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BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS

No. 87

JANUARY - FEBRUARY 1987

Date of Report

December 29, 1987

Vice Director for Foreign Intelligence
Defense Intelligence Agency

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20. ABSTRACT This is the Soviet Laser Bibliography for January-February 1987, and is No. 87 in a continuing series on Soviet Laser developments. The coverage includes basic research on solid state, liquid, gas, and chemical lasers; components; nonlinear optics; spectroscopy of laser materials; ultrashort pulse generation; theoretical aspects of advanced lasers; and general laser theory. Laser applications are listed under biological effects; communications systems; beam propagation; adaptive optics; computer technology; holography; laser-induced chemical reactions; measurement of laser parameters; laser measurement applications; laser-excited optical effects; laser spectroscopy; beam-target interaction; and plasma generation and diagnostics.		

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INTRODUCTION

This bibliography has been compiled under an interagency agreement as a continuing effort to document current Soviet-bloc developments in the quantum electronics field. The period covered is January-February 1987, and includes all significant laser-related articles received by us in that interval. The bulk of the entries come from the approximately 30 periodicals which are known to publish the most significant findings in Soviet laser technology. Citations from the Soviet Reference Journals (journals of abstracts) are also included. Laser items from the popular or semipopular press are generally omitted. All sources cited with no parenthetical notation are available at the Library of Congress. A parenthetical entry indicates the secondary source in which the citation was found as a bibliographic entry or abstract, but for which the original source is not currently available at the Library.

Since our computer is not now able to print between lines, superscripts and subscripts are indicated by (sup) and (sub).

We are producing the entire bibliography on computer. To make our bibliography compatible with other data bases, for source abbreviations, we use the letter codens generally used in our own government rather than transliterations of abbreviations used in the Soviet Union. Likewise, we use letter codens to designate affiliations. The authors' affiliations are indicated in parentheses after the authors' names in the text. Empty parentheses indicate that the affiliation was not given. A source abbreviations list, authors' affiliations list, and author index are included in the back of the bibliography.



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I. BASIC RESEARCH

A. SOLID STATE LASERS

1. Crystal

a. Miscellaneous

1. Kaminskiy, A.A.; Belokoneva, Ye.L.; Mill', B.V.; Sarkisov, S.E.; Kurbanov, K. (). Crystal structure, absorption, luminescence properties and stimulated emission in Ga gehlenite $[\text{Ca}(2-x)\text{Nd}(x)\text{Ga}(2+x)\text{Si}(1-x)\text{O}(\text{sub}7)]$ (in English). PSSAB, v. A97, no. 1, 1986, 279-290. (RZFZA, 87/2L991).
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- c. LiF
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- a. Miscellaneous
- b. Nd3+
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- c. Er³⁺
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- d. Ho³⁺
- e. Tm³⁺

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- a. Theory
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b. Miscellaneous Homojunction

c. Miscellaneous Heterojunction

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- e. CdS
 - f. ZnSe
 - g. $\text{Pb}(1-x)\text{Sn}(x)\text{Te}$
 - h. InGaAsP
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c. Er

B. LIQUID LASERS

1. Organic Dyes

a. Miscellaneous

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c. Polymethine

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d. Coumarin

e. Phthalimide

f. Cyanine

g. Xanthene

h. POPOP

2. Inorganic Liquids

C. GAS LASERS

1. Theory

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l. Heavy-Water Vapor

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H. LASER MEASUREMENT APPLICATIONS

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J. BEAM-TARGET INTERACTION

1. Miscellaneous Targets

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IV. SOURCE ABBREVIATIONS

(Note: CTC = cover-to-cover translation available)

AKZHA	Akusticheskiy zhurnal (CTC)
ANPYA	Annalen der Physik (Leipzig)
ATPLB	Acta physica polonica. Series A
AVMEB	Avtometriya (CTC)
CRABA	Bolgarskaya akademiya nauk. Doklady (formerly: Bulgarska akademiya na naukite. Doklady)
CRShVOpt	Respublikanskaya shkola po volokonnoy optike
CRSSSPVT	Respublikanskiy seminar po spin-selektivnym protssam v возбuzhdennykh tripletnykh sostoyaniyakh
CVNTKFMO	Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya: Fotometriya i yeye metrologicheskoye obespecheniye
CVShSRMS	Vsesoyuznaya shkola-simpozium po rasprostraneniyu millimetrovykh i submillimetrovykh voln v atmosfere
CVSIZGPA	Vsesoyuznoye soveshchaniye: Inversnaya zaselennost' i generatsiya na perekhodakh v atomakh i molekulakh
CVSRadme	Vsesoyuznoye soveshchaniye: Radiometeorologiya
CZYPA	Czechoslovak Journal of Physics
DANKA	Akademiya nauk SSSR. Doklady (CTC)
DBLRA	Akademiya nauk BSSR. Doklady
EKVZA	Elektrosvyaz' (CTC)
ELKCA	Elektrotechnicky casopis
EOBMA	Elektronnaya obrabotka materialov (CTC)
ETFMB	Akademiya nauk Estonskoy SSR. Izvestiya. Fizika, matematika
EXPPA	Eksperimentelle Technik der Physik

FGVZA	Fizika gorennya i vzryva (CTC)
FKMMA	Fiziko-khimicheskaya mekhanika materialov (CTC)
FKOMA	Fizika i khimiya obrabotki materialov
FKSTD	Fizika i khimiya stekla (CTC)
FOOSD	Fundamental'nyye osnovy opticheskoy pamyati i sredy
FTPPA	Fizika i tekhnika poluprovodnikov (CTC)
FTVTA	Fizika tverdogo tela (CTC)
IAAFA	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IANFA	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya (CTC)
IASKA	Akademiya nauk SSSR. Izvestiya. Seriya khimicheskaya (CTC)
IFAOA	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana (CTC)
ISTVA	Severo-Kavkazkiy nauchnyy tsentr vysshey shkoly. Izvestiya. Yestestvennyye nauki (Rostov-na-Donu)
IVMEA	Visshiya mashino-elektrotekhnicheskiy institut "Lenin". Izvestiya (Sofia)
IVNMA	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy (CTC)
IVUBA	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye (CTC)
IVUFA	Izvestiya vysshikh uchebnykh zavedeniy. Fizika (CTC)
IVUZB	Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVYRA	Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika (CTC)
IZTEA	Izmeritel'naya tekhnika (CTC)
KFKKA	Kozponti fizikai kutato intezet kozlemenye (Budapest)

KHFID	Khimicheskaya fizika (CTC)
KHPLD	Khimiya plazmy
KHVKA	Khimiya vysokikh energiy (CTC)
KOZHA	Kolloidnyy zhurnal (CTC)
KRSFA	Kratkiye soobshcheniya po fizike (CTC)
KVEKA	Kvantovaya elektronika (journal, Moskva) (CTC)
LFSBA	Litovskiy fizicheskiy sbornik (CTC)
MSRGA	Messen, Steuern, Regeln (East Berlin)
MTRLB	Metrologiya
OPMPA	Optiko-mekhanicheskaya promyshlennost' (CTC)
OPSPA	Optika i spektroskopiya (CTC)
OTIZD	Otkrytiya, izobreteniya (formerly included in OIPOB)
PAKBA	Promyshlennost' Armenii
PFKMD	Poverkhnost'. Fizika, khimiya, mekhanika (Moskva)
PRTEA	Pribory i tekhnika eksperimenta (CTC)
PSSAB	Physica status solidi (A). Applied Research (GDR)
PSSBB	Physica status solidi (B). Basic Research (GDR)
PZTFD	Zhurnal tekhnicheskoy fiziki. Pis'ma (CTC)
RAELA	Radiotekhnika i elektronika (journal, Moskva) (CTC)
RATEA	Radiotekhnika (journal, Moskva) (CTC)
RZFZA	Referativnyy zhurnal. Fizika
RZGFA	Referativnyy zhurnal. Geofizika
RZMIB	Referativnyy zhurnal. Metrologiya i izmeritel'naya tekhnika
RZRAB	Referativnyy zhurnal. Radiotekhnika
RZVTA	Referativnyy zhurnal. Vodnyy transport

SCEFA	Studii si cercetari de fizica
STALA	Stal'
TKTEA	Tekhnika kino i televideniya
TMFZA	Teoreticheskaya i matematicheskaya fizika (CTC)
TVYTA	Teplofizika vysokikh temperatur (CTC)
UFIZA	Ukrainskiy fizicheskiy zhurnal (Russian language version) (CTC)
UFNAA	Uspekhi fizicheskikh nauk (CTC)
UKZHA	Ukrainskiy khimicheskiy zhurnal (CTC)
VABFA	Belorusskiy universitet. Vestnik. Seriya fiziko-tekhnichesk'kh nauk
VBSFA	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
VEOFA	Vestnik oftal'mologii
VMUFA	Moskovskiy universitet. Vestnik. fizika, astronomiya (CTC)
VNUKA	Akademiya nauk Ukrayns'koy RSR. Visnyk
ZAKHA	Zhurnal analiticheskoy khimii (CTC)
ZETFA	Zhurnal eksperimental'noy i teoreticheskoy fiziki (CTC)
ZFKHA	Zhurnal fizicheskoy khimii (CTC)
ZFPRA	Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma (CTC)
ZNPFPA	Zhurnal nauchnoy i prikladnoy fotografii i kinematografii (CTC)
ZPMFA	Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki (CTC)
ZPSBA	Zhurnal prikladnoy spektroskopii (CTC)
ZTEFA	Zhurnal tekhnicheskoy fiziki (CTC)
ZVMFA	Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki (CTC)

V. AUTHOR AFFILIATIONS

API

Altayskiy politekhnicheskiy institut
Altay Polytechnical Institute, Barnaul

BashGU

Bashkirskiy gosudarstvennyy universitet
Bashkir State university

BGUNIIFP

NII fiziko-khimicheskikh problem Belorusskogo
gos universiteta
Scientific Research Institute of Physical
Chemistry Problems at Belorussian State
University, Minsk

BPI

Belorusskiy politekhnicheskiy institut
Belorussian Polytechnical Institute, Minsk

DGPI

Drogobychskiy gosudarstvennyy pedagogicheskiy institut
Drogobych State Pedagogical Institute

FIAN

Fizicheskiy institut im Lebedeva AN SSSR
Physics Institute imeni Lebedev, Academy of Sciences
USSR, Moscow

FMIANUkr

Fiziko-mekhanicheskiy institut AN Ukr SSR
Physical Mechanical Institute, Academy of Sciences
Ukrainian SSR, L'vov

FTI

Fiziko-tekhnicheskiy institut im Ioffe AN SSSR
Physicotechnical Institute im Ioffe, Academy of
Sciences USSR, Leningrad

FTIB

Fiziko-tekhnicheskiy institut AN BSSR
Physicotechnical Institute, Academy of Sciences
Belorussian SSR

FTINT

Fiziko-tekhnicheskiy institut nizkikh temperatur AN UkrSSR
Physicotechnical Institute of Low Temperature Physics,
Academy of Sciences Ukrainian SSR, Khar'kov

GAOUK

Glavnaya astronomicheskaya observatoriya AN UkrSSR
Main Astronomical Observatory, Academy of Sciences
Ukrainian SSR, Kiev

GGU

Gor'kovskiy gos universitet
Gor'kiy State University

GOI

Gosudarstvennyy opticheskiy institut im Vavilova
State Optical Institute imeni Vavilov, Leningrad

GrodGU

Grodnenskiy gos universitet
Grodno State University

IAE

Institut atomnoy energii im Kurchatova
Institute of Atomic Energy imeni Kurchatov, Moscow

IAESOAN

Institut avtomatiki i elektrometrii SOAN
Institute of Automation and Electronic Measurements,
Siberian Branch Academy of Sciences USSR

IEMEZh

Institut evolyutsionnoy morfologii i ekologii
zhivotnykh im A.N. Severtsova AN SSSR
Institute of Evolutionary Morphology and Animal
Ecology imeni Severtsov, Academy of Sciences
USSR, Moscow

IFA

Institut fiziki atmosfery AN SSSR
Institute of Atmospheric Physics, Academy of
Sciences, USSR

IFANB

Institut fiziki AN BSSR
Institute of Physics, Academy of Sciences
Belorussian SSR, Minsk

IFANBMO

Mogilevskiy filial Instituta fiziki AN BSSR
Mogilev Branch of the Institute of Physics,
Academy of Sciences Belorussian SSR

IFANUK

Institut fiziki AN UkrSSR
Institute of Physics, Academy of Sciences Ukrainian SSR,
Kiev

IFP

Institut fizicheskikh problem AN SSSR
Institute of Problems of Physics, Academy of
Sciences USSR

IFPMSOANT

Institut fiziki prochnosti i materialovedeniya
Tomskogo filiala SOAN
Institute of Physics of Strength of Materials and
Materials Science, Tomsk Branch, Siberian Branch
Academy of Sciences USSR

IFPSOAN

Institut fiziki poluprovodnikov SOAN
Institute of Semiconductor Physics, Siberian Branch
Academy of Sciences USSR, Novosibirsk

IFPV

Institut fiziki poluprovodnikov AN LitSSR
Institute of Semiconductor Physics, Academy of Sciences
Lithuanian SSR, Vilnius

IFSOAN
 Institut fiziki SOAN
 Institute of Physics, Siberian Branch Academy of
 Sciences USSR, Krasnoyarsk

IFTT
 Institut fiziki tverdogo tela AN SSSR
 Institute of Solid State Physics, Academy of
 Sciences USSR, Chernogolovka

IFVE
 Institut fiziki vysokikh energiy
 Institute of High Energy Physics, Serpukhov

IKAN
 Institut kristallografii AN SSSR
 Institute of Crystallography, Academy of Sciences
 USSR, Moscow

IKhAN
 Institut khimii AN SSSR
 Institute of Chemistry, Academy of Sciences USSR,
 Gor'kiy

IKhBFANes
 Institut khimicheskoy i biologicheskoy fiziki
 AN EstSSR
 Institute of Chemical and Biological Physics,
 Academy of Sciences Estonian SSR

IKhF
 Institut khimicheskoy fiziki AN SSSR
 Institute of Physics of Chemistry, Academy of Sciences
 USSR, Chernogolovka

IKhKG
 Institut khimicheskoy kinetiki i goreniya SOAN
 Institute of Chemical Kinetics and Combustion,
 Siberian Branch Academy of Sciences USSR, Novosibirsk

IKKh
 Institut kollodnoy khimii i khimii vody AN UkrSSR
 Institute of Colloid Chemistry and Chemistry of Water,
 Academy of Sciences Ukrainian SSR, Kiev

IMET
 Institut metallurgii im Baykova
 Institute of Metallurgy imeni Baykov, Moscow

Informsvyaz'
 Tsentr nauchno-tekhnicheskoy informatsii i propagandy
 po svyazi "Informsvyaz'", Ministerstvo svyazi SSSR
 Center for Scientific and Technical Information and
 Propaganda on Communications, USSR Ministry of
 Communications, Moscow

INKh
 Institut neorganicheskoy khimii SOAN
 Institute of Inorganic Chemistry, Siberian Branch
 Academy of Sciences USSR

IOA
 Institut optiki atmosfery SOAN
 Institute of Atmospheric Optics, Siberian Branch
 Academy of Sciences USSR

IOF
 Institut obshchey fiziki AN SSSR
 Institute of General Physics, Academy of Sciences
 USSR, Moscow

IOFKh
 Institut organicheskoy i fizicheskoy khimii
 Kazanskogo filiala AN SSSR
 Institute of Organic and Physical Chemistry,
 Kazan' Branch, Academy of Sciences USSR

IPANUK
 Institut poluprovodnikov AN UkrSSR
 Institute of Semiconductors, Academy of Sciences
 Ukrainian SSR, Kiev

IPF
 Institut prikladnoy fiziki AN SSSR
 Institute of Applied Physics, Academy of Sciences
 USSR, Gor'kiy

IPM
 Institut prikladnoy matematiki AN SSSR
 Institute of Applied Mathematics, Academy of Sciences
 USSR

IPMat
 Institut problem materialovedeniya AN UkrSSR
 Institut of Problems of Material Science,
 Academy of Sciences Ukrainian SSR

IPMe
 Institut problem mekhaniki AN SSSR
 Institute of Problems of Mechanics, Academy of Sciences
 USSR, Moscow

IPPM
 Institut prikladnykh problem mekhaniki i matematiki
 AN UkrSSR
 Institute of Applied Problems in Mechanics and
 Mathematics, Academy of Sciences Ukrainian SSR, L'vov

IRE
 Institut radiotekhniki i elektroniki AN SSSR
 Institute of Radioengineering and Electronics, Academy
 of Sciences USSR, Moscow

IRFEANUK
 Institut radiofiziki i elektroniki AN UkrSSR
 Institute of Radiophysics and Electronics, Academy of
 Sciences Ukrainian SSR

ISAN
 Institut spektroskopii AN SSSR
 Institute of Spectroscopy, Academy of Sciences USSR

ISE
 Institut sil'notochnoy elektroniki SOAN
 Institute of High-Current Electronics, Siberian Branch
 Academy of Sciences USSR, Tomsk

ITF
 Institut teplofiziki SOAN
 Institute of Thermophysics, Siberian Branch Academy of
 Sciences USSR, Novosibirsk

ITM
 Institut tekhnicheskoy mekhaniki AN UkrSSR
 Institute of Engineering Mechanics, Academy of Sciences
 Ukrainian SSR, Dnepropetrovsk

ITMO
 Institut teplo- i massoobmena AN BSSR
 Institute of Heat and Mass Exchange, Academy of Sciences
 Belorussian SSR

ITPM
 Institut teoreticheskoy i prikladnoy mekhaniki SOAN
 Institute of Theoretical and Applied Mechanics, Siberian
 Branch Academy of Sciences USSR, Novosibirsk

IVTAN
 Institut vysokikh temperatur AN SSSR
 Institute of High Temperatures, Academy of Sciences USSR

IYaFANUz
 Institut yadernoy fiziki AN UzSSR
 Institute of Nuclear Physics, Academy of Sciences
 Uzbek SSR, Ulugbek

KazGU
 Kazakhskiy gos universitet
 Kazakh State University, Alma Ata

KGPI
 Kuybyshevskiy gos pedagogicheskiy institut
 Kuybyshev State Pedagogical Institute

KGU
 Kiyevskiy gos universitet
 Kiev State University

KhabGPI
 Khabarovskiy gos pedagogicheskiy institut
 Khabarovsk State Pedagogical Institute

KIIGA
 Kiyevskiy institut inzhenerov grazhdanskoy aviatsii
 Kiev Institute of Civil aviation Engineers

KPI
 Kishinevskiy politekhnicheskii institut
 Kishinev Polytechnic Institute

KPIA
 Kiyevskiy politekhnicheskii institut
 Kiev Polytechnic Institute

KrGU
 Krasnoyarskiy gos universitet
 Krasnoyarsk State University

LETI
 Leningradskiy elektrotekhnicheskiy institut
 Leningrad Electric Engineering Institute
 LGPI
 Leningradskiy gos pedagogicheskiy institut
 Leningrad State Pedagogical Institute
 LGU
 Leningradskiy gos universitet
 Leningrad State University
 LIAP
 Leningradskiy institut aviatsionnogo priborostroyeniya
 Leningrad Institute of Aviation Instrument Manufacture
 LITMO
 Leningradskiy institut tochnoy mekhaniki i optiki
 Leningrad Institute of Precision Mechanics and Optics
 LPI
 Leningradskiy politekhnicheskiy institut
 Leningrad Polytechnic Institute
 LTITSBP
 Leningradskiy tekhnologicheskiy institut
 tsellyulozno-bumazhnoy promyshlennosti
 Leningrad Technological Institute of the
 Wood-Pulp and Paper Industry
 MAI
 Moskovskiy aviatsionnyy institut
 Moscow Aviation Institute
 MEI
 Moskovskiy energeticheskiy institut
 Moscow Power Engineering Institute
 MFTI
 Moskovskiy fiziko-tekhnicheskiy institut
 Moscow Physicotechnical Institute
 MGPI
 Moskovskiy gos pedagogicheskiy institut
 Moscow State Pedagogical Institute
 MGU
 Moskovskiy gos universitet
 Moscow State University
 MIET
 Moskovskiy institut elektronnoy tekhniki
 Moscow Institute of Electronic Engineering
 MIFI
 Moskovskiy inzhenerno-fizicheskiy institut
 Moscow Engineering Physics Institute
 MIKhM
 Moskovskiy institut khimicheskogo mashinostroyeniya
 Moscow Institute of Chemical Machine Building

MIREA
 Moskovskiy institut radiotekhniki, elektroniki i
 avtomatiki
 Moscow Institute of Radio Engineering, Electronics
 and Automation

MISIS
 Moskovskiy institut stali i splavov
 Moscow Institute of Steel and Alloys

MNIIMG
 Moskovskiy NII mikrokhirurgii glaza MZ RSFSR
 Moscow Scientific Research Institute of Microsurgery
 of the Eye, Ministry of Health, Russian SFSR

MVTU
 Moskovskoye vyssheye tekhnicheskoye uchilishche im
 Baumana
 Moscow Higher Technical College imeni Bauman

NIFKhI
 NI fiziko-khimicheskoy institut im Karpova
 Scientific Research Institute of
 Physicochemistry imeni Karpov

NIIFL
 NII fiziki pri Leningradskom gos universitete
 Scientific Research Institute of Physics at Leningrad
 State University

NIIGAik
 Novosibirskiy institut inzhenerov geodezii,
 aerofotos"yemki i kartografii
 Novosibirsk Institute for Engineers of Geodesy,
 Aerial Surveying and Cartography

NIIMF
 NII mekhaniki i fiziki Saratovskogo GU
 Scientific Research Institute of Mechanics and
 Physics of Saratov State University

NIIPMM
 NII prikladnoy matematiki i mekhaniki pri Tomskom GU
 Scientific Research Institute of Applied Mathematics
 and Mechanics at Tomsk State University

NIIS
 Gosudarstvennyy NII stekla
 State Scientific Research Institute of Glass, Moscow

NIITEPLOPRIBOR
 Gos NII teploenergeticheskogo priborostroyeniya
 State Scientific Research Institute of Thermal
 Power Machine Building, Moscow

NIIVN
 NII vysokikh napryazheniy Tomskogo politekhnicheskogo
 instituta
 Scientific Research Institute of High Voltage of the
 Tomsk Polytechnic Institute

NIIYaF

NII yadernoy fiziki pri Moskovskom gos universitete
Scientific Research Institute of Nuclear Physics at
Moscow State University

NITsTLAN

NI tsentr po tekhnologicheskim lazeram AN SSSR
Scientific Research Center for Industrial Lasers,
Academy of Sciences USSR

OEIS

Odesskiy elektrotekhnicheskiy institut svyazi
Odessa Electrotechnical Institute of Communications

OIYaI

Ob"yedinennyy institut yadernykh issledovaniy
Joint Institute of Nuclear Research, Dubna

RGU

Rostovskiy-na-Donu gos universitet
Rostov on Don State University

SFTI

Sibirskiy fiziko-tekhnicheskiy institut im Kuznetsova
Siberian Physicotechnical Institute imeni Kuznetsov,
Tomsk

SKNTs

Severo-Kavkazskiy nauchnyy tsentr vysshey shkoly
North-Caucasus Scientific Center of Higher Education,
Rostov-on-Don

SNIIM

Sibirskiy gos NII metrologii
Siberian State Scientific Research Institute of
Metrology, Novosibirsk

TashGU

Tashkentskiy gos universitet
Tashkent State University

TGU

Tomskiy gos universitet
Tomsk State University

TIASUR

Tomskiy institut avtomatizatsii sistem upravleniya
i radioelektroniki
Tomsk Institute for Automation of Control Systems
and Radioelectronics

ToPI

Tomskiy politekhnicheskiy institut
Tomsk Polytechnic Institute

TsINTIkhimneftemash

Tsentral'nyy institut nauchno-tekhnicheskoy informatsii
tekhniko-ekonomicheskikh issledovaniy po khimicheskomu
i neftyanomu mashinostroyeniyu. Ministerstvo
khimicheskogo i neftyanogo mashinostroyeniya
Central Institute of Scientific and Technical Information
for Technical Economic Studies on Chemical and Petroleum
Machine Building. Ministry of Chemical and Petroleum
Machine Building, Moscow

TsNIIE

Tsentral'nyy NII "Elektronika"
"Elektronika" Central Scientific Research Institute,
Moscow

TsNIIGAik

Tsentral'nyy NII geodezii, aerofotos"yemki i kartografii
Central Scientific Research Institute of Geodesy, Aerial
Photography and Cartography, Moscow

TyuGU

Tyumenskiy gos university
Tyumen State University

UNTsIKh

Institut khimii Ural'skogo nauchnogo tsentra AN SSSR
Institute of Chemistry, Ural Scientific Center,
Academy of Sciences USSR, Sverdlovsk

UrPI

Ural'skiy politekhnicheskii institut
Ural Polytechnical Institute, Sverdlovsk

UzhGU

Uzhgorodskiy gos universitet
Uzhgorod State University

VilGU

Vil'nyusskiy gos universitet
Vilnius State University

VINITI

Vsesoyuznyy institut nauchnoy i tekhnicheskoy
informatsii
All-Union Institute of Scientific and Technical
Information, Moscow

ViPI

Vinnitskiy politekhnicheskii institut
Vinnitsa Polytechnic Institute

VISI

Voronezhskiy inzhenerno-stroitel'nyy institut
Voronezh Engineering Institute

VNIFTRI

VNII fiziko-tekhnicheskikh i radiotekhnicheskikh
izmereniy
All-Union Scientific Research Institute of Physico-
technical and Radiotechnical Measurements, Moscow

VNIIG

VNII gidrotekhniki im B.Ye. Vedeneyeva
All-Union Scientific Research Institute of
Hydraulic Engineering imeni B.Ye. Vedeneyev

VNIIM

VNII metrologii im Mendeleyeva
All-Union Scientific Research Institute of Metrology
imeni Mendeleyev, Leningrad

VNIIMS

VNII metrologicheskoy sluzhby
All-Union Scientific Research Institute of the
Metrological Service, Moscow

VNIIOFI

VNII optiko-fizicheskikh izmereniy
All-Union Scientific Research Institute of
Optophysical Measurements, Moscow

VNITsISPIV

VNI tsentr po izucheniyu svoystv poverkhnosti i vakuuma
All-Union Scientific Research Center for Studying the
Properties of Surfaces and Vacuums, Moscow

VolISI

Volgogradskiy inzhenerno-stroitel'skiy institut
Volgograd Civil Engineering Institute

VTsSOAN

Vychislitel'nyy tsentr SOAN
Computer Center, Siberian Branch Academy of Sciences
USSR

YeGU

Yerevanskiy gos universitet
Yerevan State University

ZhMI

Zhdanovskiy metallurgicheskiy institut
Zhdanov Metallurgical Institute

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ALEKSEYEV A I	84			BELOV M L	54
ALEKSEYEV A S	80	BABAYEV I K	13,18	BELOVOLOV M I	48,60
ALEKSEYEV E I	70	BABENKO S M	44	BELYAYEV A B	63
ALEKSEYEV K N	33	BABIN P A	103	BELYAYEVA O A	71
ALEKSEYEV V A	84	BABIN S A	18	BELYY V N	40
ALEKSEYEV V V	70	BABONAS G	36	BEN' V N	57,58
ALENTSEV B M	43,64	BABONAS G A	34	BENDITSKIY A A	65
ALEYNIKOVA V N	101	BABUKOVA M V	71	BERDYSHEV A V	81
ALFEROV ZH I	6	BACHERIKOV V V	47	BEREZHNOY A YE	32,71
ALIMARIN I P	84	BACHIN I V	34	BEREZOVSKIY V V	14,54
AL'TSHULER G B	2,96	BAGAYEV S N	11	BERMAN G P	33
AL'VARES-SUARES V A	80	BAGDASAROV KH S	94	BERTEL' I M	14
AMUS'YA M YA	34	BAGDASARYAN D A	38	BETEROV I M	62
ANAN'YEV V YU	18	BAGRATASHVILI V N	95	BETIN A A	58
ANAN'YEV YE G	40	BAKANOV D G	23	BEZHAN N P	4
ANAN'YEV YU A	27	BAKAYEV D S	13,28	BEZRODNYI V I	86
ANDREYEV A M	70	BAKHRAPOV S A	21	BEZRUCHKO V M	85
ANDREYEV S V	70	BAKOS J S	58	BEZUGLOV N N	62,85
ANDREYEV V I	64	BALAKHNIN A YE	64	BIRYUKOV A S	27
ANDRIANOV S N	36,37	BALKAREY YU I	34	BLAGODATOVA N B	65
ANDRUSHKO L M	47	BALKASHIN O P	32	BLAGODYREV A V	64
ANGEL'SKIY O V	70	BALTENKOV A S	34	BLAGOVESHCHENSKIY V V	86
ANIKEYEV I YU	40,57	BANDROVSKAYA I K	80	BLISTANOV A A	30
ANIKICHEV S G	27	BANKET V L	47	ELOKHA V B	80
ANISIMOV S I	108	BANSHCHIKOV A G	76	BLONSKIY I V	103
ANISIMOV V N	96	BARANKOV V V	21	BLUMBERG G E	90,91
ANTIPEKNO B M	2	BARANOV A N	23	BOBOVICH YA S	85
ANTIPOV O L	39	BARANOV A V	85	BOBRIK V I	64,65
ANTIPOV V N	13	BARANOV V V	12	BOBROV B D	58
ANTONISHKIS N YU	6,85	BARANOV V YU	20,24,96	BOBROV S T	58
ANTONOV V A	77,85	BARANOVA I M	38	BOCHKAR' YE P	48
ANTONOVA K T	64	BARANTSEV V V	28	BOGATOV A P	5
ANUFRIYEV A V	59	BARIKHIN B A	7	BOGATYREV V A	48
APANASEVICH P A	2,57	BARKOV L M	85	BOGDANKEVICH O V	7

BOGDANOV D D	86	BYKOV A M	48	DANILEYKO YU K	35,96
BOGDANOV N YA	94	BYKOVA O G	43	DANILYCHEV V A	12,18,25
BOGDANOV S V	40	BYKOVSKIY YU A	61	DAN'KO V P	72
BOGDANOV V L	86	BYKOVSKIY YU A	3,43	DARMANYAN A P	87
BOGOMOLOV V N	86	BYSHUYEVA G V	100	DARSKIY A M	61
BOHM J	81			DASHUK P N	28
BOLOTINA N P	98	CARBUNESCU E	34	DAVYDCHENKO A G	42
BOLOT'KO L M	25	CERVENA J	96	DAVYDOV B L	35
BOL'SHOV L A	39,96,97	CHAPLYGIN V I	93	DAVYDOV YU T	30
BONCH-BRUYEVICH A M	97	CHAPOVSKIY P L	81	DEDUSHENKO K B	4,43
BONCH-OSMOLOVSKIY M M	80	CHASHCHIN S P	29	DEGTYARENKO K M	25
BONDARENKO B V	103	CHASOVNIKOV S A	72	DEGTYAREVA V P	101
BONDARENKO S V	57	CHAYKIN A M	62	DELONE N B	103
BONDAREV B V	65	CHEBOTAREV G D	19	DEMCHUK M I	3
BONDARTSEV S YU	41	CHEBOTAREV V P	46	DEMIN A I	23
BORISEVICH L YE	27	CHEBOTAYEV V P	11	DEMIN V V	54
BORISEVICH V G	48	CHEBOT'KO I S	97	DEMKIN V N	30,65
BORISOV A V	19	CHEBURKIN N V	13,14,15,58	DEMOCHKO YU A	94
BORISOV B S	60	CHECHENIN N G	100	DEMOKRITOV S O	40
BORISOV YE N	85	CHECHENINA YE P	44	DENISHCHIK YU S	28
BORISOVSKIY S P	71	CHEKALIN N V	63	DENISOV A A	89
BORODIN V G	99	CHEKALINSKAYA YU I	44	DENISOV V I	34
BORODIN V M	62	CHEKIN S K	13	DENISOV V N	92
BORODULENKO G P	3	CHELNOKOV V YE	71	DENISYUK I YU	62
BOROVICH B L	20	CHEREDNIK V I	94	DENUS S	101
BOROVTSOV P V	72	CHERENKOV YE I	56	DERBOV V L	35
BORSHCH A A	58	CHEREPENNIKOV V V	41	DERYUGIN A A	24
BOSAMYKIN V S	17	CHEREUGIN V L	32,33	DERZHIYEV V I	10
BOTSMAN A V	62	CHEREZOV V M	22	DEVOYNO O G	97
BOYKO S A	18	CHERKASOV A S	42	DEVYATKO YU N	94
BOYKOV V N	89	CHERNAY A V	95	DEVYATYKH G G	40,48
BRAGINSKIY V B	72	CHERNOBROD B M	39	DIANOV YE M	35,39,40,47
BRAZOVSKAYA N V	34,81	CHERNOBRODOV YE G	87		48,49,60,103
BRAZOVSKIY V YE	81	CHERNOBROVIN V I	71	DIDENKO A N	25,28
BREZHNEVA S V	90	CHERNOMORDIN A I	7	DIK V P	51
BRODIN M S	81,103	CHERNOMORETS M P	25	DINMUKHAMETOVA L P	84
BRUYEV A S	20	CHERNOV P V	48	DINOV R V	45
BRYNZAR' V I	4	CHERNYAGO B P	2	DIVIN V D	32
BUBLYAYEV R A	48	CHERNYAKOVSKIY A F	3	DMITRIYEV A K	87
BUBNOV M M	46,48	CHERNYAVSKIY V A	83	DMITRIYEV A L	48
BUCHANOV V V	20	CHERNYAYEVA G A	98	DMITRIYEV A V	42
BUDAK V P	54	CHERNYAYEVA YE B	88	DMITRIYEV V A	53
BUDKEVICH B A	72	CHERNYSHEVA L V	3	DMITRIYEV V P	71
BUDNIK L I	27	CHESNOKOV M N	99	DMITRIYEV YE I	58
BUDZULYAK I M	99	CHESNULYAVICHYUS I I	7	DMITRIYEVA YE I	35
BUKHENSKIY A F	40	CHICHININ A I	72	DOBROTVOVRSKAYA M V	96
BUKHENSKIY M F	44	CHIKISHEV A YU	88	DOBROTVOVRSKIY S S	96
BUKOVSKIY B L	64	CHIKOVSKIY A N	93	DOBROV YE N	46
BUKREYEV V S	24	CHILINGARYAN YU S	34,70	DOBROVOL'SKIS Z	80
BULAKH B M	76	CHIRIMANOV A P	94	DOBRYNIN B M	73
BULAKOV S S	107	CHIRKOV V A	102	DOLGIKH V A	8,25
BULANIN V V	101	CHIRKOV V N	14,15	DOLGOV M V	60
BULGAKOV A T	80	CHISTYAKOV S A	98	DOLUKHANYAN T P	91
BULYSHEV A YE	34	CHISTYAKOVA L K	55	DONECKER J	103
BUNKIN F V	44	CHMEL' A	87	DONIN V I	18
BUNKIN S B	86	CHUDANOV V V	97	DOROFEYEV V G	97
BURAKOV V S	7	CHUGUNOV A V	87	DOVCHENKO D N	43
BURDEL' K K	100	CHUGUNOV A YU	12	DOVGALENKO G YE	29
BURMISTROV A V	97	CHUKANOV V N	51	DOVGOSHEY N I	100
BUROV A A	72	CHULYUKOV V A	32	DRABOVICH K N	35
BUSHUK B A	86	CHUPRYNA V A	65	DRAGANESCU V	94
BUTASHIN A V	3	CHURAKOV V V	14,16,17	DRAKIN A YE	6
BUTENKO A D	72	CHURBANOV M F	40,48	DRAVSKIKH Z V	41
BUTKEVICH V I	30,65	CHUREKOV V V	82	DROZDOV N A	84
BUTKOVSKIY O YA	39	CHURILOV S S	102	DROZHBIN YU A	12,69
BUTRIMOVICH O V	8	CZUB J	81	DUBININA YE M	38,104
BUTUSOV M M	3			DUBINOVSKIY A M	104
BUZHINSKIY I M	72	DAGMAN E YE	79	DUBITSKIY V YE	30
BUZULUTSKOV A F	48	DAMMANN E	31	DUBNISHCHEV YU N	73
BUZYKIN O G	97	DANELYUS R V	83	DUBOVSKIY P YE	9
BYCHKOV YU I	14	DANILEVICH O I	99	DUBROV V V	31
BYKOV A D	14,15	DANILEYKO M V	93	DUDAK I A	87

DUDAREVICH A L	7	GAD'MASHI Z P	30	GONCHARENKO A M	52
DUDCHIK YU I	2	GAERTNER K	95	GONCHAROV I G	5
DUDIN A YU	12	GAFNER A YE	61	GONCHUKOV S A	10,27,31
DUL'NEV G N	28	GAGARIN A P	97	GOPMAN A B	48
DUMAREVSKIY YU D	49	GAGARIN S P	54	GORBAN' I S	25
DUMITRAS D C	94	GALAKTIONOV V A	106	GORBARENKO V A	21
DURAYEV V P	6	GALAKTIONOVA N M	79	GORBATENKO A A	87
DURNEV V F	84	GALANOV YE K	87	GORBUNOVA T M	21
DUTOV A I	14,15	GALDIKAS A	80	GORDEYEV A A	40,57
DYAD'KIN A P	20	GALEYEV I G	15	GORDIYENKO V M	81
D'YAKOV V A	43	GALIY P V	96	GORDOV YE P	54
DYKMAN M I	35	GALKIN S L	3,73	GORELENOK A T	80
DYUZHNIKOV I N	49	GALKINA T I	80	GORELIK V S	81,87
DZHIDZHOMYEV M S	87,100	GALSTYAN V G	91	GORLIN G B	61
DZHOTYAN G P	58,87	GALUSHKIN M G	14,15,57,58	GORNYI M B	33
DZYUBA V A	98	GAMALIY YE G	101	GORODETSKIY I YA	42
DZYUBENKO M I	7	GAMZATOV N M	25	GOROKHOV V V	17
		GAPONENKO S V	83	GORONOVSKIY I T	56
EKMANIS YU A	2	GAPONOV S V	31	GORSHKOV V G	35
ESKOBILOV N B	86	GARBUZOV D Z	6,85	GORYACHEV B V	52
ESTRELA-L'OPIS V R	63	GAVRIKOV V F	25	GORYACHIN D A	15
EVENIGORODSKIY E G	73	GAVRILENKO V G	51	GOVORKOV S V	88
		GAVRILENKO V P	81	GRACHEV G N	17
FABRIKANT V A	104	GAVRILINA L K	26	GRANBCHAROV K	64
FAL' A M	93	GAYAZOV R R	102	GRATSIAOV K V	58
FARCAS I	94	GAYDA L S	73	GREBENSHCHIKOVA N I	85
FARNY YU	101	GAYGEROV B A	20	GRECHUSHKIN K V	39
FATEYEV N V	62	GENERALOV V I	66	GRIE A F	37
FAYZULLOV F S	57	GENKIN G M	44	GRIBKOVSKIY V P	52
FAZLIYEV A Z	45	GENKIN V N	49	GRIDNEV V A	60
FEDENEV A V	19	GERASIMCHUK A G	15	GRIGONIS R A	35
FEDORISHCHEV V N	22	GERASIMOV V B	7	GRIGOROV I V	76
FEDOROV A B	84	GERGEL' I V	14,54	GRIGORYAN G L	34
FEDOROV S V	15	GERGEL' YE N	32	GRIGOR'YANTS A V	34
FEDOROV V B	3	GES' I A	72	GRIGOR'YEV P V	54
FEDOROV V F	21,23	GESHEV P I	52	GRIGOR'YEVA G A	63
FEDOROV YU K	3	GEYNTS YU E	56	GRIGOR'YEVA YE V	30
FEDOSEYEV A I	23	GINZBURG V M	70	GRIMBLATOV V M	65
FEDOSOV V P	54	GITLIN M S	92	GRINENKO V M	93
FEDOTOVA N R	85	GITSU D V	4,104	GRISHCHUK L P	72
FEDULEYEV B V	74	GLADKOV S M	84,86	GRISHIN I A	40
FEFER YE M	90	GLADKOV YU P	78	GRITSIV V V	66
FELINSKIY G S	47	GLAUBITZ U	58	GROMOVA N B	71
FEOKTISTOV V A	26	GLAZACHEV B I	53	GRUBINA L A	92
FERDINANDOV YE S	54	GLAZKOV D A	40	GRUDININ A B	49
FETISOV S P	65,66	GLAZOV A I	46,49,66	GRUZINSKIY V V	25
FEYGEL'SON YE M	104	GLEBOV L B	71,81,99	GRYAZNEVICH V P	11
FILIPPOV S S	26	GLIKIN L S	21	GUBAREV A A	5
FILIPPOV V N	75	GLUKHIKH I V	14,15	GUBIN M A	11
FIMBERG T A	90,91	GOCHELASHVILI K S	52,58	GUDKOV A A	8
FINKEL'BERG V M	31	GOEDE O	81	GULYAYEV YU V	41
FIRSOV K M	55	GOEPEL K	73	GUNYAKOV V A	73
FIRSOV K N	13	GOETZ G	95	GURASHVILI V A	18
FISHMAN I S	13	GOETZ K	101	GUREYEV K G	19
FIUTAK J	81	GOL'DFARB I S	49,105	GURINOVICH A V	61
FOERSTER E	101	GOLGER A L	8	GURINOVICH I F	92
FOERSTER G	73	GOLOKOZ P P	41	GUR'YANOV A N	46,48,49
POFANOV YA A	11	GOLOVCHENKO YE A	35,47	GURZAN M I	93
POKIN A N	95	GOLOVIN A O	18	GUSAKOV G M	100
POLIN A K	81	GOLOVINSKIY P A	81	GUSENKOV S N	92
POMENKOV I V	3	GOLOVITSKIY A P	16	GUSEV S A	31
POMICHEV A A	2,60	GOLOVIZNIN V M	97	GUSEV V E	41,95,99
POMIN N A	24,106	COLOVKO L F	105	GUSEV V G	73
POMIN V M	35	GOLOVLEV V V	53	GUSEV V V	35
POMIN YE A	10	GOL'TSEV A V	86	GUSEVA M B	104
FORTOV V YE	96,100	GOLUB YA S	32,71	GUSHCHA A O	81
FRANTSESSON A V	77	GOLUBENKO G A	94	GUTOROV M M	54
FROLOVA N G	78	GOLUBETS V M	97	GUTS V V	66
FUCHKO V YU	22	GOLUBEV G	37	GUTU I	94
FURTSEV V G	93	GOLUBEV V S	87	GUYVA R T	98
FUTORYAN L M	46	GOLUBEV V S	13,16,95	GUYVA V A	98

HAEBNEL O	31	KALUGIN D YE	85	KHATYREV N P	65,67
HAERTIG TH	73,76	KAMALOV V F	38	KHAYDAROV A V	5
HAERKORN H	58	KAMENETS F F	57	KHAYTUN F I	32,33
HALWASS K	29	KAMINSKIY A A	1,3,4	KHAZANOV I V	39
HAUBENREISSER W	74	KAMINSKIY YU D	73,74	KHIZHNYAK A I	57,59
HEIMBRODT W	81	KAMRUKOV A S	8	KHIZHNYAKOV V	36
HELMIG N	62	KANDIDOV V P	52	KHIZHNYAKOV V V	36
HENNIGER U	5	KANEVA YE N	42	KHLESKOVA T N	105
GNATOWICZ V	96	KANKA J	49	KHLOPKOV YU V	101
HOFMANN D	73,76	KANTSER V G	104	KHODAKOV K A	97
		KAPITSKIY YU V	59	KHODAKOVSKIY V I	97
IGNATAVICHUS M	80	KAPLYANSKIY A A	80	KHODZHABAGYAN G G	3
IGNATKINA R S	43	KAPRALOVA G A	62	KHOKHLOV E M	16
IGNATOV S A	74	KAPTSOV L N	4	KHOLDAROV N KH	74,76
IGNATOVICH T N	66	KARABUT E K	22	KHOLIN I V	12
IGNAT'YEV S V	48	KARABUTOV A A	65	KHOLMOGOROV V YE	86
IGUMNOV YE A	14,54	KARABUTOV V G	86	KHOLODKEVICH S V	86
IL'YUSHKO V G	19	KARAGODOVA T YA	82	KHOLODNYKH A I	55
INOCHKIN M V	3	KARAJIAN G N	58	KHOMA M M	93
INOZEMTSEV V P	105	KARAPETIAN G O	74,88	KHOPIN V F	49
INSHAKOV D V	2	KARASEK M	49	KHOPOV V V	75
IOFFE L A	66,67	KARASEV V B	3	KHOTYAINTEV V N	81
IONESCU E H	6	KARASIK A YA	35	KHRAMTSOVSKIY I A	74
IONIN A A	18	KARATSYUBA A P	43	KHROMOV A V	65
IORDAN G G	104	KARAYAN A S	70	KHROMOV V V	97
IORDANIDI G K	92	KARELIN V I	17	KHUDYAKOV I V	63
ISAKOV G N	76	KARINSKIY S S	79	KHULUGUPOV V M	2
ISAYEV A A	20,21	KARLOV N V	16	KHURSHILOVA Z A	88
ISAYEVICH A V	7	KARLOV S P	56	KIKKARIN S M	41
ISHANIN G G	104	KARPECHEV V N	48	KIM V G	92
ISHCHENKO A A	82	KARPLYUK K S	47	KINDYAK A S	52
ISHCHENKO V N	46	KARPOV I L	21	KIREVINA G A	64
ISKAKOV I A	46	KARPOV O V	40	KIREYEV S V	11
ISKANDEROV N A	35	KARPOV V I	60	KIRILLIN A V	97
ITIGIN A M	105	KARPOV V M	14	KIRILLOV V A	68
ITSKOVICH O YU	31,38	KARPOV V P	89	KIRILLOVICH A A	3,5
IVAKIN YE V	57,58	KARPYCHEV N S	48	KIRILOV A V	22
IVANETS S S	97	KARTHE W	33	KIRKIN A N	53
IVANOV A P	51,52	KASATKIN V V	84	KIR'YANOV A V	3
IVANOV A V	48	KASCHNER C	95	KISELEV N I	40
IVANOV I G	23	KASHKAROV P K	100	KISLENKO V I	59
IVANOV M B	4	KASLIN V M	64	KISLETISOV A V	16
IVANOV N A	2	KASYMDZHANOV M A	103	KIZEVETTER D V	36
IVANOV O A	92	KATANAYEV I I	44	KIZHAYEV K YU	6
IVANOV S A	98	KATKOVA E I	9	KLABOCH L	71
IVANOV S V	44,87	KAUFMAN I KH	37	KLEMENTOV A D	8
IVANOV V A	9	KAUFMAN S A	32	KLEMENT'YEV V M	11
IVANOV V N	49	KAZAKOV S A	20	KLEVIT'KIY B G	50
IVANOV V V	6,85	KAZAKOVA L P	74	KLIMCHITSKAYA G L	101
IVANOV-OMSKIY V I	87	KAZARYAN M A	22,49	KLIMENKO I S	74
IVANOVA O YU	23	KAZENIN D A	56	KLIMKIN V M	22
IVANSHECHKINA M A	64	KAZYUCHITS N M	84	KLIMOV A B	44
IL'RAYELIAN V G	70	KELL K YU	67	KLIMOVSKIY I I	8,22,44
		KEL'MAN V A	22	KLOCHKO V M	68
JAHN J U	74	KERIMOV O M	8,25	KLOCHKOV V P	88
JANNSON J	79	KETSLE G A	63	KLOKISHNER S I	42
JANNSON T	79	KHABIBULLAYEV P K	21	KLUGE YU	83
JELINKOVA H	96	KHABIBULLIN A KH	17	KLUSHIN V N	58
JOHANSEN H	62	KHACHATRYAN R A	64	KLYUCHAREV A N	62
JOHANSEN H H	25	KHADYYEV I KH	37	KNAT'KO M V	83
JOHASZ T	58	KHADZHI P I	36	KOBAL' V A	100
JULEA T	94	KHAIMOV S ZH	54	KOBILDZHANOV O A	5
		KHALFIN V B	6,85	KOCHAROVSKIY V V	38
KABANOV G L	33	KHANOV V A	56,71	KOCHAROVSKIY VL V	38
KACHER I E	100	KHARBERGER L YU	48	KOCHARYAN L M	34
KAPTANOVA O N	98	KHARITONOV YU A	88	KOCHETOV I V	18,24
KALINIKOS B A	51	KHARLAMOVA YE YU	70	KOCHUBEY S A	46
KALININ V P	15	KHARSIK V F	90	KOENIG R	68
KALININ YU A	66,67	KHASANOV G	86	KOGAN M N	97
KALINKEVICH A A	54	KHASANOV O KH	52	KOGAN YA D	95
KALINOVSKIY V L	67	KHASANOV T	76	KOKHANOV V I	55
KALMYKOV P V	46	KHASENOV M U	18,71	KOKHKHAROV A M	21

KOKODIY N G	69	KOTLYARCHUK B K	100	KUDINOV V I	40
KOKORA A N	16,97	KOTLYAROV V P	95	KUDRYASHOV I A	59
KOLAROV G V	54	KOTOV I R	75	KUDRYASHOV YU YU	40
KOLEROV A N	1	KOTOVSHCHIKOV S G	35	KUDRYAVKIN YE V	7
KOLESNIK A I	52	KOTYUK A F	66,71,105	KUDRYAVTSEV A B	92
KOLESNIKOV N N	88	KOVAL' N N	10	KUDRYAVTSEV N N	24
KOLESNIKOV P M	27	KOVALENKO S A	67,85	KUDRYAVTSEV V V	47
KOLESOV B A	92	KOVALENKO V S	105	KUDRYAVTSEV YE M	23,27
KOLOBKOV V P	93	KOVALEV I O	16	KUGAYENKO O M	30
KOLOBKOVA YE V	93	KOVALEV V I	57	KUKHAREV A V	47
KOLOMEYETS S D	74	KOVAL'SKIY N G	39	KUKHTA A V	70
KOLOMIYETS B T	74	KOVSHIKOV N G	51	KUKHTAREV N V	29,58,59
KOLOMIYETS T M	29	KOVTONYUK N F	49	KUKONIN A G	61
KOLOMNIKOV YU D	12	KOZACHENKO M L	67	KUKSENKOV D V	6
KOLOTYRKIN YA M	105	KOZHEVNIKOV N M	73	KUKUSHKIN I V	82
KOLUNOV A V	66,67	KOZIN G I	9	KUKUSHKIN V G	27,52
KOMARNITSKIY A A	100	KOZINTSEV M S	75	KULAK G V	40
KOMAROV V A	33	KOZINTSEV V I	55	KULAKOV S L	28
KOMAROV V S	108	KOZLOV B A	10,19	KULAKOVSKIY V D	89
KOMISSAROV A B	85	KOZLOV N P	8	KULESHOV N V	89
KOMISSAROVA I I	75	KOZLOV S A	67	KULEV G G	72
KOMPANEYTS A N	75	KOZLOV V V	33	KULIGIN A P	51
KONARSKI S	46	KOZLOVA YE K	95	KULIK M	75
KONDRATENKO P S	31,38,95	KOZLOVSKAYA I M	15	KULIKOV A O	23
KONDRAT'YEV V A	49	KOZLOVSKIY V I	5	KULIKOV V V	9
KONEV YU G	14	KOZLOVSKIY V V	50	KULISH N R	76
KONONOV I G	13	KOZUB V V	97	KUL'SKIY L A	56
KONONOV M V	36	KOZYREV V K	76	KULYASOV V N	84
KONOPLEV A N	80	KRAMIDA A YE	102	KULYUK L L	6
KONOV A S	46	KRASAVINA YE M	7	KULYUPIN YU A	32
KONOV V I	24	KRASNOGOROV A YU	32	KUMEYSHA N A	67
KONOVALOV I P	9	KRASNOPEROV L N	72	KUNTSEVICH B F	16,82
KONSHINA YE A	88	KRASNOV V A	75	KURBANOV K	1,3
KONSTANTINOV A N	60	KRASOVITSKIY D V	34	KURBATOV YE V	10
KONSTANTINOV A V	88	KRASOVSKIY A N	89	KURCHANOV A F	66
KONSTANTINOV V A	88	KRASOVSKIY V V	6,85	KURCHATOV YU A	105
KOPTEV V G	2	KRASYUK I K	96	KURDYUMOV S P	106
KOPYLOVA T N	25	KRAUKLIS A V	24	KURILO I V	100
KOPYTIN YU D	54	KRAUZE A S	89	KUROCHKIN V YU	16
KORDUMOV A I	72	KRAVCHENKO V F	8,19,22,28	KUSCH S	81
KORENCHENKO A YE	43	KRAVTSOV S B	101	KUSHNIR Z O	100
KORETS A YA	73	KRAVTSOV N V	3,28	KUTAKHOV V P	8
KORNEV A F	58	KRAVTSOV V YE	47,78	KUTSAK A A	28
KORNEV V V	89	KRAVTSOV YU A	39	KUTUZA B G	54
KORNEYEV D O	101	KRAYNOV V P	103	KUZ'MENKO V A	63
KORNEYEV N A	75	KREYNES N M	40	KUZ'MICHEV A I	31
KORNEYEV S S	60	KREYNGOL'D F I	82	KUZ'MICHEV A V	101
KORNILOV S T	15	KRISYUK V YA	69	KUZ'MIN G P	16
KORNIYENKO L S	3,48	KRIVENKOV V I	47	KUZ'MIN V A	63
KOROBOK A M	7	KRIVORUCHKO K A	52,96	KUZ'MIN V N	18
KOROBOK V V	60	KRIVOSHCHENKOV V A	59	KUZ'MIN V S	36
KOROLENKO P V	9	KRIVOSHLYKOV A YU	74	KUZ'MINA I P	91
KOROLEV I A	41	KRIVOSHLYKOV S G	50	KUZ'MINA M G	52
KOROLEV YU G	74	KRIVOV B I	79	KUZ'MINA YE G	42
KOROL'KOV V I	80	KRIVTSOV V M	99	KUZ'MINCHEV V M	98
KOROSTELEV B A	79	KRONBERG YE R	75	KUZNETSOV A A	32,33,50
KOROTAYEV O N	89	KROTKUS A	80	KUZNETSOV A L	25
KOROTCHENKO A I	98	KRUZHALOV V A	16	KUZNETSOV A M	78
KOROTFEYEV N I	84,88	KRYL' L A	46	KUZNETSOV A V	48
KORSAKOVA YE G	88	KRYUCHKOV S I	24	KUZNETSOV V I	43,55
KORSHIKOV V B	66	KRYUKOV A P	48	KUZNETSOVA T V	74
KORSHUNOV V K	97	KRYUKOVA I V	7	KUZYAKOV YU YA	93
KOSITSYN V YE	11	KSANDOPULO G I	92	KVACH V V	2,88
KOSOBURD T P	75	KSENOFONTOVA N M	8,92	KVAPIL J	42
KOSTERIN A V	101	KUBELKA J	42	KVASIL B	43
KOSTIKOV YU P	42	KUBYSHKIN A P	55,81	KVITEK J	96
KOSTIN V P	55	KUCHERENKO M G	63	KWIEK P	33
KOSTOLOMOV A F	68	KUCHEROV A N	97		
KOSTYSHIN M T	29	KUCHINSKIY A A	28		
KOSTYUK S G	99	KUCHINSKIY V I	6		
KOTEROV V N	13	KUCHUGURNYY YU P	95		

LABUDA S A	84	LYAKISHEV V G	14,15	MASTIKHIN V M	40,41
LAKHTIN YU M	95	LYASHKO O M	28	MATISOV B G	33
LANCRANJAN I	6,7	LYSENKO V S	32	MATLIS S B	78
LANTUKH V V	46	LYTKIN A P	18	MATSONASHVILI B N	92
LAPINER KH Z	30	LYUBAR' N N	44	MATVEYENKO A V	92
LARIONOV V P	98	LYUBIMOV V V	4,58,59	MATVEYEV A N	59
LARIONOV V V	52	LYUBIMTSEV V A	89	MATVEYEV M YU	87
LARKIN A I	61	LYUBINSKAYA R I	76,79	MATVEYEV O I	90
LATUSH YE L	19,102	LYULYUKIN V I	78	MATVEYEVA A V	28
LAVRISHCHEV S V	49			MATVIYENKO G G	55
LAVROV A P	41	MACHEYKO I O	97	MATYAGIN YU V	89
LAVRUSHIN B M	5	MADGAZIN V R	5	MATYUK V M	63
LAZARENKO A G	57	MAGARAMOV D A	46	MAVRIN B N	92
LAZAREV L P	75,76	MAGUN I I	70	MAVRIN V N	77
LAZARUK A M	59	MAK A A	59,79	MAYBORODA YU P	105
LAZUTKA A S	6	MAKAR O A	98	MAZAN'KO I P	10
LEBEDEV E A	74	MAKARKIN A I	72	MAZAVIN S M	48,49
LEBEDEV M P	98	MAKAROV V A	28	MAZING M A	102
LEBEDEVA T P	35,96	MAKAROV V G	9	MAZMANISHVILI A S	32
LEINE L	33	MAKHSUDOV B I	6	MAZUR A V	77
LEMBKE E	29	MAKIN V S	97	MEDIK V S	32
LEMESKO V V	82	MAKSIMOV L V	74,88	MEDVEDEV B A	35
LEMMERMAN G YU	21	MAKSIMOV V V	95	MEDVEDEV D K	13
LEONOV YE I	89	MAKSIMOV YU N	97	MEDVEDEVA L V	49
LEONOV YU S	26	MAKSIMOVA N T	89	MEDVEDOVSKAYA L A	98
LEONT'YEV V M	3	MAKSIMYAK P P	70	MELEDIN V G	73
LEPENDIN V P	41	MALEVICH V L	72	MELIK-BARKHUDAROV T K	36
LESHCHINSKIY L K	98	MAL'GOTA A A	99	MELIK-PASHAYEV D A	85
LESHKO O M	82	MALIMON I V	66	MEL'NIKOV L A	35
LESINA T M	85	MALKIN YA N	63	MEN CHU' VON	99
LESNOV I A	12	MALOV A N	74	MERKER W	31
LEVCHENKO A A	98	MALOV YU A	83	MERKULOV D G	12
LEVI A M	65	MAL'SHUKOV A G	89	MESHCHERYAKOV YU I	71
LEVIN M B	7,42	MAL'TSEV A A	41	MESYATS G A	10
LEVIN P P	63	MAL'TSEV A N	23	MEZHEVOV V S	16
LEVIN V V	48	MALYSH N I	76	MICHAILOFF M	73,76
LEVINSHTEYN M YE	5,71	MALYSHENKO S P	97	MICHEL B	79
LEYKO S T	55	MALYUGIN V I	36	MICSINAI T	55
LIBENSON M N	97	MALYUKIN YU V	36,37	MIGEL' L I	99
LIBERMAN A A	68	MALYUTA D D	16,24,96	MIGEL' V M	99
LICHKOVA N V	86	MAMAYEV A V	53	MIGULIN A V	55
LIDER K F	82	MAMYSHEV P V	35	MIHAILESCU I N	94
LIGACHEV A YE	98	MANAKOV S V	55	MIKHALEV M A	54
LIKHACHEV I G	4	MANICHEV I A	3	MIKHALEVSKIY V S	19,23
LIKHACHEV V A	71	MANKELEVICH YU A	26	MIKHAL'SKIY A I	96
LIPOVSKAYA M YU	47	MANOV S V	29	MIKHAYLOV A A	25
LIPOVSKIY A A	47	MANUYLOV K K	90	MIKHAYLOV A YE	28
LISITSA M P	76	MANYKIN E A	37	MIKHAYLOV I A	30,61
LISITSYN V S	68,95	MARASIN L YE	48	MIKHAYLOV S I	40,57
LITVINCHUK A P	85	MARCHENKO L V	62	MIKHAYLOV V P	3
LIVSHITS V YA	76	MARDEZHOV A S	76,79	MIKHAYLOVA T P	64
LOBACHEV V A	69	MARES J A	42	MIKHEYEV N D	13
LOBANOV A N	25	MAREYEV YU M	85	MIKHIN S P	30
LOBANOV B D	89	MARGOLIN A D	24	MILJANIC S S	77
LOBANOVA YE S	47	MARGOLIN L YA	102	MILL' B V	1,3
LOBOYKO A I	12	MARKIN A S	44	MILOSLAVSKIY V K	80
LOGACHEV V A	67	MARKOVA S V	21,22	MINAYEV YU P	96
LOGUNOV A N	27	MARKUSHEV V M	93	MINENKOV V R	13
LOGUNOV A V	86	MARTENS F	76	MININ V V	16
LOKHNYGIN V D	2	MARTSINKYAVICHYUS S	36	MINTSEV V B	100
LOMONOSOV A M	54	MARTSINKYAVICHYUS S A	34	MINYAYEV V A	98
LOTKOVA E N	9	MARTYNOVA V I	74	MIRGORODSKIY V I	41
LOYKO V A	51	MARTYNOVA YE N	81	MIRONCHUK A V	64
LOZOVSKIY A D	63	MARTYNOVICH YE F	42	MIRONOV A B	40,57
LUCHINSKIY D G	37	MARUNKOV A G	63	MIRONOV A V	68
LUCHNIKOV A V	35	MASANOVA N P	47	MIROSHNICHENKO S I	48
LUKIN A V	69	MASHAKOVA S M	92	MIROSHNIKOV M M	105
LUSHNIKOV A A	98	MASHCHENKO A I	9	MIROVITSKAYA S D	76
LUSHNIKOV S G	89	MASHCHENKO V YE	90	MIROVITSKIY D I	79
LUSKIN B M	31	MASHINSKIY V M	49,50	MISHAKOV V G	23
LUZANOV V B	47,78	MASLENNIKOV V G	73	MISHIN A V	74,76
LYAKH G D	23	MASLOV V V	7	MISHINA YE D	38

MITEV V M	76	NEMKOVA YE A	38	ORLOV YU N	95
MITSEL' A A	55	NERSISYAN S TS	34	ORLOVA O A	86
MITSEV TS	54	NESMELOV V V	76	ORLOVICH V A	2
MITYURICH G S	41	NESTERENKO A A	16	ORLOVSKIY V M	14,17
MNUSKIN V YE	39	NESTERKIN O P	54	OSADCHUK V S	32
MOCHER K	31	NESTEROV D A	35	OSIKO V V	92
MOGILEVA L M	42	NESTEROVA Z V	50	OSIPOV O I	97
MOGIL'NITSKIY S B	52	NETREBA P I	77	OSIPOV V V	14,17
MOGILYUK I A	84	NEUSTRUYEV V B	49	OSIPOV YU V	77
MOKHNATYUK A A	39	NEVSKIY YU YE	41	OSTAPCHENKO YE P	9
MOLEVICH N YE	10	NI A L	96	OSTAPCHUK L S	80
MOLODYKH E I	20	NIKIFOROV A YE	1	OSTROUMOV V G	1
MOMINYKH N N	38	NIKIFOROV V G	39,55	OSTROVSKAYA G V	75
MOREV P G	46	NIKISHIN S A	6	OSTROVSKIY S B	47
MOROZ T Z	51	NIKISHOV A I	82	OSUTIN A V	87
MOROZOV A V	8,22	NIKITCHENKO V M	7	OVCHINNIKOV V M	28
MOROZOV I A	27	NIKITENKO V A	91	OVCHINNIKOVA T A	84
MOROZOV N N	86	NIKITIN V A	49	OVECHKO V S	59,85
MOROZOV V A	71	NIKITIN V M	57	OZOLS A O	83
MOROZOV V B	86	NIKITIN V V	11		
MOROZOVA I N	93	NIKITIN YE V	67	PAKHOMOV A V	98
MOROZOVA I S	71	NIKOGOSYAN D N	46	PAL' A F	18
MORSHNEV S K	77	NIKOLAYEV S V	7	PALEYEV V I	83
MORY S	68	NIKOLAYEV V A	98	PALIVODA A P	67
MOSKALENKO S A	36	NIKOLAYEV V K	105	PALKIN A M	82
MOSKALENKO YE S	80	NIKOL'SKIY M YU	2	PANCHENKO V YA	44,45
MOSTINSKIY I L	78	NIKONOROV N V	71,81	PANESH A M	63
MOTYLEV S L	101	NIKONOVA Z S	47	PANKOV E D	104
MOYSA M I	97	NIKUL'CHIN A V	11	PANKOV V G	58
MOZHAROVSKIY A M	53	NIKUL'SHIN S F	91	PAN'SHIN I A	60
MRUZ V	101	NIZIYENKO YU K	39	PAPANYAN V O	37
MULDAKHMETOV Z M	63	NOGINOV M A	1	PARFENOV V G	28
MURADYAN A G	49,105	NOVAK I I	93	PARITSKIY L G	61
MURADYAN A ZH	36,87	NOVIKOV A D	35,59	PASHECHKO M I	97
MURANOVA G A	76	NOVIKOV A N	25	PASHININ P P	96
MURASHOV V A	92	NOVIKOV S S	24	PATRIN A A	84
MURAVSKAYA N P	49	NOVIKOV V D	44	PAVLENKO A V	47
MURAV'YEV A A	86	NOVODVORSKIY O A	93	PAVLOV E L	99
MURAV'YEV A V	4	NOVOKSHENOV V YU	55	PAVLOV S A	4
MURAV'YEV V V	59	NOVOSELOV V G	3	PAVLOV V A	73
MURINA T A	36	NOVOSEL'SKAYA A I	97	PAVLOVA I A	89
MURINA T M	69	NOVOZHILOV V A	90	PAVLOVICH V	101
MURZAKHANOV A Z	29	NOZDRIN V V	68	PAVLOVSKAYA N A	10
MUZYKA L N	84	NOZDRIN YU N	4	PAVLOVSKIY A I	17
MYAKININ V A	56	NUZHDIN I V	46	PAVLUK V I	100
MYAKOV V N	46			PCHELINTSEV A I	98
		OBOZNENKO YU L	41	PECHENOV A N	100
NABOYKIN YU V	36,105	OBUKHOV A S	67	PECHERSKIY O P	71
NADEZHKIN YU M	68,95	OBUKHOVSKIY V V	82	PENCHEVA V KH	48
NAGIBIN YU T	28	ODINTSOV A I	23	PENDYUR S A	8
NAGRABA S	101	ODULOV S G	59	PENIN S T	54
NAGY J	55	ODZHAYEV V	96	PERCHANOK T M	16
NAKHODKIN N G	97	OGANESYAN S G	43	PERELYGIN I S	89
NANIY O YE	28	OKHOTIN S V	70	PERMOGOROV S A	90
NAPARTOVICH A P	12,16,18,24	OKISHEV A V	2	PEROV P I	83
NARUTA V YE	7	OKOMEL'KOV A V	44	PERSIANTSEV M I	39
NASIBOV A S	5,100	OXS YE A	81	PERVEYEV A F	76
NAUMOV A V	43	OXSANICH A P	87	PESHIN S V	41
NAUMOV A YU	90	OKUNISHNIKOV O N	65	PESTOV E G	9
NAUMOV K P	60	OLEMSKOY A I	82	PETNIKOVA V M	90
NAUMOV V G	12	OLZOYEV I K	82	PETRASH G G	20,21,22
NAUMOVA I N	99	ONOPKO V V	100		49,105
NAZARYAN A O	63	ONOSHKO R N	58	PETROSYAN L S	36,87
NEBOL'SIN M F	55	ORAYEVSKIY A N	10,25,26	PETROV D V	41
NECHIPORENKO V N	93	ORAZOV K	53	PETROV G D	40
NEDOLUGOV V I	7	ORDIN A B	68	PETROV M V	42
NEFED'YEV L A	61	OREKHOVA V I	29	PETROV N S	53
NEGADAYLOV A A	66,67	ORISHICH A M	95	PETROV V I	85
NEIZVESTNYY I G	82	ORLOV A N	82	PETROV V M	25,28
NEKRASHEVICH YA I	45	ORLOV L N	45	PETROVSKIY G T	50,71,77
NEKRASOV YU V	87	ORLOV O A	79		81,99
NEMES G	94	ORLOV V K	7	PETROVSKIY V N	13,16,18
NEMILOV S V	74	ORLOV V M	54	PETRU F	77

PETRUNIN V A	82	POPA O A	77	RAMENDIK G I	90
PETUKHOV A G	7	POPIK YU V	80	RAMISHVILI N M	70
PETUKHOV A V	38	POPKOV V T	79	RAPOPORT YE S	68
PETUKHOV V O	14,17	POPOV A I	10,18,19	RASCH A	33
PEVTSOV V F	7	POPOV A K	103	RASPOPOV N A	89
PEVZNER YA B	64	POPOV M B	53	RASSKAZOV S A	33
PICHUGIN V V	18	POPOV V K	100	RASTOPOV S F	83
PIKULIK L G	83	POPOV YU M	60	RAUTIAN S G	39
PILIPETSKIY A N	35,39,59	POPOV YU V	48	RAYEVSKIY I M	101
PILIPETSKIY N F	53,83	POPOVA M N	42	RAYKHER M M	9
FILIPPOSYAN R B	33	POPOVA T B	90	RAZHEV A M	46
PILIPOVICH V A	72	POPOVICH N S	104	RAZULOV I A	63
PIMENOV YU D	99	POPUSHOV V V	4	RAZUMOV A S	20
PINCHUK G A	78	PORETSKIY S A	93	RAZUMOVSKIY V N	77
PIRCH I I	98	PORTNOY YE L	6	REBANE I	90
PIROGOV N O	63	PORTNYAGIN A I	95	REBANE L A	90,91
PISARCHIK A N	82	POTAPOV V K	63	RED'KO T P	85
PISARCHIK T	101	POTERYAYEV A G	17	RED'KO V P	50
PIS'MENNY V D	18	POTIKHONOV G N	87	REGEL' V R	91
PITATELEV M M	44	POTSUNAS V	80	REMNEV G YE	98
PIVOVAR V A	17	POYZNER B N	73	RENUCCI M	93
PIVOVARCHIK V F	14	POZDNEYEV S A	25,26	REPIN P B	17
PIVOVAROV A V	39	POZHAR V E	40	RESHETIN V P	52,96
PIVOVAROV S S	89	PRAVILOV A M	62	RESHETKINA I V	85
PLATONENKO V T	25,43,65	PREOBRAZHENSKIY N G	34,90	RESHETOV V A	37
PLATONOV YE M	81,100	PRESNIAKOV L P	106	RESHETOV V I	100
PLATONOV YU YA	61,73	PRESNIAKOV YU P	70	REUTOVA T A	21,23
PLESHANOV S A	31	PRIBYTKOV V A	90	REVA M G	7
PLETNEV R N	90	PRILEPSKIKH V D	56	REVENOK V I	32
PLOTNICHENKO V G	42	PRISHIVALKO A P	55	REYAKINA L V	33
PLOTNIKOV A F	40,48	PRIVALOV V YE	11,30,65	REZNICHENKO P V	88
PLYAVENEK A G	60	PRIVALOVA T A	2	REZNIKOV P V	5
PLYUKHIN V G	5	PRIVIS YU S	1	REZNITSKIY A N	90
PLYUTA L M	63	PROKHOROV A M	2,3,10,13,28	RIGAN M YU	100
POBORCHIY V V	77	PROKHOROV A V	35,39,47,69,96	RITUS A I	40
PODANCHUK D V	86	PROKHOROV K A	75	RITUS V I	37,82
PODCHERNYAYEVA I A	72	PROKHOROV V P	39	RIZAK V M	93
PODIL'CHUK N D	105	PROKHOROVA S D	49	RODCHENKOVA V V	7
PODKOLZINA I G	67	PROKLOV V V	89	RODICHENKO G V	72
PODOBEDOV V B	42	PROSKURNEV S YU	41	RODIN A M	86
PODOBEDOVA L I	92	PROTASOV YU S	74	RODIONOV G D	91
PODPALYY YE A	102	PROTOPOPOV V V	8	RODIONOV V I	14,15
PODRUGIN V N	60,61	PROTSSENKO YE D	106	ROMANENKO P F	29
POGREBNIYAK A D	95	PROVOROVA O G	11,13	ROMANENKO V I	51
POGREBNIYAK B N	98	PRYALKIN V I	18,106	ROMANOV A V	12
POHLACK H	75	PRZHEVSKIY S S	29	ROMANOV G S	97
POKATILCOV YE P	50	PRZHIBEL'SKIY S G	43	ROMANOV I M	72
POLESHCHUK V YE	35	PSHENITSYN V I	65	ROMANOV L A	16
POLETIMOVA A V	4	PUDKOV S D	97	ROMANOVA L I	72
POLEVOY A V	42	PUKHLIY ZH A	74,76,77	ROMANOVSKIY O A	56
POLISSKIY G N	63	PUL'KIN S A	97	ROMASHKOV A P	43
POLIVANOV YU N	42	PURETSKIY A A	3	ROSENFELD A	68
POLONSKIY L YA	39	PUSHKAREV V A	73	ROSTOVSKIY V S	88
POLUKHIN V P	102	PUSHKIN S B	64	ROTARU A KH	36
POLUNIN YU O	98	PUSTOSHKIN A A	102	ROTSCHALK M	33
POLUNIN YU P	22	PUSTOVOYT V I	20	ROY I N	55
POLUSHKIN I N	23	PUTILIN E S	78	ROZANOV N N	36,59
POLUSHKIN N I	92	PUTIN YU A	40	ROZHKOV O V	60
POLYAKOV A V	31	PYATIN M M	96	RUBANOV A S	57,58
POLYAKOV D G	57	PYATNITSKIY L N	78	RUBINOV A N	86
POLYAKOV I O	87	PYKHOR R L	46	RUBINOV YU A	13
POLYAKOV S N	83	PYZIN G P	102	RUBINSHTEYN V M	68
POLYAKOV S YU	48	RADAK B B	23	RUD' YU V	32
POLYAKOV V I	71	RADAUTSAN S I	70	RUDENKO YE N	36,37
POLYANIN A D	83	RAGOZIN D S		RUDIK K I	83
POLYANSKIY P V	80	RAGOZIN YE N	77	RUDNITSKIY YU P	3
POLYANSKIY V K	61	RAKAUSKAS R I	6	RUMYANTSEVA N A	55
PONOMAREV D I	61	RAKHIMOV A T	84	RUNOV V K	84
PONOMAREV I V	9	RAL'CHENKO V I	102	RUPASOV A A	101
PONOMAREV N M	20		17	RURUKIN A N	13,16
PONOMAREV YU N	3		26	RUSIN F S	20
	55		7	RUSOV V M	66

RUSSU YE V	6	SEME NOV S L	48	SHILEYKA A	36
RUTKIN O G	51	SEME NOV V YE	59	SHILEYKA A YU	34
RUZIYEV SH	63	SEME NOVA L V	12	SHIL'NIKOV A V	80
RYABOV A S	77	SEME NOVA T S	42	SHILOV S M	42
RYABTSEV A N	102	SEMI DETNOV N V	78	SHILOV V N	63
RYABUKHO V P	74	SEMIN S P	67	SHILYADOV S O	61
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D028	1	NAVAIRTESTCEN PAX
D217	2	NAVWPNCEN
D218	2	NRL CODE 2627
D220	2	ONR
D246	2	NAVSWC CODE D22
D248	2	NAVSEASYS COM
D249	2	NAVPGSCOL
D258	1	DTNSRDC
D424	1	NAVAVIONICEN IND
D506	1	COMNAVSPACECOM
D553	1	NAVSPASUR
D785	1	NSGSA WASHINGTON
D947	1	NIC-52

U.S. AIR FORCE

E021	1	DET-1, AFIS
E280	1	AFTAC/DOI
E303	1	USAF/INKL
E403	1	AF SYSTEMS CMD/INA
E404	2	AEDC/DOTI
E407	1	BALLISTIC MSL OFC
E408	5	AF WEAPONS LAB/IND
E411	5	AERONAUT SYS DIV
E413	2	ELEC SYS DIV/IND
E414	1	WSMC/SPX (AFCS)
E427	2	ROME AIRDEVCTR-INA
E429	1	HQ SPACE DIV/IND
E452	1	CADRE/WGOI

UNIFIED AND SPECIFIED COMMANDS

G005	4	ASPACECOM/INXS
H005	1	USCINCEUR
H300	1	ODCS IN(USAREUR)
H527	1	HQ 8TH INF DIV
J515	1	FICEURLANT
K300	1	IPAC (LIBRARY)
K320	1	USARJAPAN
L040	1	SAC 544 SIW/DAA
L041	1	544 IAS/IAR
L051	1	544 IAS/IAI

OTHERS

P002	2	NPIC/IB
P005	2	DOE/DASI
P007	1	DOE/NV/SSD/COCO
P015	3	NPIC/IEG/MSL&C3
P055	6	CIA/OCR/DSD/DB
P090	5	NSA
Q008	3	NISC
Q420	10	FTD/SIIS
Q592	4	FSTC (IS-1)
Q619	5	MSIC REDSTONE
R085	5	NASA
S003	1	SANDIA NAT LABS
S013	1	LLL
S030	3	FRD LIB OF CONG
S085	1	ORGDP

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MICROFICHE

DOD AND JOINT ACTIVITIES

B352	25	DIA/RTS-2F STOCK
U.S. ARMY		
C500	1	TRADOC
C617	2	CONCEPT ANLYS AGCY

U.S. AIR FORCE

E706	1	HQ ESC/INAM
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UNIFIED AND SPECIFIED COMMANDS

G005	1	ASPACECOM/INXS
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