIY, Effect of Cloud Cover and Wind Velocity at an Observation Point on the Brightness of the Daytime Sky Above a Water Surface	304	539
A. G. GORELJK AND V. F. LOGUNOV, The Use of Doppler Radar Equipment to Determine the Vertical Air Velocity in Rain	307	543
N. P. SHAKINA AND T. P. KAPITANOVA, Some Stability Characteristics of Atmospheric Flows with Medium-Scale Disturbance.	310	546
T. N. BIBKOVA AND V. N. KOZHEVNIKOVA, A Parameter Characterizing Orographic Wave Generation in the Atmosphere	313	550
N. I. KOZHEVNIKOVA, A. P. SARYCHEV, G. F. SITNIK AND A. I. KHLYSTOV, The Characteristics of the Lines of the B Band of Oxygen and the Temperature of the Earth's Atmosphere.	317	555
Chronicle		
I. YE. TIMCHENKO, Automation of Scientific Research of the Seas and Oceans, Second All-Union Symposium	319	557
B. L. DZERDZEYEVSKIY, All-Union Conference on the General Circulation of the Atmosphere.	320	558

Available From The American Geophysical Union

IZVESTIYA AKADEMIY NAUK SSSR, ATMOSFERY I OKEANOLOGICHESKTY
Vol 5, No 6, 1969

	Page	
	English	Russian
I. L. YULIS AND I. N. KLYUKVIN, Some Results in Forecasting the Geopotential Field by the Two-Dimensional Model	321	563
V. L. SIVINA AND O. A. KUZNETSOV, Structural Characteristics of Atmospheric Turbulence over the Sea-Water Over the Open Sea	327	575
L. V. DE FROST AND YE. M. FEYGEL'SON (VÖGELSOHN), Calculation of Long-Wave Influx in the Case of Rough Vertical Resolution	333	585
A. P. GAVRUSEV, Statistical Characteristics of Atmospheric Transmission as Affected by Water Vapor	340	596
L. YU. BRENBERAZHENSKIY, Calculation of the Turbulent Exchange Coefficient in the Near-Surface Layer of the Air Over the Sea	343	601
L. M. BRENBEROVSKIKH AND V. V. GONCHAROV, Noise Generation by Surface Waves Taking Account of Bottom Reflection and of the Depth Dependence of the Velocity of Sound in Water	347	608
K. YA. KONDRAT'YEV, Problems of Infrared Atmospheric Spectroscopy Involved in Satellite Measurements of the Underlying-Surface Temperature	351	616
Short Communications		
G. B. POKROVSKIY, V. M. STAROSTIN AND G. M. TEPTIN, The Distribution of Turbulent Wind Velocities in the Meteoric Region of the Atmosphere	360	631
G. V. ROSENBERG AND V. K. PYLDMAA, The Altitude Variation of the Brightness of the Daytime Sky in the Mesosphere	364	636
V. L. FILIPPOV AND S. O. MIRUMYANTS, Nomograms for Calculating the Spectral Transmission of the Atmosphere in the 2.8-5.6 μ Region	366	638
M. A. KOLOSOV, A. V. SOKOLOV, L. V. FEDOROVA AND R. A. SHIREY, The Relation between the Coefficient of Attenuation of Laser-Radiation Intensity and the Water Content of Artificial Mists	372	642
A. S. AVRAMYENKO AND K. P. MAKHON'KO, Radioactivity of Raindrops	375	647
V. P. DYMINKOV, Some Features of the Numerical Solution of the Transport Equation for Water Vapor in the Atmosphere	377	649
Chronicle		
E. YU. BEZUGLAYA, The International Symposium on Meteorological Aspects of Atmospheric Pollution	379	653

Available From The American Geophysical Union

IZVESTIYA AKADEMIY NAUK SSSR, FIZIKI ZEMLI

no 7, 1969

	Page	
	English	Russian
YU. V. RIZNICHENKO, Problems in Detailed Studies of Regional Seismicity	409	3
S. MIYAMURA, The Seismicity of Japan and the Surrounding Area	420	21
P. WELKNER, Spatial Distribution of Seismic Parameters in Northern Chile	438	51
A. I. ZAKHAROVA AND S. S. SEYDUZOVA, Seismic Activity and Shakeability in Eastern Uzbekistan	447	66
V. KARNIK, A Comparison of the Seismic Activity of the Seismic Zones of Europe	450	70
A. G. GALANOPOULOS, The Seismotectonic Regime in Greece	455	78
A. F. ZATPEK AND N. N. AMBRASEYS, On the Determination of Macro seismic Intensities	461	86
N. N. AMBRASEYS, A Note on the Intensity of Earthquake Motion	464	91
SCIENTIFIC COMMUNICATIONS		
E. B. AGALAROVA, Orientation of Stresses Acting in the Earthquake Foci of the Apakhorok Peninsula and the Caspian Sea	467	96
T. M. LEBEDEVA AND O. M. MAYSURADZE, The Anapa Earthquakes of 12 July 1964	472	102
YE. F. SAVARENESKIY, I. R. YAVORSKIY, G. G. DASHKOV, V. I. KOVRIGINA AND N. V. SHATORNAYA, Determination of an Epicenter Azimuth from the Data of Three Near Stations	475	106

Available From The American Geophysical Union

RUSSIAN METALLURGY

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LIST OF CONTENTS

1968, No.4

	Page	
	orig.	transl.
Aparin B. V., Gruzinov V. K., Zhandil'din INVESTIGATION OF HEAT-EXCHANGE AND REDUCTION REACTIONS IN THE BLAST-FURNACE STACK (Abr. tr.)	3	4
Korotich V. I., Baranov V. T. INVESTIGATION OF THE SOLID-PHASE SINTERING OF IRON- ORES (Abr. tr.)	10	8
Golyatin V. N., Yavoyskiy V. I., Okorokov B. N., Dobritsa Yu. T. INTERACTION OF A STREAM OF GAS WITH A LIQUID USING DIFFERENT TYPES OF LANCE (Abr. tr.)	16	11
Medvedevskikh Yu. G., Esin O. A., Chuchmarev S. K. KINETICS OF CARBON OXIDATION IN LIQUID IRON (Abr. tr.)	23	16
Kalinyuk N. N., Lakomskiy V. I. SOLUBILITY OF HYDROGEN IN LIQUID NIOBIUM (Abr. tr.)	28	21
Vostryakov A. A., Lepinskikh B. M. KINETICS OF DISSOLUTION OF SOLID IRON IN OXIDE MELTS (Abr. tr.)	33	23
Zyat'kova L. R., Chernyavskiy I. Ya. INFLUENCE OF TEMPERATURE ON THE EVOLUTION OF NITROGEN FROM BLAST-FURNACE SLAG (Abr. tr.)	38	26
Vasyutinskiy N. A. KINETICS AND MECHANISM OF THE OXIDATION OF A TITANIUM SLAG (Abr. tr.)	42	29
Rodyakin V. V., Andreyev A. E., Vikharev A. F., Klyushkin V. P. SURFACE PROPERTIES OF SOME INDUSTRIAL FLUXES USED IN THE EXTRACTION AND REFINING OF MAGNESIUM (Abr. tr.)	49	34
Suchkov A. B., Lobova T. A., Meyerson G. A., Mikhina V. N., Safonov V. V., Korshunov B. G. ELECTROCHEMICAL REFINING OF COMMERCIAL NIOBIUM IN FUSED CHLORIDE ELECTROLYTES (Abr. tr.)	52	36
Samson Yu. U., Baru Y. E., Datlina N. S. THE RATE OF DISPLACEMENT OF VANADIUM BY TITANIUM IN MOLTEN SALT BATHS (Abr. tr.)	56	(Contd)

Available From The Scientific Information Consultants

IZVESTIYA AKADEMIY NAUK SSSR METALLY

No 4, 1968

Vigdorovich V.N., Fershter L.M. INVESTIGATION OF THE ROLE OF THE WASTE MATERIAL SECTION IN CASCADE AND COLUMN PURIFICATION	59	40
Vorob'yev V.V. THE VACUUM DISTILLATION OF YTTRIUM	63	45
Nisel'son L.A., Popov V.D., Yakutov A.S., Loginov A.B., Cheprasov I.M., Kondrat'yev V.P. THE REMOVAL OF VANADIUM FROM TITANIUM TETRA- CHLORIDE BY DISTILLATION (Abr.tr.)	69	50
Petrova E.F., Shvartsman L.A. CARBURISATION OF STEEL WITH METHANE-HYDROGEN MIXTURES (Abr.tr.)	80	55
Bannykh O.A., Kovneristyy Yu.K. CHANGES IN THE STRUCTURE AND PROPERTIES OF NICKEL- FREE AUSTENITIC STEEL DURING EXPOSURE TO ELEVATED TEMPERATURES (Abr.tr.)	84	58
Sokolov L.D., Kalyanova G.A., Yuferov A.M. MICROSTRUCTURES OF PLASTICALLY DEFORMED STEELS (Abr.tr.)	90	61
Dolzhenkov I.E. REDUCTION IN THE DUCTILITY OF STEEL AT 20°-700°C (Abr.tr.)	92	62
Boytsov G.V., Knoring S.D., Lepp Yu.F., Taubin G.O. INVESTIGATION OF FATIGUE LIFE AND FATIGUE CRACK PROPAGATION IN STEELS AND STEEL ASSEMBLIES USED IN SHIPBUILDING	97	65
Avraamov Yu.S., Molotilov B.V., Samarina N.M. POLYGONISATION OF SILICON IRON CRYSTALS AFTER DEFORMATION	103	69
Veselyanskiy Yu.S. THE MICROMECHANISM OF CUP AND CONE FRACTURE FORMATION DURING FAILURE OF METALS (Abr.tr.)	107	72
Shashkov D.P. THE INFLUENCE OF IMPURITIES ON THE BRITTLINESS OF INTERMETALLIC COMPOUNDS (Abr.tr.)	114	76
Kondrat'yev P.A., Bol'shanina M.A. VOID FORMATION IN THE DEVELOPMENT OF FATIGUE (Abr.tr.)	120	80
Ovechkin B.I., Vaynblat Yu.M., Korobov O.S. INFLUENCE OF TEXTURE ON THE MECHANICAL PROPERTIES OF SHEETS OF MA8 MAGNESIUM ALLOY (Abr.tr.)	126	83
Aksenov G.I., Kolerov O.K., Kryukov V.I. RELATIONSHIP BETWEEN THE FINE CRYSTAL STRUCTURE OF REDUCED NICKEL AND COPPER POWDERS AND THEIR PARTICLE SIZE (Abr.tr.)	132	86
Fedotov L.N., Kirshenina I.I. INFLUENCE OF PRESSURE ON THE MAGNETIC PROPERTIES OF INVAR	135	88
Sokolova G.V., Mikhaylov S.K. STRENGTHENING OF NIOBIUM AND ITS ALLOYS (Abr.tr.)	139	93
Borisova E.A., Belyayev S.E., Klimova G.S. MECHANICAL PROPERTIES OF TITANIUM ALLOYS AT LOW TEMPERATURES (Abr.tr.)	144	95
Drits M.E., Sviderskaya Z.A., Trokhova V.F. AGEING OF Mg-Li-Al ALLOYS (Abr.tr.)	151	98

(Contd)

Available From The Scientific Information Consultants

Sorokin M. N. INVESTIGATION OF THE ATOMIC ORDERING IN Ni-Fe-Cr AND Ni-Fe-Mo ALLOYS	158	102
Kalinin G. P., Elyutin O. P. PHYSICAL AND MECHANICAL PROPERTIES OF Ti-V-Al ALLOYS (Abr. tr.)	165	107
Tararayeva E. M., Ivanov O. S. PROPERTIES OF ZIRCONIUM ALLOYS WITH Ta AND V (Abr. tr.)	170	110
Eremenko V. N., Komarova S. A., Tret'yachenko L. A. INVESTIGATION OF THE Ta-V-Nb SYSTEM (Abr. tr.)	180	113
Shirokova N. I., Nartova T. T., Kornilov I. I. INVESTIGATION OF THE PHASE EQUILIBRIUM AND PROPER- TIES OF Ti-Zr-Al ALLOYS (Abr. tr.)	183	115
Svechnikov V. N., Spektor A. Ts. PHASE DIAGRAM OF THE Zr-Mo-Nb SYSTEM IN THE SOLID STATE (UP TO 1800° C) (Abr. tr.)	188	118
Batalin G. I., Beloborodova E. A. INVESTIGATION OF THE THERMODYNAMIC PROPERTIES OF LIQUID SOLUTIONS OF ALUMINIUM WITH ZINC (Abr. tr.)	194	121
Glazov V. M., Stepanova M. V. THE INTERACTION BETWEEN IRON AND PHOSPHORUS IN A COPPER-BASE SOLID SOLUTION	200	125
Pikunov M. V., Desipri A. I., Troneva N. V. THE DISTRIBUTION OF ALLOY COMPONENTS IN DENDRITES	203	128
Amonenko V. M., Pavlov V. S. PHASE TRANSFORMATIONS IN CERIUM (Abr. tr.)	206	131
Tregubov I. A., Grigor'yev A. T. INVESTIGATION OF THE OXIDATION OF Nb-V, Nb-Zr, Nb-Zr-V ALLOYS AT 500°-900° C (Abr. tr.)	209	133
Tumanov V. I., Yudkovskiy S. I., Chernyshev V. V. RELATIONSHIP BETWEEN THE PHYSICAL AND MECHANICAL PROPERTIES OF CARBIDES OF GROUPS IV-VI METALS AND THEIR ELECTRON STRUCTURE AND THERMODYNAMIC PARAMETERS (Abr. tr.)	212	134
Naydich Yu. V., Kolesnichenko G. A. RELATIONSHIPS GOVERNING THE CONTACT INTERACTIONS BETWEEN GRAPHITE AND MOLTEN METALS (Abr. tr.)	220	141
Koval'skiy A. E., Prikhna A. I., Rybakova E. A., Timofeyeva I. I., Shul'zhenko A. A. INFLUENCE OF HIGH PRESSURE ON THE STRUCTURE AND HARDNESS OF SOME HIGH-MELTING-POINT CARBIDES (Abr. tr.)	231	149
Funke V. F., Dvoryak V. K., Kharitonov A. V. INTERACTION BETWEEN URANIUM DICARBIDE AND LIQUID LOW-MELTING-POINT METALS	233	150
SECOND ALL-UNION CONFERENCE ON THE PRODUCTION, STRUCTURE, PHYSICAL PROPERTIES AND USES OF SINGLE CRYSTALS OF HIGH-MELTING-POINT AND RARE METALS	238	49
THIRD INTERNATIONAL CONGRESS ON METALLIC CORROSION, MOSCOW 1966		154

Available From The Scientific Information Consultants

TABLE OF CONTENTS

Transactions of the Eighteenth Annual Conference on Nuclear Spectroscopy
and Nuclear Structure

	Page
	Orig.Trans.
Inelastic scattering of protons and deuterons by heavy nuclei - A.B.Kurepin	1946 1791
Elastic scattering of deuterons - A.N.Vereshchagin, O.F.Nemets, L.S.Sokolov, I.P.Chernov & A.A.Yatis	1956 1800
Coarse structure of the spectra of gamma rays emitted in radiative capture of 14.1 MeV neutrons - F.Tsvelbar, A.Khudoklin, M.V.Mikhailovich, M.Naizher & M.Petrishich	1972 1816
Interference and rescattering effects in reactions with three particles in the final state - V.Valkovich, K.Joseph, A.Niiler & G.C.Phillips	1976 1820
Low-lying excited states of ^{182}Ta - Ya.K.Aleksnis, M.K.Balodis & P.T.Prokof'ev	1990 1833
Spectra of alpha particles emitted in decay of excited states of ^{148}Sm - Yu.P.Popov & M.Stempinski	1994 1836
K-L Auger-electron spectra of thulium and lutetium - M.I.Babenkov & B.V.Bobykin	1998 1840
Analysis of calculated internal conversion coefficients - I.M.Band & M.B.Trzhaskovskaya	2003 1844
Scattering of protons on ^{39}K - S.S.Vasil'ev, Yu.A.Vorob'ev, A.S.Dem'yanova, T.N.Mikhaleva & D.L.Chuprunov	2013 1852
(d, α) reactions on ^{24}Mg and ^{25}Mg - Yu.A.Nemilov, V.F.Pomytkin, V.S.Sadkovskii, E.D.Teterin, A.E.Denisov & R.P.Kolalis	2016 1855
The excited core model and inelastic scattering of protons on ^{27}Al , ^{28}Si , ^{29}Si , ^{30}Si , ^{31}P and ^{32}S - A.E.Antropov, K.A.Gridnev, P.P.Zarubin, V.I.Kudryashov, B.N.Orlov, A.V.Plavko, V.F.Pomytkin & V.S.Romanov	2023 1861
Scattering of protons on ^{12}C and ^{16}O , and on nuclei with mass numbers from 27 to 32 - A.E.Antropov, K.A.Gridnev, P.P.Zarubin, V.I.Kudryashov, B.N.Orlov, A.V.Plavko & I.V.Stepanov	2031 1868
Proton polarization in scattering by ^{27}Al and ^{27}Mg - L.V.Gustova, V.M.Gushchin, Yu.A.Nemilov, O.V.Chubinskii, S.V.Utochkin & I.V.Kuz'mitskii	2040 1877
Scattering of 13.5 MeV neutrons by ^{208}Pb - G.E.Belovitskii, A.E.Voronkov, L.N.Kolesnikova, L.V.Sukhov & I.M.Frank	2044 1880
Coulomb excitation of high-lying levels in ^{55}Mn at superbarrier incident-ion energies - D.S.Andreev, O.F.Afonin, V.K.Bondarev, A.P.Grinberg, K.I.Erokhina, I.Kh.Lemberg, V.I.Nikitaeva & V.S.Romanov	2047 1882
Coulomb excitation of levels in ^{93}Nb - L.N.Gal'perin, A.P.Grinberg, A.Z.II'yasov, I.Kh.Lemberg, G.A.Firsanov & I.N.Chugunov	2049 1884
Collective doorway states and neutron capture - V.I.Popov	2051 1885
Excitation of doorway states in radiative neutron capture - V.M.Kolomiets & Yu.V.Tsekhmistrenko	2055 1889 (Contd)

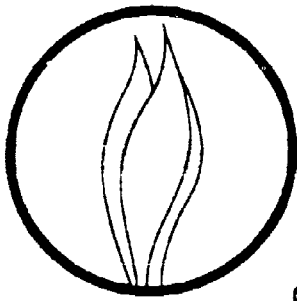
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Vol 32, No 12, 1968

Electromagnetic transitions in ^{15}N and ^{15}O - M.A.Zhusupov & R.A.Eramzhyan	2060	1894
Bremsstrahlung in scattering of electrons by nuclei with magnetic octupole and electric quadrupole moments - B.K.Kerimov & A. El' Gavkhari	2064	1897
Time characteristics of surface-barrier detectors - G.S.Dombrovskaya, E.V.Lan'ko & O.P.Fedoseeva	2070	1902

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Radio Electronics and Communications Systems

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Izvestiya VUZ. Radioelektronika

Contents

Volume 10, Number 1 · January 1967

	Russian page	English page
Editorial Board		
<i>Izvestiya VUZ. Radioelektronika</i> a publication of the Higher Educational Institutes USSR		
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Faraday Advisory Editors		
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Automation of Radio and Electronic Circuit Design (Review) Ya. K. Trokhimenko	5	1
Power Amplifier with Extraction of Even Harmonics in the Plate Circuit and Rectangular Drive Pulses. N. N. Yatsyuta	15	8
The Design of Linear Passive Circuits for Forming Pulses of Sinusoidal Oscillations. P. N. Matkhanov and Yu. A. Petrov	26	16
A Comb Amplifier on a Long Line. N. F. Trofimov	32	20
Linear Errors in Measuring the Correlation Function. V. I. Vinokurov and R. A. Vakker	41	27
Brief Communications		
Experimental Study of Annular Waveguide Resonators. N. P. Didenko and R. M. Filatova	47	32
Rectangular Pulse Stretcher. I. N. Pustynskii and N. A. Pungin	49	34
Analysis of Master Oscillators with KDT Crystal Stabilization. A. F. Plonskii and E. Ya. Samkov	53	37
Multistage Tunnel Diode Oscillator. B. M. D'yachenko	57	40
Phase Method of Stabilizing the Frequency of an Oscillator Using a Reference Resonator. V. F. Shul'ga	59	42
Evaluating the Reliability Parameters of Self-Regulating Systems. L. L. Barvinskiĭ and I. V. Korol'kov	61	44
Circuits for Measuring the Parameters of Pulse Transistors. V. M. Nikitenko, G. F. Kopyl, F. N. Maslovskii, and S. I. Gerasimenko	66	47
Estimating the Temperature of Micromodules. R. K. Khasanov	67	49
Certain Inverse Parameters of a Transistor. D. V. Igumnov	71	52
Piezo Transformers in Voltage Converter Circuits. M. M. Nekrasov and V. V. Lavrinenko	73	53

(Continued)

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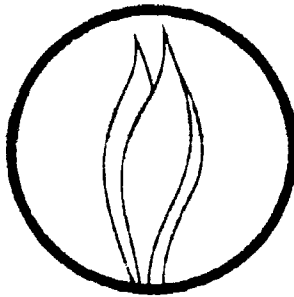
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Contents (cont'd)

	Russian page	English page
Comparative Noise Immunity of Single-Ended and Push-Pull dc Amplifier Circuits Using a Converter. N. M. Malyshevskii	75	55
Low-Frequency Selective RC Transistor Amplifier with Continuous Control and Increased Selectivity. I. Boyanov and I. V. Stoyanov	78	58
Analysis of a Bolometer as a Circuit Element. V. S. Korolyuk and A. I. Slohodyanuk	82	61
Pulse Modulator with Forced Thyatron Quenching. L. B. Fuks	85	64

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Radiophysics and Quantum Electronics

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of *Izvestiya VUZ. Radiofizika*

Contents

Volume 10, Number 1: January 1967

	Russian page	English page
Editorial Board <i>Izvestiya VUZ. Radiofizika</i> a publication of the Higher Educational Institutes USSR		
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Ionospheric Results From Observations on 'Electron 1' and 'Electron 3'. E. E. Mityakova and V. A. Cherepovitskii	7	1
Theory of Synchrotron Radiation in a Magneto-Active Plasma. S. A. Kaplan and V. Yu. Trakhtengerts	14	6
Kinetic Equations for the Radiation Processes in a Strongly Magnetized Plasma. D. D. Takhakaya	19	8
Special Features of the Refraction and Focusing of Spherical Electromagnetic Waves in a Weakly Nonuniform Parabolic Plasma Layer. Yu. I. Orlov	30	13
Nuclear Spin-Lattice and Spin-Spin Relaxation in Multilevel Quadrupole Systems. V. S. Grechishkin and A. D. Gordeev	40	18
Interaction of Resonant and Two-Photon Radiations When the Space Synchronism Conditions Are Satisfied. G. L. Gurevich and I. I. Kheifets	43	20
The Strong Amplitude Fluctuations of a Wave Traveling in a Medium With Weak Random Inhomogeneities. V. I. Tatarskii	48	23
Fluctuations in the Intensity and Frequency of a Laser. I. L. Bershtein, I. A. Andronova, and Yu. I. Zaitsev	59	28
Broadening of a Laser Beam in a Turbulent Medium. A. I. Feizulin and Yu. A. Kravtsov	68	33
Parametric Amplification of Light in a Nonlinear Medium With Random Nonuniformities. V. I. Bespalov	74	36
Calculation of the Threshold Field in Waveguides With Ferrite Ellipsoids. K. G. Gudkov and A. G. Gurevich	78	38
Diffraction of Electromagnetic Surface Waves at the Edge of a Semiinfinite Anisotropically Conducting Plane. K. A. Barsukov	82	40
Slow Waves in an Anisotropically Conducting Plane Lying in a Dielectric. L. G. Naryshkina and M. E. Gertsenshtein	91	45
Available From The Faraday Press		(continued)

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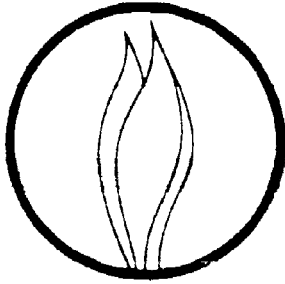
84 FIFTH AVENUE, NEW YORK, N. Y. 10011

- 148 -

Contents (cont'd)

	Russian page	English page
Influence of Parasitic Polarization in the Incident Field on the Scatter Field of an Ideally Conducting Sphere or Finite Cylinder. G. V. Poddubnyi	98	49
Two-Dimensional Theory of Microwave O-Type Devices. V. S. Andrushevich, G. A. Kozlov, and D. I. Trubetskov	105	53
Stationary Oscillations of the Electron Cloud in a Cylindrical Magnetron. II. The Steady State. V. I. Vigdorichik and V. M. Kontorovich	114	59
Investigation of the Autooscillations in an Active Ring Line. Yu. K. Bogatyrev and M. I. Rabinovich	128	66
Investigation of Cascade Parametric Systems With Series Connected Modulated Capacitances. K. S. Mosoyan, I. A. Strukov, and V. S. Etkin	132	69
Brief Communications		
On a Particular Problem in the Electrodynamics of an Inhomogeneous Anisotropic Medium. A. A. Yantsevich	137	72
Radiation From a Charge Moving in a Statistically Inhomogeneous Anisotropic Medium. G. A. Begiashvili and Yu. S. Monin	139	73
An Optimal Variant of a Two-Resonator Molecular Generator With Opposed Beams. A. F. Krupnov, V. A. Skvortsov, and L. A. Sinegubko	141	71
Resolution of the Structure of the Central Line $J = 3, K = 3, \Delta F = 0$ of Ammonia NH_3 . A. F. Krupnov, V. A. Skvortsov, and L. A. Sinegubko	142	75
Double-Quantum Absorption by Organic Molecules. A. P. Aleksandrov, V. N. Genkin, G. F. Efremova, and A. M. Leonov	145	77
Parametric Amplification With Multimode Pumping. S. A. Akhmanov, V. V. Baklanova, and A. S. Chirkin	146	78
Diffraction at a Cylinder of Arbitrary Cross Section. M. V. Butrov	150	80
Focusing and Scattering Properties of the Field of a Spherical Capacitor. A. N. Serebryanik	152	81
Experimental Verification of the Existence of a Virtual Cathode in an Unslotted Magnetron. L. M. Groshkov and S. V. Stepanov	154	82

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Cybernetics

The Faraday Press
cover-to-cover translation of *Kibernetika*

Contents Volume 3, Number 1 · January-February 1967

	Russian page	English page
Editorial Board		
<i>Kibernetika</i>		
a publication of the Academy of Sciences UkrSSR		
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Equivalence of Automata with a Terminal State. II. A. A. Letichevskii	1	1
Minimization of a Moore Automaton. M. A. Spivak	5	4
A Series of Precomplete Classes in k-Valued Logic. R. A. Bairamov	7	6
Reduced Disjunctive Normal Forms of Partially Defined Boolean Functions. Yu. N. Korner	10	8
Normal Forms of k-Valued Logic. U. Abdugaliyev	16	13
A Method for Simplifying the Disjunctive Normal Form (DNF) of Boolean Functions. F. I. Andon	21	17
The Variational Problem of Functions of Logical Algebra and a Method for Its Computer Realization. Yu. G. Grigor'yan	26	21
On the Theory of Group Codes. S. D. Berman	31	25
Grouping of Data Files Recorded on Magnetic Tape. V. A. Litvinov	40	32
Asymptotic Expressions for the Mean Time Between Failures. G. G. Men'shikov	44	36
Simulation of a Decimal Computer on the "MIR" Computer. A. A. Dorodnitsyn	51	42
Separable Codes for the Control of Asymmetric Errors in Combination Schemes. O. M. Ryakin	55	45
On the Necessary Conditions for a Maximin. Yu. B. Germeier	59	49
The Shortest Admissible Paths. II. Yu. M. Ermol'ev and I. M. Mel'nik	63	52
Algorithms for Calculating New Parameters of Network Graphs. V. S. Mikhel'son	72	59
On a Problem of Optimal Layout. A. G. Glushko and V. L. Ryachev	92	63
On the Estimation of Numerical Parameters from "Specialist Knowledge"-Type Information. E. M. Kussul	96	68
On the Minimization of Nondifferentiable Functions. Yu. M. Ermol'ev and N. Z. Shor	101	72

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- 150 -

SPACE BIOLOGY AND MEDICINE

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- USSR -

Complete translation of the Russian-language periodical Kosmicheskaya Biologiya i Meditsina published in Moscow by the Meditsina Publishing House.

CONTENTS	PAGE
<u>REVIEWS</u>	
Physiologic and Hygienic Basis for a Rational Gas Medium in Spaceship Cabins (N. A. Agadzhanian)	1
<u>ORIGINAL ARTICLES</u>	
Morphological Changes in Parenchymatous Organs Under the Influence of High Oxygen Pressures (S. N. Yefuni, et al.)	15
Tolerance of Rats to Acutely Increasing Hypoxia in a Helium-Oxygen Atmosphere (L. A. Bryantseva, et al.)	21
Modeling of Changes in Oxygen Tension in Cerebral Tissues of Animals During Hypoxic Hypoxia (V. Sh. Berikashvili, et al.)	26 (Contd)

Available From JPRS 49533

CONTENTS (Continued)	<u>Page</u>
Changes in "Motivated Behavior" of Rabbits During Increasing Hypoxia (G. P. Goroyan, L. V. Kalyuzhnyy)	35
Effect of α -Particles of an Isotope Source on Viability and the Mutation Process in <i>Chlorella</i> (L. K. Vekshina, et al.).....	44
Characteristics of the Effect of High-Energy Protons on Biological Objects (Yu. G. Grigor'yev, et al.)	51
Effect of Hypokinesia on Cellular and Humoral Indices of Antibody Formation in Rats (V. G. Galaktinov, A. S. Ushakov)	59
Study of Chemical Modification of Radiation Damage of Plants Caused by Exposure to Fast Neutrons (D. M. Grodzinskiy, A. A. Patrov)	66
 <u>SPACE MEDICINE</u>	
Formation of Gas Bubbles in Supersaturated Solutions and in the Living Organism During Decompression (V. P. Nikolayev)	78
Development of Automatic Systems for Continuous Medical Monitoring in Manned Space Flights (L. M. Komarova, I. S. Shadrintsev)	88
Pattern of Changes of Electrocardiograms and Cardiac Contraction Phases During Orthostatic Tests after Long-Term Hypokinesia (B. A. Korolev)	96
Investigation of Microimpurities Exhaled by Man (Yu. G. Nefedov, et al.)	102
Selection of a Criterion for Evaluating Illumination Conditions in Space Cabins (E. S. Kotova, et al.)	111
 <u>METHODS</u>	
Method for Evacuating a Gas-Air Mixture from Sealed Containers When Conducting Sanitary-Chemical Investi- gations of Synthetic Materials (V. D. Bartenev, V. V. Naletov)	118 (Contd)

Available From JPRS 49533

CONTENTS (Continued)	<u>Page</u>
<u>BRIEF COMMUNICATIONS</u>	
Dependence Between Oxygen Consumption and Lung Ventilation in Orthostatic Tests (A. D. Voskresenskiy, V. I. Sokolkov)	124
<u>CONGRESSES AND CONFERENCES</u>	
Twelfth Annual COSPAR Meeting (Yu. G. Grigor'yev, A. S. Ushakov)	129
Third All-Union Conference on Aviation and Space Medicine (G. L. Komendantov)	137

Available From JPRS 49533

METEOROLOGY AND HYDROLOGY

No 11, November 1969

- USSR -

Following are translations of selected articles from the Russian-language periodical Meteorologiya i Gidrologiya (English version above), No 11, Moscow, Hydrometeorological Publishing House, November 1969, pages 3-128. Author's name and original source page accompany each article.

CONTENTS

	<u>Page</u>	
	Source	Report
Spectra of Horizontal Turbulent Moment and Heat Transfer in the Troposphere and Stratosphere (N. Z. Pinus)	3	1
A Method of Solving the Problem of Short-Range Weather Forecasting Using the Complete Equations of Hydrodynamics (V. V. Bykov)	13	12
Forecasting the Geopotential Field for the 500 Millibar Surface in a Hemisphere (N. A. Bagrov, et al.,)	27	29
Integral Atmospheric Moisture Content over the Southern Hemisphere According to Thermal Radio Frequency Emmission Measurements on the KOSMOS-243 Satellite (A. M. Obukhov, et al.).	36	41

(Cont'd)

Available From JPRS 49628

	Page	
	Source	Report
Method of Long-Range Forecasting of the Parameters of Motion of Meteorological Earth Satellites (V. A. Mashchenko, et al.) ...	40	47
Application of Optimization Methods to the Construction of a Mathematical Model of Flood Formation (V. I. Kren', et al.)	69	56
Role of Mineral Nutritive Elements in the Resistance of Plants to Spring Frosts (A. I. Korovin, et al.)	78	68
Utilization of Soil Moisture Observation Data to Forecast Water Runoff (Yu. V. Gorbunov)	92	80
Effect of Degree of Glaciation on Mountain River Runoff (B. A. Kamalov)	97	85
New Observation System in the Ocean -- IGOSS (A. M. Muromtsev)	101	91
Equipment for Automation of Oceanographic Observation Data Processing (M. V. Kozlov)	104	98
The Problem of a Procedure for Observing Icing of Ships in the Fishing Industry Fleet (A. P. Tyurin)	108	105
Book Review of <u>Inzhenernaya Gidrologiya</u> [Engineering Hydrology] by I. I. Levi, Vysshaya Shkola Press, Moscow, 1968 (F. I. Bydin)	111	109
At the Main Administration of the Hydrometeorological Service (V. N. Zakharov)	116	113
At the Institutions Of Hydrometeorological Service (A. Yakovlev et al.)	116	115
Conferences, Meetings and Seminars (I. A. Yankovskiy)	117	117
Observation of Standards for Units of Measure (A. V. Nudel'man)	122	120 (Contd)

Available From JPRS 49628

	Page	Source	Report
Forecasting the Weather and Agrometeorological Conditions for the Prewinter Period (21 October-20 December 1969) (N. M. Zhakharova) .	125		125

OPTIKA I SPEKTROSKOPIYA
 Vol 26, No 5, 1969

CONTENTS

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

Relation between the Optical Broadening, Shift, and Depolarization of a Spectral Line Caused by Collisions	V. N. Rebane	371 (673)
Determination of Electron Temperature from the Absolute Intensity of the 4686 Å He II Line in a Source of Multiply Charged Ions	N. P. Romanov	376 (683)
Mechanism of Excitation in a Hollow Cathode in Argon	V. P. Gofmeister and Yu. M. Kagan	379 (689)
Electronic-Vibrational States of Ions Formed by Electron Impact	A. A. Ovchinnikov	383 (696)
A New Method of Plotting Potential Curves for Diatomic Molecules using Spectroscopic Data. II. A Simplified Zeroth Approximation Variant	A. S. Vasilevskii and N. I. Zhirnov	387 (704)
Interpretation of the Vibrational Spectra of 2-Halobutanones	G. Keresturi, O. D. Ulyanova, and Yu. A. Pentin	390 (711)
Study of the Hydrogen Bond in Chlorosubstituted Alcohols by Means of Infrared Absorption Spectra. III. Effect of Substitution on Self-Association	I. S. Pereygin and A. K. Khairetdinova	393 (717)
The Luminescence of Certain Polymeric Systems Caused by Slow-Particle Bombardment	B. I. Makshantsev	396 (723)
Exciton Luminescence in Imperfect Crystals	V. I. Sugakov	401 (732)
The Luminescence and Low Temperature Sensitivity of Nuclear Photoemulsions Doped with Cadmium	V. M. Belous, A. L. Kartuzhanski, V. I. Matvienko, and L. I. Shur	405 (740)
The Fundamental Absorption of Triglycine Sulfate Crystals	V. N. Vishnevskii, I. F. Viblyi, L. N. Kulik, and N. A. Romanyuk	409 (748)
The Use of Quasiline Spectra in the Study of the Influence of Heavy Atoms on the Spectral Characteristics of Aromatic Hydrocarbons	T. N. Bolotnikova and O. N. Sichkar	411 (752)
On the Mechanism of Radiationless Energy Transfer between Rare-Earth Ions in Liquid Solutions	B. M. Antipenko and V. L. Ermolaev	415 (758)
Spectral Characteristics of Pigments of the Phthalocyanine and Chlorophyll Type in Solid Films and in the Colloidal State	N. N. Pribytkova and M. V. Savostyanova	418 (765)
On Optical Pumping of a Molecular Laser by Blackbody Radiation	P. A. Bokhan	423 (773)
On the Problem of Obtaining a Laser with a Smooth Change of Generation Frequency. IV	B. P. Kirsanov, T. V. Rakhinova, and A. S. Selivanenko	425 (780)
On the Possibility of Parasitic Generation in a Regenerative Traveling-Wave Amplifier	R. F. Boikova and E. E. Fradkin	429 (786)
Angular Divergence and Transverse Modes in a Neodymium Glass Laser with a Spherical Resonator	A. A. Muk, L. N. Soms, A. I. Stepanov, and V. A. Fromzel	433 (793)
On Pulsations of the Radiation Power in Lasers	D. F. Davidenko, T. N. Zubarev, and Yu. A. Tarasov	437 (801)
Generation of the Second Harmonic of Nonmonochromatic Laser Radiation in a Nonlinear Crystal	D. Volosov and R. B. Andreyev	441 (809)
General Waveguide Theory of Optical Spectrum Analyzers of the Multiple-Beam Type	L. N. Deryugin and A. V. Chekan	445 (817)
On the Resolving Power and Field of View of a Holographic Device Designed for Image Recording through an Inhomogeneous Atmosphere	I. N. Davydova and Yu. N. Denisjuk	450 (825)
Filtering of Nonstationary Homogeneous Random Fields in Optical Systems	A. G. Ramm	452 (832)
Theory of the Selectivity of Optical Absorption Analyzers for the Composition of Gaseous or Liquid Mixtures. IV. Methods of Increasing the Selectivity of Optic-Acoustical Gas Analyzers	A. O. Sail	455 (837)

(Contd)

Available From The Optical Society of America

OPTIKA I SPEKTROKOPIYA
 Vol 26, No 5, 1969

SHORT COMMUNICATIONS

Temperature Dependence of Luminescence and Photoconductivity of Silver Halides	458 (843)
The Quenching Mechanism of Organic Compound Fluorescence by Rare Earth Ions in Solution	459 (845)
Polarization of the Vibrational Spectra of Molecular Crystals Belonging to Different Systems	461 (847)
A Formula for the Calculation of the Coefficients of Vibrational-Rotational Interactions in Polyatomic Molecules	463 (851)
Calculation of the Derivatives of the Inertia Defects of Polyatomic Molecules with Respect to the Force Constants	464 (853)
Anomalous Enhancement of Iodine Spectral Lines in a Hollow Cathode Discharge	466 (855)
On the Use of the Zeeman Effect for Stabilization of the Frequency of a Gas Laser with Nonlinear Absorption	467 (856)
On a Method of Emission Line Selection in Lasers	468 (858)
Variational Calculation of Certain 3S -States of Two-Electron Ions	470 (860)
Interaction of Pr^{3+} and Ce^{3+} between Themselves and with the Crystal Lattice	471 (863)
Spectroscopic Investigation of the Pr^{3+} Ion in a Crystal of $LaNbO_4$	473 (865)
Criteria for Laser Threshold of Organic Phosphor Solutions under Pulse Excitation	474 (867)
Nonlinear Resonance Effects in Luminescence when the Excitation is Modulated	476 (870)

Available From The Optical Society of America

CONTENTS

	Page
<u>GENESIS AND GEOGRAPHY OF SOILS</u>	
PROPERTIES OF SOD PODZOLIC SOILS ON MORAINIC AND MANTLE LOAMS, by G. S. Lipkina	129
MICROVARIATION OF CHARACTERISTICS AND PROPERTIES OF SOILS WITHIN A SOIL PROFILE, by I. G. Vazhenin, R. V. Dolgopolova, and A. P. Snetkova ..	141
<u>SOIL CHEMISTRY AND BIOCHEMISTRY</u>	
COMPARATIVE STUDY OF FULVIC AND HUMIC ACIDS AS AGENTS OF SILICATE MINERAL DECOMPOSITION, by V. V. Ponomareva and A. I. Bagim-Zade	157
REACTION OF HUMIC ACIDS WITH SOME NITROGEN-CONTAINING COMPOUNDS, by V. V. Stepanov	167
BIOLOGICAL ACTIVITY OF SOIL, by O. F. Artyushenko	174
MOBILITY OF NITROGEN, PHOSPHORUS, AND POTASSIUM IN PLAT SOILS, by V. N. Yefimov and I. N. Donskiikh	178
<u>AGROCHEMISTRY AND BIOCHEMISTRY OF SOILS</u>	
CHANGES IN THE AGROCHEMICAL AND BIOLOGICAL CHARACTERISTICS OF SOILS IRRIGATED WITH SEWAGE, by F. S. Marenkin, A. K. Minenko, and V. I. Pokrovskiy	188
EFFECT OF ACIDITY AND MOBILE ALUMINUM ON THE GROWTH, DEVELOP- MENT, AND HARDINESS OF WINTER VETCH, by A. M. Artyushin and A. M. Kurochkin	192
DISTRIBUTION OF PHOSPHORUS BETWEEN COMPOUNDS IN THE AERIAL ORGANS OF GRAPES AND INCORPORATION OF P-32 IN ROOT AND LEAF NUCLEIC ACIDS, by N. G. Shapkina	196
<u>SOIL MINERALOGY</u>	
GENESIS AND TRANSFORMATIONS OF MINERALS IN SOILS, by N. I. Gorbunov ...	201
MINERALOGICAL COMPOSITION OF THE CLAY FRACTIONS OF ERODED SOD- PODZOLIC SOILS OF BELORUSSIA, by S. A. Tikhonov and L. M. Yaroshevich	214
<u>METHODS</u>	
USE OF INFRARED SPECTROSCOPY IN THE STUDY OF HUMIC COMPOUNDS IN RICE PADDY SOILS, by A. I. Boldyrev, B. T. Matyushenko, and A. A. Polyakov.	222
COMPARISON OF METHODS OF DETERMINING FIXED AMMONIUM IN THE SOIL, by I. A. Mogilevkina	229
DETERMINATION OF SMALL QUANTITIES OF BORON IN NATURAL WATERS, SOILS, AND PLANTS, by D. P. Malyuga	239
DETERMINATION OF AVAILABLE ALUMINUM IN TAMM'S EXTRACTS, by M. A. Tyapkina	243
<u>BOOK REVIEWS</u>	
A. KULLMAN, I. B. REVUT, AND A. A. RODE (EDS.): METODICHESKOYE RUKOVODSTVO PO IZUCHENIYU POCHVENNOY STRUKTURY (HANDBOOK ON METHODS FOR STUDYING SOIL STRUCTURE)	247
ABSTRACTS	248

Available From The Soil Science Society of America

<i>J. Hankiewicz</i> : Investigations on gastric juice magnesium using atomic absorption spectrophotometry	779
<i>M. Stopczyk, M. Pieniak</i> : Determination of causes of ineffective pacing in patients with implanted fixed rate pacemakers	788
<i>J. Kuch, T. Chorzeński</i> : Immunofluorescent studies in recent myocardial infarction	797
<i>K. Ilmurzyńska, B. Segal</i> : Measurement of thickness of left ventricle posterior wall by means of ultrasounds	806
<i>B. Dąbrowska</i> : The value of apex cardiogram in the appraisal of left ventricular hypertrophy	816
<i>E. Kowal</i> : Studies on the cellular composition of sterile skin exudate in proliferative diseases of the hemopoietic system	824
<i>Z. Wańkiewicz, B. Narbutowicz, W. Kozaczek, E. Piotrowska</i> : Diagnostic value of the passive hemagglutination test in primary pyelonephritis	831
<i>Z. Orłowski</i> : Prerenal uremia in chronic renal diseases I. Prerenal uremia due to circulatory failure	839
<i>Z. Orłowski</i> : Prerenal uremia in chronic renal diseases II. Prerenal uremia due to hypovolemia	846
<i>Z. Orłowski</i> : Prerenal uremia in chronic renal diseases III. Diagnosis	853
<i>L. Uszyński, S. Jopaciuk</i> : Circulating anticoagulant in patients with hemophilia A	862
<i>T. Koszarowski, H. Gadomska, Z. Drożdżewska</i> : Morbidity and mortality due to malignant neoplasms in Poland in 1961 through 1964	870
<i>B. Litwin, D. Średnicka-Zajac, B. Przemyska</i> : Catalase and peroxidase activity of INH-sensitive and INH-resistant tubercle bacilli	879
<i>A. Urban, K. Szczygiel, J. Oszaeki</i> : Non-epithelial gastric tumors. I. Leiomyosarcoma	883
<i>Z. Marek</i> : Gross and microscopical diagnosis of recent myocardial infarct and acute cardiac insufficiency	895
<i>A. Kuliq, K. Kowalczyk, I. Plonkova</i> : Protective effect of cysteamine on the teratogenic action of X-rays in golden hamster (Preliminary report)	902
<i>P. Czerski, M. Wójtowski, H. Zaremba</i> : Functional and morphological studies of small and medium blood vessels in rats exposed to prolonged intermittent 3 g/z acceleration	909
<i>Z. Wincentowicz, I. Gościński, A. Kunicki</i> : Improvement of the technique of stereotaxic brain operations by the method of Guiot-Gillingham	919
<i>Z. Jagodziński, J. Waleszkowski, J. Jakubowski</i> : Traumatic intracranial hematoma and hygroma in elderly patients	925
<i>J. Bachurzewski, A. Pawłowski, J. Wasylyszyn</i> : The effect of the nervous system on the course of radiation reactions due to the application of soft X-rays	932
<i>J. Szczypiński, M. Bartkowska-Orłowska</i> : Ultrasonometry in experimental shortening of the eyeball	937
<i>W. A. Laszczyk, M. Bartkowska-Orłowska</i> : Experimental surgery for scleral infolding (Histological evaluation)	942
<i>W. J. Orłowski</i> : Scleral infolding in treatment of severe cases of retinal detachment	950
<i>K. Przybył, A. Zwierzehowski</i> : Results of surgery for retinal detachment during 1965—1967	959
<i>K. Chrzanowska-Szrednicka</i> : The problem of curability of glaucoma	965
<i>I. Gradowska, M. Szmitkowski, D. Kamitowski</i> : Conjunctival and corneal changes in patients with chronic renal failure	970
<i>M. Rządkowska-Kaźmierczak, S. Poloczek</i> : Chromatography of salivary aminoacids	977
<i>S. Poloczek, M. Fzudkowska-Kaźmierczak</i> : Studies on the correlation between the presence of free amino acids in saliva and dental caries	982
<i>S. Poloczek, A. Bartkowiak, D. Semczuk, K. Brachmańska</i> : Studies on the symmetry of dental caries in schoolchildren	986
<i>M. Barańska-Gachowska</i> : Early healing stages of dental pulp injuries in the light of morphological and histochemical investigations	995
<i>K. Grodzka</i> : Studies on the correlation between dental caries and the presence of <i>Candida</i> in the oral cavity of children	1004
<i>B. Adamczyk, J. Kulpa, J. Spiechowicz</i> : Circulating plasma proteins in patients with gastric and duodenal ulcer	1024

Available From CFSTI TT 69-50007/4
Vol 8, No 4, 1969

POLSKI PRZEGLAD RADIOLOGII I MEDYCYNY NUKLEARNEJ
Vol 33, No 1, 1969

	Page
<i>J. Kordys, J. Sobczko: Cerebral panangiography</i>	1
<i>O. Kapuściński: Possibilities and limitations of diagnosis of congenital cardiac defects with diminished pulmonary circulation on the basis of standard radiograms, cardiac catheterization and angiocardiology. Part I.</i>	10
<i>Z. Bem, T. Swiderska: Osteoplastic tracheobronchopathy</i>	27
<i>E. Bednarska, W. Sitkowski, I. Pawlicka: Traumatic arteriovenous fistula in the lungs</i>	32
<i>J. Sokolowska: Functional urography in cases of vasculorenal hypertension. Part II</i>	36
<i>Z. Wawrzynek, W. Smolarz: Phonoangiography of vascular sounds in some diseases of the abdominal cavity</i>	52
<i>L. Smajkiewicz: Radiologic diagnostic and differential diagnostic criteria in postbulbar duodenal stenosis</i>	61
<i>B. Pruszyński: The use of potent spasmolytic agents in roentgenologic diagnosis of esophageal varices</i>	72
<i>D. Gazdowska-Nawrocka: Osseous lesions in scleroderma. Case report</i>	80
<i>S. Boczoń, Jr., S. Głowiński: Angiokymography as a method for studying velocity of blood circulation (preliminary report and description of the method)</i>	83

Available From CFSTI TT 69-50002/1

PRZEGLĄD EPIDEMIOLOGICZNY
 Vol 22, No 3-4, 1968

<i>J. Kostrzewski</i> : The aims and scope of epidemiologic studies	171
<i>Z. Branowicz, J. Kostrzewski</i> : Rotation sampling method in studies on morbidity in Poland (1967—1968)	180
<i>Z. Askanas, B. Kieczkowski, S. Rywik</i> : The aims and applications of epidemiologic studies on diseases of the cardiovascular system	
<i>A. Tuszkiewicz, W. Szmaness, M. Kędra, B. Kolber-Postępska, Z. Krawczyk, H. Mituszyńska, W. Sikorska, L. Szczepański</i> : Studies on the epidemiology of myocardial infarction in the Lublin province (Plan and methods of the study and preliminary results)	183
<i>J. Kopczyński</i> : Arterial blood pressure in a population of boys	191
<i>A. Mackiewicz, H. Rafański</i> : Epidemiologic studies on the somatic development of children in rural regions	
<i>H. Gadomska</i> : An analysis of the effectiveness of notification of cases of malignant tumors by the health service of the city of Warsaw	202
<i>R. Florków</i> : A trial of evaluation of the relation between the numbers of regional hygiene instructors employed and effectiveness of the sanitary-epidemiologic service in different provinces in the year 1965	206
<i>F. Sawicki</i> : Epidemiologic diagnosis	212
<i>L. Cholewa, W. Jedrychowski</i> : Comparison of two systems of questions as diagnostic criteria of bronchial asthma in an epidemiologic study	220
<i>D. Liszewska, E. Michalski, S. Rywik</i> : Epidemiologic diagnosis of coronary disease	
<i>S. Rudnicki, S. Rywik, B. Szczyptorkowski</i> : Diagnostic problems in epidemiologic studies on arterial hypertension	
<i>E. Michalski, D. Liszewska</i> : Electrocardiography as a diagnostic method in cardiological epidemiological studies	
<i>D. Stomina</i> : Epidemiology of low-grade mental deficiency in children in Poland	
<i>Z. J. Brzeziński</i> : Planning and organization of epidemiologic studies	226
<i>F. Sawicki</i> : Plan and organization of a cross section study on chronic non-specific respiratory diseases in the city of Cracow	236
<i>W. Magdzik</i> : Plan of studies on late sequels of viral hepatitis	240
<i>I. Wald</i> : Epidemiology of low-grade mental deficiency in Poland. Organization of the study and method of sampling	245
<i>S. Czerwińska, D. Liszewska, E. Michalski, S. Rywik</i> : Experience in the organization of epidemiologic studies on cardiovascular diseases. (Exhaustive and representative studies)	250
<i>Z. Jaroszewski</i> : Hospital statistical cards in epidemiologic studies on mental diseases	
<i>H. Wiór, W. Wolańska</i> : The method of matched samples in the evaluation of the state of health of children born from pathologic pregnancies in the years 1959—1960	255
<i>M. Zacharewicz, S. Eckert</i> : Problems of organization of epidemiologic studies in industry	(Contd)
<i>J. Leowski</i> : Evaluation of medical documentation in a therapeutic and prophylactic department of the industrial health service	

Available From CFSTI TT 68-50000/3-4

PRZEGLĄD EPIDEMIOLOGICZNY
Vol 22, No 3-4, 1968

Z. Bożek: Invalid pension after myocardial infarction received by men in the Mokotow quarter of the city of Warsaw in the years 1955—1964 *	
J. Ekiert: A trial of evaluation of secondary statistical materials as a basis for conclusions on the physical development and state of health of children and school pupils in Warsaw	
F. Szczotka, Z. Tesarz, W. Wołańska: Estimation of morbidity in youngest children in short-term registration	261
J. Bożek, J. Kurpius, L. Skorochodźki: Methods of collecting materials for retrospective analysis of prevalence of tumor disease in children *	
W. Obadowska-Zysk: Neurologic complications after smallpox vaccination during the mass vaccination campaign in Poland in 1963	266
J. Zabicka: Epidemiology of epidemic parotitis in Poland in the years 1961—64	276
G. Jancewski: Studies on the organ of equilibrium in patients suffering from chronic brucellosis	286
A. Adonajto: Scarlet fever in Poland in the years 1961—1965	
Z. Wroblewska-Muarczykowska, L. Dobrzyński, D. Otkowska, W. Magdziak, H. Załęska: A serologic survey of the healthy population of Poland for encephalitis arboviruses in the years 1965—1967	294
A. Kulesza, M. Kacprzak, Z. Malinowski, T. Rodkiewicz, L. Twardowska, K. Wagner: Evaluation of the effectiveness of preseasonal administration of gamma-globulin in viral hepatitis. III. Results of studies in new elementary schools	306
T. Jopkiewicz, K. Krzemińska, Z. Stachowska: A virologic survey of sewage in the city of Bydgoszcz	
Z. Stachowska, K. Krzemińska: Reoviruses isolated from sewage in the city of Bydgoszcz between February 6, 1965, and January 28, 1966	
J. Wiza, B. Mazur, E. Bogaczyńska: Results of examination of river sewage and main water in the city of Poznań for presence of cytopathic viruses	
K. Wojciechowski: Laboratory evaluation of protection afforded by the Umeno-Doi type rabies vaccine	
J. Borowski, P. Jakoniuk, P. Jakubicz, J. Ziobro: Studies on the production of enterotoxin B by <i>Staphylococcus aureus</i> strains isolated from clinical materials	
J. Kostrzewski: Chronic nonspecific respiratory diseases in the city of Cracow. I. Introduction	314
F. Sawicki: Chronic nonspecific respiratory diseases in the city of Cracow. II. Plan and methods	321
F. Sawicki, J. Steczkowski, W. Jędrzychowski, W. Maternowska: Chronic nonspecific respiratory diseases in the city of Cracow. III. Pilot study	328
S. Rywik: Arterial blood pressure in a representative sample of the population of the Sochaczew city	334

Available From CFSTI TT 68-53000/3-4

* The papers denoted by asterisks may be found in *Przeegląd Epidemiologiczny* No. 3/68 and 4/68, the Polish edition of periodical.

SAOPSTENJA
Vol 19, No 44, 1968

K. Ivanović, A. Pakvor and Z. Perić: PHOTOELASTIC MODEL STUDY OF STRESS STATES IN A STEADY STATE THERMAL FIELD	5
Z. Radosavljević: CALCULATIONS FOR PRESTRESSED PRESSURE TUNNEL LININGS	13
B. Kujundžić and M. Verčon: POSSIBILITIES AND NEEDS FOR THE CONSTRUCTION OF LARGE DAMS AND STORAGE BASINS IN YUGOSLAVIA	25
R. Stojanović: ECONOMIC SIGNIFICANCE OF THE DRINA HYDROSYSTEM	47
A REVIEW OF THE WORK OF "JAROSLAV ČERNI" INSTITUTE FOR THE YEAR 1967	55

Available From CFSTI TT 68-50060/1-4

GLASS AND CERAMICS

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Volume 26, Numbers 1-2

January-February, 1969

CONTENTS

Engl./Russ.

NUMBER 1, JANUARY, 1969

Fulfill the Five-Year Plan.....	3	1
The Periodic Law of D. I. Mendeleev and its Significance for Glass Technology - N. V. Solomin.....	7	3
Investigating Molten Glass Temperatures in the Working Channel when Drawing without Debiteuse - O. A. Golozubov.....	9	5
Producing Glass with an Improved Debiteuse - M. I. Koz'min.....	14	9
Preparation of Crystallized Coatings for Metals - N. M. Pavlushkin, A. K. Zhuraviev, and L. S. Egorova.....	16	11
Packet-Pallets for Packing and Transporting Glass Jars - I. E. Starobin, S. S. Lif, S. S. Suvorov, and P. P. Kosovski.....	19	13
Diffusion Chrome-Plating of Dies for the Pressing of Glass Articles - É. A. Ivanov, G. N. Alekseeva, and A. F. Goncharov.....	21	14
Porcelain Bodies in the Manufacture of Building Ceramics - E. S. Butyleva, V. D. Shirinskikh, S. I. Romanov, and Z. I. Puchkova.....	25	17
Polyvinyl Chloride Molds for Shaping Flat Ware - S. M. Tsenter, I. P. Itina, and G. Mel'nikova.....	28	20
Use of Hydrostatic Pressure for Pressing Ceramic Pieces - M. I. Timokhova.....	31	22
Filter Ceramics Based on Aluminophosphate Binder - T. I. Rodina.....	34	24
High Voltage Porcelain with Low Dielectric Loss - G. V. Kukolev, A. M. Grineva, L. A. Skomorovskaya, M. P. Zhdanyuk, M. E. Lants, and V. I. Gorishnyaya.....	37	26
Granite Beneficiation with Flotation Concentrates of Microcline, Plagioclase, and Quartz - V. I. Revnivtsev and A. M. Putrin.....	41	29
Effect of Viscosity and Surface Tension on the "Flow" of Glasses - I. A. Bulavin, I. A. Makarov, and A. I. Bulavin.....	44	32
Preparation of Blue Willemitte Pigments of Different Tones - S. G. Tumanov, A. I. Glebycheva, and A. S. Bystrikov.....	48	35
ECONOMIC THEMES		
Analysis of Fund Returns at Ukrainian Enterprises of Household Porcelain, Faience, and Majolica - G. A. Shvidanenko.....	52	38
INDUSTRIAL EXPERIENCE		
Method of Running the Glass Mass out of a Furnace Lined with Korkhart-Tsak Plates or Bakor - S. I. Matyusha.....	56	40
Use of Heat-Resistant Concrete in Fire Boxes of Tunnel Kilns - Yu. F. Konoplyannikov.....	57	41
NOTES FOR PLANT LABORATORIES		
Density Analysis as a Measure of the Degree of Nonuniformity in Glass - A. S. Ruga and V. N. Grishchenko.....	58	41 (Contd)

Available From Consultants Bureau

Quantitative Spectrum Analysis of Raw Materials for Glasses - S. A. Kochkina and A. N. Samoilova.....	60	43
Control Method for Argillaceous Materials and Ceramic Pastes which Involves the Specific Particle Surface - E. Kh. Zhanikyan and I. S. Khutsishvili.....	53	45

NUMBER FEBRUARY, 1969

Glass Industry of the Belorussian SSR during 50 Years of Soviet Rule - S. S. Akulich. The Thickness of Plate Glass Drawn without a Demouse, as a Function of Draw Rate and Melt Temperature - K. I. Braginski.....	67	1
Equipment for Automatically Switching Off the Feed of Grinding and Polishing Slurries into Machines - Yu. A. Brodskii, V. A. Sviridov, V. V. Yalpachek, and I. Ya. Grinsburg.....	71	4
Mechanizing the Quality Control and Packaging of Glass Containers - A. N. Orlov, A. P. Ozerov, and A. N. Troinich.....	76	8
Automatic Machine for Checking and Calibrating Glass Tubes and Rods - M. Kh. Gol'dberg.....	79	10
Some Features of the Service of Bakor Refractories - L. A. Chernina, N. A. Yavtukhovich, A. N. Oleinikova, and V. E. Ignatov.....	81	12
Jointless Quartz Blocks for Glass Furnaces and Their Production - A. K. Lesnikov, D. G. Ostrizhko, and V. D. Rasskazov.....	84	14
Formation of Glass Fibres by Centrifugal and Gas-Dynamic Forces - E. R. Nigin. Feldspar - an Economic Way of Supplying the Raw Material to Industry - V. V. Kosyrev.....	88	17
Effect of Mechanical Interactions during Glazing of Tubes on the Properties of Coatings - N. S. Demchenko and L. G. Bogatova.....	91	19
Mechanization and Automation of Firing Pottery - Z. P. Sen', I. I. Moroz, and Ya. S. Galvoronskii.....	93	21
Vapor Permeability of Various Composite Layers in Wall Construction - A. V. Zhukov, K. V. Kazhuk, and B. V. Spektor.....	95	23
Phase Transformations in Firing Clays of Different Chemical Mineral Composition and Their Effect on the Properties of Acid-Proof Ware - V. F. Pavlov.....	98	25
103	29	
106	32	

LETTERS TO THE EDITOR

With Reference to the Articles "Effect of Changing the Glass Melt in a Tank Furnace on the Composition of the Glass" and "Rational Size of Glass-Melting Tank Furnaces and Their Working Conditions" - A. S. Makhnavetski.....	110	35
--	-----	----

NEWS.....	112	36
-----------	-----	----

ECONOMIC THEMES

Planning and Calculation of Prices within the Factory - V. F. Moskalenko.....	113	37
---	-----	----

EXPERIENCE AT THE FACTORY

Modernization of the PO-180 Annealing Kiln - V. V. Klodov.....	116	38
Semiautomatic Machine for Turning Telephone and Telegraph Insulators - P. F. Khatuntseva and A. V. Plaksa.....	117	39

FOR PLANT AND FACTORY LABORATORIES

Examination of the Influence of Pretreatment on the Corrosion of Glass Fiber by Means of Dispersion Analysis - Yu. S. Cherkidskii, L. G. Kuznetsova, V. A. Voznesenski, Yu. P. Dolzhikov, and V. F. Yarmaratil.....	118	40
---	-----	----

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

Engl./Russ.

Spectroscopic Determination of Na_2O in Sand by the Method of Additions - S. A. Kochkina	121	43
Determination of SiO_2 in Silicate Materials Containing Large Amounts of ZrO_2 and TiO_2 - T. S. Dubrovskaya	122	43
IN THE INSTITUTES		
Cyclone-Vortex Burners for Oil - F. F. Novikov	124	45
Tunnel Kiln with New Heating Scheme - D. N. Shlevin, Yu. L. Petrovskii, and G. G. Levandovskii	126	46
OBITUARY		
Petr Petrovich Budnikov	129	47
BOOK REVIEWS		
Machine and Equipment for the Production of Ceramics and Refractories - D. N. Potanin	130	48

The Russian press dates (podpisano k pečati) of the first and second issues covered in this issue of the translation were, respectively, 11/26/1968 and 12/31/1968. Publication of the material translated in this issue is therefore known to have occurred not prior to the earlier of these dates, but must be assumed to have taken place in two parts, the second being published shortly after the later of the dates.

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GLASS AND CERAMICS

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March-April, 1969

CONTENTS

Engl./Russ.

NUMBER 3, MARCH, 1969

Interrelationship between the Production Parameters of Sheet Glass and Its Quality - V. E. Kopelev, V. V. Pollyak, V. B. Terman, A. I. Butnyakov, Yu. A. Knyazev, A. A. Nasypaiko, and V. Ya. Starostina	135	1
Effect of Different Technological Factors on the Quantity of Voids in Glass - D. V. Zaliznyak, L. A. Efimova, and N. A. Pankova	141	5
Effect of "Alkalis" on the Life of Glass Furnaces and Glass Product Quality - K. K. Vilnis	145	8
Mathematical Model of a Glass Furnace with Respect to Control Parameters - L. Z. El'kinson	148	11
Influence of Boric Anhydride on the Chemical Stability of Glass Charges with a High Content of Iron and Aluminum Oxides - K. S. Kutateladze and G. G. Gvazava	155	17
Behavior of Zirconia Blocks at High Temperatures - V. F. Lyasin	158	20
The Effect of Combustion Products of Natural Gas on the Quality of Enamel Coating - N. G. Andreeva, A. A. Pozhidaev, and V. V. Kovalenko	160	22
Low-Temperature Bodies for Carpet Mosaic Tiles Made by Rapid Once-Firing - T. A. Danilevich	163	24
Causes of Casting Spot Formation on Ceramics - A. M. Akh"yan	167	27
Deflocculating Plastic Clay in a Rotary Blunger-Mill - A. S. Sladkov and V. I. Shlemovich Use of Suram Granite in Semiporcelain Bodies - A. I. Avgustinik and I. P. Adamishvili	170	29
The Selective Flotation of Quartz - Feldspar Sands by a New Method - V. V. Klyachin . . .	174	32
Ceramic Raw Materials from the Chupa Ore Directorate - V. V. Kozyrev	177	34
ECONOMIC PROBLEMS		
Greater Attention to the Economic Efficiency of Production - M. I. Berezhkovskaya and G. N. Ustinova	181	37
INDUSTRIAL EXPERIENCE		
Semiautomatic Machine for Shaping Insulators on Two Sides Simultaneously - I. F. Khatuntseva and A. V. Plaksa	185	40
New Drive for the Ball Mill - V. V. Kuznetsov and V. S. Stepanov	187	41
IN THE CONCERNS AND INSTITUTES		
Improving Products Quality at the Voronezhe Ceramics Plant - S. M. Fomenko and A. P. Stepanov	189	43
Method of Determining Contents of Minerals Using Troshkov Clay as an Example - O. S. Grum-Grzhimailo	192	44

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

STEKLO I KERAMIKA
Vol 26, No 3-4, March-April 1969

Engl./Russ.

NUMBER 4, APRIL, 1969

The Use of Radiation Burners in Direct-Heated Tank Furnaces - A. E. Erinov, Yu. I. Morozov, B. S. Soroka, and B. D. Sezonenko	197	1
Using Bottom Gas Feed in Tank Furnaces with Horseshoe Flame Direction - P. G. Gavryutin and D. A. Leshchiner	202	5
Feeding Natural Gas through the Bottom of the Burners in Tank Furnaces with Horseshoe Flame Direction - V. T. Shevchenko	204	7
The Hardening of Glass in Melts of Salts - O. K. Botvinkin and O. N. Denisenko	206	9
Refractories for the Checker Chambers of Glass-Melting Furnaces - E. P. Mel'nik, M. Ya. Firer, G. M. Potapov, N. M. Galdina, N. M. Shchekotikhina, and K. P. Shatova	208	11
Calculating Die Consumption in Glass Melting Vessels for Continuous Glassfiber Production - M. D. Knodakovskii and S. S. Kutukov	213	15
Boron-Free Prime Enamel for Stainless Steel - G. F. Romanenko, M. R. Burakov, and A. A. Perminov	217	18
Effect of Compressed Air on the Quality of Articles Prepared by Hydrostatic Pressing - E. I. Sheinin and N. S. Belostotskaya	220	19
Determining Forces of Resistance to the Movement of a Trolley Conveyer - Yu. G. Polivets and N. T. Krivonosova	223	22
Effect of Bentonite Additions on the Physicomechanical Properties of Bodies and the Thermal Stability of Face Tile on Firing - G. V. Kukolev and N. T. Orudzheva	228	26
Sedimentation Stability of Ceramic Slips - Yu. E. Pivinskii and R. Ya. Popil'skii	232	30
Effect of MnO, FeO, and NiO on Coloration Change of Blue Pigments on the Willemite Series - A. I. Glebycheva and A. S. Bystrikov	236	33
INDUSTRIAL EXPERIENCE		
Operating a Tower Spray Drier - B. F. Eiberman, N. P. Fadeeva, and E. A. Pospekhina	240	36
Using Steel Bushing, Plunger, and Eyes on MP-211 Feeders - V. V. Kladov	243	39
INFORMATION FOR PLANT LABORATORIES		
Determining the Density of Glass: A Rapid Method of Monitoring the Uniformity of a Specified Chemical Composition - E. V. Ukhina	244	40
Rapid Chemical Method for Determining Sulfur in Glass - L. I. Khabarova and É. P. Shaposhnikova	246	41
IN THE INSTITUTES		
Increasing the Porcelain Pitchers Content in High-Voltage Porcelain Bodies - R. I. Gress and N. P. Leshchenko	249	43
INFORMATION		
New Assortment of Porcelain Tableware - N. A. Yakimchuk	253	45

The Russian press dates (podpisano k pečati) of the first and last issues covered in this issue of the translation were, respectively, 1/29/1969 and 2/28/1969. Publication of the material translated in this issue therefore is known to have occurred not prior to the earlier of these dates, but must be assumed to have taken place at intervals starting reasonably soon after this date and ending shortly after the later date.

Available From Consultants Bureau

GLASS AND CERAMICS

A translation of *Steklo i Keramika*

Volume 28, Numbers 5-6

May-June, 1969

CONTENTS

NUMBER 5, MAY, 1969		Engl./Russ.
Lenin's Jubilee - A Noteworthy Occasion - A.Ya. Svischenko.....	257	1
Features of Glass Movement in the Working Channels of Tank Furnaces Drawing Sheet Glass without Debitouse - O.D. Lazarov, O.N. Popov, and V.B. Terman.....	260	3
The Use of Gas-Suspension Heat Exchangers Utilizing Waste Heat Gases from Glass Furnaces - G.P. Kuchin.....	265	8
Some Factors Adversely Affecting the Operation of Sheet Glass Tank Furnaces - A.G. Perov.....	269	11
Thermotechnical Calculations of Furnaces for the Glass Industry by Means of a Promin' Computer - A.M. Moskalenko and Yu.K. Platonov.....	272	14
Causes of the Impairment of the Working Surface of Dies for Headlight Glasses - A.M. Zubov, V.L. Larin, and N.M. Yudin.....	274	15
The Effect of the Glass Phase on the Mechanical Properties of Glass-Crystalline Materials - I.E. Lipovskii.....	277	17
Working Parameters for Obtaining Basalt Staple Fiber for Filters Used in Hydraulic Engineering Equipment - A.I. Rozhanskii and P.P. Kozlovskii.....	279	19
The Influence of Copper on the Enameling of Steel - E.I. Litvinova.....	282	21
The Sintering Process in Ceramic Bodies - M.I. Ryschenko.....	286	23
Four-Jet Automatic Machine for the Castings of Whiteware Hollow Pieces - F.D. Kashtelyan.....	289	26
Production of Floor Tiles from Clay of the Lengersk Deposit - V.M. Silvko and A.A. Balakirev.....	292	28
Use of Perlites in the Composition of Majolica Bodies - M.G. Sivchikova, F.L. Dain, and I.V. Kaganova.....	294	30
Isomorphous Mixtures of Pink Pigments - E.A. Filippova.....	299	34
ECONOMIC PROBLEMS		
Reexamination of the Accounting and Financing System for Overhauling Glass Furnaces and Utilization of the Sinking Fund - I.I. Ben' and G.S. Adamskaya.....	301	35
INDUSTRIAL EXPERIENCE		
Bubbling Molten Glass in a Furnace Producing Blown Glasses - G.D. Vernov, B.S. Lesnov, and S.A. Krivoshei.....	305	38
New Shape for Three-Liter Bottles - V.I. Gegelashvili, V.V. Zhukovski, and G.A. Svidzinskii	306	39
Pressing Control Sleeves of a Fuse for the AR-1 Automatic - P.F. Khatuntseva and A.V. Plaksa.....	308	40
IN CONCERNS AND INSTITUTES		
Increasing Furnace Capacity for Producing Granulated Sodium Silicate - I.E. Shul'ga and T.I. Antipenko.....	309	41 (Contd)

Available From Consultants Bureau

FOREIGN TECHNOLOGY

Trends in the Development of the US Glass Industry - M.I. Berezhkovskaya and L.Yu. Kopylova.....	311	42
Equipment for Glazing Ceramic Tiles - A.G. Cherpak.....	315	44

INFORMATION

Conference of Workers of the Pottery Industry of the Russian Federation.....	318	46
--	-----	----

NUMBER 6, JUNE, 1969

Ceramic and Glass Factories in the Chief Moscow Building Materials District Prepare for Lenin's Centenary - N.I. Dikerman.....	323	1
Dynamic Properties of Vertical Glass-Drawing Machines - V.M. Arshinskii and A.A. Eshenko.....	326	3
High-Temperature Glass Molding - V.P. Khramkov.....	330	6
The Formation of Mosaic Tiles by Continuous Rolling - M.A. Tsaritsyn and L.V. Portnov...	332	7
New Machines for Producing Building and Technical Glass - A.N. Orlov.....	336	11
A Study of the Solidification Process in Glass in the Molding Temperature Range - M.V. Okhotin and Yu.A. Guloyan.....	338	13
Constructional Strength of Glass Hardened in Liquid Media - S.I. Sil'vestrovich and V.D. Kazakov.....	341	16
Calculating Methods for Investigation of Cooling Stresses in Glass and Optimization of the Process of Highly Intense Hardening - I.A. Boguslavskii and O.I. Pukhlik.....	345	19
Electron Diffraction Studies of the Phase Composition of the Intermediate Layer in the Enamel-Metal System - A.N. Pilyankevich and F.M. Fligel'man.....	350	23
Determination of the Safe Drying Rate Curve for Ceramic Plates - M.S. Belopol'skii, and S.N. Zotov.....	353	26
Continuous Automatic Production Line for Porcelain Plates - I.I. Moroz, M.G. Sivchikova, G.G. Sarkisov and L.L. Oleinik.....	356	28
Advantages of Radiational-Convective Drying for Large Insulators - R.I. Burenin.....	358	30
Some Characteristics of Clays from Siberia, the Far East, and Kazakhstan - M.K. Gal'perina and Z.N. Safronova.....	361	33

ECONOMIC THEMES

Work of the Dulevo Porcelain Factory in New Conditions - M.M. Gurov.....	365	36
--	-----	----

INDUSTRIAL EXPERIENCE

Eliminating Firing Cracks in Silicon Carbide Bats in Tunnel Kilns - N.I. Starkov and G.I. Bystrov.....	368	39
Increasing the Mechanical Strength of Reinforced Insulators - D.M. Strongin.....	369	40
Improving Ceramic Cups on Glass Feeders - V.T. Shevchenko.....	370	40

AIDS TO PLANT LABORATORIES

On the Scope of the Ceramic Plant Laboratory - A.M. Akh'yan.....	371	41
New Method for the Determination of the Particle Size Distribution of Clays, Kaolins, Porcelain Compositions and Glazes - I.A. Popov and I.E. Tsyngauz.....	374	43

IN THE INSTITUTES

Oxidizing Flame Burner Devices for Flame Polishing of Glass - N.A. Yudin, G.B. Zazorina, V.V. Ereneeov and V.B. Kupriyanov.....	377	45 (Contd)
--	-----	---------------

Available From Consultants Bureau

INFORMATION

Conference of the Ukrainian Producers of Ceramic Building Materials—P.I. Orufriev 378 46

The Russian press dates (podpisano k pečati) of the first and last issues covered in this issue of the translation were, respectively, 3/26/1969 and 2/29/1969. Publication of the material translated in this issue therefore is known to have occurred not prior to the earlier of these dates, but must be assumed to have taken place at intervals starting reasonably soon after this date and ending shortly after the later date.

Available From Consultants Bureau

L. N. Bobkov APPROACHES TOWARD PLANNING AND TOWARD MAKING EFFICIENT PLANNING DECISIONS AT MODERN ALUMINUM PLANTS.....	1 (1)
A. P. Borisonko, V. P. Makarova, and N. T. Parkhomenko OPERATING EXPERIENCE WITH NO DECOPPERING OF ZINC CONCENTRATE.....	8 (6)
N. F. Meshcheryakov TRENDS IN FLOTATION MACHINE DESIGN.....	10 (7)
THE 70TH BIRTHDAY OF MIKHAIL ARNOL'DOVICH EIGELES.....	13 (9)
S. A. Malkin THERMODYNAMIC ANALYSIS OF ZINC OXIDE REDUCTION BY HIGH-TEMPERATURE NATURAL GAS CONVERSION PRODUCTS.....	14 (10)
I. P. Nishkov, E. A. Novikov, S. P. Raspopin, Ya. A. Tolmachev, and V. P. Butorov CATHODE PROCESSES IN ZINC DEPOSITION FROM MOLTEN HALIDES.....	21 (16)
A. A. Garyan, G. I. Amirov, and V. B. Rudnitakii CONTROL OF CONVERTER PROCESSES.....	26 (19)
S. E. Lyunkis, V. D. Murashov, and N. S. Popova EFFECT OF MATTE AND SLAG COMPOSITION ON NICKEL LOSSES WITH DISCARD SLAGS DURING SHAFT FURNACE SMELTING OF OXIDIZED NICKEL ORES.....	29 (22)
I. V. Savin, A. I. Tikhonov, and V. I. Smirnov KINETICS OF COPPER SULFIDE DESULFURATION IN A FLUIDIZED BED.....	36 (26)
V. P. Malyshev, V. G. Shkodin, L. D. Kirr, E. A. Buketov, S. A. Galimova, and V. E. Malkov TESTS ON A SHAFT FURNACE EMPLOYING AUTOMATIC REGULATION OF TEMPERATURE DURING THE SINTERING OF ELECTROLYTIC COPPER SLUDGES.....	41 (30)
A. S. Yaroslavtsev, A. F. Saprygin, and V. I. Smirnov A STUDY OF THE AUTOCLAVE LEACHING OF COPPER-ZINC CONCENTRATES AND OF INTERMEDIATE CONCENTRATION PRODUCTS.....	43 (31)
V. M. Gabov, A. I. Levin, and E. V. Mitkevich BEHAVIOR OF ANODE MELT DURING ELECTROREFINING OF NICKEL.....	48 (35)
S. S. Naboichenko and I. P. Khudyakov BEHAVIOR OF IRON DURING AUTOCLAVE AMMONIA LEACHING OF NICKEL MATTES.....	52 (37)
V. V. Kostelov SEMICONTINUOUS FUMING OF COARSE TIN-BEARING MATERIAL.....	57 (41)
D. S. Mukhinov, N. I. Eremin, and V. A. Mazel' FERRIC OXIDE REDUCTION WHEN ROASTING A BAUXITE-LIMESTONE-CARBON CHARGE.....	59 (42)
V. S. Alekseev, G. G. Morozov, L. E. Antonenko, and B. E. Chistyakov OBTAINING HIGH-ALUMINA CYANIDE CONCENTRATES FROM "NOVAYA SHURURTA" ORES.....	62 (44)
V. S. Sazhin and A. K. Zapol'skii ACID METHOD OF PROCESSING ALUNITE ORES.....	64 (46)
N. M. Zuev, V. V. Vukolov, A. B. Ivanov, and G. M. Sharunova ELECTROLYTE TEMPERATURE AND VOLTAGE IN MAGNESIUM ELECTROLYZERS.....	68 (50)
E. I. Savinkova, A. I. Orekhova, Ya. E. Vil'nyanskii, and M. S. Soshnina DETERMINING THE EQUILIBRIUM PRESSURE OF WATER VAPOR ON CARNALLITE AND BISCHOFITE.....	70 (51)
K. D. Muzhzhavleva G. V. Olyunin, A. I. Sprygin, and G. S. Smaglin YIELD OF COMMERCIAL Cl AND ITS LOSSES DURING ELECTROLYSIS OF MgCl ₂	74 (54)
M. N. Dorzhiev, B. M. Kuzin, and N. I. Chichulin GRAPHITIZING OF LARGE-SIZE ELECTRODES.....	79 (57)
A. A. Kostyunin INVESTIGATIONS INTO THE NATURE OF MOVEMENT OF LIQUID AND SOLID PARTICLES.....	81 (58)
Yu. N. Svyadoshch CENTRIFUGAL REACTOR-SEPARATORS IN HYDROMETALLURGY.....	83 (60)

(Continued)

Available From Primary Sources
Vol 9, No 3, 1968

B. S. Timchenko, N. E. Mal'tsev, and V. M. Skalonub MEASURING THE PARTIAL PRESSURE OF TITANIUM TETRACHLORIDE.....	88	(64)
A. M. Andrianov, A. I. Perfil'ev, and L. M. Avlasovich PRECIPITATION OF GERMANIUM WITH PYROCATECHOL FROM HYDROCHLORIC ACID SOLUTIONS.....	91	(66)
I. I. Skakovskii and A. M. Tuzovskii JOINT DECOMPOSITION OF VARIOUS FORMS OF GERMANIUM RAW MATERIAL.....	93	(68)
Yu. B. Kholmanskikh, G. F. Cherkasov, and E. N. Lobanov EMPLOYING THE TELLURIDE METHOD TO EXTRACT TELLURIUM FROM THE SODA SLAGS OF ELECTROLYTIC COPPER PLANTS....	95	(68)
A. S. Mandriko and I. L. Peisakhov USING BAG FILTERS TO PURIFY GASES OF DUSTS AT NON-FERROUS AND RARE METAL PLANTS.....	98	(70)
A. V. Lapis THICKNESS DIFFERENCE IN BATCH ROLLING.....	104	(75)
Ya. B. Gurevich, Yu. L. Zarapin, A. V. Krupin, V. L. Orskhovskii, V. G. Osipov, N. S. Strukova, M. A. Tylkin, and V. N. Chernyashov THE MATERIAL OF ROLLS USED IN THE VACUUM ROLLING OF MOLYBDENUM.....	109	(78)
L. S. Vatrushin SELECTION OF SUITABLE LUBRICANTS FOR THE WIRE DRAWING OF METALS WITH A PASSIVE SURFACE FILM.....	112	(81)
Yu. N. Babkin, V. A. Popov, and V. M. Romanov AUTOMATION OF THE STRAIGHTENING AND CUTTING EQUIPMENT USED IN THE COPPER-TUBE FINISHING LINE.....	116	(83)
A. V. Savin, N. D. Smirnov, and V. I. Alekseev REFINING TUNGSTEN AND MOLYBDENUM DURING SINTERING.....	118	(85)
K. S. Kutateladze and E. N. Zedginidze EXTENSION WIRE ENDS OF THERMOCOUPLES USED TO MEASURE MOLTEN BRONZE TEMPERATURES.....	122	(88)
M. A. Kholodova NEW ALLOYS OF 1967.....	123	(88)
Z. G. Buyakovich COMPOSITE MATERIALS.....	124	(89)
Z. G. Buyakovich AN ALUMINUM ALLOY WITH IMPROVED MECHANICAL PROPERTIES.....	126	(91)
SOME NEW NON-FERROUS METALLURGICAL ENTERPRISES.....	126	(91)
INTERNATIONAL CONFERENCE ON COPPER.....	127	(91)
WORLD CONSUMPTION OF REFINED COPPER, LEAD, AND ZINC (IN THOUSANDS OF TONS).....	128	(92)
NEW MAGNESITE AND BAUXITE DEPOSITS IN YUGOSLAVIA.....	128	(92)
INCREASING THE OUTPUT OF ALUMINUM IN ENGLAND.....	129	(93)
A NEW ALUMINUM ALLOY	129	(93)

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

RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR..... Academy of Sciences, USSR
Giredmet..... State Rare Metals Scientific Research Institute.
GOST..... All-Union Standard.
Mekhanobr..... Scientific Research Institute for the Mechanical Concentration of Minerals.
VAMI..... All-Union Aluminum and Magnesium Institute.
VIMS..... All-Union Scientific Research Institute of Mineral Raw Materials.
VNIITsvetmet..... All-Union Scientific Research Institute of Non-Ferrous Metals.

Available From Primary Sources
Vol 9, No 3, 1968

USPEKHI FIZICHESKIKH NAUK
Vol 96, Sept-Oct, 1968

CONTENTS	Page	Russian Reference
Present Status of the Natural Sciences and Philosophy V. A. Ambartsumyan	609	96 3
The Hall Effect in Ferrites K. P. Belov and E. P. Svirina	620	96 21
Electric Effects Associated with Plastic Deformation of Ionic Crystals A. A. Urusovskaya	631	96 39
Quantum Size Effects in Semiconducting and Semimetallic Films B. A. Tavger and V. Ya. Demikhovskii	644	96 61
Kinetic Theory of Drift-dissipative Instabilities of a Plasma A. A. Rukhadze and V. P. Silin	659	96 87
Electronic Structure and Compressibility of Metals at High Pressures L. V. Al'tshuler and A. A. Bakanova	678	96 193
Gap Anisotropy in the Energy Spectrum of Superconductors A. G. Shepelev	690	96 217
Increase of Resolution of Optical Systems by Effective Use of the Degrees of Freedom on the Object Wave Field A. N. Korolev	712	96 261
Magnetic First Order Phase Transitions N. P. Grazhdankina	727	96 291
Hydrodynamic Theory of Short-range Weather Forecasts A. S. Monin	746	96 327
<u>Methodological Notes</u>		
Lecture Demonstration of Equal-inclination Interference Fringes Ya. E. Amstislavskii	768	96 369
Several Demonstrations of the Doppler Effect and Interference in the Centimeter Radio Band F. Kh. Balbulatov	769	96 370
Lecture Demonstrations of Acoustic Phase Zone Plates B. Sh. Perkal'skii and V. L. Larin	771	96 374
<u>From the Current Literature</u>		
Some New Data on the Superconducting Properties of Metallic Uranium E. G. Maksimov	774	96 177
<u>Personalia</u>		
Viktor Amazaspovich Ambartsumyan (on his 60th Birthday) A. B. Severnyi and V. V. Sobolev	776	96 181
Vladimir Aleksandrovich Kotel'nikov (in honor of his Sixtieth Birthday) A. I. Berg, B. A. Vvedenskiĭ, D. V. Zernov, Yu. B. Kobzarev, and A. A. Pistol'kors	778	96 185
Georgii Evgen'evich Chikovani (Obituary) E. L. Andronikashvili	780	96 187
Il'ya Mikhailovich Frank (in honor of his Sixtieth Birthday) I. Ya. Barit, L. E. Lazareva, E. L. Feĭnberg, F. L. Shapiro	782	96 383

Available From The American Institute of Physics
Vol 11, No 5, Mar-Apr 1969

VESTNIK OF THE USSR ACADEMY OF MEDICAL SCIENCES

No 11, November 1969

This publication comprises a translation of the Russian-language periodical Vestnik Akademii Meditsinskikh Nauk SSSR (English version above), Moscow, Vol 24, No 11, November 1969, pages 1-94. Author's name and original source page accompany each article.

	Page	
	Source	Report
Repair of Bacterial DNA Injuries Induced by Physical and Chemical Mutagens (V.D. Timakov, A.G. Skavronskaya) .	3	1
Genetics of Radioresistance of Escherichia Coli (Joseph Greenberg)	17	21
Genetic Analysis of Gene Recombination (A.P. Pekhov, S.N. Rudneva)	35	48
Transformation of E. Coli Spheroplasts (B.N. Il'yashenko, O.N. Rudchenko)	43	61
Investigation of Genetic Control of Synthesis of Type-specific Antigens of Subgroup B Shigellae (V.D. Timakov et al.)	48	71
Regulatory Genetic Mechanisms of Catabolite Repression (V.N. Gershanovich)	58	85
Processes of Expression of Genetic Information in Human Viruses (Yu.Z. Gendon)	67	100
Current Status and Prospects of Research on Episomes (D.G. Kudlay)	79	122 (Contd)

Available From JIRS 4962u

	<u>Page</u>	
	Source	Report
Mechanisms of Induction of Prophage Development and Colicin Synthesis (V.G. Likhoded et al.)	87	138
Abstracts of Articles Published in This Issue	94	150

Available From JPRS 49620

VESTNIK OF THE USSR ACADEMY OF SCIENCES

Vol. 39, No. 10, 1969

Selected articles from the Russian-language periodical Vestnik Akademii Nauk SSSR published by the USSR Academy of Sciences.

CONTENTS	PAGE
SCIENTIFIC SURVEYS AND REPORTS	
Scientific Investigations in the Area of Catalysis and Their Practical Application (G. K. Boreskov)	1
The Interaction of the Earth's Spheres (D. V. Nalivkin)	16
The Study of Solar Radiation and Its Conversions on the Earth's Surface (M. I. Budyko)	23
New Data on the Paleontology of the Pre-Cambrian (A. G. Vologdin)	29
Chemical Regulation of the Growth and Flowering of Plants (M. Kh. Chaylakhyan)	44
Economic Law Under the Conditions of the Economic Reform (V. V. Lapter)	59
A Special Form of the Art of Primitive Man (E. Ye. Fradkin)	67
Urgent Investigations of the Social Scientists (Excursion Session of the Section of Social Sciences in Tallin)	75 (Contd)
Available From JPRS 49447	

CONTENTS (Continued)	Page
INTERNATIONAL SCIENTIFIC RELATIONS	
Problems of Aviatric and Space Medicine (Results of Conference in the USA) (O. G. Gazdov, V. V. Antipov)	84
Operations Research (Conference in Italy) (A. A. Voznov, M. M. Lopukhin)	92
A Meeting of Biochemists (Sixth Conference of the Federation of European Biochemical Societies) (B. P. Gottikh)	96
Brief Reports	100
In Memory of C. F. Powell	116
SESSIONS, CONFERENCES AND MEETINGS	
25 Years of People's Poland (Scientific Session in Moscow) (V. S. Parsadanova)	119
Investigations of Molecular Luminescence (Conference in Kiev) (M. F. Bukhenskiy)	122
Increase of the Precision of Astronomical Investigations (Conference in Pulkovo) (G. S. Kosin)	127
Study of the Propagation of Radio Waves (All-Union Conference in Khar'kov) (S. A. Namazov)	129
Work on Applied Aerodynamics (All-Union Conference in Kiev) (A. S. Givveskiy)	133
Questions of the Theory of Electronic Shells of Atoms and Molecules (Symposium in Vil'nyus) (N. D. Sokolov)	134
The Mechanoemission and Mechanochemistry of Solids (All-Union Symposium in Frunze) (N. A. Krotova, Yu. A. Khrustalev)	138
The Structure of Glass and the Nature of the Glassy State (Conference in Leningrad) (Ye. A. Poray-Koshits, O. V. Mazurin)	142
	(Contd)

Available From JPRS 49447

CONTENTS (Continued)	Page
Legal Aspects of the Protection of Nature (Scientific Conference in Moscow) (I. A. Ikonitskaya)	144
The Problem of the Community of the Altaic Languages (Scientific Conference in Leningrad) (I. V. Kormushin)	148
CHRONICLE AND INFORMATION	
Jubilees of Scientists (S. E. Frish, M. S. Molodenskiy)	151
Awarding of the Prize imeni P. L. Chebyshev to A. A. Markov	152
Awarding of the Prize imeni I. I. Mechnikov to I. B. Raykov	153
Awarding of the Prize imeni P. P. Anosov to a Group of Specialists of the Automobile Industry	154
Organization of the Institute of Experimental Mineralogy	155
New Scientific Councils	155
Scientific Organizational Decisions of the Presidium of the AS USSR	156
CRITICISM AND BIBLIOGRAPHY	
Scientific Publications in Preparation for the Centennial of Lenin's Birth	
V. I. Lenin -- the Historian of the Proletarian Revolution in Russia. Reviewed by A. Ye. Ioffe (A. G. Chernykh)	157
V. I. Lenin and the Socialist Disposition of Productive Forces. Reviewed by A. B. Margolin (Ya. G. Feygin)	160
NEW BOOKS	164

Available From JPRS 49447

HERALD OF COMMUNICATIONS

Vol. 29, No. 9, 1969

- USSR -

Selected articles from the Russian-language periodical Vestnik Svyazi, published by the Ministry of Communications USSR and the Central Committee of the Communications Workers Union.

CONTENTS	PAGE
Latest Communications Equipment	1
The Great Concerns of the City Telephone Exchanges	8
IN HONOR OF LENIN'S ANNIVERSARY	
They Are Keeping Their Word	17
COMMUNICATIONS ENGINEERING	
Ground Connections on Long Distance Cable Lines (M. I. Mikhaylov, L.D. Razumov)	19
An Automated Device for Measuring the Nonuniformity of Frequency Characteristics (AICHKh) (A. D. Taranenko, V.A. Ivanov)	27
Splicing Coaxial Cables in the Joints of the Type MKIR (P. P. Gudkov)	35 (Contd)

Available From JPRS 49448

CONTENTS (Continued)	Page
COMMUNICATIONS ENGINEERING ABROAD	
Short-Wave Communications Receiver of the Type MI-400F (A. M. Severin)	41
Frequency Discriminator FS-3 (A. M. Severin)	43
COMMUNICATIONS ECONOMICS	
Introduction of New Standards for the Consumption of Materials and Spare Parts at Radio Enterprises (F. M. Ivanov)	45
ORGANIZATION AND OPERATION OF COMMUNICATIONS FACILITIES	
Workers Decide the Success of the Work (M. V. Ryzhov)	50
INFORMATION	
50th Anniversary of the Soviet Invention Work	54
The Electronics of Poland	57
New Conditions and Indices of the Competition	61
Among Books	63
Abstracts of Articles Published in Vestnik Svyazi No 9, 1969	68
At the Ministry of Communications USSR	70
In Brief About Interesting Things	71
Available From JPRS 49448	

HERALD OF COMMUNICATIONS

Vol. 29, No. 10, 1969

- USSR -

Selected articles from the Russian-language periodical Vestnik Svyazi, published by the Ministry of Communications USSR and the Central Committee of the Communications Workers Union.

CONTENTS	PAGE
For Further Technical Progress of Long Distance Telephone Service (A. N. Tyulyayev)	1
COMMUNICATIONS ENGINEERING	
New Trunk Relay Sets for City Telephone Offices (I. Ye. Golubtsov, S. F. Savin)	10
Monitoring and Measuring Stand for Checking the K-1920 Equipment of Unattended Repeater Stations (G. K. Vasil'yev, V. I. Churilov)	18
Fault Detector for Use on Radiofication Lines (IPRL) (D. V. Shafer, Ya. S. Rosenfeld)	24
Increasing Operating Efficiency of Antennas of a Receiving Radio Center (N. P. Arlamenkov)	32
Pulse Amplifier for Direct-Current Restorers of Modulators MP-i (V. P. Matveyev)	36 (Contd)

Available From JPRS 49505

VESTNIK SVYAZI
Vol 29, No 10, 1969

CONTENTS (Continued)	Page
Pavilions of the Exhibition of Achievements of the National Economy	38
FROM THE HISTORY OF COMMUNICATIONS	
Nizhniy Novgorod Tubes and Railroad Mail Cars (A. A. Nikitin)	49
INFORMATION	52
Our Readers Speak Out	56
Among Books	58
Available From JPRS 49505	

CONTENTS

I. A. KRIVOSHEYEVA, T. B. BORISOVA and A. I. RAZUMOV: Study of the initiated polymerization of mixed allyl-isopropenyl esters of ethylphosphinic and arylphosphinic acids by electrical conductivity measurements, dilatometry and infrared spectroscopy	287
A. F. PODOBSKIĬ, E. P. SKVORTSEVICH and A. A. KOROTKOV (dec.): Polymerization of α -methylstyrene by its disodium tetramer	295
A. A. BERLIN, A. G. KONDRAT'YEVA, E. S. PANKOVA, N. G. MATVEYEVA and E. S. MAMEDOVA: Polymerization of oligotetramethyleneglycol dimethacrylates and oligoethyleneglycolformal dimethacrylates	307
A. A. EL' SAIED, S. YA. MIRLINA and V. A. KARGIN: Copolymerization of unsaturated mono- and dibasic acids. The possibility of controlling copolymer composition	314
L. V. ZAMOISKAYA and YE. B. MILOVSKAYA: The role of the nature of the peroxide in polymerization of polar monomer-alkylaluminum-acyl peroxide systems	328
V. A. PUCHIN, T. I. YUREHENKO, S. A. VORONOV and M. S. BRITAN: Polymerization and copolymerization of peroxidic monomers in emulsion	335
B. I. TIKHOMIROV, O. P. BARABAN and A. I. YAKUBCHIK: Block copolymers from ozonized 1,4- <i>cis</i> -polybutadiene and acrylonitrile	342
S. P. DAVTYAN, B. A. ROZENBERG, A. A. SHAGINYAN and N. S. YENIKOLOPYAN: Molecular weight distribution resulting from the exchange reaction between polymer chains by chain transfer with scission	351
G. K. YEL'YASHNEVICH and S. YA. FRENKEL': Effect of specific polymer-solvent interactions on phase changes in polymer solutions	362
Yu. K. OYCHINNIKOV, G. S. MARKOVA and V. A. KARGIN: Electron diffraction study of the structure of polymer melts	369
V. N. TSVETKOV, D. KHARDI, I. N. SHTENNIKOVA, YE. V. KORNEYEVA, G. F. PIROGOVA and K. NITRAI: Conformational properties of polymer molecules with side chains. Polycetyl-methacrylate (PCMA)	392
P. A. OKUNEV, A. G. OKUNEVA, O. G. TARAKANOV and I. A. VAKHTINA: Influence of copolymerization conditions on the molecular structure and molecular weight distribution in tetrahydrofuran-propylene oxide copolymers	403
Yu. YE. ERZNER: Globule-coil transitions in homogeneous macromolecules	409
V. YE. ESKIN and I. N. SERDYUK: New data on polymer coil properties at pre-critical solution concentrations	417
B. F. MALICHENKO, YE. V. SHELUD'KO, Yu. Yu. KERCHA and R. L. SAVCHENKO: Fluorine-containing aliphatic polyurethanes	423
V. A. MOSKALENKO and D. YA. TSVANKIN: X-Ray method of determining the crystallinity of polysiloxanes	429
P. M. GORBU'NOV: Study of the deformation of ultra-thin films of chloroprene rubber containing optically observable spherulites	436
A. N. KAMENSKII, N. M. FODIMAN and S. S. VOYUTSKII: The effect of polymer compatibility on diffusion in the formation of adhesion joints	442
I. YA. PODDUBNYĬ and A. V. PODALINSKIĬ: Effect of the composition of butadiene-nitrile copolymers on the hydrodynamic and thermodynamic behaviour of their dilute solutions	450
L. A. SUKHAREVA, V. A. VORONKOV and P. I. ZUBOV: Study of the mechanism of formation of supermolecular structures arising in epoxy coatings	458
YA. M. PAUSHKIN, S. A. NIZOVA and V. M. TRYUPINA: Synthesis of oligomeric polyhydroxyphenylenes by radical polycondensation	467

(Contd)

Available From Pergamon Press

VYSOKOMOLEKULYARNYE SOYEDINENIYA

Vol. 11, No. 2 (series A), 1960

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V. B. STRYKOV and G. V. KOROLEV: Study of the rotational motion of the iminoxyl radical in different polymers	474
V. F. GRIDINA, A. L. KLEBANSKII, L. P. DOROFYENKO, L. YE. KRUPNOVA and N. V. KOZLOVA: Synthesis of boron-siloxane polymers by opening the cyclic or linear siloxane bond with organo-boron compounds	482
Yu. A. YUZHNEVSKII, YE. B. DMOKHOVSKAYA, A. L. KLEBANSKII and N. V. KOZLOVA: Anionic polymerization of cyanoalkyl(methyl)dimethylcyclotetrasiloxanes	489
B. I. PANCHENKO, V. N. GRUBER and A. L. KLEBANSKII: Study of the hydrolytic polycondensation of dimethyldichlorosilane in concentrated hydrochloric acid	400
A. I. KUZAYEV, G. N. KOMRATOV, G. V. KOROVINA, G. A. MIRONTSOVA and S. G. ENTELIS: Effect of ethyleneglycol on the copolymerization of tetrahydrofuran and propylene oxide on boron trifluoride tetrahydrofuranate	502
S. A. TASHMUKHAMEDOV, P. P. LARIN, R. S. TILAYEV, Yu. T. TASHPULATOV and Kh. U. USMANOV: Synthesis and study of graft copolymers of acetylcellulose and N-vinylpyrrolidone Methods of investigation	514
G. L. SLONISKII, V. F. ALEKSEYEV, V. YA. GRINBERG, D. B. IZYUMOV and V. B. TOLSTOGUZOV: Study of the thermomechanical behaviour of gels under uniaxial compression	521

Available From Pergamon Press

JOURNAL OF

ANALYTICAL CHEMISTRY

of the USSR

A translation of *Zhurnal Analiticheskoi Khimii*

Volume 24, Number 5

May, 1969

CONTENTS

		Engl./Russ.
An Amperometric Method of Studying Complex Compounds. Communication 2. Determination of the Composition and Instability Constants of MeL_n Complexes - V. I. Sidorenko and V. I. Gordienko	499	645
Polarographic Behavior of Metal 8-Hydroxyquinolates in Toluene and an Extraction Polarographic Determination of Copper - I. V. Pyatnitskii and R. P. Ruzhanskaya The Use of $A - f(c)$ Calibration Curves in Total Differential Spectrophotometry - V. I. Ganopol'skii	503	650
Dependence of the Sensitivity of Mass-Spectrometric Analysis on the Nature of the Test Material when a Secondary Electron Multiplier is Used for Amplifying the Ion Current - G. G. Devyatykh, N. V. Larin, and P. E. Gaivoronskii	507	654
A Method for Blowing Aqueous Suspensions of Powdered Samples into a Spark Discharge during Spectrographic Analysis - V. N. Muzgir and D. G. Lisienko	513	661
Extraction of the Strontium Chelate of Azo-Azoxy PMP - F. P. Gorbenko and A. A. Nadezhda	517	666
Reaction between Scandium and 2,2',4'-Trihydroxyazo Compounds - V. P. Antonovich and V. A. Nazarenko	521	671
Spectrophotometric Study of the Reaction between Indium and Methyl Thymol Blue - S. A. Popova, B. P. Karadakov, P. N. Kovalenko, and K. N. Bagdasarov	526	676
A Fluorimetric Determination of Cerium (III) by Means of Sulfonaphtholazoresorcinol - Chan Ty Hjeu, A. I. Volkova, and T. E. Get'man	531	682
A Luminescent Method of Determining Traces of Some Rare-Earths in Yttrium Oxide - N. S. Poluëktov, R. A. Vitkun, and S. A. Gava	536	688
Concentration of Microamounts of Niobium, Tantalum, and Beryllium by Sorption on a Pyrogallol-Formaldehyde Resin - T. M. Moroshkina, G. V. Myasoedova, and L. V. Vanaeva	540	693
Extraction of Protoactinium as Its Compound with 1-Phenyl-3-methyl-4-benzoylpyrazolone-5 - B. F. Myasoedov and N. P. Molochnikova	544	698
A Photometric Determination of Molybdenum after Its Extraction Separation with Mono-2-ethyl-hexyl Phosphoric Acid - Yu. B. Kletenik, I. A. Bykhovskaya, and L. V. Sekretova	547	702
Extraction of Iron (III) from Hydrochloric Acid Solutions by Means of 1-Phenyl-3-methyl-4-benzoylpyrazolone-5 - M. K. Chmutova, N. E. Kochetkova, and Yu. A. Zolotov	551	707
Gravimetric and Titrimetric Determination of Germanium as Its Compounds with Phenolgermanic Acids and Organic Bases - A. L. Busev, V. K. Alimov, and N. E. Dzotsenidze	555	711
	560	716 (Contd)

Available From Consultants Bureau

	Engl./Russ.	
Chromatographic (Non-Exchange) Separation of Mixtures of Halide Ions - T. L. Zulevskaya and G. L. Starobinets	564	721
Extraction Concentration of Impurities during the Analysis of High Purity Materials. Communication 2. Determination of Impurities in Cadmium Sulfide - N. M. Kuz'min, V. S. Solomatin, A. N. Galaktionova, and I. A. Kuzovlev	568	725
Photometric and Extraction-Photometric Methods for Determining Selenium and Tellurium (A Review) - V. I. Murashova and S. G. Sushkova	572	729
A Spectroscopic Determination of Water Dissolved in Organic Compounds in the Form of Hydrogen Bonded Complexes with Ethers and Esters - V. A. Terent'ev	584	743
Determination of Oxygen in Polyethylene by Activation with Fast Neutrons - I. P. Lisovskii and L. A. Smakhtin	589	749
Analysis of Heteroorganic Compounds. Communication 6. A Differential Spectrophotometric Determination of Silicon as Silicomolybdic Acid - A. P. Terent'ev, E. A. Bondarevskaya, and N. A. Gradszkova	592	753
A Refractochromatographic Method for Analyzing Ternary Mixtures - B. V. Ioffe, A. G. Vitenberg, and B. V. Stolyarov	596	757
A Chromato-Mass-Spectrometric Analysis of Paraffin and Naphthenic Hydrocarbons with Similar Retention Times - A. N. Aleksandrov, A. S. Rabinovich, and S. L. Skop	600	762
Gas-Liquid Chromatographic Determination of the Composition of Mixtures of Long Chain Alcohols and Hydrocarbons - N. A. Prokopenko, R. V. Malorova, and M. I. Demet'eva	604	767
Separate Determination of o- and p-Toluene Sulfonic Acids and Sulfuric Acid in Each Other's Presence by Titration in Nonaqueous Media - M. M. Filimonova and B. F. Filimonov	609	773
A Quantitative Spectrophotometric Determination of Flavonoids by Means of Thin-Layer Chromatography - N. A. Tyukavkina, K. I. Lapteva, and N. G. Devyatko	613	777
BRIEF COMMUNICATIONS		
New Reagents for the Sodium Ion - L. P. Adamovich, M. S. Kravchenko, and V. S. Stolyar	617	782
Masking of Iron and Aluminum during the Photometric Determination of Magnesium - A. K. Babko and N. V. Romanova	622	786
The Molar Ratios of the Components during Formation of the Gallium Complex of Pyridylazoresorcinol - S. N. Drozdova and M. Z. Yampol'skii	625	788
A Chronopotentiometric Determination of Thallium (I) and Oxygen in Aqueous Solutions in Each Other's Presence - A. N. Doronin and O. L. Kabanova	628	791
Uranium (IV) Tetrametaphosphate - A New Gravimetric Form for Determining Uranium - A. A. Nemodruk and L. P. Glukhova	631	794
Extraction of Silicon As Fluorosilicic Acid by Means of Trioctylamine - E. S. Pai'shin, P. N. Palei, A. V. Davydov, and L. A. Ivanova	634	797
An Atomic Absorption Determination of Iodine in a Graphite Cell - B. V. L'vov and A. D. Khartayzov	636	799
A Paper Chromatographic Determination of Di-(2-ethyl Hexyl)-phosphoric, Mono-(2-ethyl Hexyl)-phosphoric, and Orthophosphoric Acids - I. A. Kuzin, V. N. Romanovskii, A. M. Semushkin, and V. A. Torutev	638	800
CRITICISM AND BIBLIOGRAPHY		
G. N. Babachev, Handbook on Analytical Chemistry - Reviewed by N. S. Frumina	641	803
Z. Marczenko, Colorimetric Determination of the Elements - Reviewed by A. A. Nemodruk	643	804
New Books	644	805
		(Contd)

Available From Consultants Bureau

ZHURNAL ANALITICHESKOY KHIMIY
Vol 24, No 5, 1969

CONTENTS

(continued)

	Engl./Russ.	
Announcements	645	805
OBITUARY		
(Isaac Savel'evich Mustafin)	647	806

The Russian press date (podpisano k pechati) of this issue was 5/18/1969.
Publication therefore did not occur prior to this date, but must be assumed
to have taken place reasonably soon thereafter.

Available From Consultants Bureau

	Page	Russian Reference
Quantitative Characteristics of the Specific Heat Singularity in Second- order Phase-transition Points	1065	55 2017
A. V. Voronel', S. R. Garber, and V. M. Mamnitskii		
Dilatometric Investigation of the Ferroelectric Transition in KH_2PO_4	1072	55 2031*
S. R. Garber and L. A. Smolenko		
Time Correlation of Photons Emitted by Excited Xenon Atoms	1081	55 2047
Yu. F. Skachkov		
Stimulated Scattering and Spectral Broadening of a High-power Laser Pulse in Gases	1085	55 2053
D. I. Mash, V. V. Morozov, V. S. Starunov, and I. L. Fabelinskii		
Electrical Resistance of Cesium at Low Temperatures	1092	55 2065
B. N. Aleksandrov, O. I. Lomonos, O. S. Ignat'ev, O. G. Gromov, and E. P. Lokshin		
Temperature Dependence of the Hyperfine Interaction Constants in F Centers	1094	55 2069
N. P. Baran, V. G. Grachev, M. F. Delgen, and S. S. Ishchenko		
Multiphonon Interactions and the Thermal Conductivity of Crystalline Argon, Krypton, and Xenon	1097	55 2075
I. N. Krupskii and V. G. Manzhelii		
Magnetostriction Constants of Single-crystal Lithium-gallium Ferrites	1101	55 2083
G. A. Petrnkovskii and E. M. Smokotin		
Mechanism of Generation Termination at the $5^2P_{1/2}-5^2P_{3/2}$ Transition in Iodine	1104	55 2088
V. Yu. Zaleskii and A. A. Venediktov		
Effect of Collisions on the Nature of Saturation of the Vibrational Rotational Transitions of the CO_2 $00^0 1-10^0 0$ Band	1108	55 2095
Yu. V. Brzhazovskii, L. S. Vasilenko, and V. P. Chebotsev		
Temperature Dependence of the Hall Effect and the Paramagnetic Susceptibility of Zirconium and Rhenium	1113	55 2103
D. I. Volkov, T. M. Kozlova, V. N. Prudnikov, and E. V. Kozia		
Second-order Effects in Electron-nuclear Double Resonance Spectra	1116	55 2108
V. Ya. Zevin, S. S. Ishchenko, and M. A. Ruban		
Spontaneous Magnetoelectric Effect	1123	55 2122
D. N. Astrov, B. I. Al'shin, R. V. Zorin, and L. A. Drobyshv		
Investigation of the Dissociative Ionization of N_2 Molecules, Due to Excitation of the Vibrational Motion of Nuclei Induced by Collisions with Fast Ions and Atoms	1126	55 2128
V. A. Gusev, G. N. Polyakova, and Ya. M. Fogel'		
Magnetic Fields on Co^{60} and Sn^{119} Nuclei and Electron Polarization in CoPd and FePd Alloys	1131	55 2136
A. E. Balabanov, N. N. Delyagin, A. L. Yezinkyan, V. P. Parfenova, and V. S. Shpnel'		
Proton Magnetic Resonance in Thulium Ethyl Sulfate	1136	55 2145
M. A. Teplov		
Reorientation of the Antiferromagnetic Vector of Some Rare-earth Orthoferrites in Strong Magnetic Fields	1139	55 2151
K. P. Belov, A. M. Kadomtseva, R. Z. Levitin, V. A. Timofeeva, V. S. Uskov and V. A. Khokhlov		
The Effect of Hydrostatic Pressure on the Curie Temperature of Manganese Monophosphide	1141	55 2155
N. P. Grazhdankina, A. M. Burkhanov and Yu. S. Bersenev		
The Effect of Hydrostatic Pressure on the Critical Current in Superconducting Nb-Zr Alloys	1144	55 2160
N. B. Brandt and E. Papp		
Influence of Particle Interaction on the Form of the Bragg Curve	1147	55 2166
I. M. Vasilevskii, I. I. Karpov, and Yu. D. Prokoshkin		
Transfer of π^- Mesons in a Mixture of Hydrogen with Other Gases	1151	55 2173
V. I. Petrukhin, Yu. D. Prokoshkin and V. M. Suvorov		
Investigation of Electron-photon Showers with Scintillation Counters	1158	55 2181
O. A. Zaimidoroga, V. M. Kut'in, Yu. D. Prokoshkin and V. M. Tsupko-Sitnikov		
Acoustic Paramagnetic Resonance in Ferroelectrics: Cr^{3+} and Nd^{3+} in Polydomain LiNbO_3	1160	55 2188
U. Kh. Kopvillem and B. P. Smolyakov		
Collisionless Drift Instability in a High-frequency Electric Field	1164	55 2195
R. A. Demirkhanov, T. I. Gutkin and S. N. Lozovskii		
Contribution to the Theory of Conductivity of Plasma Media in Crossed Electric and Magnetic Fields	1167	55 2200
N. M. Sorokin		
Stability of a Magnetized Plasma with a Monoenergetic Component	1172	55 2210

(Contd)

Available From The American Institute of Physics
 Vol 28, No 6, 1969

JOURNAL EXPERIMENTAL'NOY TEORETICHESKOY FIZIKI
 Vol 55, No 6, Dec 1968

	Page	Russian Reference
V. S. Velikov, Ya. I. Kolesnichenko and V. N. Ornevsikil Generation of Acoustic Waves in Piezosemiconductors	1174	55 2213
V. I. Pastovoi and L. A. Chernozatonskil The Poincare Recurrence Theorem and the Problem of Gravitational Collapse	1181	55 2227
V. Ts. Gurovich and A. M. Fridman Influence of Second Sound in Ferromagnets on the Damping of Elastic Waves	1183	55 2230
P. S. Zyryanov, G. G. Taluts, and V. G. Shavrov Bound States and Resonances in a Model with Three Static Sources	1187	55 2237
V. B. Gostev and V. S. Mineev Broken Mirror ($V \neq A$) Symmetry of the Weak Interactions of Elementary Particles and the Properties of the Neutrino	1191	55 2245
É. M. Lipmanov Optical Bands in Electron-vibrational Systems with Electron Degeneracy	1195	55 2252
Yu. B. Rozenfel'd, B. G. Vekhter, and B. S. Tsaukerblat Quasiclassical Method in the Theory of Superconductivity	1200	55 2262
A. I. Larkin and Yu. N. Ovchinnikov Concerning the Anomalous Magnetic Moment of the Electron	1206	55 2273
I. M. Ternov, V. G. Bagrov, V. A. Bordovitsyn and O. F. Dorofeev Anisotropy of the Early Stages of Cosmological Expansion and of Relict Radiation	1210	55 2281
L. P. Grishchuk, A. G. Doroshkevich and I. D. Novikov Fluctuations and Wave Scattering in a Plasma Subject to Strong Electric and Magnetic Fields	1216	55 2291
I. A. Akhiezer and V. V. Angelal'ko Perturbation of a Medium by a Field of a Strong Electromagnetic Wave	1220	55 2298
L. M. Gorbunov Instability of a Plasma in a Strongly Inhomogeneous Magnetic Field	1226	55 2310
A. V. Gordeev and L. I. Rudakov A Fluctuation Dissipation Theorem for Nonlinear Media	1232	55 2322
G. F. Efremov Field Equations of the General Theory of Relativity	1238	55 2334
É. B. Gliner Layered Structure in Ferroelectric Photoconductors	1245	55 2345
A. I. Larkin and D. E. Khmel'nitskil Spin Waves and Thermodynamic Properties of Uniaxial Antiferromagnets	1251	55 2355
J. Sólyom Concerning the Theory of the Anomalous Hall Effect in Paramagnetic Metals	1256	55 2367
E. I. Kondorskil Theory of Superconductivity of Quasi One-dimensional Structures	1259	55 2373
I. E. Dzyaloshinskil and E. I. Kats Influence of Sample Inhomogeneities on a Second-order Phase Transition	1261	55 2376
M. A. Mikulinskil "Plasmon" Mechanism of Superconductivity in Degenerate Semiconductors and Semimetals. I	1267	55 2387
É. A. Pashitskil The Josephson Effect in Small Tunnel Contacts	1272	55 2395
Yu. M. Ivanchenko and L. A. Zil'berman Nonadiabatic Restrained Gas Expansion with Arbitrary Energy Loss or Release	1277	55 2403
G. A. Askar'yan, M. M. Savchenko, and V. K. Stepanov Some Problems of the Statistical Theory of Biopolymers	1280	55 2408
I. M. Lifshitz Bose Condensation and Shock Waves in Photon Spectra	1287	55 2423
Ya. B. Zel'dovich and E. V. Levich The Behavior of a Superconductor in a Variable Field	1291	55 2430
L. P. Gor'kov and G. M. Eliashberg Nonstationary Equations for Superconductors with Low Concentration of Paramagnetic Impurities	1298	55 2443
G. M. Eliashberg Concerning the Problem of Registration of Ultrashort Light Pulses	1303	55 2453
T. I. Kuznetsova Critical Phenomena in Nonconducting Liquids in an External Electric Field	1306	55 2459
A. V. Voronel' and M. Sh. Gitterman Author Index	1309	55 2464
Subject Index	1329	55 2475

(Contd)

Available From The American Institute of Physics
 Vol 28, No 6, 1969

	Page	Russian Reference	
Measurement of Primary Specific Ionization in Noble Gases V. A. Davidenko, B. A. Dolgoshein, and S. V. Somov	1	56	3
Thermal EMF and Thermomagnetic Properties of Bismuth at Low Temperatures I. Ya. Korenblit, M. E. Kusnetsov, and S. S. Shalyt	4	56	8
Nuclear Relaxation in Liquid Solutions of Helium Isotopes V. N. Grigor'ev, B. N. Esel'son, E. A. Masimov, G. A. Mikhailov and P. S. Novikov	11	56	21
Effect of Spatial Dispersion on the Spectrum of Magnetoplasma Waves in Bismuth V. S. Edel'man	13	56	25
Effect of Surface on the Magnetic Resistance of Bismuth Yu. A. Bogod, V. V. Eremenko, and L. K. Chubova	17	56	32
The Optical Constants of Zinc G. P. Motulevich and A. A. Shubin	24	56	45
The Optical Properties of Niobium A. I. Golovashkin, I. E. Leksina, G. P. Motulevich, and A. A. Shubin	27	56	51
Anomalies of the Magnetoresistance in Bi-Sb Semiconducting Alloys in Strong Magnetic Fields at Low Temperatures N. B. Brandt, E. A. Svistova, Yu. G. Kashirskii, and L. V. Lyn'ko	35	56	65
Effects of Stratification of Binary Liquid Solutions Under the Influence of Radiation L. K. Lytkin, A. F. Pisarev, A. P. Sumbaev and S. F. Chalkin	40	56	73
Interference Experiments with Single X-ray Quanta A. A. Sanin, A. V. Zharko, V. I. Iveronova, A. A. Katsnel'son, and V. I. Kisin	43	56	78
An Analysis of the Stark Structure of TR ³⁺ Ion Spectra by a Laser Spectroscopy Method A. A. Kaminskiĭ	46	56	83
Spin-lattice interaction in the cubic system V ³⁺ :CaF ₂ M. M. Zaitov	49	56	88
Mobility of Charges in Liquid Helium up to Solidification K. O. Keshishev, Yu. Z. Kovdrya, L. P. Mezhdov-Deglin, and A. I. Shal'nikov	53	56	94
Cutoff of Cyclotron Harmonics in an Unstable Plasma B. I. Patrushev, V. P. Gozak, and D. A. Frank-Kamenetskiĭ	56	56	99
The Temperature Dependent Part of the Impurity Resistance in Aluminum Alloys with Gold or Silver G. Kh. Panova, A. P. Zhernov and V. I. Kutaitsev	59	56	104
Angular Dependences of the EPR Line Widths of Cr ³⁺ in ZnWO ₄ A. A. Bugal, M. D. Glinchuk, M. F. Deĭgen, P. T. Levkovskii, V. M. Maksimenko, and V. A. Sen'kiv	63	56	111
Angular and Energy Distributions of γ Quanta in the Compton Effect on Relativistic Electrons O. F. Kulikov, Yu. Ya. Tel'nov, E. I. Filippov and M. N. Yankimenko	65	56	115
Nonresonance Excitation Energy Transfer Between Impurity Rare-earth Ions I. V. Vasil'ev, G. M. Zverev, G. Ya. Kolodnyi, and A. M. Onishchenko	69	56	122
Galvanomagnetic Effects in Thin Films of Some Transition Metals O. A. Panchenko, P. P. Lutsishin and Yu. G. Ptushinskiĭ	76	56	134
Paramagnetic Susceptibility of Yttrium and Rhenium Single Crystals N. V. Volkenshtein, E. V. Galoshina, and N. I. Shegolikhina	79	56	139
Changes in the Atomic Absorption Spectrum in the Field of a Light Wave. I. A. M. Bonch-Bruevich, N. N. Kostin, V. A. Khodovoi, and V. V. Khromov	82	56	144
Optical Centers and the Interaction of Yb ³⁺ Ions in Cubic Fluorite Crystals Yu. K. Voron'ko, V. V. Osiko, and I. A. Shein'bakov	86	56	151
Excitation of the $\lambda = 4278 \text{ \AA}$ Band of the First Negative System of the N ₂ ⁺ Ion by Ions and Atoms of Noble Gases G. N. Polyakova, V. F. Erko, V. A. Gusev, A. V. Zats, and Ya. M. Fogel'	91	56	161
Anisotropy of the Mossbauer Effect in Tellurium Single Crystals R. N. Kuz'min, A. A. Opalenko, V. S. Shpinel', and I. A. Avenarius	94	56	167

(Contd)

Available From The American Institute of Physics.

Vol 29, No 1, July 1969

Calculation of Raman Scattering Polarization of Ionic Crystals and the Lattice Cubic Crystals	94	56	175
Yu. V. Lazavay, V. N. Mineev, A. G. Ivanov, E. Z. Novitskiy, and Yu. V. Lisitsyn			
Second Harmonic Generation by an Electromagnetic Wave Incident on Inhomogeneous Plasma	101	56	179
N. S. Eroshin, V. E. Zakharov, and S. S. Moiseev			
Noncanonical Change from One Hamiltonian to Another	105	56	196
G. A. Zaitsev			
The Production of Lepton Pairs by High-energy Neutrinos in the Field of a Strong Electromagnetic Wave	109	56	194
E. A. Choban and A. N. Ivanov			
Continuous Generation of a Gravitation Beam	112	56	201
I. K. Konviliem and V. R. Nagibarov			
Ising Lattice Containing Impurities	120	56	215
A. A. Lushnikov			
Formation of a Forerunner in the Passage of the Front of a Light Pulse Through a Vacuum-medium Interface	123	56	220
E. G. Skrotskaya, A. N. Makhlin, V. A. Kashin, and G. V. Skrotskiy			
Nonlinear Interference Effects in Spontaneous Emission with Allowance for Collisions	128	56	227
S. G. Rautian and A. A. Feoktistov			
Interaction of Atoms with Electrons and Ions in a Plasma	133	56	240
A. A. Likalter			
Polarization of Nuclei by Dynamic Cooling	136	56	246
M. A. Kozhushner			
Cascade Ionization of a Gas by a Powerful Ultrashort Pulse of Light	141	56	256
Yu. V. Afanas'ev, E. M. Belenov, and O. N. Krokhin			
Relaxation of Quantum Systems with Equidistant Spectra	145	56	264
A. A. Belavin, B. Ya. Zel'dovich, A. M. Peregomov, and V. S. Popov			
Contribution to the Theory of Line Width and Amplitude Fluctuations of a Gas Laser	151	56	275
Yu. L. Klimontovich and P. S. Landa			
Role of Spectral Diffusion and Dipole-dipole Reservoir in the Saturation of an Inhomogeneously Broadened Line	159	56	290
L. L. Buishvili, M. D. Zviadadze, and G. R. Khutsishvili			
Quantum Oscillations of Thermodynamic Quantities of Metallic Films in Weak Magnetic Fields	164	56	299
S. S. Nedorezov			
The Phase Equilibrium and Dynamics of a Gas Volume That is Heated and Cooled	170	56	310
Ya. B. Zel'dovich and S. B. Pikel'ner			
Turbulent Heating of Plasma Ions by an Electron-acoustic Instability	174	56	316
V. L. Sizonenko and K. N. Stepanov			
Damping of Vortex Oscillations in Type II Superconductors	183	56	333
A. M. Finkel'shtein			
Diffusion of Metastable Inert Gas Atoms in the Same Gas	187	56	340
L. A. Palkina, B. M. Smirnov, and M. I. Chibisov			
Contribution to the Theory of Diffraction of Gamma Radiation by Crystals Containing Mossbauer Nuclei in Sites with Inhomogeneous Electric Fields	191	56	346
Yu. M. Al'vazyan and V. A. Belyakov			
Anisotropic Photoelectric Effects	196	56	355
Yu. S. Gal'pern and Sh. M. Kogan			
Change of Radiation Frequency in Resonance Fluorescence	200	56	362
P. L. Rubin and R. I. Sokolovskiy			
Physical Conditions of Constant Sensitivity of Liquid Solutions to Particle Tracks	204	56	370
A. F. Pisarev			
Infrared Divergences in Quantum Electrodynamics and States of Definite Charge-conjugation Parity	209	56	380
A. I. Nikishov and V. I. Ritus			
Theory of the Domain Structure of Metals Under Conditions of the de Haas-van Alphen Effect	214	56	388
I. A. Privorotskiy and M. Ya. Azbel'			
Two-photon Ionization of the Hydrogen Atom	220	56	400
L. P. Rapoport, B. A. Zon, and L. P. Manakov			
Nonlinear Amplification of Light Pulses. III. Ultrashort Pulse Durations	221	56	402
V. S. Letokhov			

Available From The American Institute of Physics
Vol 29, No 1, July 1969

CONTENTS

	Page	Russian Reference
Experimental Investigation of Intensity Fluctuations of a Single-frequency Gas Laser Operating at 3.39μ I. A. Andronova	227	56 417
Cumulation of Shock Waves in Lamellar Media A. S. Kozyrev, B. E. Kostyleva and V. T. Ryazanov	233	56 427
Stimulated Raman Scattering of Neodymium Laser Radiation in Liquid Nitrogen V. V. Bocharov, A. Z. Grasyuk, I. G. Zubarev, and V. F. Mulikov	235	56 430
Ferromagnetic Resonance in Films with Ferro-antiferromagnetic Interaction N. M. Salanskii, B. P. Khrustalev and A. S. Mel'nik	238	56 435
Turbulence Heating of a Plasma in a Toroidal Current-carrying System V. Ya. Balakhanov, V. K. Zhivotov, G. A. Zinov'ev, G. D. Myl'nikov, V. D. Rusanov and A. V. Titov	240	56 439
On the Nature of the Critical Currents in a Superconducting Surface Layer S. Sh. Akhmedov, V. R. Karasik, and A. I. Rusinov	243	56 444
Forbidden Transitions and Discrete Saturation in EPR Lines T. I. Sanadze and G. R. Khutsishvili	248	56 454
Energy Losses and Efficiency of Turbulent Heating in a Current-carrying Plasma Yu. G. Kalinin, D. N. Lin, V. D. Ryutov and V. A. Skoryupin	252	56 462
On T_c Anisotropy of the Superconducting Transition A. G. Shepelev and G. D. Filimonov	257	56 472
Investigation of a Phase Transition in Nickel with Polarized Neutrons G. M. Drabkin, E. I. Zabidarov, Ya. A. Kasman, and A. I. Okorokov	261	56 478
Investigation of the Fermi Surface in Molybdenum on the Basis of the Radio Frequency Size Effect V. V. Boiko, V. A. Gasparov, and I. G. Gverdtseteli	267	56 489
Transfer of π^- Mesons in a Hydrogen-deuterium Gas Mixture V. I. Petrukhin and Yu. D. Prokoshkin	274	56 501
Critical Currents in a Superconducting Alloy with a Rigid Vortex Lattice Yu. F. Bychkov, V. G. Vereshchagin, V. R. Karasik, G. B. Kurganov, and V. A. Mal'tsev	276	56 505
Ionization of a Medium by Ultraviolet Radiation Emitted by a Substance Heated in the Focus of a Laser T. U. Arifov, G. A. Askar'yan, and N. M. Tarasova	282	56 516
Spectral Brightness of Shock Waves in Air E. G. Popov and M. A. Tsikulin	286	56 522
Effect of the Inhomogeneity of the Radiation Field in the Active Rod of the Dynamics of a Ruby Laser V. V. Antsiferov, G. V. Krivoshechekov, and K. G. Folin	289	56 526
Chemical Shifts of the $K_{\alpha 1}$ X-ray Lines During the Oxidation of Rare Earth Metals. The Role of the f Electrons O. I. Sumbaev, Yu. P. Smirnov, E. V. Petrovich, B. S. Zykov, A. I. Egorov, and A. I. Grushko	296	56 536
Thermodynamic Equilibrium in a "Lithium Hydride-Hydrogen" System Containing Isotopic Impurities G. Ya. Ryskin and Yu. P. Stepanov	299	56 541 (Contd)

	Page	Russian Reference	
Energy Distribution of Electrons and their Concentration in a Low-temperature Plasma O. E. Pushkarev	305	56	551
Spin Waves in an Antiferromagnetic Metal in the Presence of a Magnetic Field A. Ya. Blank and P. S. Kondratenko	311	56	563
Theory of Waves that are Close to Exact Solutions of Nonlinear Electrodynamics and Optics V. M. Eleonskiĭ and V. P. Silin	317	56	574
Singularities in the Temperature Dependences of the Specific Heat Near the Critical Points Yu. P. Blagof and V. G. Gusak	326	56	592
Poisson Distribution of Bremsstrahlung at High Energies V. G. Gorshkov	329	56	597
Exact Expression for the Amplitude Describing the Scattering of a Photon by a Hydrogen Atom and the Lamb Shift in the Nonrelativistic Approximation Ya. I. Granovskii	333	56	605
Polarization of the OH Radio-emission D. A. Varshalovich	337	56	614
Inelastic Scattering of an Electron by a Paramagnetic Impurity in a Metal S. V. Maleev	340	56	619
Behavior of Kinetic Coefficients near the Critical Point of Pure Liquids M. Sh. Giterman and E. E. Gorodetskiĭ	347	56	634
Effect of Gravity on Specific Heat Measurements and on the Position of the Phase Interface Near the Critical Point A. T. Berestov, M. Sh. Giterman and S. P. Malysenko	351	56	642
Radiative Transfer of Excitation in a Finite Volume Yu. Yu. Abramov, A. M. Dykhne and A. P. Napartovich	358	56	654
Superconductivity in Lamellar Semiconducting Structures E. A. Pashitskiĭ	362	56	662
Qualitative Streamer Theory É. D. Lozanskiĭ and O. B. Firsov	367	56	670
General Properties of Averaged Polarizabilities in Nonlinear Quasioptics E. I. Yakubovich	370	56	676
Stimulated Raman Emission in an Optical Resonator V. N. Lugovoi	374	56	683
Cyclotron Waves in Semimetals N. V. Brovtsyna and V. G. Skobov	379	56	694
Heat Transfer and Second Sound in Dielectrics at Large Drift Velocities of the Phonon Gas H. Nielsen and B. I. Shklovskii	386	56	709

Available From The American Institute of Physics
Vol 29, No. 2, Aug. 1969

CONTENTS

	Page	Russian Reference	
Electron Heating in a Plasma at the Cyclotron Frequency in an Inhomogeneous Magnetic Field.	391	56	721
D. K. Akulina, A. P. Bykov, S. E. Grebenshchikov, A. V. Ivanov, Yu. I. Nechaev, I. S. Sbitnikova and I. S. Shpigel'			
Critical Fields in a Hexagonal Strontium Ferrite.	396	56	730
D. G. Sannikov and T. M. Perekalina			
Ionization of Gases by Fast N^+ and N^{2+} Ions.	399	56	736
L. I. Pivovar, Yu. Z. Levchenko, A. N. Grigor'ev, and S. M. Khazan			
Magnetic Fields at Tin Nuclei in Substituted Nickel Ferrite.	403	56	743
G. V. Novikov, V. A. Trukhtanov, L. Cser, S. I. Yushchuk, and V. I. Gol'danskiĭ			
Propagation of Fourth Sound in Superfluid He^3 - He^4 Solutions at Temperatures Down to 0.5°K	406	56	747
N. E. Dyumin, B. N. Esel'son, E. Ya. Rudavskii, and I. A. Serbin			
Nonlinear Absorption and Limitation of Light Intensity in Semiconductors	413	56	760
V. V. Arsen'ev, V. S. Dneprovskii, D. N. Klyshko, and A. N. Penin			
Effect of the Longitudinal Dimensions of a Plasma Column on the Criterion for Excitation of the Kadomtsev-Nedospasov Current-convective Instability	416	56	766
L. V. Dubovoi and V. G. Shanskiĭ			
Investigation of Focusing of Electron Beams in a Metal by a Longitudinal Magnetic Field.	419	56	772
Yu. V. Sharvin and N. I. Bogatina			
The Effect of Hydrostatic Pressure on the Kern-Harbeck Effect in Ferroelectric SbSI	424	56	780
E. I. Gerzanich and V. M. Fridkin			
Intra-Doppler Spectral Line Structure	426	56	784
E. B. Aleksandrov and V. N. Kulyasov			
"Transparency" Effect Produced by Laser Pulses in a Plasma	429	56	789
N. A. Generalov, G. I. Kozlov, and Yu. P. Raizer			
Excitation of Electromagnetic Waves of the Whistler Modes During Interaction of an Electron Beam	431	56	792
A. N. Karkhov			
Negative Longitudinal Magnetoresistance Associated with Scattering from Ionized Impurity Centers.	436	56	801
L. S. Dubinskaya			
A Technique for Studying Small Deformations of the Crystal Lattice Based on the Shadow Effect.	442	56	813
B. G. Akhmetova, Yu. M. Plets, and A. F. Tulinov			
Self-action of Waves in Rarefied Plasma Located in a Magnetic Field	445	56	818
A. V. Gurevich and A. B. Shvartsburg			
On the Connection between the Schwarzschild and Tolman Coordinate Systems	451	56	830
Yu. M. Aivazyan and M. E. Gertsenshtein			
Concerning the Theory of Proximity Effects in Superconductors.	454	56	835
V. P. Galaiko, A. V. Svidzinskiĭ, and V. A. Slyusarev			

(Contd)

Available From The American Institute of Physics
Vol 29, No 3, Sept 1969

	Page	Russian Reference
Long-wave Vibrations in Ionic Crystals	457	56 841
V. V. Bryksin and Yu. A. Firsov		
Interaction of Light with Spin Waves in a Ferroelectric	464	56 856
A. S. Bakal and R. P. Yankelevich		
Theory of Fluctuations in a Nonequilibrium Electron Gas	467	56 862
Sh. M. Kogan and A. Ya. Shul'man		
Transport Phenomena in Toroidal Magnetic Systems	475	56 877
L. M. Kovrizhnykh		
Glauber Corrections and the Interaction between High-energy Hadrons and Nuclei	483	56 892
V. N. Gribov		
Kinetic Equation for the Density Matrix	488	56 902
E. G. Pestov and S. G. Rautian		
Thermodynamic Properties of Dilute Solutions in the Vicinity of the Critical Point of the Solvent	494	56 914
A. M. Rozen		
Two-temperature Hydrodynamics for Gas Mixtures with a Large Difference of Component Masses	502	56 929
L. D. Tsandin		
WKB Method for Three-dimensional Problems	507	56 938
S. V. Khudyakov		
Nonlinear Low-frequency Oscillation Spectra of an Anisotropic Plasma	513	56 950
V. G. Makhankov		
Natural Gauge of a Tetrad Field and Gravitational Energy	515	56 954
N. V. Mitskevich and M. Ribeiro Teodoro		
Quantization of the Magnetic Flux of Superconducting Rings and Bose Condensation	520	56 963
E. B. Sonin		
Spin Waves in an Antiferromagnetic Metal in the Presence of a Magnetic Field. II.	526	56 975
A. Ya. Blank and P. S. Kondratenko		
Effect of an Electromagnetic Field on Decays of Elementary Particles	532	56 986
V. I. Ritus		
Surface Impedance of Metals in a Weak Magnetic Field	542	56 1006
B. E. Meferovich		
Electrons, Indirect Exchange and Localized Magnons in Magnetoactive Semiconductors	545	56 1013
E. L. Nagaev		
Constrictions in a Plasma of Finite Conductivity	553	56 1029
A. A. Rukhadze and S. A. Triger		
Theory of Macroscopic Periodicity for a Phase Transition in the Solid State.	557	56 1037
A. G. Khachatryan and G. A. Shatalov		
Unified Description of Gravitation and Electromagnetism	562	56 1046
B. A. Arbuzov		
Theory of Stimulated Scattering of Light by a Liquid Surface	568	56 1057
F. B. Bunkin, A. A. Samokhin, and M. V. Fedorov		
Instability of Nonlinear Periodic Waves in a Dispersive Medium	572	56 1064
G. M. Zaslavskii and N. N. Filonenko		
Polarization of Normal Waves and Synchrotron Radiation Transfer in a Relativistic Plasma	578	56 1075
V. N. Sazonov		

Available From The American Institute of Physics
 Vol 29, No 3, Sept 1969

GENERAL CHEMISTRY

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Volume 39, Number 5

May, 1969

CONTENTS

	Engl./Russ.
Reaction of Some Proton Acceptors with Phenol and Its Derivatives in the Solid Phase - V. F. Chesnokov and I. M. Bokhovkin	915 945
Liquid-Crystal Equilibrium in the Systems $Me_2Al_2(SO_4)_4 \cdot 24H_2O-H_2O$ - A. I. Lainer, G. L. Pustil'nik, and A. I. Pustil'nik	921 951
Complex Cobalt Tartrates in Ethanol - M. E. Tsimbler and S. M. Tsimbler	924 954
<i>o</i> -Fluorobenzoic Acid-Ferric Ion-Water System - N. V. Nikolaeva and L. P. Adamovich	929 959
Synthesis of Organosilicon Amines - V. B. Losev and D. Ya. Zhinkin	935 965
Synthesis of 1-Oxa-2-silacycloalkanes from Dimethylsilyl Ethers of Unsaturated Alco- hols - V. F. Mironov, V. L. Kozlikov, and N. S. Fedotov	937 966
Polyfluoroaryl Silicon Derivatives. II. (Chlorotetrafluorophenyl)silanes - A. L. Klebanskii, Yu. A. Yuzhelevskii, E. G. Kagan, N. B. Zaitsev, and A. V. Kharlamova	942 970
Unsaturated Organosilicon Compounds. XXIII. Kinetics of the Bromination of Some Alkene and Alkadiene Silicohydrocarbons and Their Hydrocarbon Analogs - N. N. Belyaev, M. D. Stadnichuk, and Yu. A. Shakhov	946 975
bis(Triphenylgermyl)mercury - N. S. Vyazankin, V. T. Bychkov, O. V. Linzina, and G. A. Razuvaev	950 979
Reaction of Ozone with Triethyltin Oxide - Yu. A. Aleksandrov and N. G. Sheyanov	953 982
Ozonolysis of Tetraethyltin in Presence of Water - Yu. A. Aleksandrov, N. G. Sheyanov, and V. A. Shushunov	957 936
Unsaturated Organotin Compounds. XII. Reaction of Triethylstannylsodium with Al- kenylacetylenes - V. S. Zavgorodnii, E. N. Mal'tseva, and A. Petrov	961 991
Phosphorylated Oximes. IV. Reactions of 1,3,2-Dioxa- and 1,3,2-Oxathiaphospholanes with α -Halonitrosoalkanes - I. V. Martynov, Yu. L. Kruglyak, G. A. Leibovskaya, Z. I. Khromova, and O. G. Strukov	966 996
Phosphorylated Oximes. V. Reaction of 4-Oxo-1,3,2-oxathiaphospholanes with α -Chlo- ronitrosoalkanes - Yu. L. Kruglyak, G. A. Leibovskaya, O. G. Strukov, and I. V. Martynov	970 999
Behavior of <i>O,S</i> -Dialkylalkylthiophosphonates toward Acetyl Bromide - B. M. Gladstein, B. L. Zakharov, and I. A. Achkasov	972 1001
Reaction of Ester Amides of Phosphorous Acids. XIII. Action of Trichloroacetic Acid Esters on Ester Amides of Phosphorous Acids - V. S. Abramov and N. A. Il'ina	974 1003
Synthesis of Aryl- β -ferrocenylvinylketones and Esters of β -Ferrocenylacrylic Acid by Phosphoryl Olefination - A. V. Dombrovskii, G. V. Grinev, E. E. Vittal', and V. A. Dombrovskii	979 1008
Hydrolysis of Dialkyl-S-methylthiophosphates - V. E. Bel'sky, N. N. Bezzubova, V. N. Eliseenkov, and A. N. Pudovik	985 1011

(Contd)

Available From Consultants Bureau

CONTENTS

	Engl	Russ
Free Radical Reaction of Addition of Partial Esters of Phosphorus Acids to Acetylenic Hydrocarbons — A. N. Pudovik, and O. S. Shalyndina	986	1014
Reactions of Dialkylphosphinous Acids with Esters of α -Ketocarboxylic Acid and α -Keto-phosphinic Acids — A. N. Pudovik, I. V. Gur'yanova, M. G. Zimin, and A. V. Durneva	989	1018
Reactions of Ethyl Hydrogen Phenylphosphinite with Esters of α -Ketocarboxylic and α -Keto-phosphonic Acids — A. N. Pudovik, I. V. Gur'yanova, M. G. Zimin, and O. E. Raevskaya	993	1021
Alcoholysis of Di- and Triacylphosphites — É. E. Nifant'ev and I. V. Fursenko	999	1028
Organophosphorus Heterocycles. XXV. Condensation of Esters and Amides of Glycolphosphorous Acids with Methyl Vinyl Ketone — A. Kh. Voznesenskaya, N. A. Razumova, and A. A. Petrov	1004	1033
Phosphonic Acid Diisocyanates and Diisothiocyanates — Zh. M. Ivanova, S. K. Mikhailik, and G. I. Derkach	1008	1037
Esters of Diisocyanatophosphorous and Diisocyanatophosphoric Acids — V. A. Shokol, V. V. Doroshenko, N. K. Mikhailyuchenko, L. I. Molyavko, and G. I. Derkach	1012	1041
Investigation of Organophosphorus Compounds by the Nuclear Magnetic Resonance Method. Proton Resonance Spectra for Derivatives of 2-Methylbutadienyl-1,3-phosphonic Acids — T. N. Timofeeva, L. N. Mashlyakovskii, B. I. Ionin, and A. A. Petrov	1019	1048
The Reaction between Alkyl Methylphosphonyl Chlorides and Alcohols or Amines — O. P. Kor'yakov, P. M. Zavlin, and V. V. Razumovskii	1023	1052
Noncatalytic Addition of Sodium and Alkyl Substituted Aluminum Hydrides to α -Olefins — V. V. Gavrilenko, V. K. Golubev, and L. I. Zakharkin	1026	1055
Investigation in the Dialkyl Phosphorus Derivative Series. I. Synthesis and Some Conversions of Methylperfluoropropenylphosphinates — S. Z. Ivin, V. K. Promonenkov, and E. A. Fokin	1029	1058
Reaction between Dialkyl Thiophosphites and α -Mercurated Carbonyl Compounds — Z. S. Novikova, M. A. Krasnovskaya, and I. F. Lutsenko	1032	1060
Synthesis of Tertiary Asymmetric Arsines and Their Resolution into Optically Active Antipodes — Yu. F. Gatilov and L. B. Ionov	1036	1064
Synthesis of Dialkylarsinoethyl Carbinols — K. I. Kuz'man and L. A. Pavlova	1039	1068
Compounds of Gallium and Indium Trichlorides with Tryptophane — K. I. Arsenin and I. A. Sheka	1041	1069
Preparation and Properties of Some C-Halogenobarenes — V. I. Stanko, G. A. Anorova, and T. P. Klimova	1045	1073
Reaction of α -Acetyldehydroalanine with the Cu^{2+} Ion — A. G. Boldyrev, L. P. Gavryuchenkova, M. M. Koton, S. S. Ivanov and E. V. Kuvshinski	1052	1082
Some Aromatic Germanium Compounds — I. M. Gverdtsteli, M. M. Menteshashvili, T. P. Doskopulo and V. A. Chagelishvili	1059	1089
Decomposition of tert-Butylperoxytriethyltin in the Presence of Triethyltin Oxide and Diethyltin Oxide — Yu. A. Aleksandrov and B. V. Sul'din	1063	1093
Complexes of Sulfates of Bivalent Nickel, Cobalt, Iron, and Manganese with Dimethylaminobutane-2 — S. N. Avakyan and K. Voskanyan	1068	1098
Influence of Structural and Other Factors on the Cleavage of Tertiary Amines by Acetic Anhydride — Ya. L. Gol'dfarb, R. M. Ispiryán, and L. I. Belen'kii	1071	1100
Thermal Decomposition of Organotin Compounds — G. A. Razuvaev, G. A. Domrachev, and K. G. Kochetikhina	1076	1106
Reaction of Organotin Compounds with Ethylene Glycol — K. G. Kochetikhina, G. A. Domrachev, and G. A. Razuvaev	1078	1108
Decarboxylation of Mercury Salts of Methoxycarbonyl-Substituted Aliphatic Carboxylic Acids. Synthesis of Salts of Methoxycarbonylalkylmercurys — Yu. A. Ol'dekop, N. A. Maier, A. A. Erdman, and S. S. Gusev	1080	1110
Reactions of 1,2-Epoxy-4-vinylcyclohexane. II. Reaction of 1,2-Epoxy-4-vinylcyclohexane with Aromatic Amines — V. N. Gorbunov, E. L. Geft'er, and D. M. Filippenko	1087	1117

(Contd)

Available From Consultants Bureau

Reaction of Unprotected Aldoses with Acetylmethylenetriphenylphosphorane — Yu. A. Zhdanov and V. A. Polenov	1091 1121
The Reaction of Partially Protected Aldoses with Acetylmethylenetriphenylphosphorane — Yu. A. Zhdanov and V. A. Polenov	1095 1124
A Study of the Properties of Acyl Perchlorates of the Aldonic Acids — Yu. A. Zhdanov, G. A. Korol'chenko, G. N. Dorofeenko, and G. G. Gat'ko	1098 1128
Complexes of Hexanitroethane with Haloanilines — O. V. Matveeva, E. I. Golod, and L. I. Bagal	1101 1131
Organoberyllium Compounds and Their Chemical Reactions. III. Reaction of Acylberyllium Halides with Aromatic Aldehydes — I. I. Lapkin and G. Ya. Zinnatullina	1102 1132
Reactions of Perfluoromethylmethyleimine. III. Copolyrolysis of Perfluoromethylmeth- yleneimine and Nitrogen Trifluoride in the Presence of Cesium Fluoride — M. A. Englin, I. V. Ermakova, and V. I. Yakutin	1104 1134
Reaction of Vicinal bis(Difluoroamino)alkanes with Tertiary Amines and Diazomethane — A. V. Fokin, Yu. M. Kosyrev, N. P. Novoselov, and N. A. Brusentsova	1106 1135
The Nature of the Reaction of Vicinal bis(Difluoroamino)alkanes with Aqueous Alkali — A. V. Fokin, Yu. M. Kosyrev, N. P. Novoselov, and N. A. Brusentsova	1111 1141
Investigations in the Field of Diazo Compounds. XXXVI. The Diazotization of o-Amino- naphtholsulfonic Acids with Sodium Nitrite in the Presence of Heavy-Metal Salts — V. V. Kozlov and I. L. Volodarskii	1116 1147
Semicarbazones and Thiosemicarbazones of the Heterocyclic Series. IV. Thiosemicar- bazones of 9-Acridinealdehydes and Their Reactions — I. S. Ioffe and A. V. Tomchin	1120 1151
Semicarbazones and Thiosemicarbazones of the Heterocyclic Series. V. Thiosemicarba- zones of Acridine and N-Methylacridine — I. S. Ioffe and A. B. Tomchin	1124 1156
The Basicity and the Structure of Benzylideneaniline Substituted in the Aniline Residue; Comparison with Anilines — B. A. Korolev, N. A. Rozanel'skaya, and B. I. Stepanov	1128 1161
Synthesis of Peptides Containing a Sarcosine Residue. II — O. F. Ginzburg, K. Yu. Mar'yanovskaya, I. A. Poletaeva, and T. P. Stepanova	1135 1168
LETTERS TO THE EDITOR	
Synthesis of n-Substituted Phenyl-diethylchlorosilanes — D. N. Andreev and M. A. Godzhaev	1137 1170
Metal (Sn, Ge) Ethoxyacetylenes — S. V. Ponomarev, C. Ya. Pechurina, and I. F. Lutsenko	1138 1171
Synthesis of Germaniumalleneated Hydrocarbons — L. N. Cherkasov and Kh. V. Balyan	1139 1172
Side Reactions Accompanying Hydrosilyrization of Alkynes-1 — T. M. Sleta, M. D. Stradnichuk, and A. A. Petrov	1140 1173
Increased Applicability of Vinyl Esters in Heteroorganic Synthesis — I. F. Lutsenko, V. L. Foss, and N. M. Semenenko	1141 1174
Isomerization of p-Barene to m-Barene — V. I. Stanko, Yu. V. Gol'tyapin, and V. A. Brattsev	1142 1175
β -(o-Barenyl)alanine — V. A. Brattsev and V. I. Stanko	1143 1175
Some Perphosphoric Acids — V. I. Barabanov and T. A. Guseva	1144 1176
Fluorophosphoranes Containing RO and RS Groups — G. I. Drozd, S. Z. Ivin, and M. A. Sokalskii	1146 1177
Reaction of Methyltetrafluorophosphorane with 1,3-Hexafluoropropylidiamine — G. I. Drozd, S. Z. Ivin, and A. D. Varshavskii	1147 1178
1:2 Adduct of the Diethylamine of Difluorophosphorous Acid with Hexafluoroacetone — G. I. Drozd and S. Z. Ivin	1148 1179
Mechanism of the Reaction of Phenoxyposphonium Salts with Alcohols — L. V. Nesterov, A. Ya. Kessel', Yu. Yu. Samitov, and A. A. Musina	1149 1179
Alkylation of Thiocyanate by Chlorides of Dialkylphosphoric Acids — A. I. Ginak, K. A. Vyunov, and E. G. Sochilin	1150 1180

(Contd.)

Available From Consultants Bureau

(continued)

	Engl./Russ.	
Substitution of Fluorine by a Hydroxymethyl Group — A. L. Fridman, T. N. Ivshina, V. P. Ivshin, and Yu. N. Senichev	1151	1181
Polarity and Strength of Complexes of Boron Trifluoride with N,N-Dimethylaniline and N-Methyldiphenylamine — T. G. Sevast'yanova, I. P. Romin, E. N. Gur'yakova, and I. D. Kollt	1152	1181
Intramolecular Catalysis in the Hydrolysis of (5,6-Dialkyl-2-pyridon-1-yl)-fumaric Acid Esters — N. P. Shusherina, O. V. Slavyanova, and R. Ya. Levina	1154	1182
DISCUSSION		
Reaction of Bromoacetamides with Phosphorus Pentachloride — R. I. Kruglikova, G. R. Kalinina, and G. N. Sokol'skaya	1155	1183

The Russian press date (podpisano k pechati) of this issue was 5/6/1969.
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Volume 39, Number 6

June, 1969

CONTENTS

	Engl./Russ.
Dielectric Constants and Structure of Equimolecular Complexes of Alcohols with Amines — Yu. Ya. Borovikov	1157 1185
Physicochemical Investigation of Binary Systems of Dimethylacetamide and Dimethylformamide with Acetic Acid and Its Chloro Derivatives — V. F. Chesnokov and I. M. Bokhovkin	1161 1189
Complex Formation of Aluminum Iodide and Bromide with Alcohols and Phenol in Chlorobenzene — E. P. Skorobogat'ko and E. Ya. Gorenbein	1164 1192
Anodic Voltammetry of Sterically Hindered Phenols — Yu. V. Vodzinskii, A. A. Vasil'eva, and I. A. Korshunov	1168 1196
Potentiometric Investigation of Acid-Base Dissociation Constants of Aminoalkyl Esters of α, β -Unsaturated Acids in Aqueous Solution. II — G. S. Dokolina, Ya. I. Tur'yan, and M. A. Korshunov	1174 1203
Electrolytic Dissociation of Complexes in Systems Formed by Stannic Chloride and Esters of Dibasic Acids — Yu. A. Lysenko and V. I. Medvedeva	1177 1205
Thermochemistry of Electrolyte Solutions. VIII. Aqueous Solutions of Sodium Iodide at Various Temperatures — I. I. Lonkevich, K. P. Mishchenko, and S. V. Shadskii	1181 1210
Reactions of Iron Pentacarbonyl. III. Reactions with Inorganic Nitrogen Fluorides M. A. Englin and A. S. Filatov	1184 1214
Synthesis of Some 2-Phenylhydrazino Derivatives from Hexachloro-2,2,4,4,6,6-hexahydro-1,3,5,2,4,6-triazatriphosphorine — M. R. Pittina, V. V. Negrebetskii, and N. I. Shvetsov-Shilovskii	1186 1216
Mechanism of the Alkylation of Diphosphorus Tetraiodide. III — N. G. Feshchenko, I. K. Mazepa, Zh. K. Gorbatenko, Yu. P. Makovetskii, V. P. Kukhar', and A. V. Kirsanov	1189 1219
Reactions of Tervalent Phosphorus Compounds with Tetrazoles — I. N. Zhmurova, A. P. Martynyuk, and A. V. Kirsanov	1193 1223
Tertiary Phosphines Containing Styryl Groups — G. K. Fedorova, L. S. Moskalevskaya and A. V. Kirsanov	1197 1227
Condensation of Phosphorylated Acetonitriles with Aldehydes — A. N. Pudovik, G. E. Yastrebova, L. M. Leont'eva, T. A. Zyablikova, and V. I. Nikitina	1200 1230
Addition of Diethyl Phenylphosphoramidite to Schiff Bases — A. N. Pudovik, E. S. Batyeva, and O. A. Raevskii	1204 1235
Reactions of (Alkoxy-carbonyl)carbenes with Unsaturated Phosphoric Esters — A. N. Pudovik, R. D. Gareev, and L. E. Kazakova	1208 1239
Organic Insectofungicides. Reactions of Hexaalkylphosphorous Triamides with Substituted Benzyl Chlorides — N. N. Mel'nikov, N. B. Petrina, A. F. Prokof'eva, N. A. Popovkina, I. L. Vladimirova, and B. A. Khaskin	1213 1244

(Contd)

Available From Consultants Bureau

Preparation of Ethyl-Di(alkylphosphino)- and (dialkylphosphinyl)-acetates — K. A. Petrov, V. A. Parshina, and G. M. Petrova	1216 1247
Synthesis of Phosphonohalidothious Esters — L. N. Shitov and B. M. Gladshtein	1220 1251
Synthesis of α -Bromo Phosphonic Esters — G. V. Grinev, G. I. Cherveniyuk, and A. V. Dombrovskii	1223 1253
Thermal Transformations of P-Methylphosphonamidic Esters. II. Kinetic Investigations of the Thermal Transformations of Phenyl N-Aryl-P-methylphosphonamidates — L. F. Tomchina, P. M. Zavlin, and V. V. Razumovskii	1226 1256
Reactions of Dialkyl Hydrogen Phosphites with Thiourea — V. V. Orlovskii and B. A. Vovsi	1228 1259
Reactions of Sterically Hindered P-Alkylphosphonamidic Chlorides with Amines — L. V. Itzvodovskaya, A. F. Grapov, and N. N. Mel'nikov	1230 1260
Phosphorylated Oximes. VI. Reactions of Salts of Nitro Carboxylic Esters with Diethyl Phosphorochloridite — Yu. L. Kruglyak, G. A. Leibovskaya, and I. V. Martynov	1233 1263
Phosphorylated Oximes. VII. Reactions of 2-Amino-1,3,2-oxathiaphosphoranes with α -Chloronitrosoalkanes — Yu. L. Kruglyak, S. I. Malekin, I. V. Martynov, and O. G. Strukov	1235 1265
Synthesis of S-2,4-Dinitrophenyl O,O-Diethyl Phosphorothioate — I. G. Vitenberg and V. G. Pesin	1238 1267
Reactions of Aromatic and Heterocyclic Thiocyanates with Diethyl Hydrogen Phosphite in Presence of Triethylamine — I. G. Vitenberg and V. G. Pesin	1241 1270
Method for the Monoalkylation of Amines — F. M. Kharrasova, Gil'm Kamai, R. B. Sultanova, and R. R. Shagidullin	1245 1274
Some Physicochemical Properties of Hexamethylphosphoric Triamide — N. Sh. Aldarova and B. B. Tanganov	1251 1280
Reactions of (Aroylmethylene)triphenylphosphoranes with Phenyl Isothiocyanate. [Aroyl(phenylthiocarbonyl)methylene]triphenylphosphoranes — M. I. Shevchuk, I. S. Zabrodskaya, and A. V. Dombrovskii	1253 1282
Synthesis of Peptides with the Aid of Triaryl Phosphites — Yu. V. Mitin and O. V. Glinskaya	1258 1287
Reaction of 3-Bromopropyne with Decaborane(14) in Presence of N,N-Dimethylaniline — V. I. Stanko, Yu. V. Gol'tyapin, and T. P. Klimova	1261 1290
Complex Compounds of Nickel, Copper, and Cobalt with Formazans of the Benzazole Series — G. N. Lipunova, E. I. Krylov, N. P. Bednyagina, and V. A. Sharov	1264 1293
Synthesis and Reactions of Oxygen-Containing Organic and Organosilicon Compounds. LXVI. Synthesis of Some Organic and Organosilicon Derivatives of Phthalimide — I. A. Shikhiev, V. M. Shiraliev, and G. F. Askerov	1270 1299
Reactions of Organosilylamines Containing a Primary Nitrogen Atom with Phenyl Iso- cyanate — D. Ya. Zhinkin, M. M. Morgunova, K. K. Popkov, and E. A. Rybakov	1273 1303
Synthesis of (Chloromethoxy)trimethylsilane — V. F. Mironov, V. L. Kozlikov, and N. S. Fedotov	1276 1306
Reactions of Cyanamide with Organotin Compounds — V. F. Gerega, Yu. I. Dergunov, E. A. Kuz'mina, Yu. A. Aleksandrov, and Yu. I. Mushkin	1278 1307
Synthesis and Characteristics of New Organotin Compounds of Type $C_6H_5R_2SnX$ — L. N. Snegur and Z. M. Manulkin	1281 1310
Zirconium and Hafnium Benzoates — Z. N. Prozorovskaya, L. N. Komissarova, and V. A. Smirnov	1284 1313
Zirconium and Hafnium Salicylates — Z. N. Prozorovskaya, L. N. Komissarova, and V. A. Smirnov	1290 1320
Reactions of Iron Pentacarbonyl. IV. Reactions with Octafluoro-, 1-Chloroheptafluoro-, and 2H-Heptafluoro-Ethylenediamines — A. S. Filatov, M. A. Englin, and V. I. Yakutin	1295 1325

(Contd)

Available From Consultants Bureau

	Engl./Russ.
Reactions of Triethylindium and Triethylthallium with <i>t</i> -Butyl Peroxide — S. F. Zmil'tsov, B. I. Shecherbakov, and O. N. Druzhkov	1297 1327
Synthesis of <i>N</i> -Fluorodihalomethylenimines and Their Properties — V. A. Ginsburg and K. N. Smirnov	1301 1331
Synthesis of <i>N,N</i> -Difluoropolyhalomethylamines — V. A. Ginsburg, K. N. Smirnov, and M. N. Vasil'eva	1304 1333
Kinetics of the Dehydrofluorination of <i>N,N,N',N'</i> -Tetrafluoro- <i>vic</i> -alkanediamines in Ethanol — A. V. Fokin, Yu. M. Kosyrev, and N. P. Novoselov	1308 1337
Reactivities of Polyfluoronitroalkyl Nitrites and Their Transformation Products. Reactions of Tetrafluoro-2-nitroethyl Nitrite with Ketones — A. V. Fokin and A. T. Uzun. Fluorination of Salts of Nitro Carboxylic Esters — A. V. Fokin, V. S. Galakhov, and V. P. Radchenko	1311 1340 1315 1345
Some Properties of Pentafluorobenzaldehyde. I. Condensation Reactions of Pentafluoro- benzaldehyde — N. G. Ivanova, V. A. Barkhash, and N. N. Vorozhtsov	1317 1347
Organolithium Compounds. XVIII. Reactions of (Triphenylsilyl)lithium and (Methyldiphenylsilyl)lithium with 1-Alken-3-yne — L. M. Zubritskii and Kh. V. Bal'yan	1320 1350
Substances Allied to Mevalonic Acid. IV. 3-Hydroxy-2-phenyl-3- <i>p</i> -tolylvaleric and 3,5- Dihydroxy-2-phenyl-3- <i>p</i> -tolylvaleric Acids — L. A. Petrova, N. N. Bel'tsova, and A. N. Klimov	1326 1356
Substances Allied to Mevalonic Acid. V. 3-Hydroxy-3- <i>p</i> -tolylvaleric, 3,5-Dihydroxy-3- <i>p</i> -tolylvaleric, and <i>cis</i> -(H; CH ₂ C ₆ H ₄)-5-Hydroxy-3- <i>p</i> -tolyl-2-pentenoic Acids — L. A. Petrova, G. A. Tsvetkova, and A. N. Klimov	1330 1361
Structure of C ₆ H ₇ ⁺ Ions in the Mass Spectra of Cyclohexadienes and Their Monomethyl Derivatives. III. C ₆ H ₇ ⁺ Ions from 1-Methyl- ¹³ C-1,3- and -1,4-Cyclohexadienes and 5-Methyl-1,3-cyclohexadiene — M. I. Gorfinkel', I. S. Isaev, I. A. Shleider, and V. A. Koptyug	1333 1363
Compounds with Two Electron-Donor Systems. IX. Color Phenomena in Derivatives of 2-Anilino-3',5'-dibromo-4'-(<i>p</i> -Nitrobenzoyloxy)acetanilide — E. A. Smirnov and T. I. Yakovenko	1338 1369
Color Phenomena in 2-Benzylidene-1,3-indandione Derivatives. I — E. A. Smirnov and A. E. Podorol'skaya	1342 1373
Color Phenomena in 2-Benzylidene-1,3-indandione Derivatives. II. 2-Salicylidene-1,3- indandiones — E. A. Smirnov and A. E. Podorol'skaya	1346 1377
Synthesis and Properties of 2,2'-Eipyridine and 1,10-Phenanthroline Complexes of Lanthanide Selenocyanates — A. M. Golub, M. V. Kopa, and O. E. Andreichenko	1351 1382
Dipole Moments of 4-(Diethylamino)salicylaldehyde Anils and of Their Cu ²⁺ and Ni ²⁺ In- ternal-Complex Compounds — Zh. . . . Tumakova, V. I. Minkin, and O. A. Osipov	1356 1387
Estimation of the pK Values of Benzoic Acid and Its Derivatives in Alcohols by Means of the Correlation Equations pK _a (ROH) = f [pK _a (H ₂ O)] and pK _a (ROH) = f [pK _a (R ₁ OH)] — A. P. Kreshkov, N. Sh. Aldarova, and N. T. Smolova	1359 1390
Preparation of Some <i>N</i> -Chloro Compounds with the Aid of Chlorine Monofluoride — D. D. Moldavskii and V. G. Temchenko	1362 1393
Determination of σ _C ⁰ Constants and Isolation of the Direct Polar Conjugation Effect in Fluorobenzene Derivatives from NMR Data — G. P. Syrova, V. F. Bystrov, V. V. Orda, and L. M. Yagupol'skii	1364 1395
Dehydration of Sclareol and 13-Episclareol with Dimethyl Sulfoxide — P. F. Vlad	1370 1402
Pyrrrolizidine Alkaloids. XIII. Absolute Configurations of the Enantiomers of Heliotric, Trachelanthic, and Viridifloric Acids and of the Corresponding Alkaloids — A. M. Likhoshesterov, V. N. Kulakov, and N. K. Kochetkov	1373 1405
Doebner Synthesis in the Carbohydrate Series — Yu. A. Zhdanov, Yu. E. Alekseev, and G. N. Dorofeenko	1380 1413

Available From Consultants Bureau

(Contd)

LETTERS TO THE EDITOR

Michaelis-Becker Reaction with Organic Peroxides — A. I. Shreibert, L. M. Mudraya, and F. V. Mudryl	1383	1416
Nucleophilic Additions to O,O-Dialkyl 1-Propynylphosphonothioates — A. N. Pudovik and N. G. Khusainova	1384	1417
Butyl Methylphosphonofluoridothioate — G. I. Drozd and S. Z. Ivin	1385	1417
Reactions of Alkylphosphonofluoridous Esters with Bromine — G. I. Drozd, S. Z. Ivin, and O. G. Strukov	1386	1418
Spectrophotometric Investigation of Cation [1-p-Nitrophenyl-3-[p-(phenylazo)phenyl]-triazene] — V. P. Razumova	1387	1418
Mechanism of the Condensation of Tervalent Phosphorus Compounds with Conjugated Systems — N. A. Razumova, Zh. L. Evtikhov, and A. A. Petrov	1388	1419
Difference in Reactivities of the Aldo and Keto Groups of Levulinaldehyde in Reactions with Stable Phosphorus Ylides — L. N. Kaboshina, L. P. Davydova, and G. I. Samokhvalov	1390	1420

DISCUSSIONS

Magnetic Susceptibilities of CC, CH, and CCl Bond in Organic Compounds — G. V. Bykov	1391	1421
Electronic Charges and Refractions of CC, CH, and CCl Bonds in Organic Compounds — G. V. Bykov	1396	1425

The Russian press date (podpisano k pechati) of this issue was 6/11/1969. Publication therefore did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Available From Consultants Bureau

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Volume 42, Number 5

May, 1969

CONTENTS

	Engl./	Russ.
Petr Petrovich Budnikov - Yu. M. Butt	935	977
Synthesis of a Nitrogen-Phosphorus Fertilizer from the Intermediate Product in Urea Manufacture and Phosphoric Acids - S. I. Vol'fkovich, L. V. Kubasova, O. R. Norchaeva, and L. S. Kulikova	937	979
Potassium Tripolyphosphate - A. Kh. Bronnikov, S. I. Ishangaliev, and N. I. Ishchenko.	942	984
Structure of Pyrolytically Grown Al ₂ O ₃ Layers - V. F. Korzo, N. S. Ibrahimov, and B. D. Galkin	945	989
Stabilization of the Acid Number of Oligoester Acrylates - A. A. Berlin, A. Kh. Ruchkova, T. S. Kozlova, and I. G. Sumin	947	990
Theory and Practice of Production of Sodium and Potassium Carbonates from Nephelines - D. M. Ginzburg	950	994
Removal of Vanadium, Chromium, and Manganese from Chloride Melts Containing Titanium - R. A. Sandler, N. A. Kholmovskaya, and É. I. Yaskelyainen	956	1001
Influence of the Methods of Introducing Calcium Chloride into Cement Raw Mix on Clinker Whiteness - A. N. Grach'yan, A. P. Kalashnikov, and Yu. I. Mandrykin.	961	1006
Separation of Rare-Earth Elements by Partition Chromatography with the Aid of Di(2-ethylhexyl)orthophosphoric Acid Sorbed on Silica Gel - A. I. Mikhailichenko and R. M. Pimenova	964	1010
Influence of Manganese, Iron, Nickel, and Cobalt on the Electrical Conductivity and Chemical Stability of Vitreous Arsenious Selenide - Ya. Savan and Z. U. Borisova.	970	1017
Preparation and Investigation of the Products of Interaction between Titanium Tetrachloride and Silica Gel - S. I. Kol'tsov	975	1023
Preparation and Investigation of the Chemical Composition of the Products Formed by Successive Chemisorption of Titanium and Phosphorus Chlorides on the Surface of Silica Gel - S. I. Kol'tsov, A. N. Volkova, and V. B. Aleskovskii	980	1028
Oxidation-Reduction Breakdown of the Strongly Basic Anion Exchangers AM, AMP, and VP-1A - B. N. Laskorin, L. I. Vodolazov, and L. M. Stepanova.	985	1034
Preparation of Carbon Adsorbents from Phenol-Formaldehyde Resin and Investigation of Their Properties - V. P. Musakina and T. G. Plachenov	991	1041
Dynamics of Adsorption of n-Paraffins during Separation from Gasoline Fractions by Displacement Desorption - G. M. Belotserkovskii, Ya. V. Mirskii, and N. F. Meged'	995	1046
Migration of L-Lysine Molecules through a Cation-Exchange Membrane - R. T. Khleborodova and A. I. Ryazanov	1001	1053
Technology of Activation of AG-3 and AG-2 Carbons - N. V. Malin	1006	1058
Azeotropic Rectification of Divinylbenzene in Presence of Phenol - Yu. N. Garber and Yu. I. Shashkov.	1014	1066

(Contd)

Available From Consultants Bureau

Volume Fractions of Liquid and Gas Phases in the Equilibrium System $\text{NH}_3\text{-CO}_2\text{-CO(NH}_2)_2\text{-H}_2\text{O}$ at High Temperatures and Pressures - V. I. Kucheryavyl, D. M. Gorlovskii, and T. N. Konkina	1020	1073
Liquid Phase Equilibrium in Systems Consisting of Furfural, Water, and Amyl Alcohols - I. L. Krupatkin and M. F. Glagoleva	1023	1076
Residence Time of a Granular Material in an Apparatus of the Cyclone Type - Yu. A. Miklin, P. G. Romankov, and V. F. Frolov	1027	1081
Determination of the Interfacial Area during Mechanical Agitation of Immiscible Liquids - I. S. Pavlushenko, Yu. I. Averbukh, and N. M. Kostin	1030	1085
Efficiency in Drying of Pastes in Spouted Beds of Inert Materials - A. D. Machev, P. G. Romankov, and N. B. Rashkovskaya	1037	1092
Cathodic Reduction of Oxygen on Carbon Electrodes in KOH Solution - V. V. Syssoeva, N. N. Storchak, E. N. Smirnova, and V. I. Gants	1042	1098
Investigation of Joint Formation of Sodium with Calcium and of Sodium with Magnesium at a Liquid Lead Cathode during Electrolysis of Chloride Melts - F. I. L'vovich, A. G. Morachevskii, and S. A. Zaretskii	1048	1104
Investigation of Electrolytically Deposited Ohmic Palladium Contacts on Silicon - A. P. Dostanko, G. V. Dudko, V. I. Makhov, and O. V. Mitrofanov	1052	1109
Influence of the Solution pH on Corrosion Cracking of Certain Alloys in Saturated Hydrogen Sulfide Solution at Room Temperature - V. V. Skorcheletti and L. N. Lozhkin	1055	1113
Increase of the Effectiveness of PB-5 Inhibitor by Trivalent Antimony Ions - V. M. Chistyakov, F. A. Kondrar, É. D. Kuznetsova, and V. I. Chernobaeva	1058	1117
Densities of Brominated Freons - Z. I. Geller, R. K. Nikul'shin, Yu. G. Zatornitskii	1062	1121
Separation and Identification of Certain Sulfur Compounds - V. L. Yushko, S. I. Burmistrov, A. E. Pinsker, and Kh. F. Kraplina	1065	1126
Esters and Alcohols in the Essential Oil of Georgian Black Tea - S. A. Kozhin and N. D. Treiger	1070	1131
Low-Temperature Conversions of <i>o</i>-Isopropenyltoluene on Alumino-silicate Catalyst - Yu. N. Polovoi and L. S. Khudyakova	1077	1139
Study of Hydration of $\text{C}_2\text{-C}_3$ Nitro Olefins - V. I. Burmistrov, R. Z. Fakhrutdinov, and Z. F. Mukhamedova	1082	1144
Optimal Conditions for Hydroxylation of Butadiene - B. E. Kuvaev, N. S. Imyantov, and D. M. Rudkovskii	1086	1149
Synthesis of Dibenzyl Disulfide, Dibenzyl Sulfide, and Some of Their Eso Derivatives - M. G. Voronkov, A. N. Pereferkovich, and S. V. Mikhailova	1091	1155
Synthesis and Properties of New Rubberlike Copolymers of Tetrahydrofuran with Four-Membered Oxides - Yu. A. Gorin, É. I. Rodina, V. N. Reikh, and O. P. Galanov	1095	1159
Dehydration of 3-Phenyl-1,3-butanediol and Isomeric Phenylbutenols to 2-Phenyl-1,3-butadiene - V. I. Isagulyants, D. L. Rakhmankulov, and M. G. Safarov	1098	1162
BRIEF COMMUNICATIONS		
Study of Certain Solid-Phase Reactions - N. P. Burmistroya, R. M. Chechatkin, and L. A. Sedova	1101	1166
Chlorination of Titanium Slag - N. A. Vasyutinskii and A. V. Berezhko	1104	1168
Contents and Distribution of Oxygen Impurities in Metallic Arsenic - Yu. F. Orlov and E. I. Lobach	1107	1170
Rate of Decomposition of Native Borates in Perchloric Acid Solutions - V. M. Imamutdinova and A. N. Vlyadykina	1110	1172

(Contd)

Available From Consultants Bureau

Structure and Resistance to Hydrolysis of Polyborodimethylsiloxanes with High Boron Contents - L. A. Mitrofanov, A. V. Karina, K. D. Sugiobova, L. Ya. Ruzhantsava, and K. B. Plotrovskii	1113	1175
Supersaturation in the Aqueous System NaNO_3 - NaNO_2 - NaOH - V. F. Plekhotkin and V. M. Trishin	1116	1178
Kinetics of Sodium Chromate Formation during Roasting of Chromite Charges - V. V. Tel'pish and Ya. E. Vil'nyanskii	1118	1180
Investigation of the Properties of a Cocurrent Packed Unit for Distillation Cascades - V. A. Kaminski and A. S. Alcev	1121	1182
Electrical Conductivity of Melts of the System NaCl - CaCl_2 - PbCl_2 - V. L. Zolotarev and O. I. Egerev	1123	1184
Continuous Extraction Apparatus for Preparation of Highly Pure Ferric Chloride - E. I. Denisov and V. V. Abramov	1125	1185
Hydrogen Overpotentials on Nickel and Niobium in Concentrated Alkaline Solutions - A. L. Kotinyan and V. Z. Lokshyanov	1127	1187
Study of the Conditions for Production of Electrolytic Silver Deposits Having an Extended Surface - R. P. Andreev, N. P. Fedot'ev, and P. M. Vyacheslavov	1129	1189
Corrosion Resistance of Stainless Steels under the Conditions of Vinyl Acetate Manufacture - N. M. Filippenko and F. S. Bolotnikov	1132	1191
Cathodic Hydrodimerization of Methyl Acrylate - I. N. Brago, L. V. Kaabak, and A. P. Tomilov	1135	1194
Copolymerization of Vinyl Acetate with N-Vinylpyrrolidone - T. B. Eframova, A. I. Meos, L. A. Vol'f, and V. V. Zarutskii	1137	1196
Zone Purification of 2,5-Dinitrophenol - T. Yu. Smirnova, Yu. S. Ryabokobyiko, and G. M. Kurdyumov	1140	1198
Influence of the Conditions of Accelerated Alkaline Cooking of Short-Stapled Linters on the Quality Characteristics of Unbleached Cotton Cellulose - L. E. Akim, Sh. U. Saidova, and Kh. U. Usmanov	1142	1200
The Role of Intermediate Products in Coupled Oxidation of Benzene and Cyclohexane - P. I. Shaboldo, V. A. Proskuryakov, V. M. Potekhin, and V. I. Chudnovskaya	1145	1203
Aromatization of n-Hexane in a Moving Bed of Granulated Aluminum-Chromium-Potassium Oxide Catalyst - A. Z. Dorogochinski, M. L. Dmitrievskii, K. M. Gits, A. V. Lyuter, L. A. Novikova, V. K. Mikhailovskii, and M. I. Rozengart	1148	1206

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CONTENTS

	Engl./	Russ.
Conversion of Magnesium-Containing Phosphorites into Concentrated Nitrogen-Phosphorus Fertilizers — G. Ya. Popova, M. E. Pozin, B. A. Kopylev, and V. L. Varshavskii.	1151	1209
Separation of Calcium Sulfate during Decomposition of Phosphates by Nitric Acid — G. A. Morozova, M. E. Pozin, and B. A. Kopylev	1156	1215
Influence of Addition of Carbides of Metals of Groups IV-VI on Reduction of Basic Nickel Carbonate by Hydrogen — G. V. Samsouov and P. A. Boiko	1161	1220
Influence of Addition of Ferric Oxide to Cement Raw Mix Containing Alkali on the Mineral Composition of Clinker — B. P. Budnikov, R. D. Azelitskaya, and A. A. Lokot'	1164	1224
Phase Transformations of Boron during Dissolution of Beryllium — N. V. Vekshina, L. Ya. Markovskii, Yu. D. Kondrashev and I. M. Sroganova.	1168	1229
Influence of Sulfates on the Microstructure and Phase Composition of Concrete — S. A. Fataliev and A. M. Imanov.	1172	1234
Interaction of Glassy Arsenious Selenide with Alkali Metals — Z. U. Borisova and V. V. Bakulina	1176	1238
Infrared Spectroscopic Investigation of the Kinetics of Thermal Decomposition of Aluminum Hydroxide — N. M. Drobot and E. I. Khazanov.	1180	1244
Physicochemical Properties of Saturated Aqueous Solutions of Magnesium, Zinc, and Ammonium Nitrates at 298.2°K — P. I. Protzenko, N. A. Brykova, and L. A. Moshchenskaya	1185	1250
Investigation of the Composition and Porosity of Thin Layers Formed by Deposition from Lead Sulfide Vapor in Presence of Oxygen — Yu. F. Orlov, O. A. Timofeev, V. A. Kozlov, L. A. Panfilova, and E. I. Lobach.	1190	1255
Preparation of Highly Pure Cerium Oxide by an Extraction Method — A. I. Mikhailichenko, R. M. Pimenova, and R. V. Kotlyarov	1195	1262
Coloration of Glasses by Heavy-Metal Sulfides — T. I. Veinberg and N. I. Grebenshchikova	1198	1266
Investigation of Stationary Palladium Catalysts for Hydrogenation of Fats — D. V. Sokol'skii, E. P. Mazin, and K. A. Zhubanov.	1202	1270
The Ternary Reciprocal System K^+ , $Mn^{2+} Cl^-$, F^- — I. N. Belyaev and O. Ya. Revina.	1206	1274
Adsorption Properties of Porous Silica Fibers — A. I. Khomutov, A. F. Zak, and G. S. Popova	1210	1279
Accumulation of Elements in the Pickling Bath during Pickling of Stainless Steels — R. M. Slobodova, P. V. Dybina, and N. N. Balashova	1216	1285
Cathodic Reduction of Oxygen at Activated Carbon Electrodes — N. N. Storchak and V. V. Sysoeva	1219	1289

(Contd)

Available From Consultants Bureau

Changes in the Kinetics of Hydrogen Evolution during Corrosion of Iron in Presence of Certain Inhibitors — V. P. Grigor'ev and V. V. Ékilik	1224	1295
Cathodic Reduction of Oxygen at Porous Iron-Carbon Electrodes — N. N. Nechiporanko, A. K. Gorbachev, and P. Kh. Vorushilov.	1228	1300
Radiochemical Investigation of Nickel Treatment of 08kp Steel — E. I. Litvinova and V. A. Ivanova	1233	1306
Protection of Steel in Sea Water by Water-Insoluble Inhibitors — V. I. Ronkov, L. I. Cherepanina, V. V. Rybakov, E. V. Bogatyreva, and V. A. Kochanov.	1237	1311
Electrodeposition of Silver on Aluminum Alloys — N. P. Fedot'ev, Yu. A. Khramtsov, A. I. Petina, and L. S. Alekseeva	1240	1314
Causes of Hysteresis in Sorption Processes Involving Ferric Ions — B. N. Laskorin, I. A. Logvinenko, L. A. Fedorova, and K. V. Ashkurova	1244	1320
Preparation of Water-Resistant Granulated Silica Gel and Study of Its Properties — G. M. Belotserkovskii, É. M. Saain, and T. G. Plachenov.	1249	1325
Determination of Water-Soluble Products Formed by Radiolysis of Phosphate Cation Exchangers — V. N. Kott, I. A. Kuzin, and A. M. Semushin.	1255	1332
Mechanism and Mathematical Description of Isoprene Polymerization in Presence of a Complex Catalyst in the Region of Diffusion Control — A. V. Zak and N. I. Smirnov	1259	1336
Investigation of the Structure and Hygrothermal Characteristics of Polyvinyl Alcohol in Relation to Drying — L. P. Kaminskii, V. V. Bel'dii, B. S. Sazhin, and V. P. Dashchenko	1264	1341
Rectification of the Products Formed by Interaction of Propylene Oxide with Methyl and Butyl Alcohols — Yu. N. Garber and L. F. Komarova	1269	1347
Investigation of Liquid-Vapor Phase Equilibrium in the Systems Acetone-Ethyl Acetate-Methyl Ethyl Ketone and Acetone-Methyl Acetate-Methyl Ethyl Ketone under Atmospheric Pressure — S. V. Babich, R. A. Ivanchikova, and L. A. Serafimov.	1275	1354
Oxidation of Furan in Heterogeneous and Homogeneous Media — L. B. Lapkova, V. G. Kul'nevich, and V. P. Gvozdetskaya	1279	1358
Solubility Studies in Decane-(C ₇ -C ₉) Alcohols-Diethylene Glycol Systems and Application of Certain Methods for Correlation of Liquid-Liquid Phase Equilibrium Data to Ternary Solutropic Systems — L. B. Itsikson and M. S. Borukhova	1283	1363
Influence of Catalysts on Oxidation of m-Xylene and m-Toluic Acid to Isophthalic Acid — K. A. Chervinskii and E. I. Baranova	1289	1369
Color Reactions of Soil Fulvic Acid Fractions — B. G. Murzakov.	1292	1373
Solubility of Water in Phenetole and Methods for Drying Phenetole — S. G. Katal'nikov, V. S. Nedzvetskii, and A. M. Volosuchuk	1295	1376
Experimental-Statistical Description of Hydrolysis of Cellulose Triacetate in Acetic Acid — G. V. Babur, V. E. Sabinin, and D. Sh. Mellanova	1300	1382
BRIEF COMMUNICATIONS		
Reduction of β -Uranium Dioxide by Hydrogen in Presence of Added ThO ₂ — V. T. Pis'menko, V. G. Vlasov, and A. A. Larin	1304	1388
Influence of Polymer Preparations K-4 and K-6 on the Rheological Properties of Aluminum Nitrate Solutions — A. A. Rakhimov, Kh. R. Ismatov, and S. I. Kuznetsov ..	1307	1390
Solubility of Argon in n-Hexane at Low Temperatures — Z. N. Barancovich, L. P. Bogdanova, and A. M. Smirnova	1310	1393
Large-Scale Laboratory Preparation of Aluminum Dodecaboride — V. A. Neronov and L. K. Lamikhov	1314	1396
Oxidation of Metallic Silver by Aquopentamminecobaltchloride — N. V. Levit and V. V. Pigulevskii	1316	1398

(Contd)

Available From Consultants Bureau

	Engl./Russ.
Sorption Capacity of Titanium Hydroxides — I. Riskin and T. Velikoslavinskaya	1318 1400
Phase Diagram of the System NiCl_2 and CaCl_2 — L. Sh. Tsemekhman, M. A. Nemolita, and S. E. Vaisburd	1321 1402
Material Balance in Electrolysis of Yellow Phosphorus — I. M. Osadchenko and A. P. Tomilov	1323 1404
The Role of Time in the Course of Dissolution of Oxide Films on Aluminum — S. Ya. Grilikhes, B. Ya. Zil'berman, and N. P. Fedot'ev	1325 1406
Influence of LiOH on the Characteristics of Iron Powder Electrodes — L. I. Pavlova and V. N. Flerov	1327 1407
Electrodeposition of Copper and Brass from a Ferrocyanide Electrolyte — G. A. Émel'yanenko, V. P. Portretayl, and T. G. Nel'ga	1329 1409
Extraction of Molybdenum into Tri-n-butyl Phosphate from Solutions Containing Fluoride — I. I. Baram	1331 1411
Apparatus for Determining Solubilities of Electrolytes — B. S. Krungal'z, Yu. I. Gerzhberg, I. P. Nikitina, V. I. Derevskaya, G. F. Fedotova, and D. G. Traber	1334 1414
Influence of Vibration on Refining of Cotton Hulls — M. I. Goryaev, M. G. Pugachev, K. K. Yakovleva, and L. T. Lysenko	1337 1416
Competition between Two Types of Reactions in Oxidative Chlorination of Toluene — A. B. Solomonov, P. P. Gertsen, and A. N. Kelov	1339 1418
Conversion of Polyfunctional Compounds during Oxidation of Paraffin — B. G. Freidin	1341 1420
Interaction of Mono- and Diethylbenzenes with Cyclohexane in Presence of Alumino-silicates — B. G. Gavrilov and V. F. Goncharova	1344 1422
Investigation of Graft Copolymerization of Flax Fibers — E. I. Shekhterman, N. A. Matveev, L. A. Volkova, R. M. Livshits, N. I. Klenkova, and Z. A. Rogovin	1347 1425
Synthesis of Tetracarboxylic Acid Dianhydrides (Derivatives of Tricarballic Acid) — N. A. Adrova, M. M. Koton, and A. Mirzaev	1352 1430
Liquid-Vapor Equilibrium in the System Ethylene Chlorohydrin-Water — V. M. Komarov and A. M. Kokurina	1354 1431
Synthesis of 2,3-bis(p-Methoxyphenyl)pentane — A. M. Romanikhin	1356 1433
Possible Use of Ethylcellulose for Production of Heterogeneous Ion Exchange Membranes — T. A. Vasil'eva and A. A. Vasil'ev	1358 1434
Hydrolysis of 1-Nitropropanol-2 by Sulfuric Acid — F. G. Nasybullina and V. I. Burmistrov	1360 1436
BOOK REVIEWS	
G. J. Janz, F. W. Dampier, G. R. Lakshminarayanan, R. K. Lorenz, and R. P. T. Tomkins. Molten Salts. Volume 1. Electrical Conductance, Density, and Viscosity Data — Reviewed by A. G. Morachevskii	1363 1439
Errata	1364 1440

The Russian press date (podpisano k pečati) of this issue was 6/20/1969.
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INDEX TO AUTHORS

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

- A -

'Abd ar-Rahman, Ayid	21	Appen, A. A.	68
Abdel Karim,		Aratova, V.	1
Abbas I. I.	62	Aristov, A.	10
Abdurakhmanov, Yu. I.	43	Aristov, Aleksandr	10
Abelev, G. I.	11	Aronov, R. M.	82
Ablamskiy, V. A.	63	Aronovich, G. V.	80
Ablyakimova, K. V.	65	Arroyo, Gonzalo	34
Abou-Leila, H.	98	Arsenin, V. Ya.	93
Abramov, S.	9	Artyushin, A.	33
Abratis, H.	71	Aryshenskiy, Yu. M.	68
Abraytis, L.	59	Asada, H.	32
Abuladze, K. I.	39	Asada, M.	78
Afnas'yev, I. D.	69	Asatiani, L. P.	51
Afnas'yeva, G. M.	96	Asoskov, V. A.	100
Aguero, Frank	34	Astanin, L. P.	42
Ahmad, Muhammad Bakr	33	Astashkevicher, Ye.	1
Airapetian, R. A.	81	Atabekov,	
al-Akhdar, Muhammad	23	Vil'yam Borisvoych	62
Akhmetov, G. Sh.	65	Audulev, K. K.	41
Akhmetov, I.	2	Avakyan, A. A.	37
Akira Tsujioka	53	Avram, C.	78
Aksenov, A. F.	66	Avrukh, M. L.	60
Aksenov, N. A.	83	Ayerov, V. Ye.	90
Alatortsev, Ye.	33	Ayrapet'yants, Ye. Sh.	37
Aleksandrov, A.	6		
Aleksandrov, Yu.	3	- B -	
Alekseyev, N. I.	5	Bab'in, V. I.	38
Aleksic, Zivojin	19	Babynin, Ye.	9
Alexin, V. D.	91	Badawi, Nabil	21
Alfonso	25	Bachmann, Kurt	20
Alfonso, D. A.	64	Bairati, A.	48
Allard, Thierry	97	Bakhvalov, N. S.	97
Almquist, G.	76	Balakin, V. Ye.	89
Al'terman, S. L.	84	Balazsy, Sandor	13
Ammann, F.	85	Balyberdin, V. V.	94
Andjelkovic, Dusan	16	Banarescu, P.	42
Andjelski, Alimpije	18	Bandman, O. L.	61
Andreyev, V. G.	94	Bantov, D. V.	51
Andreyeva, L. A.	7	Barayev, A.	33
Andrianov, B. S.	10	Barbieri, T.	76
Andrianov, K. A.	66	Barbu, I.	78
Andriyashev, A. P.	42	Bardenheuer, F.	71
Anfinogenov, A. I.	95	Barinkai, O.	17
Anh Trang	35	Baro, R.	52
Anisimova, T. N.	36	Bartonicek, Frantisek	45
Antonova, N. P.	65	Barziy, V. K.	66
Antsyshkina, L. M.	43		

Basilov, V.	24	Blazek, J.	87
Basov, N. G.	91	Bleshchik, N. F.	64
Batifol, Edmond	97	Bleszczynski, L.	13
Bauer, G.	75	Blinkov, S. M.	37
Baulin, V. M.	100	Blume, H. W.	101
Baumann, H. G.	73	Boaba, Alexandre	54
Baus, R.	70	Bobrovskiy, G. A.	94
Baymov, N. I.	65	Boclet, Daniel	97
Bazhenova, T. V.	95	Bodnar, Artur	14
Bazin, Jean-Pierre	87	Bogdanov	32
Beavogui, Lansana	21	Bogoyavlensky, A. F.	51
Beck, K. G.	73	Bohne, Felicitas	47
Becker, E.	75	Boiron, M.	46
Becker, G.	71	Boldyrev, A. M.	83
Becker, M.	85	Bolonov, N. I.	90
Becvar, J.	12	Bolotin, V. V.	81
Beer, A. A.	68	Bolotnikova, T. N.	51
Begachev, V. I.	64	Bondarenko, M. D.	92
Beklemishchev, A. I.	87	Bondin, V. F.	81
Beknev, V. S.	99	Borczech, M.	78
Beletskaya, Vanda	101	Borisenko, M. M.	36
Belkhdjia, Hassan	34	Borisov, V. M.	33,44
Belotzerkovskiy, O. M.	97	Borok, V. M.	79
Belous, N.	10	Borshchevskiy, Yu. T.	92
Belyakov, G. F.	88	Bozyk, Pawel	14
Belyayev, V.	40	Bozza, G.	76
Belyy, V. A.	64	Braginskiy, L. N.	64
Bemelman, W. A.	70	Braginsky, L. P.	41
Benda, P.	69	Brandis, H.	71
Berenbeim, D. Ya.	55	Brandli, H.	98
Berenger, Paul R.	22	Bratkowski, Stefan	62
Berestovskiy, G. N.	38	Brattsev, V. F.	79
Berezin, Yu. A.	96	Braverman, A. S.	32
Berger, R.	63	Brazhnik, I.	1
Bergon, J. Cl.	98	Brazovskaya, F. A.	37
Berkovskiy, B. M.	89,90	Bredikhina, Ye. A.	79
Berman, L. D.	62	Brenneisen, A.	70
Berri, L.	5	Broder, D. L.	88
Bershova, O. I.	41	Bross, W.	61
Bertini, S.	63	Broz, L.	69
Bertone, Franco	18	Brozzo, P.	76
Besov, V. V.	60	Bruderer, B.	88
Beuhler, H.	75	Bruhl, R.	73
Beyzer, P.	1	Bruno, Eckert	100
Bezrukov, P. L.	80	Bryleyev, G. B.	88
Bialek, Bogdan	62	Bublitz, B.	63
Bibik, V.	8	Bubyalis, Yu. S.	66
Biesterfeld, W.	71	Buch, A.	75
Bilancioni, G.	101	Bucki, F.	49
Bil'chenko, A. V.	65	Bucur, F.	54
Birger, Ye. S.	35	Buda, I. V.	79
Birman, I. B.	43	Budker, G. I.	89
Biryukova, A.	101	Budnitskiy, I.	4
Bittersmann, J.	74	Bufalini, Paolo	21
Blaha, J.	53	Bugakov, V. Z.	64

Bugasov, A. V.	80
Buhler, H.	62
Bui Huy Dap	34, 35
Bukhanevich, I. B.	82
Bukhval'der, Ya.	73
Bulargin, V.	2
Bulcyev, N. I.	79
Bulski, I.	49, 86
Bulygin, I. A.	92
Bungardt, K.	70
Burakiewicz, J.	14
Burakowski, T.	62
Burgasov, M. P.	95
Burghardt, O.	75
Burgmann, G.	70
Burkov, V. M.	81
Burlay, Yu. P.	61
Burtica, Cornel	16
Burton, J.	71
Burtsev, I. I.	35
Burtseva, L. V.	35
Butkovskiy, A. G.	56
Buznitskiy, A. G.	6
Buzun, V.	1
Byalobzheskiy, A. V.	40
Bychatin, Donat Aleksyevich	94
Bykhovskiy, B. Ye.	38
Bykhovskiy, M. L.	38
Bykovskiy, A. F.	37
Bykovskiy, Yu. A.	96
Byumenau, D. I.	60

- C -

Cacina, A.	79
Cadek, J.	70
Cal, W.	98
Calotita, M.	86
Calvet, D.	19
Calvo Gomex, J.	79
Campos, V. F.	78
Cantero, Manuel	31
Cao Xuan Tho	56
Carafoli, E.	32
Caranfil, Gh.	54
Carles, Maurice	52
Carriere, Pierre	100
Caslavsky, P.	69
Cerre, P.	89
Cervenka, J.	70
Chain, D.	101
Champion, J.	23
Chang Hsien	52
Chapelot, A.	61

Chaplin, A. F.	93
Charchoglyan, R. A.	44
Charlon, N.	46
Chechulin, V.	8
Chekurov, V. V.	65
Chenchev, Ivan	45
Cheng I-shan	97
Chentemirov, M.	67
Chernikov, A. A.	87
Chernobrovkin, A. P.	99
Chernous'ko, F. L.	37
Chernousova, V. M.	41
Chernov, V.	8
Chernvkh, I.	9
Chernyavskiy, V. S.	59
Cheviet, A.	70
Ch'i Chien-t'ung	26
Chiang Huai	25
Chiao Ying	61
Chikoydze, G. B.	58
Ch'in Ken-Fu	61
Chimenov, A. M.	68
Chistov, B.	9
Choh, T.	77
Chu Fu-ming	69
Chudnovskiy, V.	10
Chuyko, P. I.	68
Citterio, F.	76
Citu, D.	16
Claponi, Dan	15
Cogniot, Georges	19
Cojol, A.	15
Collatz, L.	80
Colli, A.	48
Colombier, L.	71
Comte, Gilbert	22
Conrad, O.	100
Constantin, George	86
Coriou, H.	71
Correnti, Vincenzo	19
Courtois, Jacques	26
Czbrera, Hipolito	30

- D -

Dadashev, A.	9
Dahl, W.	76
Dahlke, Olaf	53
Dalin, A. D.	33
Damski, Zbigniew	18
Danilin, B. S.	84
Darbani, al-Akhdar	21
Dat, Rolland	32
Da'ud Sami	24
Davies, J. T.	46

Decraene, Philippe	22,23
Dedek, V.	69
Degtyarev, V. S.	58
Dejdar, Bretislav	17
Dekhovitch, D. A.	62
Dekhtyar, I. Ya.	64
Delboy, Alfonso	30
Delogu, Ignazio	21
Demonis, I. M.	67
Deryagin, V. A.	82
Descamps, Cl.	70
Detrez, P.	70,73
Devin, Bernard	97
Deych, M. Ye.	95
Diaconescu, A.	54
Diallo, Alpha Teran	22
Dimitrijevic, Metodije	49
Dimitrov, Atanas	11
Dimitrov, Georgi G.	17
Dmitrochenko, L. A.	86
Do Van Suu	27
Dobrovici, D.	78
Dobrovolsky, A. D.	55
Dobry, E.	45
Dokic, Mirko	86
Dolyatovskiy, V. A.	39
Domalski, W.	74
Domanskiy, O. V.	90
Domsa, A.	71
Dorfman, A. Sh.	99
Dorian, D.	62
Doroshko, V. I.	81
Dragan, I.	78
Dremin, A. N.	54
Dribin, L.	6
Drobot, G. K.	80
Dubcek, Alexander	17
Dubnov, B.	33
Dubrovskiy, G.	7
Duc Duan	27
Duc Minh	29
Dudarev, I.	9
Dugersuren, Ts.	26
Dulov, A. A.	94
Dumitrescu, Mihail	16
Dumitru, D.	34
Dunev	84
D'yakonov, R. I.	62
Dyga, A. K.	43
Dymshits, V. Ye.	2,3
Dynin, I.	9
Dyskin, V.	1
Dyudkin, D. A.	66
Dzantiyev, B. G.	50
Dzhambov, G.	11

Dzhepa, G. A.	63
Dzieciolowski, Jerzy	14
Dzyub, I. P.	95

- E -

Echevarria, E.	31
Edelmann, J.	69
Egemann, Hubert	12
El'sberg, Ya.	6
Endo, Y.	78
Enockl, H.	74

- F -

Fadini, A.	53
Fadtarovich, A. Ya.	101
Fang Pai-Jung	52
Faude, Habil E.	13
Favoreu, Louis	23
Fedorov, B. I.	90
Fedotov, Yu. I.	83
Fedotova, L. A.	44
Feld, Von H.	75
Fel'dman, I.	4
Fet, A. I.	95
Fiala, Jan	17
Fiedorow, R.	54
Filippov, V. M.	97
Filippov, V. S.	58
Finat'yev, Yu. P.	91
Fischer, Ernst	20
Fliedner, T. M.	46
Foch, P.	70
Fokin, I. A.	86
Folle, M. I.	92
Fomin, C	1
Fornacon, G.	34
Forster, E.	71
Foteyev, S.	2
Foucher, R.	98
Foulon, F.	72
Fragoso, Dom	29
Frank-Kamenetskiy, D. A.	39,94
Freidlin, M. I.	79
Freud, S.	47
Fridland, V. Ya.	58
Fridlyander, I. N.	64
Fridman, Kh. L.	67
Fries, G.	72
Fukker, K.	53
Furer, N. M.	44
Furtunov, Dyanko	33

Gabriel Guma, Jose	34	Golubev, I. F.	96
Gadzhiyev, A. A.	33	Golubev, V. S.	51
Gajewski, T.	99	Golubeva, Ye. I.	41
Gakidov, I. G.	57	Golubkov, A. G.	37
Galkina, L. A.	42	Gommellini, G.	76
Gallois, V.	70	Goncharenko, A. I.	84
Gallrein, D.	88	Goncharenko, Ye. N.	88
Gamezo, M. V.	9	Goncharov, A. N.	62
Gamzayeva, S. A.	92	Goncharov, N.	8
Ganelin, D. N.	82	Gondosch, M.	63
Ganelin, F. N.	82	Gonzalez, Olga	31
Gans, Wigbert	53	Gorbachev, N.	8
Garibyants, A. A.	51	Gorchakov, Yu. M.	57
Gatun, V. P.	80	Gorniker, Ye. I.	89
Gaudier, B.	45	Gorokhov, S. A.	59
Gawlas, G.	73	Gororukhin, A. M.	9
Gazenko, O. G.	39	Gorov, K. V.	95
Gedovius, I. A.	82	Goryunov, N. S.	4
Gel'fenbeyn, L. G.	97	Gracheva, V. P.	36
Gel'man, A. S.	3	Grafskiy, Yu.	62
Genieys, E.	70	Grazhdankina, N. P.	57
Geras, A.	69	Grechko, A. A.	9
Gerasimov, A. G.	60	Greil, A.	98
Gerlinger, P.	46	Gribkov, A.	8
German, M. Ya.	67	Gribkovskiy, D. P.	96
Gerratana, Valentino	20	Gridnev, V. N.	50
Gerstenberg, B.	75	Grigorenko, L. P.	66
Gharbi, Othman	21	Grigor'yan, A. A.	58
Gheorghiu, G.	79	Grigor'yan, F. Ye.	83
Gilevich, M. P.	50	Grigor'yeva, A. I.	69
Ginzburg, S.	1	Grinin, A. S.	58
Girard, Georges	20	Grisollet, J.	89
Girod, Guy	23	Grive, J.	46
Girshchberg, Yu. N.	60	Gromov, B. A.	52
Gladyshevskiy, Ye. I.	66	Gronebaum, Rudolf	85
Glazov, V. M.	66	Gros, Alois	17
Glazunov, S. G.	68	Groza, Octavian	63
Glembetskiy, V. A.	91	Grudinskaya, G. P.	88
Glushanovskiy, A.	4	Grutzner, G.	75
Glushkov, V. M.	58	Gruzinov, V. M.	55
Gnedin, Ye.	10	Grzadziela, A.	100
Goben, H.	12	Gubanov, G. P.	79
Godev, N.	36	Gudkovich, Z. M.	55
Goethals, Raymond	32	Guers, J.	70
Gogolev, I. G.	62	Guillot, M.	99
Gogosov, V. V.	94	Gunther, R.	71
Gokhshetyn, A. Ya.	94	Gusachenko, L. K.	100
Gold'berg, Ye.	8	Gusev, Yu.	50
Gol'dman,		Gutkin, A. M.	91
Igor Yakovlevich	94	Gverdtsiteli, I. M.	51
Gol'dshteyn, G. A.	97	Gysel, W.	73
Golebiowski, F.	13		
Golovkin, N. A.	40		

Ha Ke Tan	26, 34
Haarer, D.	99
Hagen, A. R.	49
Hagen, E.	100
Hampe, A.	46
Hamza, Z.	84
Hancl, J.	12
Handl, J.	85
Hara, Z.	66
Hardung, Victor	46
Hardziyenka, L. M.	101
Harmuth-Hoene, Anna-Elisabeth	47
Hart Davalos, Armando	34
Hartman, A.	85
Hartmann, Alfred	18
Hartung, F.	47
Harveng, I.	36
Hatano, T.	78
Hauffe, K.	99
Hauk, V.	72
Hegedeus, A. J.	53
Heimes, E.	73
Heinrich, V.	69
Hencky, K.	12
Hengerer, F.	75
Hennig, K.	84
Hernandez Parker, Luis	29
Heroin, P.	61
Herold, W.	85
Hesselbarth, Hellmut	17
Hilger, F.	56
Hillebrand, H.	74
Hinze, H.	73
Hladyj, Michel	14
Hoang Khac Kieu	35
Hoang Minh Giam	27
Hoang Vi Nam	27
Hoch, R.	100
Hofer, Gerhard	99
Hoffer, H. G.	34
Hoffmann, Heinz	17
Hofmann, F.	73
Hofmann, O.	13
Holeckova, Libuse	45
Holler, P.	73
Holy, M.	70
Holzhey, J.	74
Hq Huy Giap	29
Hua Chen	63
Huasi, Julio	30
Hubl, Jiri	11
Hubner, H.	88

Hung Ch'eng	28
Hutira, E.	15
Huy So	29
Huyet, G.	70

- I -

Iba, T.	77
Ibragimov, M. Kh.	93
Igartua, F.	29
Ignatushchenko, V. V.	59
Igolinskiy, V. G.	57
Ikonitskaya, I.	5
Ilchev, I.	45
Ilic, Radmilo	16
Iliescu, L.	86
Iliev, G.	11
Ilin, C.	78
Illner, F.	85
Il'nitskiy, A. P.	44
Ilyukhin, A. V.	39
Ilyushchenko, N. G.	95
Imoto, S.	53
Inouye, M.	77
Ioffe, B. V.	51
Ioganzhen, B. G.	43
Ionescu, Constantin	15
Ionescu, V.	86
Ionova, V. D.	2
Iordanov, D.	36
Iovanescu, I.	15
Ippolitov, G.	1
Isayev, I.	8
Ise, T.	48
Issarescu, U.	74
Ivankov, F.	6
Ivanov, A.	18
Ivanov, I. A.	57
Ivanov, Ivan	11
Ivanov, V.	1
Ivanov, V. V.	93
Ivanova, Z. P.	7
Ivanovskiy, G.	2
Ivanuchkin, P. F.	81
Ivensen, V. A.	66
Ivleva, I. V.	38
Izmirliyeva, A. N.	83
Izrael, Yu. A.	88

Jaeger, H.	98
Jangg, G.	74
Jannot, Marcel	98
Jarczyk, D.	49
Jaschhof, H.	48
Jeglitsch, F.	74
Jerusalem, C.	47
Jessberger, H. L.	56
Jicha, A.	84
Jordan Pando, Robert	30
Jorgensen, R. S.	45
Jovanovic, Branko	16
Jovanovic, Dusan	49
Jovanovic, Dusan M.	16
Juhasz, B.	62
Jun Mizuguchi	53
Jung, Gerhard	12

- K -

Kabanov, M. V.	93
Kachaylov, A. P.	65
Kadyshev, L.	2
Kadzhene, G. I.	66
Kagan, V. K.	36
Kaganov, V. Yu.	65
Kahlen, Peter	89
Kalashnikov, Yu. Ye.	42
Kalender'yan, L. I.	93
Kalinin, G. P.	55
Kalinin, V. F.	60
Kalinkin, G. F.	7
Kalliga, G. P.	67
Kaluzhskiy, I. I.	68
Kamenkov, G. V.	80
Kamensky, R.	69
Kamyshnaya, M. S.	42
Kanamitsu, M.	48
Kantenik, S. K.	66
Kapustin, A. P.	63
Karasev, K. I.	68
Karliner, M. M.	89
Karmysheva, V. Ya.	44
Karpunin, M.	3
Kartashev, V. I.	58
Kartashova, K.	2
Kasatkin, A. A.	97
Katalinic, Aleksandar	18
Kaufel, G.	74
Kazakov, N. F.	80
Kazakov, Yu. V.	83
Kazandzhan, Ye. P.	93
Kazantsev, A. P.	96

Kazenas, Ye. K.	52
Kebin, I. G.	6,7
Keil, A.	73
Keita, Mamadi	22
Kenji Nakagawa	32
Kerkel, O. Yu.	4
Kersten, M.	76
Kesaren, V. S.	37
Khabakhpasheva, Ye. M.	90
Khalipov, I.	8
Kharasov, V.	6
Khavroshkin, O. B.	100
Khaylov, V. M.	95
Khitrov, S.	2
Khizhnyak, N. A.	94
Kholodov, Yu. A.	41
Khomenyuk, V. V.	60
Khoreva, I. M.	37
Khoroshevskiy, V. G.	58
Khramov, N. Ye.	92
Khristov, Khr.	89
Khristov, V.	45
al-Khuli, Lutfi	24
Khvalyayev, I.	9
Kiernozychi, L.	88
Kiesler, Bruno	17
Kietzmann, U.	84
Kim, A. Kh.	91
Kim Kuk-chin	26
Kim Song-ae	26
Kincses, I.	85
Kindler, K.	98
Kiparisov, S. S.	66
Kirilenko, N. S.	43
Kirillin, V. A.	101
Kirillov, I. I.	62
Kirpichnikov, V. S.	40
Kir'yan, M.	9
Kiselev, A. N.	59
Kivimaki, Erkki	19
Kiyoshi Onoda	53,54
Klentskiy, B. M.	79
Klotschek, W.	12
Klyatskin, V. I.	95
Klyunin, N. N.	68
Knaff, F.	70
Koch, W.	76
Kochendorfer, A.	71,72
Kochnov, V.	64
Kocho, V. S.	65
Kodolov, L. S.	42
Kokhan, A. I.	4
Kolbenheyer, T.	56

Koldunov, S. A.	54	Kremer, R.	69
Koleka, Spiro	11	Kriese, S.	63
Kolesnichenko, T. S.	44	Krishtal, M. A.	66,96
Kolesov, S. B.	96	Krivan, V.	75
Kolev, N. S.	65	Krivosheyev, V. L.	35
Kolodin, A. M.	92	Krona, V. A.	3
Kolodziejczyk, Tadeusz	18	Kroulik, J.	100
Kolosov, M. A.	35	Krugoveykh, Nikolay	8
Kolovandin, B. A.	90	Krumbiegel, D.	34
Kolpakov, B.	10	Kruse, J.	87
Koplan-Diks, I. S.	80	Krylov, G. I.	38
Komarovskiy, A. N.	67	Kubrakov, P. S.	82
Kominskaya, I. P.	54	Kuchera, K.	56
Kondakov, M.	10	Kuchma, M.	5
Konig, P.	75	Kudishina, V. A.	66
Konkin, A. A.	51	Kudryavtsev, I. V.	64
Kon'kov, A. A.	35	Kukuradze, A. M.	43
Kononov, V. P.	67	Kuliyev, A. M.	50
Konotop, V. I.	2	Kuliyev, Z. M.	43
Konovalov, S. M.	43	Kulybin, V. M.	93
Konovalova, I. Z.	55	Kunitsyn, A. L.	83
Konsetov, V. V.	90	Kupkovic, Frantisek	11
Konstantinov, G. A.	93	Kurchenko, I.	2
Konyukhova, N. B.	35	Kurdyumova, G. G.	50
Kopriva, O.	62	Kurgan, N. P.	51
Kopytin, A.	8	Kurochkin, P.	10
Korablina, T. P.	51	Kurochkina, Z. V.	68
Korba, P. S.	56	Kurotchenko, V. S.	2
Kormilov, N. I.	58	Kurzova, K.	69
Korobeynikova, M. P.	58	Kuskov, A. N.	101
Korovski, Sh. Ya.	32	Kussmaul, K.	85
Kosarev, Yu. G.	61	Kutateladze, S. S.	90
Koshevoy, P.	9	Kuzmanovic, Milovan	16
Kostarev, V. V.	87	Kuznetsov, Ye. I.	94
Kostyukov, N. S.	65,68	Kuznetsova, V. V.	96
Kosyakov, P. N.	44	Kuznetsova, Ye. K.	59
Kotysh, N.	9		
Kovalenko, A. P.	81		
Kovalev, R. N.	84		
Kovalev, V.	38		
Kovalevskaya, N. D.	90		
Kovar, Z.	86		
Kozdoba, I. A.	81		
Kozlov, Ye. V.	93		
Kozulin, M. G.	82		
Kozyr', P.	2		
Krahe, J.	71		
Kramer, E.	13		
Krasil'shchikov, B.	1		
Krasovskaya, L. N.	60		
Krasovskiy, A. M.	64		
Krasovskiy, N. N.	37		
Krause, U.	78		
Kravchenko, Yu. M.	99		
Krayzmer, L. P.	61		

-L-

Ladgham, Bahi	34
Lagarde, Claude	20
Lagutkin, O.D.	93
Lalic, Mladen	16
Lammert, Wilfried	74
Landor, Jindra	17
Langhans, K.	18
Lapa, S.	2
Lapinskaya, Ye. M.	52
Larbi, Ahmed	23
Larina, I.A.	44
Larinov, A.	2
Larsen, Reidar T.	21
Laszlo, Imre	13
Lavrent'yev, G. Ya.	96
Le Duc Dien	49
Le Duc Tho	27
Le Hao	25
Le Liem	28
Le Thac Can	29
Le The Trung	50
Le Trong Hong	56
Lebedev, N. A.	90
Lebedev, V. N.	100
Lebedev, V.P.	96
Lebedinskiy, N.	3
Leduc, Gaston	22
Lefevre, J.	71
Legendre, R.	32
Legros, F.	61
Lehnert, W.	74
Leiser, Hermann	20
Leistner, F.	85
Lentin, Albert-Paul	23
Lenz, Joachim	12
Leonhardt, Hellmuth	24
Leonov, Ye. G.	91
Leontyev, A. I.	95
Lesis, V. I.	57
Levacher, A.	45
Levchenko, P.	9
Levi, L. I.	66
Levin, A. M.	65
Levin, V. Ya.	95
Levitskiy, G. A.	7
Levtrinskiy, T.	4
Levzhenko, I.	33
Lewenstein, S.	14
Leygonie, J.	98
Leymonie, C.	71
Liang, Chuan	97
Lietzmann, K. D.	74
Lifshits, Mikh.	6

Linde, H.	98
Lipskaya, N. Ya.	42
Lisboa, A.M.J.	49
Lisi, Dervish	19
Litvinov, L. D.	99
Litvinova, N. N.	43
Livshits, B. L.	95
Lobachev, N. F.	3
Lobovik, B.	10
Loeschcke, K.	98
Loewenstein, O.	47
Loginov, Z. I.	5
Lokay, V. I.	99
Lomakin, Yu.	1
Lombard, V.	98
Lopatin, N. I.	82
Lorencova, Ludmila	12
Lorenz, W.	99
Loshakov, V. I.	83
Lu Yun	45
Lucien, R.	32
Lugovtsev, A. N.	32
Luling, H.	73
Lunev, A. Ye.	7
Luong Ngoc Khue	25
Lur'ye, B. G.	96
Lur'ye, S. L.	81,90
Lutskiy, G. M.	58
Lvov, D. K.	37
Lyakhnovich, V. P.	41
Lyakhov, M. Ye.	36
Lyaporov, N.	6
Lykov, A. V.	89
Lykova, A. V.	95
Lysukhin, I. F.	80
Lyubimov, G.A.	96

-M-

Maas, H.	72
Macaluso, Emanuele	20
Machu, W.	74
Maciejczyk, J.	49
Magri, Lucio	20
Mai Hong	25
Makarov, M.	5
Makedonsky, Eric	23
Makenda, Andre	23
Malinov, L. S.	64
Malinovskaya, M. A.	2
Mal'kova, V. P.	41
Mallarde, Etienne	22
Mallet, Serge	24
Malofeyena, L. I.	37
Malyshev, L. M.	86

Malyshv, P.	1	Mikhail'tsev, V. Ye.	99
Mamedova, Sh. Ya.	33	Mikhaylov, A. I.	59
Mamontov, O. V.	60	Mikhaylova, A. A.	59
Manescu, Manea	15	Mikhaylova, I. A.	59
Manolescu, E.	15	Mikulinskiy, A. M.	38
Manrique, Francisco, G.	30	Miljkovic, Ilija	16
Manuylov, k. N.	86	Miller, V. B.	52
Marcikic, N.	32	Milodinskiy, L.	10
Marec, J. P.	98	Milojevic, Stojka	16
Marekie, Franz	20	Mina, G.	53
Maresova, D.	19	Minchin, M. A.	100
Markelov, V. A.	86	Minoru Sekido	53
Markov, K. K.	55	Mio Shin-ichi	48
Markov, N.	5	Miro, L.	45
Marti, Yu. Yu.	25	Mirgorodskiy, N. D.	3
Martinez de Leon, Juan	31	Mitic, Predrag	16
Martynova, O. I.	88	Mitin, B. S.	95
Mas, Hugo	31	Mitio, Novica	16
Mashbits, G. Ya.	60	Mitrofanov, A.	3
Masi, A.	76	Mitsche, R.	74
Maslakova, T. M.	64	Miyagawa, T.	78
Masuko, N.	77	Mkhitaryan, A. M.	58,66
Mateo Diaz, Jose	22	Mladenovic, Tomislav	16
Mathe, G.	46	Mohar, A.	53
Matousek, M.	52	Moisuc, C.	15
Matsuba, T.	77	Moldenhawer, F.	52
Matsuoka, T.	77	Moldovan, I.	79
Matsushita, Y.	76	Moller, P.	73,75
Matukovskiy, N.	33	Molodtsov, V. K.	97
Matuska, K.	69	Molokanov, Yu. K.	51
Matveyev, A. P.	83	Montessori, G.	85
Matyushkin, D. P.	37	Morawietz, W.	72
Maurer, K. L.	74	Morche, H.	85
Maute, A. H.	98	Mordchelles-Regnier, G.	98
Mayorskaya, N.	4	Moshnyanskiy, A. F.	81
Mazhayev, F.	6	Moskovskiy, F.	1
Medani, Yu. I.	43	Motyashov, Igov	6
Meffert, A.	100	Mouck, M.	69
Meister, W.	13	Moyseyenko, V. P.	83
Mejia Villa, R.	49	Mozol'kov, A. S.	97
Mekhtiyev, D. I.	59	Muchi, I.	77
Mel'nichenko, A.	33	Muehlemann, H. R.	47
Mendez, Pedro	21	Mukhachev, G. A.	95
Menini, C.	48	Mumladze, V. V.	97
Merzlyakov, V. N.	80	Munteanu, Moise	15
Mesnik, V. M.	59	Murin, An. N.	96
Mestre, E.	89	Muro, H.	77
Meves, F.	46	Myallonier, A.	76
Meyer, Ferdinand	76	Mzhavandze, V. P.	7
Meyer, Yves	52		
Michal, J.	69	- N -	
Micovic, Vojo	18		
Mihailovic, Predrag	16	Na The Ngu	28
Mihaly, Demeczky	48	Nabil, Mustafa	22
Mihulecea, C.	15	Nadtochiy, A. I.	60

Naeser, G. 72
 Nagele, R. 73
 Nagornyy, V. 9
 Nakabayashi 77
 Nakazawa, T. 78
 Nalbant, T. 42
 Narkowicz, J. 101
 Narva, V. K. 66
 Nasirtson, D. D. 87
 Natoli, Aldo 20
 Naumann, A. 99
 Nazirov, M. 87
 Nekrasov, A. M. 62
 Nemoshkalenko, V. V. 64
 Nenitescu, C.D. 54
 Nesenchuk, S. V. 91
 Nesmeyanov, A. N. 41
 Nesterenko, D. A. 50
 Neto, Mendoca 29
 Neto, Rogerio Collho 31
 Neunschwander, E. 73
 Neykov, Petko 11
 Ngo Minh Loan 27
 Nguyen Dinh Khoa 29
 Nguyen Hoai Bac 34
 Nguyen Huy Hoang 28
 Nguyen, T. Sh. 52
 Nguyen Tao 25
 i yen Thanh 49
 Nguyen The Ky 28
 Nguyen Thuong 27
 Nguyen Trong Nhan 50
 Nguyen Van Huyen 28
 Nguyen Zuan Truong 35
 Nichipor, G.V. 50
 Niguchi, J. 77
 Nikifarov, G.D. 83
 Nikitenkov, S. A. 82
 Nikitin, A. I. 60
 Nikitin, V. I. 93
 Nikitin, V. V. 91
 Nikolaychik, N. N. 3
 Nikol'skiy, G. V. 37
 Nikonarov, V. I. 82
 Nishida, Y. 77
 Nitsovich, B. M. 97
 Noskov, P. 4
 Nosova, G. 4
 Novak, Vladislav 12
 Novichenck, L. N. 63
 Novikov, N. P. 84
 Novikov, Ye. D. 100
 Novilova, S. I. 94
 Novokhatskiy, A. S. 44
 Novotny, Karel 12
 Nunez, Carlos 30

- O -

Obadalek, J. 88
 Oblomskaya, I. 4
 Obroucka, K. 70
 Ocsai, Mihaly 89
 Odessa, V. I. 3
 Oeters, F. 72
 Ohtani, N. 77
 Ohte, S. 77
 Oleinik, O.A. 94
 Ol'shanetskaya, A. D. 43
 Oma, K. 76
 Oppenheimer, Aharon 25
 Oreshko, G. V. 50
 Orlov, L. N. 91
 Orlov, N. P. 38
 Orlova, V. D. 69
 Osada, E. 53
 Osetrov, V. I. 41
 Oshio, E. 77
 Osipov, R.I. 79
 Osipov, Ye. 8
 Osnach, N. A. 68
 Otani, N. 77
 Ottow, M. 72
 Ovchinnikov, V. V. 40
 Ovchinnikov, Yu. A. 38
 Ovezov, B. 7
 Ovsyannikova, O. A. 55
 Ozhegov, Yu. 6

- P -

Pak, Yu. 3
 Palenyy, Ye. G. 32
 Paloheimo, J. A. 45
 Panchenkov, A. N. 92
 Pantazopol, D. 32
 Panysh, K. F. 64
 Panzer, S. 75
 Pao, Ch'i-mig 52
 Papirov, I. I. 67
 Pastor, H. 70
 Pastorek 52
 Pata, E. 54
 Paur, V. 69
 Pavlov, P. V. 33
 Pavlova, L. V. 57
 Pawlak, R. 47
 Pechkovskiy, V.V. 51
 Pechkurenkov, V. L. 42
 Pegov, V. G. 65
 Pejcoch, O. 69
 Pejuskovic, Bozidar 18
 Pekar, S. I. 50

Penido, Joao	34
Pen'kova, M. P.	51
Perevezentsev, B. N.	83
Perlshteyn, D. M.	32
Perminov, V. P.	66
Permitin, Yu. Ye.	42
Permyakov, V. G.	64
Pernik, A. D.	94
Petermann, J.	75
Petersen, U.	71
Petrakev, L.	11
Petrenko, V. V.	68
Petrov, B. M.	87
Petrov, G. L.	83
Petrov, I. I.	59
Petrov, V. M.	85
Petrovskiy, V.	63
Petukhov, I. A.	60
Petzold, M.	88
Pevzner, L. M.	32
Peykov, I.	101
Peyron, L.	98
Peyve, Ya. V.	37,50
Pfisterer, H.	46
Pham Thanh Vinh	26
Pham Van Thanh	28
Phan Dien	27
Phan Quang	27
Petzold, M.	88
Pick, H.	99
Pietras, Jan	87
Pilling, Andras	34
Pina, Jorge	30
Pinchuk, V. I.	42
Pirovich, L. Ya.	58
Pisarev, A. S.	82
Piskarev, A. I.	38
Plasil, Stanislav	18
Plekhanova, G. V.	4
Plesca, T.	49
Pletnev, E.	5
Pluhar, J.	71
Plutalova, L. A.	66
Pochkay, I. B.	59
Pohlmann, R.	73
Pokidysheva, A.	4
Pokrovskiy, G. I.	55
Polara, Giorgio Frasca	21
Polesnig, W.	74
Policard, A.	70
Poncet, Henri	52
Ponomarenko, B. F.	69
Ponomarenko, V. P.	39
Ponomareva, I. D.	39

Ponte, M.	61
Popa, I. G.	79
Popenkina, M. I.	38
Popescu, Dan	16
Popescu, Marin	16
Popkov, K. K.	88
Popisakov, Grigor	11
Popov, L. Ye.	93
Popov, V. D.	64
Popov, V. I.	68
Postarnak, Ch. G.	83
Poyet, P.	70
Pozin, N. V.	42
Prasakou, M. Ya.	66
Prashko, D. V.	59
Predei, G.	101
Pribilla, O.	45
Priemer, H.	85
Prinke, B.	63
Prisecaru, I.	15
Privol'nev, T. I.	38
Protasov, V. P.	44
Protoklitova, N. S.	39
Prudhomme, M.	70
Przyliski, A.	13
Pshenichnov, G. I.	97

- Q -

Quang Hong	27
Quemeneur, A.	98
Quicker, R.	47

- R -

Rabotnov, N. S.	96
Radov, Georgiy	7
Radu, Ion T.	19
Rafikov, S. R.	51
Rahmel, A.	75
Raik, Ye.	80
Rakhmatulin, Kh. A.	96
Rakovic, Miloslav	45
Ramadan, Mustafa	24
Ramazanzade, M. M.	64
Ramm, A. G.	87
Rasulov, D. R.	6
Ratner, A. M.	93
Rausser, Vasile	16
Rautu, Leonte	19
Ravar, I.	16
Ravizza, P.	76
Rayeva, R.	10
Raynovski, D.	45

Rehse, H.	80	Samana, J. C.	56
Reichman, E.	15	Samaneva L. I.	42
Rengade, M. Ye.	52	Samoylov, M. S.	90
Rezepova, A. I.	37, 44	Samson, A. M.	91
Richter, H.	72	Samuylov, Ye. V.	57
Riedler, H.	86	Sandid, Hasan Ahmad	24
Riegel, A.	73	Sarge, Guenter	17
Riman, R.	76	Sasaki, M.	78
Rinchin, L.	34	Sauer, H.	74
Ristow, R.	47	Savel'yev, D.A.	91
Rocchiccioli, C.	52, 97	Savel'yev, V.	8
Rochet, Waldeck	20	Savitskiy, Ye. M.	94
Rodriguez Parra, M.	54	Schaefer, K. D.	72
Rogachev, G. I.	40	Schaeffer, Eugen	100
Rol'nik, V.V.	37	Schaer, M.	46
Romanov, M.	2	Schauwinhold, D.	75
Ronteix, P.	61	Schenker, G.	15
Roshchin, V. N.	10	Schleifer, P.	73
Rossard, C.	71	Schlogl, F.	53
Rovinsky, M.	4	Schmidtke, Irene	48
Rozhkov, A. S.	37	Scholmer, Joseph	17
Rubinov, A. M.	91	Schuller, H. J.	75
Ruchkin, B.	2	Schulz, D.	75
Ruckebusch, Y.	46	Schwantes, E.	32
Rudenko, B.A.	99	Schwartz, W.	48
Rudenko, V. I.	41	Schwarzenberg, L.	46
Rudman, M. D.	82	Schwebel, R.	56
Ruiz Sanchez, F.	52, 54	Schwenk, W.	71
Rumer, Yu. B.	95	Schwerin, Carl	85
Rumyantsev, V.	24	Sechin, Yu. T.	82
Rusanov, A. L.	51	Seck, Assane	23
Rusche, D.	98	Selimov, M. A.	44
Ruskov, S.	89	Sellhorn, E.	62
Ryabov, A. B.	87	Semenko, N. I.	41
Ryazin, A. P.	92	Semenov, B.F.	44
Rybakov, V. S.	84	Semenov, I. M.	81
Rybakov, V. V.	95	Semenov, N.	6
Rylov, L. F.	83	Semenov, V.	6
Ryzhikov, I. V.	96	Semenov, V. S.	7
		Semichastnyy, V.	5
- S -		Semin, S.	4
		Semina, N.	84
Sa, Hua	63	Sepulveda Vergara, Carlos	30
Saarinen, Aarne	19	Serbin, Aleksandr	26
Saburo Yanagisawa	53	Sereghyova, Jana	12
Sacchetti, C.	48	Seresen, S. V.	80
Sachko, N.	4	Seris	46
Safarov, R. A.	7	Serveryanin, V. V.	100
Safroncva, T. M.	40	Severdenko, V. P.	68, 95
Sagatelyan, M.	8	Severidt, H. J.	47
Sajo, I.	74	Shabotinets, Ye. I.	40
Sakai, T.	66	Sharikadze, D. V.	94
Sakharov, G. S.	68	Sharkov, G.S.	3
Sakhnovskiy, G.	1	Shatunov, G.	9
Sallabanda, Thomas	17		

Shavkunov, A. V.	83	Smorodintsev, Al. A.	41
Shchegrov, L. N.	51	Snechkus, A.	5
Sheimann, Yu. M.	55	Sobolev, V. V.	35
Shekhanova, I. A.	42	Sokolov, A. V.	60
Shevakin, Yu. F.	65	Sokolovskiy, D. L.	55
Shevchenko, F. N.	36	Sokolovskiy, O. Ye.	92
Shevchenko, Ye. F.	80	Solaric, M.	80
Shigejiro Yasuda	48	Solkowski, T.	70
Shih, Chiu-Ying	61	Solnyshkin, V. I.	92
Shih Lei	87	Solokha, T. F.	36
Shiojara, H.	99	Solov'yev, A.	2
Shishkina, O. V.	55	Solov'yeva, N. M.	54
Shlyapnikov, I. V.	82	Somenkov, O. I.	57
Shlyk, A.A.	39	Sominskiy, M. S.	94
Shmakov, V. M.	83	Somogyi, J.	56
Shmeter, S. M.	36	Somogyi, Miklos	13
Shopov, D.	101	Songina, O. A.	67
Shor, L. M.	3	Sorensen, Niels	
Shor, Yu.	1	Schwartz	70
Shorina, Ye. V.	7	Sorocopus, I.	79
Shu, Min	87	Sorokin, P. Ya.	68
Shuichi Suzuki	53	Sotina, N. M.	61
Shul'man, Z. P.	63,89	Sotskiy, B.A.	91
	90,91	Sovrano, Roland	98
Shumanov, V. S.	92	Spengler, A.	12
Shushukov, I.	82	Srb, Vladimir	19
Shustov, A. I.	39	Stanek, E.	14
Shvedov, K. K.	54	Stanev, Zdravko	11
Sidorov, A. N.	91	Stanyukovich, K. P.	100
Simkin, G. N.	44	Stasenko	10
Singer, F.	45	Staub, H.	48
Singhuber, Kurt	74	Stefan, Nicolae	34
Sipos, B.	74	Stefanescu, Cl.	79
Sirbu, C.	54	Stefanescu, I.	78
Sivers, V. N.	97	Steger, A.	73
Sivkov, S. I.	35	Stepanov, B.	6
Sklenicka, V.	70	Stepanov, V. N.	64
Skorobogatov, V. P.	61	Stergiu, A. N.	67
Skorskhod, A. V.	80	Sterkin, S. M.	82
Skriptunov, N. A.	55	Sterlin, Ya. M.	66
Skurkovich, S.V.	39	Sternzar, M. S.	86
Skvortsov, S. O.	68	Stof, Karl	18
Sladkoshteyev, V. T.	66	Stolbov, V. I.	83
Sleptsov, M. M.	40	Storozhuk, Ya. P.	100
Slinkin, A. A.	94	Strada, Vittorio	20
Sluimer, P.	45	Strakhovich, K. I.	90
Smedslund, Tor	54	Strelkov, P. G.	94
Smetanin, A. I.	84	Strogonov, A. A.	38
Smirnov, S. V.	91	Stromberg, Ragnar	98
Smirnov, Yu. P.	81	Strybel, J.	14
Smironov, A. I.	42	Stukin, E. D.	88
Smit, H.	73	Subbotin, A. N.	37
Smol'kogo, B. M.	95	Subbotina, N. P.	88
Smol'skaya, T. I.	91	Suciu, Gh. C.	79
Smol'skiy, B. M.	63,90	Sujal, A.	24
	91	Sukhorukov, V.	10

Sukhov, Yu. P.	32
Sukhoverkhov, V. F.	51
Sumonov, M.	33
Sung, Kuo-nan	97
Surazhskiy, D. Ya.	36
Surkov, B. I.	58
Surov, N. S.	95
Suzuki, S.	77
Swart, H.	89
Syatishev, A. O.	82
Sychev, A.	10
Sychev, I. I.	80
Syrenskiy, V. I.	39
Szafer, Wladyszaw	49
Szalay, T.	85
Szczecinski, Stefan	97
Szentirmai, Jozsef	13
Szwarc, Karol	62

- T -

Ta Phong Chau	28
Ta Quang Buu	29
Ta, Sheng	100
Tada, Y.	77
Tagirov, R. K.	93
Tagiyev, K.	5
Tai, Liang	97
Takamura	77
Takei, H.	77
Takei, T.	78
Takeya, Y.	77
Talmi, Menahem	24
Tanayeva, S. A.	91
Tarasenko, R. I.	68
Tarasevish, V.	33
Tarasko, D. I.	65
Tarchokov, K.	6
al-Tariki, Mohammad	44
Tarmann, B.	74
Tatarskiy, V. I.	95
Taube, Manfred	74
Temkina, V. Ya.	51
Tenhaven, U.	73
Terent'yev, Yu. A.	64
Tetzlaff, H.	13
Theis, E.	73
Tietze, M.	88
Tikhonova, L. P.	51
Tikhonravov, A.	9
Timoshenko, V. A.	66
To Huu	27
Tobolski, J.	75
Toki, K.	77
Tokovic, Branislav	49

Toepelmann, Johannes	12
Tomashov, N. D.	68
Topachevskiy, A. V.	37
Torin, Yu. A.	55
Torochkov, V. Yu.	36
Toth, J.	53
Toth, K.	47
Tran Van Giau	27
Tranpeznikov, M. S.	82
Trifonov, G. P.	59
Trofimov, An. N.	63
Trofin, Virgil	18
Trofimov, N.	10
Tromel, G.	71
Troque, H.	62
Trukhayev, R. I.	60
Trunov, I. A.	43
Trutzschler, K.	98
Tschirf, Erich	89
Tsung, Hsing	87
Tsvetkov, Yu. B.	52
Tsyganova, I. A.	68
Tulpan, Ion	15
Tumul'kan, A. D.	69
Turtureanu, N.	15
Tyabin, N. V.	90
Tylkina, M. A.	68

- U -

Ueshima, K.	85
Uetake, H.	48
Uhlig, B.	52
Uhlig, K.	89
Ulbrich, Georg	76
Ulyakov, P. I.	69
Umbaud, R.	70
Uriarte Hueda, A.	54
Ushakov, P. V.	40, 44
Usopov, V. K.	50
Ustinov, M. D.	92
Utkin, S. V.	82
Uzunov, G.	45

- V -

Vacca, George	87
Vadasz, E.	76
Vafin, A.	2
Vagnieux, P.	71
Vakhabov, V. K.	59
Vale, Gilberto do	29
Valeyeva, Kh. G.	43
Valyi, Peter	13
Vanurin, V.M.	82

Varapsyev, V. N.	93	Vukasovic, Pavle	49
Varecka, Benedikt	17	Vyakhorev, V. G.	67
Vasilenko, V. A.	81	Vygonnyy, A. GO	84
Vasilescu, Gh.	15	Vyskocil, VA	56
Vasil'ev, V. G.	88		
Vasilevskiy, A.	9	- W -	
Vasil'yev, V.	33		
Vaulin, Ye. P.	93	Waltraut	47
Vaynshteyn, Al'b. L.	3	Wasilewska, J.	78
Vaynshteyn, V. S.	58	Waslykowski, Janusz	34
Velicky, Alojz	12	Watanabe, S.	78
Vengerov, A. B.	7	Weber, F.	75
Veprek, J.	87	Weber, K. H.	72
Verdiyev, V. G.	79	Weber, K. M.	47,48
Verguese, Dominique	101	Wechsler, P.	78
Verigina, I. A.	43	Weidemann, M.	85
Vershinskiy, N. V.	97	Wespi, H. J.	47
Veshcherevich, V. G.	89	Wessel, O.	72
Vetrov, N.	10	Wiesmann, E.	46
Veyler, S. Ya.	69	Wilner, Meir	24
Vigdorovich, V. N.	66	Winkler, Heiner	23
Vikhterle, K.	90	Wojciechowski, J.	49
Viktorov, S. V.	86	Wu, Shih-K'ang	52
Vilain, A.	70	Wysocki, H.	74
Vilenskaya, G. G.	91		
Vilesov, G. I.	51	- X -	
Vinberg, G. G.	41		
Vishnyakov, Ya. D.	64	Xuan Thiem	29
Vlad, Nicolae N.	15	Xuan, Truong	27
Vladimirova, K. S.	41		
Vladoianu, Romeo	15	- Y -	
Vlaicu, R.	62		
Vleduts, G. Ye.	59	Yakobi, A. A.	3
Vodslon, Frantisek	17	Yakovlev, V. N.	55
Volkov, A. A.	5	Yamada, T.	77
Volkov, V.	8	Yamaki, M.	78
Vol'skiy, A. N.	66	Yanchuk, V. Z.	7
Vom Ende, H.	76	Yantovskiy, Ye. I.	92
Vomackova, Olga	19	Yasmuitsu Katsuno	99
Von Weingrober, H.	86	Yatsimirskiy, K. B.	51
Vorob'yev, A. A.	65	Yazykova, K. N.	41
Voronin, V. G.	52	Yefimochkin, G. I.	62
Vorontsov, P. A.	36	Yegorov, N.	9
Vorontsov, P. A.	95	Yegorova, L. N.	40
Vorotnikov, P. Ye.	89	Yeliseyev, A. A.	36
Voskoboynik, D. I.	59	Yel'nik, A. G.	83
Voskresenskiy, D. I.	58	Yen, Shih-kang	97
Vovchuk, P. D.	69	Yender, A.	96
Vracaric, Borijoc	18	Yeremenko, L. T.	50
Vsenko, N. V.	82	Yeremeyev, V. F.	56
Vu Cam	27	Yermagambetov, S. B.	96
Vu Hanh	35	Yes'kov, A. G.	96
Vu Khai	50	Yevdokimov, N. I.	82
Vu Thien	35	Yevlanov, N. G.	68

Yevreinova, T. N.	39	Zoteyev, V. S.	82
Yevseyev, S. P.	82	Zrelov, V. P.	92
Yevsetev, S. P.	82	Zul'fugarzade, Ye. Ye.	57
Yevteyev, D. P.	67	Zuzzer, S. G.	40
Yevtikhiyev, A. P.	84		
Yin Ting-Kuo	25		
Yoshito Yaoi	53		
Yu, Ming-Fang	52		
Yubiyko, M. P.	59		
Yudanov, K. I.	81		
Yudovich, Iv. B.	4		
Yuferova, S.G.	38		
Yukhas, B.	62		
Yukhimenko, A. I.	32		
Yukinori Nishizawa	53		
Yunashkov, M.	45		
Yusuke Moriyoshi	53		
Yuzhnaya, Ye. V.	33		

* * *

- Z -

Zabicki, A.	86
Zagumennov, M. M.	5
Zaidel, A. N.	86
Zaluzhnyy, V.	4
Zankovic, Ivo	18
Zaselyan, B. N.	65
Zasukhina, G. D.	39
Zatsepin, S. T.	39
Zavarina, M. V.	36
Zaytounian, R. Kh.	98
Zazerskiy, Ye.	6
Zeigarnik, B.V.	44
Zenchenko, N.	4
Zettner, Tamas	89
Zharov, V. L.	40
Zherebtsov, N.	5
Zhinkima, L. N.	69
Zhudova, A. M.	40
Zhukov, R. F.	40
Zhuravlev, V. M.	41
Zhuykova, L. I.	40
Zidarita, Stafan	19
Zidek, M.	70
Ziegle, Philippe,	101
Zil'ber, L. A.	39
Zimenkov, M.	8
Zinchenko, I.	11
Zinchenko, V. I.	83
Zizic, Mileva	16
Zlatin, A. L.	86
Zlotin, A. M.	68
Zolotarev, N.	5
Zolotareva, V. I.	43
Zoraqi, Sokrat	17



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 "Sergio N. Alcivar 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)

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
AD0866011	78-03109A	63	1	8	145	Consolidated Translation Survey Through 31 January 1970	1/31/1970	237	Approved For Release	3/25/2004
AD0866891	78-03109A	64	1	1	146	Consolidated Translation Survey Through 28 February 1970	2/28/1970	237	Approved For Release	3/25/2004
AD0868214	78-03109A	64	1	2	147	Consolidated Translation Survey Through 31 March 1970	3/31/1970	222	Approved For Release	3/25/2004
AD0869588	78-03109A	64	1	3	148	Consolidated Translation Survey Through 30 April 1970	4/30/1970	225	Approved For Release	3/25/2004
AD0871388	78-03109A	64	1	4	149	Consolidated Translation Survey Through 31 May 1970	5/31/1970	286	Approved For Release	3/25/2004
AD0872361	78-03109A	64	1	5	150	Consolidated Translation Survey Through 30 June 1970	6/30/1970	339	Approved For Release	3/25/2004
AD0875815	78-03109A	64	1	6	151	Consolidated Translation Survey Through 31 July 1970	7/31/1970	274	Approved For Release	3/25/2004
AD0834385	78-03109A	47	1	4	17	Consolidated Translation Survey For May 1959	6/17/1959	193	Approved For Release	3/25/2004
AD0834386	78-03109A	47	1	5	18	Consolidated Translation Survey For June 1959	7/17/1959	177	Approved For Release	3/25/2004
AD0834387	78-03109A	47	1	6	19	Consolidated Translation Survey For July 1959	8/24/1959	254	Approved For Release	3/25/2004
AD0834388	78-03109A	47	1	7	20	Consolidated Translation Survey For August 1959	9/18/1959	209	Approved For Release	3/25/2004
AD0834389	78-03109A	47	1	8	21	Consolidated Translation Survey For September 1959	10/20/1959	261	Approved For Release	3/25/2004
AD0834491	78-03109A	47	1	9	22	Consolidated Translation Survey For October 1959	11/16/1959	181	Approved For Release	3/25/2004
AD0834492	78-03109A	47	1	10	23	Consolidated Translation Survey For November 1959	12/22/1959	214	Approved For Release	3/25/2004
AD0834493	78-03109A	47	1	11	24	Consolidated Translation Survey For December 1959	1/20/1960	202	Approved For Release	3/25/2004
AD0834494	78-03109A	47	1	12	25	Consolidated Translation Survey For January 1960	2/25/1960	198	Approved For Release	3/25/2004
AD0834495	78-03109A	47	1	13	26	Consolidated Translation Survey For February 1960	2/1/1960	248	Approved For Release	3/25/2004
AD0834496	78-03109A	48	1	1	27	Consolidated Translation Survey For March 1960	3/1/1960	223	Approved For Release	3/25/2004
AD0834497	78-03109A	48	1	2	28	Consolidated Translation Survey For April 1960	4/1/1960	287	Approved For Release	3/25/2004
AD0834498	78-03109A	48	1	3	29	Consolidated Translation Survey For May 1960	5/1/1960	312	Approved For Release	3/25/2004
AD0834499	78-03109A	48	1	4	30	Consolidated Translation Survey For June 1960	6/1/1960	277	Approved For Release	3/25/2004
AD0834500	78-03109A	48	1	5	31	Consolidated Translation Survey For July 1960	7/1/1960	186	Approved For Release	3/25/2004
AD0834501	78-03109A	48	1	6	32	Consolidated Translation Survey For August 1960	8/1/1960	317	Approved For Release	3/25/2004
AD0834502	78-03109A	48	1	7	33	Consolidated Translation Survey For September 1960	9/1/1960	287	Approved For Release	3/25/2004
AD0834503	78-03109A	48	1	8	34	Consolidated Translation Survey For October 1960	10/1/1960	322	Approved For Release	3/25/2004
AD0834504	78-03109A	48	1	9	35	Consolidated Translation Survey For November 1960	11/1/1960	289	Approved For Release	3/25/2004