

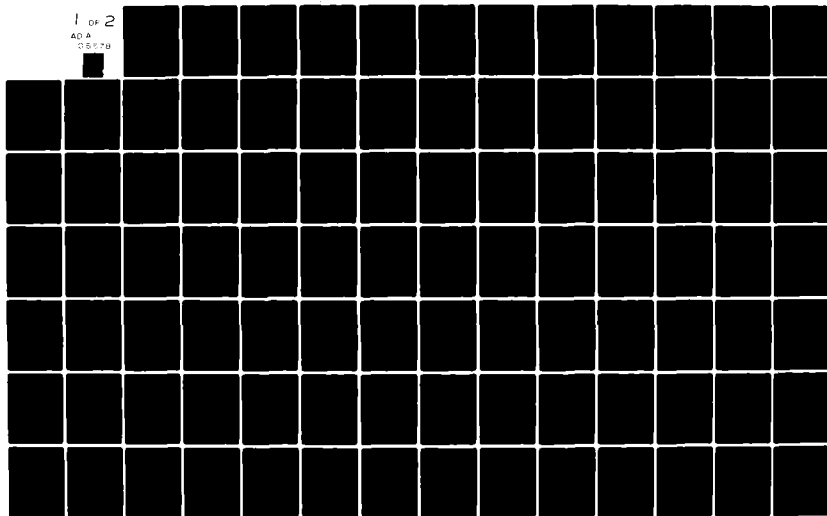
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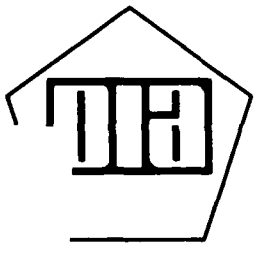


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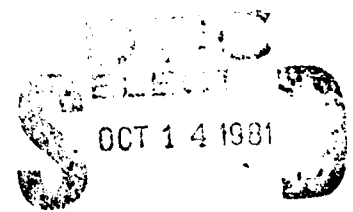
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JULY - AUGUST 1980

Date of Report

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Vice Director for Foreign Intelligence
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20. ABSTRACT This is the Soviet Laser Bibliography for July-August 1980, and is No. 48 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; beam propagation; 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 July-August 1980, 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 Russian Reference Journals are also included. Laser items from the popular or semipopular press are generally omitted.

For convenience we have abbreviated frequently cited source names; a source abbreviations list and an author index are included. All sources cited with no parenthetical notation are available at the Library of Congress. A parenthetical entry (RZh, KL) 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. The authors' affiliations are indicated by the numbers in parentheses following the authors' names in the text and are listed in the Author Affiliations List. New affiliations are assigned a new number and are added to a cumulative list which includes all affiliations from 1969 to the present. Only those affiliations which appear in this issue are listed in this issue's Author Affiliations List.

SOVIET LASER BIBLIOGRAPHY, JULY - AUGUST 1980

TABLE OF CONTENTS

I. BASIC RESEARCH

A. Solid State Lasers

1. Crystal: Ruby	---
2. Crystal: Rare-Earth Activated	
a. Nd^{3+}	1
b. Ho^{3+}	2
c. Miscellaneous Rare Earth	2
3. Crystal: Miscellaneous	2
4. Semiconductor: Simple Junction	
a. GaAs	3
b. PbSe	3
c. ErTe	3
5. Semiconductor: Mixed Junction	---
6. Semiconductor: Heterojunction	4
7. Semiconductor: Theory	5
8. Glass: Nd	6

B. Liquid Lasers

1. Organic Dyes	
a. Rhodamine	6
b. Coumarin	7
c. Miscellaneous Dyes	7

C. Gas Lasers

1. Simple Mixtures	
a. He-Ne	8
b. He-Xe	9

2. Molecular Beam and Ion	
a. CO ₂	10
b. CO	13
c. Ar	14
d. N ₂	14
e. I ₂	14
f. He ₂	15
g. Submillimeter	15
h. Metal Vapor	15
i. Gasdynamic	17
3. Excimer	17
4. Theory	19
D. Chemical Lasers	
1. F ₂ +H ₂ (D ₂)	21
2. Photodissociative	22
3. Transfer	23
4. CS ₂ +O ₂	23
5. Miscellaneous	23
E. Components	
1. Resonators	
a. Design and Performance	24
b. Mode Kinetics	25
2. Pump Sources	25
3. Deflectors	27
4. Diffraction Gratings	27
5. Filters	28
6. Detectors	29
7. Modulators	29
F. Nonlinear Optics	
1. Frequency Conversion	30
2. Parametric Processes	32

3. Stimulated Scattering	
a. Raman	33
b. Brillouin	34
c. Miscellaneous Scattering	34
4. Self-focusing	35
5. Acoustic Interaction	35
6. General Theory	36
G. Spectroscopy of Laser Materials	42
H. Ultrashort Pulse Generation	43
J. Crystal Growing	---
K. Theoretical Aspects of Advanced Lasers	44
L. General Laser Theory	45
II. LASER APPLICATIONS	
A. Biological Effects	47
B. Communications Systems	48
C. Beam Propagation	
1. In the Atmosphere	50
2. In Liquids	54
3. Theory	54
D. Computer Technology	55
E. Holography	56
F. Laser-Induced Chemical Reactions	61
G. Measurement of Laser Parameters	64
H. Laser Measurement Applications	
1. Direct Measurement by Laser	68
2. Laser-Excited Optical Effects	80
3. Laser Spectroscopy	87

J. Beam-Target Interaction	
1. Metal Targets	96
2. Dielectric Targets	99
3. Semiconductor Targets	100
4. Miscellaneous Studies	101
K. Plasma Generation and Diagnostics	102
III. MONOGRAPHS, BOOKS, CONFERENCE PROCEEDINGS	108
IV. SOURCE ABBREVIATIONS	112
V. AUTHOR AFFILIATIONS	117
VI. AUTHOR INDEX	121

I. BASIC RESEARCH

A. SOLID STATE LASERS

1. Crystal: Ruby

2. Crystal: Rare-Earth Activated

a. Nd³⁺

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H. LASER MEASUREMENT APPLICATIONS

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J. BEAM-TARGET INTERACTION

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IV. SOURCE ABBREVIATIONS

(CIRC Codens)

APP	(ATPLB)	Acta physica polonica
BWAT	(BWATA)	Biuletyn Wojskowej akademii technicznej J. Dabrowskiego
CJP	(CZYPA)	Czechoslovak Journal of Physics
DAN B	(DBLRA)	Akademiya nauk Belorusskoy SSR. Doklady
DAN SSSR	(DANKA)	Akademiya nauk SSR. Doklady
DAN Tadzh	(DANTA)	Akademiya nauk Tadzhikskoy SSR. Doklady
EOM	(EOBMA)	Elektronnaya obrabotka materialov
ETP	(EXPPA)	Experimentelle Technik der Physik
FAiO	(IFAOA)	Akademiya nauk SSR. Izvestiya. Fizika atmosfery i okeana
F-KhMM	(FKMMA)	Fiziko-khimicheskaya mekhanika materialov
FMM	(FMMTA)	Fizika metallov i metallovedeniye
FGiV	(FGVZA)	Fizika goreniya i vzryva
FiKhOM	(FKOMA)	Fizika i khimiya obrabotka materialov
FTP	(FTPPA)	Fizika i tekhnika poluprovodnikov
FTT	(FTVTA)	Fizika tverdogo tela
IAN Arm	(IAAFA)	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IAN B	(VABFA)	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IAN Fiz	(IANFA)	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya
IAN Uz	(IUZFA)	Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
I-FZh	(INFZA)	Inzhenerno-fizicheskiy zhurnal
IT	(IZTEA)	Izmeritel'naya tekhnika
IVUZ Fiz	(IVUFA)	Izvestiya vysshikh uchebnykh zavedeniy. Fizika
IVUZ Gorn	(IVUOA)	Izvestiya vysshikh uchebnykh zavedeniy. Gornyy zhurnal
IVUZ Priboro	(IVUBA)	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye

IVUZ Radioelektr (IVUZB)		Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVUZ Radiofiz (IVYRA)		Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika
KE	(KVEKA)	Kvantovaya elektronika
KhVE	(KHKVA)	Khimiya vysokikh energiy
KiK	(KNKTA)	Kinetika i kataliz
KL	(KNLTA)	Knizhnaya letopis'
KLDV	(KLDVA)	Knizhnaya letopis'. Dopolnitel'nyy vypusk
KSpF	(KRSFA)	Kratkiye soobshcheniye po fizike
MTT	(IZMTB)	Akademiya nauk SSSR. Izvestiya. Mekhanika tverdogo tela
NM	(IVNMA)	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy
OiS	(OPSPA)	Optika i spektroskopiya
OMP	(OPMPA)	Optiko-mekhanicheskaya promyshlennost'
PSS	(PSSAB)	Physica Status Solidi (A). Applied Research
PTE	(PRTEA)	Pribory i tekhnika eksperimenta
RiE	(RAELA)	Radiotekhnika i elektronika
RRP	(RRPQA)	Revue roumaine de physique
RZhF	(RZFZA)	Referativnyy zhurnal. Fizika
RZhGeofiz	(GZGFA)	Referativnyy zhurnal. Geofizika
RZhMekh	(RZMKA)	Referativnyy zhurnal. Mekhanika
RZhRadiot	(RZRAB)	Referativnyy zhurnal. Radiotekhnika
Sb1	Sbornik	Nelineynaya optika. Vavilovskaya konferentsiya. 6th. Novosibirsk, 20-22 June 1979. Trudy. Part 1. Novosibirsk, 1979.
Sb2		Nelineynaya optika. Vavilovskaya konferentsiya. 6th. Novosibirsk, 20-22 June 1979. Trudy. Part 2. Novosibirsk, 1979.
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- Sb23 Acta Universitatis Palackianae Olomucensis. Facultas rerum naturalium, v. 61, Olomouc, 1979.
- Sb24 Spektry i stroveniye molekul. Moskva, 1980.
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Sb27		Ustroystva, elementy i metody kompleksnoy mikrominiatyurizatsii. Radioelektronnaya apparatura. Kazan', 1979.
Sb28		Fizika plazmy. Sovetsko-frantsuzskiy seminar. 1st, Moskva, 1978. Moskva, 1979.
SCF	(SCEFA)	Studii si cercetari de fizica
TIEKh	(TEKHA)	Teoreticheskaya i eksperimental'naya khimiya
TiMF	(TMFZA)	Teoreticheskaya i matematicheskaya fizika
TKiT	(TKTEA)	Tekhnika kino i televedeniya
Tr1	Trudy	Fizicheskiiy institut AN SSSR. Trudy, no. 116, 1980.
Tr2		Fizicheskiiy institut AN SSSR. Trudy, no. 120, 1980.
Tr3		Leningradskiy institut kinoinzhenerov. Trudy, no. 35, 1979.
Tr4		Karakalpakskiy filial AN UzSSR. Vestnik, no. 4, 1979.
Tr5		Institut eksperimental'noy meteorologii. Trudy, no. 25(93), 1980.
Tr6		Glavnaya geofizicheskaya observatoriya. Trudy, no. 434, 1980.
Tr7		VNI kinofotoinstitut. Trudy, no. 95, 1979.
Tr8		Gosudarstvennyy astronomicheskiiy institut. Trudy, no. 49, 1980.
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Tr10		TsNII morskogo flota. Trudy, no. 256, 1980.
Tr11		Fizicheskiiy institut AN SSSR. Trudy, no. 119, 1980.
Tr12		Azerbaydzhanskiiy universitet. Nauchnyye trudy. Seriya fiziko-matematicheskikh nauk, no. 6, 1979.
Tr13		L'vovskiiy universitet. Vestnik. Seriya fizicheskaya, no. 15, 1980.
Tr14		Moskovskiiy energeticheskiiy institut. Trudy, no. 443, 1980.
Tr15		Fizicheskiiy institut AN SSSR. Trudy, no. 127, 1980.
TVT	(TVTYA)	Teplofizika vysokikh temperatur
UFN	(UFNAA)	Uspekhi fizicheskikh nauk
UFZh	(UFIZA)	Ukrainskiiy fizicheskiiy zhurnal
VMU	(VMUFA)	Moskovskiiy universitet. Vestnik. Fizika, astronomiya

ZhETF	(ZEIFA)	Zhurnal eksperimental'nov i teoreticheskoy fiziki
ZhETF P	(ZFPRA)	Pis'ma v Zhurnal eksperimental'nov i teoreticheskoy fiziki
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VI. AUTHOR INDEX

A	ABDULLAYEV G B	80	ASKAR'YAN G A	81, 101	BELYAYEV L M	103
	ABDULLAYEVA S S	36	ASLANYAN L S	87	BELYAYEV S P	50, 109
A	ABRAMOV A P	87	ASNIN V M	81	BELYAYEVA L P	49
	ABRAMOVA I N	87	ATASEK'YAN R R	1	BELYAYEVA T V	54
A	ABRAMYAN A S	50	ATAKHODZHAYEV A K	96	BERDITSKIY A A	81
	ACHASOV O V	102	ATUTOV S N	61	BEREZHINSKIY L I	87
A	AFANAS'YEV A A	36	AVERBUKH I SH	36, 84	BEREZHOY A A	55
	AGAYEVA M F	81	AVRORIN A V	56	BEREZIN YU D	26, 47
A	AGRANAT M B	81	AVTONOMOV V P	24	BERMSHTEYN V M	78
	AGRANOVICH V M	81	AXINTE C	26	BERTEL' I M	11
A	AKHMANOV S A	43	AYTIKEYEVA T D	88	BESPALOV V I	37
	AKHMEDZHANOV I M	47, 87	AZAMATOV Z T	56	BETEROV I M	61
A	AKIMAXINA L V	29	AZIMOV B S	31	BETIN A A	37
	AKIMCHENKO I P	74	AZOVTSSEV V P	70	BIKTAGIROV R K	70
A	AKIMOV A G	81, 100			BILENKO D I	70
	AKIMOV A N	96	B		BIRYULIN P V	29
A	AKIMOV A V	87	BABENKO S M	15, 105	BLASHCHUK V N	37
	AKSENOV YE P	87	BABENKO V A	30	BLASHKIV V S	89
A	AKSENOV YE T	68	BABEY YU I	97	BLASZCZAK Z	63
	AKSENTSOV YA S	30	BADZIAK J	6	BLAZHENKOV V V	104
A	ALEKHIN B V	101	BAGAYEV S N	64	BLISTANOV A A	82
	ALEKSANDROV M M	22	BAGDASAROV KH S	101	BLONSKIY I V	82
A	ALEKSEYENKO V V	50	BAGDASAR'YAN KH S	62	BOBASHEV S V	104
	ALEKSEYEV A I	61	BAKHRAKH L D	110	BOBRUK A I	69
A	ALEKSEYEV A S	36	BAKHRAKH S A	88	BOBROV S T	73
	ALEKSEYEV V A	68	BAKHYSHOV A E	81	BOBYLEV B A	82
A	ALENTSEV B M	7	BAKLANOV A V	63	BOBYREV V A	97
	ALESHIN V A	68	BAKLANOV YE V	36, 88	BOCHINSKIY S N	70
A	ALEXANDRESCU R	68, 69	BALABANOV A I	50	BOGATOV A P	4
	ALEYNIKOV A P	87	BALTRAMEYUNAS R	88	BOGDANKEVICH O V	5
A	ALPEROV ZH I	69	BALYGIN A K	101	BOGDANOV M P	70
	ALIMPIYEV S S	5	BAN'KOVSKAYA YE M	55	BOGDANOV S V	82
A	ALISHOYEVA A B	61	BANSUCHIKOV A G	88	BOGDANOV V L	42
	ALIYEV YU M	57	BAPTIZMANSKIY V V	94	BOGDANOVA M V	43
A	ALLAKHVARDIYEV K R	102, 103	BARACHEVSKIY V A	58	BOGDANOVA T V	59
	AL'TSHULER G B	33, 90	BARANCHIKOV V M	70	BOHM J	2
A	ANASTASOVSKI P	24	BARANOV L YA	88	BOL'SHOV L A	54
	ANDREYEV A V	8, 19	BARANOV V YU	10	BOL'SHOV M A	89
A	ANDREYEV V I	41, 81	BARCHUKOV A I	62	BONCH-BRUYEVICH A M	37, 96
	ANDREYEV YU S	86	BARILA A	88	BONDARENKO A V	97
A	ANDREYEVSKAYA T M	58	BARKALOV A D	25	BONDAREV I P	73
	ANDRONOV V G	28	BARUKOVA M L	103	BORISKEVICH A A	56
A	ANGELOV D A	36	BARYSHEV S A	32	BORISOV A YU	47
	ANGEL'SKIY O V	63	BASHAROV A M	36	BORISOV B N	6
A	ANISIMOV S I	59	BASHKIN A S	21, 23	BORODULYA V A	111
	ANISIMOV V N	103	BASIYEV A G	13	BORODZICH E V	69
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	ANTIPIN M V	2	BATARCHUKOVA M R	109	BOROSHNEVA T V	95
A	ANTIPOV A B	36	BATENIN V M	15	BOROVKOV V V	22
	ANTIPOVA I V	69, 87	BATISHCHE S A	89	BORSHCH A A	57
A	ANTONOV A A	94	BAYDA L I	70	BORZENKO V L	10
	ANTONOV A V	69	BAYUNOV V I	61	BOYKO V A	103, 104
A	ANTONOV G S	103	BAZARSKIY O V	57	BOZHEVOL'NIY S I	27, 29
	ANTONOV V V	103	BAZHANOV YU V	27	BRAGINA L P	30
A	ANTSYGIN V D	69	BAZHENOV S L	5	BRATMAN V L	44
	APANASEVICH P A	61	BEKETOVA A K	70	BRESLER M S	38
A	APOLLONOV V V	36	BELAN V R	33	BREYTMAN B A	56
	APOSTOLOV K V	10	BELASH G P	70	BRITAN A B	17
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	ARKHIPOV V V	69	BELIN'KIY G L	89	BRODOV M YE	45
A	ARSENIN V YA	69	BELIKOVA G S	103	BRODSKIY A YA	22
	ARTAMONOV V V	45	BELKE S	7	BRUNNER W	90
A	ARUTYUNYAN G G	87	BELOBROV V I	47, 50	BRUSIN I YA	48
	ASHAYEV V K	10	BELOUSOVA I M	17	BRYUKHOVETSKIY A P	82
A	ASHKINADZE B M	69	BELOVA A V	110	BUDAY A G	11
	ASHKINADZE D A	81	BELOVOLOV M I	48	BUFETOV I A	51
A	ASHURLY Z I	47, 50	BELOZEROV A P	70	BUGAYEV V A	71
	ASINOVSKIY E I	10	BELTADZE P G	89	BUKHARIN N A	71
		15	BEL'TYUGOV V N	24	BUGREYEV V S	61
					BULANIN M O	61

BULKIN V M	71	DAVYDOV B L	35	F	
BUNKIN A F	87	DAVYDOV S V	20		
BUNKIN F V	35, 97, 110	DEDUSHENKO K B	5	FABELINSKIY I L	92
BURMYKIN I I	101	DEGTYARENKO K M	8	FAREAS I	26
BURTSEV A P	61	DEKHTYAR I YA	62	FATEYEV N V	61
BURTSEV V A	10	DELIMOVA L A	83	FAVORSKIY A P	54, 105
BUSHUYEV V A	45	DELONE N B	38	FAYENOV A YA	103, 104
BYCHENKOV V YU	102	DEM'YANCHUK O P	86	FAYZULLOV F S	14, 42
BYCHKOV YU I	18	DEMENT'YEV A I	18	FEDOROV A I	8
BYKOVSKIY YU A	70	DEMENT'YEV A V	17	FEDOROV V B	51, 56
BYSTRITSKIY V M	14	DEMIDOV M I	61	FEDOROVA I P	98
BYVSHEV B V	65	DENISENKO G A	2, 91	FEDOSEJEVS R	44
BYZOV N N	45	DENISOV L K	6	FEDOTOVA L A	66
		DENISOV V N	34	FENNICH P A	106
C		DERYUGIN L N	55	PEOFILOV P P	1
CARIUS W	89	DERZHIYEV V I	105	PEOKTISTOV A A	50
CHAN NGOK	91	DEVYATYKH G G	48, 73	PERTIK N S	67
CHAPLIYEV N I	97	DIANOV YE M	48, 69, 73	PESENKO L D	15, 19
CHASHCHIN V S	89, 94	DIDENKO A N	14	FIGIELSKI T	4
CHAYKA M P	77	DIDOSHAK V I	97	FILIMONENKO V N	97
CHEBOTAREV N F	22	DIMOV F I	28	FILIPPOV V P	101
CHEBOTAYEV V P	29, 110	DMITRIYEV A B	16	FILIPPOV YU V	21, 64
CHEKHLOVA T K	55	DMITRIYEV V G	26	FINKEL'SHTEYN S YE	48
CHEREDNICHENKO O B	26	DMITRIYEV V P	90	FIRSOV YE I	86
CHEREMISKIN I V	55	DOBROGORSKIY N A	101	FIRTSAK YU YU	100
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CHERNOVA N I	91	DOLININA V I	14, 21	FISHMAN I S	107
CHERNOVETS B V	90	DOMANOV M S	12	FLORKO A V	20
CHERNYKH V A	27	D'ORDYAY V S	90	FOLIN K G	2
CHERNYSHEV G N	69	DOROFYEV V G	96	FOMICHEV A A	7
CHERNYSHEV L YE	34	DOROGOTOVSEV V M	104	FOMIN N A	102
CHERNYSHEV YU A	22	DOROZHKN A M	29	FOMIN V K	51
CHERNYY I S	101	DOTSSENKO A V	99	FOMM H	65
CHERNYY V V	57	DOVGOSHEY N I	100	FRANKOWSKI G	71
CHESNOKOV S S	41	DRABOVICH K N	38	FRELIN T	31
CHESNOKOV YE N	64	DRAGANESCU V	26	FRENKEL' V YA	108
CHETVERUSHKIN B N	98	DRAGILA R	104	FRISH S E	109
CHICHERIN V G	106	DREMIN A N	17	FRITZSCHE M	7
CHIGIR' N A	37	DREYDEN G V	71	PROLOV A A	103
CHILLAG L	86	DRONOVA G N	99	FRUDKO T F	71
CHIRKIN M V	9	DRUZHININ A A	85		
CHMEL' A	99	DUBETSKIY B YA	36, 38	G	
CHOBAN E A	106	DUBICKI A	6	GABAY YE YA	95
CHRISTOFF B A	24	DUBOVIK M V	19	GADONAS R A	47
CHUBAROV S I	70	DUBROV M N	68, 69, 71	GADZHIYEV F N	87
CHUDNOVSKIY F A	68	DUBROVSKIY A V	105	GAGARIN A P	96
CHUGUNOV A YU	103	DUBROVSKIY G P	90	GALAKHOV V N	53
CHUKSIN S M	92	DUDAREV V I	7	GALECHYAN G A	10, 19
CHULYAYEVA YE G	8	DUDKIN V A	23	GALIULIN R M	72
CHURAKOV V V	11, 20	DVORETSKIY S A	83	GALKIN A L	45
CHUYKO V A	70	DVORKIN B A	70	GALKIN V YA	41, 45
COMANICIU N	26	DYADYUSHA G G	30	GALKINA T I	68
		D'YAKOV V A	66	GAMALIY YE G	105
D		DYATLOV A I	37	GANDEL'MAN G M	81
DAGMAN E YE	90	DYMSHITS YU I	17	GANEYEV R A	31
DAL'KAROV O D	38	DYUBKO S F	15, 19	GAPONOV S V	83
DANELYAN A G	71	DZHAGAROV YU A	71	GARAGULYA YE YE	54
DANELYUS R V	47	DZHIDZHOMYEV N A	71	GARKUSHA I P	97, 101
DANILENKO V A	26			GASANOVA L G	81
DANILOV I L	61	E		GAYDAY YU A	85
DANILOVA V I	8	ELENKRIG B B	48	GAYNER A V	2
DANILYCHEV V A	11, 14, 20, 97	ELIZAROV O I	85	GAYSIN F M	11
DAN'KIN YE F	65	EMINOV P A	35, 86	GAYSLEK V A	90
DAN'SHCHIKOV YE V	27	EPSHTEYN E M	82	GEL'FER E I	48
DARZNEK S A	5	ETINBERG M I	71	GEL'MUKHANOV F KH	61
DATSYKOV S V	6	ETSIN I SH	71	GELLERMAN W	3
DAUTOV G YU	11	EYDEL'BERG A I	96	GEORGIYEV N	72
		EYKEN N F	57	GERASIMENKO V S	

GRIGOR'YAN V V	1	GROMOV V V	3	IVANOV V YU	91
GRIGOR'YAN V V	82	GROSSKFEUTZ W	2	IZYUMOV S V	13
GRIGOR'YAN V V	87	GRUZINSKIY V V	8, 20		
GRIGOR'YAN V V	1	GRUZNOV V M	56	J	
GRIGOR'YAN V V	88	GRYN' V I	83		
GIL'BARG A B	103	GRYUKANOVA L G	13	JABLONSKI R	74
GIL'BERG G P	4	GUBSKIY V I	66	JANKIJEVIK LJ	58
GIL'BERG V I	86	GUDAKOVSKIY YU P	47	JOZWIK M	74
GINZBURG M I	101	GUDELEV V G	65	JUNGE K	106
GINZBURG N S	44	GUDZENKO L I	15, 18, 26	JURGEIT R	90
GLADUSH G G	13, 25		62, 105		
GLASMAN K F	36, 72	GULAMOV A A	31	K	
GLINCHUK K D	83	GULEV V S	2		
GLOTVA YE P	11, 20, 97	GULEVICH V M	26	KABELKA V	88
GLUBOSHENKO G N	57	GULIYEV A O	80	KACHANOV YE I	70
GLUSHEK A A	2	GULYAYEV YU V	48	KACHURKOV D	8
GNATYUK L N	72	GULYY G A	97	KADANER G I	74, 99
GOGOKHAYA V V	13	GUPALO YU P	17	KALACHEV B V	66
GOL'DIN YU A	51	GURARI M L	72	KALACHEV N V	105
GOL'DORT V G	64, 65	GURASHVILI V A	13	KALAPUSHA A L	34
GOLENKO G G	72	GURSKIY I M	58	KALASHNIKOV S P	55
GOLGER A L	15	GURVICH A S	51	KALECHITS V I	54, 91
GOLIKOV A P	72	GUR'YANOV A N	48, 73	KALININ D G	31
GOLOD I S	72	GUSAK N A	73	KALININ F V	39
GOLOSNOY O V	70	GUSEV O B	38	KALINKIN I P	88
GOLOVAN S A	72	GUSEV V G	65	KALINTSEV A G	1
GOLOVKO L F	98	GUSEV YU L	3	KALYUZHNYAYA G A	86
GOL'TSEV A V	90	GUSOVSKIY D D	48, 73	KAMARZIN A A	91
GOLUB' A P	98	GUTU I L	26	KAMINSKIY A A	2, 91
GOLUB M A	57			KAMRUKOV A S	7
GOLUBEV A A	13	H		KAN V	51
GOLUBEV L V	90			KANAYEV A V	19
GOLUBEV N S	61	HALA J	94	KANDIDOV V P	41, 42
GOLUBEV V S	62, 97	HARTUNG C	90	KANIYAZOV SH K	39
GOLUBNICHYI P I	54	HAVLICEK J	79	KAPITANOV V A	69, 87
GOLUBOVSKIY YU B	20	HERMONEIT B	2	KAPLYANSKIY A A	87
GOLYSHKOV A N	101	HERRMANN J	7	KAPRALOV V P	8
GOMINOV N TS	50	HESS G	91	KAPTSOV L N	109
GONCHAROV I G	5	HOROMSKII B N	108	KARAMALIYEV R A	76
GORA V D	35	HRYNKIEWICZ A	91	KARAMZIN YU N	31, 35, 41
GORBACHEV S F	28			KARAPETYAN V YE	1
GORDEYEVA I A	10	I		KARAPUZIKOV A I	11
GORDIYENKO V M	13			KARASEV M YE	97
GORDIYETS B F	26	IBRAGIMOV E	31	KARASEV V B	24
GORLYANSKAYA N A	56	IGNATOVICH E I	73	KARASEVA L G	3
GORODETSKIY A K	51	IGOSHIN V I	23	KARASIK A YA	73
GORODKOV YE M	16	IL'CHISHIN I P	7, 43	KARIKH F G	91
GOROT' K F	8	IL'CHUK A G	98	KARLOV N V	11, 12, 61, 74
GOROVY A M	98	IL'IN A V	20	KARMANOV V S	62
GOROZHANKIN E V	14	IL'INSKIY V P	56	KARPEL'TSEV V P	58
GORSHKOV V S	65	IL'INSKIY YU A	41, 81	KARPEYEV S V	57
GORSHUNOV N M	23	IL'YASHCHENKO V S	16	KARPUSHKO F V	44
GORYACHEV B I	103	INOAMOV N A	103	KARPYCHEV N S	48
GORYACHEVA V I	3	IONIN A A	14	KATSEV I L	51
GORYUNOVA T D	83	IPATOVA A G	47	KAVERIN L V	74
GOS'KOV P I	72	ISAKOV A I	103, 104, 105, 110	KAYTHAZOV S D	62
GRADOV O M	103	ISAKOVICH V I	105	KAZAKOV S V	91
GREKHOV I V	83	ISAYEV A A	31	KAZAKOV V G	98
GRETSINGER B YE	102	ISHCHENKO P I	8	KAZANDZHANYAN L V	65, 66
GREYSUKH G I	73	ISKANDEROV N A	29	KAZANTSEV A P	39
GRIE A F	73	ITSKOVSKIY M A	65	KAZARYAN E M	83
GRIKOV V A	105	IVAKHNIK V V	38, 41	KAZARYAN L M	41
GRIGORE F	26	IVAKIN YE V	38, 58	KAZARYAN M A	16
GRIGORYAN A KH	1	IVANITSKIY S YU	62	KAZARYAN R A	50
GRIGORYAN V G	83	IVANOV A P	51	KEDROV A YU	23
GRIGOR'YANTS V V	11	IVANOV A V	45	KESAMANLY F P	83
GRIGOR'YEV S V	44	IVANOV I	26	KHABIBULLAYEV P K	84, 88
GRINEV A YU	73	IVANOV I G	16	KHADZHIYSKI N G	92
GRISHENKOV O P	96	IVANOV S A	73	KHALILOV V KH	99
GRISHIN V P	101	IVANOV V I	66	KHANIN YA I	94

KHANOV V A	79	KOLOVSKIY V B	22	KOZAK G YU	8
KHASILEV V YA	16	KOLTUN V L	9	KOZENKOV V M	58
KHATTATOV V U	54	KOMAROV S A	32	KOZLOV D N	28, 72
KHAYUTIN L M	84	KOMAROV V A	58	KOZLOV N P	7
KHIZHNYAK A I	60	KOMAROV V N	17, 21	KOZLOV V A	73
KHOLIN I V	11, 12	KOMPANETS I N	79	KOZLOV V V	75
KHOLODILOV A A	10	KONDRATENKO P S	81	KOZLOVA T A	105
KHOLODNYKH A I	32	KONDRATOV O I	95	KOZLOVSKIY V I	55
KHOLODOV V I	59	KONDRAT'YEV V S	70	KOZLOVSKIY V S	47
KHOLOV A	101	KONDRATYUK V V	66	KOZLOCHKIN S M	10
KHOPIN V F	48	KONENKOV N V	9	KOZYREVA N M	104
KHRONOPULO YU G	43	KONONOV A V	104	KRASIL'NIKOVA YE K	22
KHULUGUROV V M	44	KONONOV V A	30	KRASNOPEROV L N	63
KHVALOVSKIY V V	74	KONOPLIN S N	3	KRASNOPEVTSEV V V	81, 100
KIKINESHI A A	60	KONOV V I	97	KRASNYANSKIY A D	48
KILIN S YA	39	KONSON A S	49	KRAVCHENKO A F	82
KIM V M	50, 51	KONSTANTINOV N YU	3	KRAVETS M V	9
KIRICHENKO N A	74	KONYUKHOV V K	13, 31	KRAVTSOV N V	1
KIRICHENKO N A	97	KOPTEV V G	38, 58	KRAYNOV V P	63
KIRICHENKO T K	54	KOPYLOV YE A	56	KREMENCHUGSKIY L S	65
KIRILIN A V	15	KOPYLOVA T N	8	KREMENETSKIY S D	71
KIRILLOVSKIY V K	74	KORBUKOV G YE	50	KREMENITSKIY V V	32, 40, 75
KIRITS I G	88	KORCHAZHKIN V V	73	KRINCHIK G S	79
KIRIY A YU	103	KORNEYCHUK V A	87	KRIVOSHCHEKOV G V	9
KIRIYENKO G P	58	KORNILOV S T	20	KRIVTSOV V M	94, 99
KIRKIN A N	104	KORNIYENKO L S	1	KROCHIK G M	43
KIRPICHNIKOV A V	3	KOROBITSYN V A	17	KROKHIN O N	103
KIRSANOV V V	43	KOROBKIN V V	45	KRON S S	95
KIR'YANOV V P	79	KOROCHKIN L S	30	KROD N	86
KIRYUKHIN YU I	62	KOROL'KOVA N V	6	KRUPA M	27
KISELEV A F	71	KORONKEVICH V P	79	KRUPA N N	57, 100
KISELEV D F	73	KOROTEYEV N I	87	KRUPININ I S	103
KISELEV N G	27	KOROVKIN A M	1	KRUPININA L A	104
KISELEVSKIY L I	62, 103	KORSHAK V V	104	KRUZHILIN YU I	6
KITAYEVA V F	86, 92	KORSHEVER I I	56	KRYETSKIY B B	61
KITSAK A I	58	KORSHUNOV V A	53	KRYLOV V N	1
KIYAK S G	100	KORSUKOV V YE	88	KRYSHTOP V G	41
KLEMENT'YEV V M	64	KORVATOVSKIY B N	92	KRYUKOV A P	103
KLESZEWski Z	27	KORYABIN A V	75	KRYUKOV P G	75
KLEVANIK A V	75	KORZHAVIN V M	105	KUBAREV A V	65, 66
KLEYNER I P	96	KOSOBUTSKIY P S	82	KUCHAYEV S V	55
KLIMOVSKIY I I	15	KOSTIKOV S M	104	KUDASOVA S V	82
KLYAVICH YA L	57	KOSTIN N A	75	KUDINOVA M A	30
KLYAYN A R	90	KOSTIN V V	97	KUDRYASHOV P I	89
KLYPIN V V	91	KOTEL'NIKOV S S	106	KUDRYASHOV V A	29
KLYUCHAREV A N	62	KOTLIKOV YE N	82	KUDRYAVITSKIY P A	76
KLYUCHNIKOV A S	75	KOTLYAROV M I	56	KUDRYAVTSEVA A D	34
KNEBA M	62	KOTOV A M	70	KUKARSKIKH G P	92
KNYAZEV A A	75	KOTOV A V	34	KUKHARCHIK P D	75
KNYAZEV N A	51	KOTOV B A	80	KUKHTAREV N V	39
KOBETS N S	104	KOTOV O I	24	KUKHTEVICH V I	70
KOCH K P	3	KOTOV V F	31	KUKHTO A V	20
KOCHERGINA L L	95	KOTOV YU A	80	KUKUDZHANOV A R	62
KOENIG R	24	KOTSARENKO N YA	34	KUKUSHKIN I V	84
KOGAN A R	101	KOVACH P SH	95	KULAGINA S N	37
KOKOULIN F I	79	KOVAL' A K	13	KULAKOV S V	30
KOLBIN I I	55	KOVAL'CHUK L V	24	KULAKOVSKIY V D	84
KOL'CHENKO A P	25	KOVALENKO V F	83	KUL'TEPIN N G	71
KOLCHIN A V	97	KOVALENKO V S	98	KUMARI M	17
KOLESNIKOV G I	92	KOVALEV M A	110	KUNIN YU A	23
KOLESNIKOV V V	101	KOVALEV V I	42	KUPRIYANOV S YE	21
KOLESOV B A	92	KOVAL'SKIY L V	24	KURBANOV KH M	101
KOLOBKOV V P	89	KOVARSKIY V A	36, 38, 84	KURBATOV L N	85
KOLOMIYETS S M	52, 53	KOVRIGIN A I	38	KURBATOV P F	9
KOLOMIYSKIY YU R	62	KOVSH I B	11, 14	KURBATOV YU A	12
KOLOMIYTSEV L M	100	KOVYAZINA L I	77	KURENKOV V V	14
KOLONNIKOV YU D	9	KOVYL'NIKOV V N	103	KURIKINA T M	10
KOLOSHNIKOV V G	89	KOWALSKI A	67	KURMASHEV SH D	86
KOLOSOV YU A	71	KOYAVA V T	87	KUROCHKIN A P	71, 110
KOLOSOVSKIY YE A	35	KOZAK A A	58	KUSCH S	100

KUSTOV V T	50	LOPASOV V P	93	MASLENNIKOV V N	14
KUVALDIN E V	80	LOSEV V P	18	MATSEYKO V I	41
KUYRIDA I V	64	LUBNINA A V	77	MATSKO E G	82
KUZIKOVSKIY A V	54	LUCHNIKOV A V	48	MATSONASHVILI B N	92
KUZ'MIN P I	21	LUETY F	1	MATUSHKIN YU I	70
KUZ'MIN R N	45	LUGOVSKOY V B	99	MATVEYENKO A V	98
KUZ'MIN V S	39	LUKIN I P	52	MATVEYETS YU A	25
KUZ'MINOV YU S	39	LUKOVNIKOV A I	13	MATVEYEV A Z	37
KUZNETSOV A N	97, 101	LUKSHA I V	100	MATVEYEV I N	1
KUZNETSOV I N	31	LUK'YANCHUK B S	74, 97	MATVEYEV O I	93
KUZNETSOV M M	17	LUK'YANENKO S F	93	MATVEYEV S V	111
KUZNETSOV P D	58	LUPKOVIC S	25	MATVEYEV V N	70, 111
KUZNETSOV V M	17	LUSKIN B M	83	MAVRIN B N	12
KUZNETSOV V V	56	LUTOSHKIN V I	28	MAYOROV A P	20
KUZOVNIKOV A A	2, 16	LYASHCHENKO D G	103	MAYPOPOV V P	10
KUZYAKOV B A	11	LYSIKOV YU I	4	MAYSTRENNIKOV V I	95
KVASNIKOV YF S	58			MAYYER A A	28
KVAZYM-ZADE A N	80	M		MAZAVIN E M	24
				MAZHUKIN V I	86
L		MACHOWSKI T	9, 12	MAZING M A	74
LACH M	76	MADVALIYEV U	93	MAZURENKO YU T	40, 93
LADVISHCHENKO YU M	61	MAGDICH L N	28	MEDVEDEV S YU	106
LAKHTIONOV V I	70	MAKAROV G N	29	MEKHITIYEV R F	76
LAKOBA I S	18	MAKAROV V V	100	MELESHKO A N	32
LAPKO YA K	20	MAKAROVA I G	71	MELISHCHUK M V	44
LAPPO G B	106	MAKIN V S	96	MEL'NIK N N	33
LARKIN A I	70	MAKOGON M M	76	MEL'NIKOVA N V	74
LAUROV A V	43	MAKSHANTSEV B I	81	MEN'SHOV V N	14
LAZAREV A V	49	MAKSIMOV S A	56	MENSOV S N	80
LAZAREV L P	59	MAKSIMOVA N F	66	MERKUL'YEV YU A	103, 104, 105
LAZAREVA T S	3	MAKUKHA V K	29	MESHCHERYAKOV G V	77
LAZARUK A M	35, 38, 40, 58	MALAFEYEV G L	31	MESHKOV I V	103
LAZHINTSEV B V	22	MALESHKO A N	32	MESYATS G A	18, 102
LEBEDEV A I	88	MALEVICH I A	66	MEYEROVICH G A	5
LEBEDEV A K	44	MALINOVSKIY V V	84	MEZHEVOV V S	10
LEBEDEV F V	97	MALINOWSKI J	9	MIKEROV V I	103
LEBEDEV P N	100	MALISEK V	93	MIKHALEVICH V G	35
LEBEDEV V S	18	MALKOV A I	66	MIKHALEVSKIY V S	16
LEBEDEVA N I	102	MALKOVA V S	51	MIKHAYLOV A V	80
LEBLE S B	51	MALOV A N	60, 61	MIKHAYLOV G V	26
LEGU L YE	70	MALOVITSKIY YU N	91	MIKHAYLOV S I	33, 34
LEMMERMAN G YU	31	MAL'TSEV N M	81	MIKHEYEV L D	19
LEONTOVICH A M	44, 104	MALYKHINA N N	8	MIKHNOV S A	30
LEPKE V B	70	MALYSH P P	76	MIKHNOVA R V	30
LENER N B	75	MALYSHEV I V	10	MILENIN E S	101
LEVCHAK I I	100	MALYSHEV V I	30, 85	MILLER YU C	100
LEVDAISKIY V V	101	MALYUTA D D	10	MILYUTIN YE R	50
LEVIN A D	69	MAMADALIMOV A T	84	MINAYEV I V	49
LEVITIN R Z	79	MAMAKINA S V	72	MINKWITZ G	24
LEVSHIN L V	7	MAMAYEV A V	37	MINNIGULOV A M	11
LIBENSON M N	96	MAMEDOV A M	81	MIRAKYAN M M	48
LIKHANSKIY V V	54	MANENKOV A A	99	MIREA D	26
LIKHOLIT N I	92	MANISHIN V G	37, 105	MIRINOYATOV M M	12
LIMPOUCH J	104	MANUKYAN YU S	71	MIRKIN L I	98
LIN'KOVA N V	103	MANZHARA V S	89	MIRONOV A B	34
LIPATOV N I	12	MANZON B M	101	MIRONOV O N	69
LISITSA M P	96	MARCHENKO L I	62	MIRONOV S G	64
LITFIN G	3	MARCHENKO S N	72	MIRONOV S P	99
LITOVCHENKO N M	83	MARCHENKO V B	101	MIRZAYEV A T	12
LITVINENKO A S	59	MARENNIKOV S I	3	MIRZOYAN R S	104
LITVINOV O S	71	MARGOLIN L N	95	MISHNAYEVSKIY P A	49
LOBANOV A N	14, 21	MARGOLIN L YA	106	MISHURIN A YA	57
LOBKOV V P	41	MARKIANOV S S	69	MIS'KEVICH A I	36
LOGVINENKO V P	31	MARKOV A A	17	MITOGIN YU A	10
LOKHMATOV A M	79	MARKOVETS V V	15	MOKHOV V N	107
LOKHNYGIN V D	7	MARONCHUK I YE	83	MOLIN YU N	1
LOKTEV O V	101	MARTYNEKO O G	101	MOLOCHEV V I	1
LOMAKO I O	76	MARUSILA V I	97	MONASTYRNYY YE A	1
LOMAKO V M	76	MASALOV A V	38, 85	MONTAG KH	1
		MASHINSKIY V M	48	MORACHEVSKIY A V	4

NOVAK I I	101	NOVAK I I	94	PAZEL'SKIY V V	17
NOVIKOV M A	69	NOVIKOV M A	94	PAZYUK V S	21
NOVIKOV V P	10	NOVIKOV V P	94	PECHENIN YU V	12
NOVOSELOV A N	14	NOVOSELOV A N	9	PECHENOV A N	55
NOWICKI R	1	NOWICKI R	56	PELANT I	94
MUSINOVICH G S	86	MUSINOVICH G S	44	PENTIN YU A	94
NYUNKA V	6	NYUNKA V	98	PERCHI Z I	95
	100			PEREKRESTENKO A D	103
	104	O		PEREL'MAN N F	36, 38, 84
	76			PERESH YE YU	90
OBUKHOV A S	89	OBUKHOV A S	66	PERSHIN S M	38
OBUKHOV S A	79	OBUKHOV S A	3	PESHIN S V	35
OCNKIN V N	94	OCNKIN V N	24	PETELIN M I	44
OCZKOWICZ J	26, 47, 90	OCZKOWICZ J	74	PET'KO V G	95
ODULOV S G	73	ODULOV S G	32, 40, 75	PETNIKOVA V M	38, 41
OGLUZDIN V YE	6	OGLUZDIN V YE	40	PETROV A I	52
OGNEV L I		OGNEV L I	13	PETROV A K	63
OKHOTNIKOV O G		OKHOTNIKOV O G	4	PETROV D V	35
OLENOVICH A S		OLENOVICH A S	75	PETROV G D	76
OLZOYEV K P	28	OLZOYEV K P	54	PETROV K I	95
ONISHCHUKOV G I	54, 91	ONISHCHUKOV G I	7	PETROV M V	1
OPACHKO I I	74	OPACHKO I I	106	PETROV YU N	61
OPILSKI A	79	OPILSKI A	27	PETROVICH I P	38
ORAYEVSKIY A N	49	ORAYEVSKIY A N	14, 21, 23	PETRUN'KIN V YU	24
ORLOV V K	10, 54	ORLOV V K	6, 33	PETRUSHCHENKO G YU	18
ORLOV YE P	6	ORLOV YE P	14	PETRUSHIN A G	52
ORLOVA N I	55	ORLOVA N I	96	PETUKHOV V O	11
OROBINSKIY V S	97	OROBINSKIY V S	52	PEVNEV YE F	22
ORSHEVSKI G	39	ORSHEVSKI G	88	PEVNITSKIY I V	99
OSIKO V V	74	OSIKO V V	2, 39, 45	PIASECKI S	77
OSINSKI M	17	OSINSKI M	4	PIENKOWSKI J	66
OSTROVSKIY YU I	31	OSTROVSKIY YU I	71, 94	PIETRZAK J	13
OVCHARENKO O I	99	OVCHARENKO O I	55	PIGUL'SKIY S V	10
OVCHINNIKOV R V	77	OVCHINNIKOV R V	74, 99	PIKHTIN A N	84
OVCHINNIKOV YU M	60	OVCHINNIKOV YU M	77	PIKUZ S A	103, 104
OVCHINNIKOVA T M	59	OVCHINNIKOVA T M	77	PILIPENKO V A	77
OVSYANNIKOV V D	21	OVSYANNIKOV V D	94	PILIPETSKIY N F	35, 37
OVVYAN P F	90	OVVYAN P F	49	PILIPOVICH V A	55
	99			PISCUREANU M	49
	98, 106	P		PISKAREV V I	40
	108			PISKARSKAS A S	47
PAK G T	43	PAK G T	4	PIVOVAROV V T	56
PAKHAR' V K	50	PAKHAR' V K	26	PIVTSOV V S	2
PALIVODA I P	93	PALIVODA I P	100	PLANNER A	63
PANAKHOV M M	91	PANAKHOV M M	80	PLESHANOV A S	105
PANASYUK L M	65, 66	PANASYUK L M	28	PLESHANOV S A	32
PANCHENKO V YA	80	PANCHENKO V YA	26	PLETNEV V A	30
PANFILOV V N	72	PANFILOV V N	63	PLETNEV V V	5
PANFILOV V V	41	PANFILOV V V	33	PLINSKI E F	66
PANTELEYEV V I	28	PANTELEYEV V I	14	PLOTKIN M YE	40
PAPAZYAN T A	52, 109	PAPAZYAN T A	32	PLOTNIKOV A F	55
PARAMONOV G K	25	PARAMONOV G K	84	PLYATSKO G V	100
PARFIANOVICH I A	103, 105	PARFIANOVICH I A	44	PODGAYETSKIY V M	26
PARKHOMENKO A I	63	PARKHOMENKO A I	7, 47	PODKATOV V I	14
PARKHOMENKO YU N	64	PARKHOMENKO YU N	25	PODOBEDOV V H	34
PARMA L	23	PARMA L	94	PODOLEANU A GH	49
PASHCHENKO V Z	92	PASHCHENKO V Z	92	POGOREL'SKIY I V	19
PASHININ P P	63	PASHININ P P	26	POKASOV V V	52
PASHKIN YU M	48	PASHKIN YU M	53	POKASOV VL V	51
PASHKOV V A	94	PASHKOV V A	31	POKHSRANYAN K M	32
PASHMANIK G A	26	PASHMANIK G A	34, 37, 105	POLESHCHUK A G	79
PASSIA H	24	PASSIA H	77	POLISHCHUK V A	77
PASYNKOVA L M	59	PASYNKOVA L M	13, 8	POLIVANOV YU N	45
PATRUSH' V G YA	105	PATRUSH' V G YA	52	POLOZOVA I A	106
PAUL H	57	PAUL H	58	POL'SKIY YU YE	24
PAVLOV A V	62	PAVLOV A V	77	POLUEKTOV P P	54, 91
PAVLOVA M I	10	PAVLOVA M I	43	POLUSHKIN I B	62
PAVLOVA Z C	22	PAVLOVA Z C	29	POLYAKOV A B	70
PAVLYCHEVA N K	54	PAVLYCHEVA N K	28	POLYAKOV M YE	71
PAWLAK J	99	PAWLAK J	77	POLYAKOV N P	72

POLOVINA A V	100	RAVODINA O V	33	SARKISOV S E	2,91
POLOVINA A V	59	RAYEVSKIY I M	81, 101	SARKISOV V KH	1
POLOVINA A V	78	RAYZER YU P	111	SATOV YU A	10
POLOVINA A V	33	RAZUMOVA I K	87	SATTAROV F A	57
POLOVINA A V	76	RAZZHIVIN A F	47	SAVIN V V	12
POLOVINA A V	87	REBROV A K	64	SAVINOV V P	9, 16
POLOVINA A V	49	RED'KO A V	59	SAVVA V A	84
POLOVINA A V	40	REDKORECHEV V I	31	SAVVINA R M	55
POLOVINA A V	65	REDEL' I G	56	SAZANOVICH V M	53
POLOVINA A V	107	REZNICHENKO V V	102	SAZONOV V N	64
POLOVINA A V	106	RITUS A I	48	SCHEJBAL V	78
POLOVINA A V	99	ROBACHEV A A	3	SCHNEIDER B	9
POLOVINA A V	30, 55	RODIONOV V YE	83	SCHROETER O	89
POLOVINA A V	55	RODNIKOV S N	77	SCHUBERT M	14
POLOVINA A V	98	ROMANCHENKO V I	78	SCHULTZE D	2
POLOVINA A V	33	ROMANENKO I L	57	SEBRANT A YU	10
POPOVICH M P	21, 64	ROMANOV A D	78	SEDEL'NIKOV A I	95
POPOVICH V I	35	ROMANOV N P	53	SELEZNEV V A	81
POPOV I I	20	ROMASHKEVICH YU I	106	SELEZNEV V G	78
PORODIKOV O YE	21	RONDAREV V S	78	SELEZNEV V N	55
PORODIKOV N B	67	ROSHKOVAN S L	27	SELEZNEVA L A	15
POROTAKOV R V	95	ROSLYAKOV S M	59	SEM M F	16
POROTAKOV V S	54	ROTSHEV V P	102	SEMAK O G	60
POTAYANOV YU I	66	ROVINSKIY R YE	10	SEMCHISHEN V A	75
POTAPCH V T	48	ROZANOV N N	67	SEMENTETS T I	39
POTEKHIN B P	71	ROZANOV V B	105	SEMENTOV A K	101
POTURAYEV V N	102	RUBANOV A S	38, 40	SEMENTOV G I	55
POTURAYEV V N	8	RUBAYLO V I	35	SEMENTOV V YE	98
POZDNYAKOV V P	78	RUBENCHIK A M	107	SEMYACHKIN B YE	64
PREOBRAZHENSKIY N G	95	RUBEZHNIY YU G	54, 41	SENASHENKO M V	83
PRISHVALKO A P	52	RUBIN L B	42	SENYUKOV A I	9
PRIVALOV V YE	8	RUD' N A	3	SEREBRYAKOV V A	6
PROKHORENKO V I	44	RUDACHEVSKIY YE G	69	SEROV R V	45
PROKHOREV A M	27, 39, 45, 48	RUKHIN V B	23	SHABANOV V F	95
PROKHOREV A M	11, 57, 69, 77, 88, 92, 97	RUKMAN G I	81	SHAFOROSTOV A I	67
PROKLOV V V	35	RULA V M	79	SHAKHIDZHANOV S S	85
PROKOLOV A P	11	RUPASOV A A	67	SHALAGIN A M	61, 85
PROKUROVSKIY D I	102	RUSOV V M	66	SHALAYEV V M	40
PROTASOV YU S	7	RYANOV YE A	62	SHALIMO A L	6
PRUDNIKOV M M	106	RYANOVA L A	11	SHALIMOVA K V	95
PRUTSKOV YE G	100	RYAZANOV A V	97	SHARAKHOVSKIY L I	75
PRYADKO V I	12	RYBALKO A V	58	SHARKAN' I P	100
PRZHIBEL'SKIY S I	37	RYZHOV V V	18	SHAROV YU B	103
PSHEZHETSKIY S YA	22			SHCHERBACHENKO A M	79
PUDKOV S D	96			SHCHERBAKOV A I	94
PUGA A D	100	SABININ V YE	22	SHCHERBAKOV A S	30
PUGACH YU P	80	SABINA N I	81	SHCHERBAKOV I A	7, 45
PUKHAN'SKAYA G V	22	SACHOV V I	80	SHCHERBAKOV YE A	27, 29
PUKHOV A M	61	SADKOV R SH	95	SHEBEKO YU N	12
PURETSKIY A A	29	SAFAKOV V G	76	SHELEPIN L A	84
PUSTOVALOV V V	20	SAPONOV V P	7	SHELEPIN L A	16
PYATELSKIY L N	106	SAFRONOV G S	59	SHELOBOLIN A V	16
PYATOSOV V YE	31	SAKHAROV V A	43	SHEMETOV V V	54
		SALAKHOV M KH	107	SHERESHEVSKIY L N	78
		SALAMAKHA D S	16	SHEVCHENKO V P	44
		SALASHCHENKO N N	83	SHEVEL'KO A P	76
QUILLFELDT W	91	SALAYEV E YU	89	SHEVTSOVA A I	65
		SALETSKIY A M	7	SHIBALOV YE I	27
		SALMANOV V P	30	SHIKANOV A S	67
		SALVIN A V	72	SHIKHLINSKAYA R E	93
RADAYEV V N	67	SALTANOV G A	111	SHILOV A A	37
RADIMOVA T M	86	SAMARSKIY A A	105	SHISHEGOVA L A	91
RADZIN YE N	40	SAMARTSEV V V	42	SHISHKINA L I	67
RAGULSKIY V I	35	SAMOKHIN A A	43	SHISHNYAYEV V I	64
RAL'CHENKO V I	43	SANDULOV D N	36	SHITOV V G	78
RASKHODOV M M	95	SAPORSHKOV K P	102	SHKERDIN G N	35
RASPOKA L A	78	SAPORSHNIKOVA V A	87	SHKLOVSKIY YE I	62
RASULOVA O K	41	SAPUNOV V A	85	SHKUNOV V V	17
RATNIKOV S I	46	SARDARLY B M	90	SHKUTO YE F	74

SHLITERIS E P	28	SOBOLEV V A	11	SYCHUGOV V A	24
SHMAL'GAUZEN V I	75	SOBOLEVA N N	24	SYRKIN A L	87
SHMATIN S G	55	SODOMKA L	79	SYSOYEV V G	97
SHMAYENOK L A	104	SOKOLOV N I	48	SYSOYEV YU V	79
SHMYGLEVSKIY YU D	99	SOKOLOV V P	75	SYTS'KO YU I	18
SHOLIN G V	107	SOKOLOV V V	91	SZYPULA W	6
SHOMINA YE V	86	SOKOLOVSKAYA A I	34		
SHOTOV A F	3, 4, 86, 96	SOLODOV A M	93	T	
SHPAK M T	7	SOLOMATIN V S	32, 38, 41		
SHREYNER V YA	92	SOLOMKA A A	85	TADZHI-AGLA'YEV KH	56
SHTERNOV N P	106	SOLOMONOV A V	84	TAGIROV V I	40
SHTYNNOL'TS Z I	68	SOLOUKHIN R I	17, 102	TAL'HOZE V L	63
SHTOKMAN M I	7, 47	SOLOV'YEV I A	12	TAKAENKO V B	24
SHTYRKOV YE I	41	SOLOV'YEV V A	111	TARANUKHIN V D	13
SHUL'GA A YA	65	SOLOV'YEV V S	67	TARASENKO V F	2, 18
SHUMAY I L	87	SOLOVAROV N K	39	TARASOV A A	1
SHURSHALOV I V	17	SOLTYSKI K	12	TARASOV G G	79
SHUVALOV V I	75	SOMS L N	1	TARASOV V M	29
SHUVALOV V V	38, 41, 106	SOROKA A M	20	TARTAKOVSKIY G KH	88
SHVARTSBERG A B	41	SOROKA S I	56	TAVAKALYAN I B	10
SHVOM YE M	51	SOROKIN S V	45	TELEGIN G G	61
SIBEL'DIN N M	36	SORRI E A	79	TEMCHENKO V S	73
SIDORENKO YE N	41	SOSKIN M S	32, 40, 60, 75	TEPLOVA R K	70
SIL'CHUK N I	59	SOSNIN V P	48	TEPLYAKOV I M	44
SILENOK A S	97	SOYFER V A	57	TEREKHOV A S	90
SIMKIN V YA	18	SPIRIDOVICH A L	50	TERUKOV YE I	68
SINCHENKO V G	57	SREYSUKH G I	78	TERYAYEV YU N	65, 66
SINDEYEV YU G	95	STARIK A M	17	TIKHODMYEV S G	68
SINITSYN G V	44	STAROSTENKO B V	72	TIKHOMIROV A A	103
SINITSYNA Z A	62	STARUNOV V S	34, 92	TIKHOMIROV B A	93
SINYATYNSKIY A A	4	STAVROVSKIY D B	19	TIKHOMIROV O YU	41, 45
SINYAVSKIY N M	38	STEFANOV V Y	30	TIKHONOV A N	41, 45
SISAKYAN I N	57	STEL'MAKH M F	45	TIKHONOV YE A	6, 7, 8, 43, 44
SISAKYAN YE V	12, 74, 101	STENDER R	62	TIMCHENKO B A	64
SKIYKO G P	68	STEPANCHUK V F	111	TIMOFEYEV V B	84
SKLEZNEV A G	43	STEPANENKO V I	85	TIMOFEYEV V V	21
SKLIZKOV G V	67	STEPANOV B I	70	TIMOFEYEV YU A	102
SKLYAROV N YE	102	STEPANOV B M	80, 91	TIMOFEYEV YU P	2, 83
SKOBELEV I YU	104	STEPANOV G V	78	TIMONYUK V M	17
SKOK E M	85	STEPANOV V A	12, 16	TISHCHENKO V G	7
SKOROBOGATOV A A	45	STEPANOV V I	81	TISHCHENKO V N	13
SKREBLYUKOV A YE	96	STERIAN P F	49	TISHCHENKO V V	82
SKUPINSKI J	63	STERIN KH YE	32	TISHKIN V F	105
SKVORTSOV I M	94	STERLINGOV V A	60	TITKOV V I	79
SLABY J	59	STETSENKO T P	57	TITOV YE A	88
SLAVNOV S G	67	STOPACHINSKIY V B	36	TITOVETS YU F	94
SLENZIN V A	76	STOYLOV YU YU	19	TKACHUK P N	89
SLESAREV I S	18	STRATONOVICH P L	67	TODIRASHKU S S	41, 63
SLESAREVA V I	22	STREL'TSOV A P	10	TOLMACHEV A I	30
SLIVKA V YU	90	STRIZHEVSKIY V L	32, 92	TOLMACHEV G N	16
SLOBODYAN S A	53	STRUNIN V P	63, 64	TOLOKNOV N A	70
SLOMINSKIY YU L	39	STUDENIKIN L M	24	TOLSTOV V F	10
SMAKOVSKIY YU B	10	STUDINSKI K	27	TOMIN V I	43
SMIRNOV B M	46	STUKANOV V I	21	TOMOV I V	44
SMIRNOV M G	34	STUPNICKI J	76	TOMSONS YA YA	79
SMIRNOV V A	29	SUBBOTIN S I	33	TOPCHIYAN M YU	17
SMIRNOV V L	30	SUCHKOV A F	14, 21	TORKATYUK M T	59
SMIRNOV V S	9, 39	SUGAK V M	61	TPAN SUAN KHOAN	94
SMIRNOV V V	52, 53, 88, 92	SUKHANOV L V	22	TRASKIN V YU	6
SMIRNOV VL N	102	SUKHORUKOV A P	35, 41	TREGUB D P	48
SMOLENSKIY G A	32	SUKHORUKOVA A K	31	TROFIMOV A A	16
SMOLINSKA H	60	SULAKSHIN S S	14	TROITSKIY YU V	26
SMOLOVICH A M	60	SULEYMANOV R A	89	TRONINA M A	28
SMYSLOVA YE P	98	SUMICHRAS L	55	TROSHIN P I	11, 20
SNEGOV M I	43	SUROVEGIN A L	38	TRSAN N	1
SNEZHKO YU A	70	SVECHNIKOV G S	85	TRUKHIN V I	45
SNITKO O V	111	SVETTSOV V V	106	TRUSHIN S A	11, 16
SNOPKO V N	62	SVINOLUPOV K I	75	TRZESOWSKI Z	12, 13
SOBOL' V P	57	SVIRIDENKO YU P	26	TSAPPEYEV	4
SOBOLEV N N	86, 92	SYCHEV A A	30	TSAREV A V	2

TSIDULKO I M		5	VEDENOV A A	13	YAROSLAVSKAYA N N		9
TSIKHOTSKIY YE S		41	VEDERNIKOV V M	79	YASHIN V YE		6
TSMOUS' V A		89	VELCULESCU V G	47	YASHKIR YU N		72
TSVETKOV V A		36	VELICHKO O A	62	YASINSKIY V M		65
TSVEZOV YE R		50	VENITSKIY V N	86	YASTREBKOV A B		85
TSVIROK M P		31, 85	VERBOVETSKIY A A	56	YASTREMSKIY A G		18
TSYPAYAYEV S I		56	VESELOV I M	56	YATSENKO V V		59
TUKAREV V A		103	VESHKA YA	96	YEPIFANOV D Z		66
TUKHVATULIN F KH		46	VIKULIN I M	86	YEFIMENKO L V		65
TULAYKOVA T V		26	VINOGRADOV A V	104	YEFIMOV G V		67
TUMAYKIN A M		9, 39	VINOGRADOV V S	86	YEFREMUNKO D Z		66
TURIK A V		41	VINOGRADOV YE A	33	YEFREMOV N A		42
TURYANTS, I D		85	VOZHIN V V	63	YEFREYEV Z L	65, 66	
TURYANTS, I I		60	VLAD V I	49	YEGOROV A D		53
TUSOV V B		92	VLASENKO N A	60	YEGOROV B V		17
TVERDOKHLEBOV G N		98	VLASOVA T G	48	YEGOROV G S		80
TVERETINOVA YE A		21	VLCCK J	79	YEGOROV K D		42
TYAGAY V A		60, 111	VODOP'YANOV L K	90	YEGOROV V S		18
TYUBINA V V		105	VOLCHENOK V I	21	YELISEYEV A A		33
I			VOL'KENSHTEYN A A	80	YELISEYEV P G	4, 5	
			VOLKOV V I	57	YELYUTIN S O	42	
			VOLKOV YU K	56	YEMEL'YANOV N V	65	
UDAL'ISOV A V		8	VOLOBUYEV M I	29	YEMEL'YANOV V I	21, 86	
UDAL'ISOV V S		93	VOLOSOF V D	1, 32	YEPIFANOV V I	53	
UDALOV YU B		24	VORONIN E S	41	YEPIKHIN V N	17	
UGLOV A A		48	VORONIN YE N	73	YEREMENKO S P	96	
UKHANOV YU I		109	VORONOVA I D	86	YEREHEYEV A H	65	
ULASYUK V N		5	VORONTSOV M A	41	YEREMIN V I	65	
UL'YANITSKIY V YU		64	VORONTSOV V I	35	YERITSYAN G N	1	
ULYANYUK S S		65, 66	VOSTRIKOV A A	64	YERKO A I	50, 61	
ULYBIN V A		36	VOTENTSEV V N	56	YERMACHENKO V M	21, 42	
URIN B M		14, 21	VOYTEK P	32	YEROKHOVETS V E	56	
USHAKOV A F		96	VO'TOVICH A P	11	YERON'KO S H	99	
USMANOV R G		42	VOYTSEKHOVSKIY A V	69	YESEP'KINA N A	35, 86	
USMANOV T		41	VSHIVTSEV A S	86	YESIKOV O S	7	
USMANOV T ..		84	VTOROVA N YE	21	YEVSEYEV I V	21, 42	
USOV YU P		14	VTYURIN A N	95	YEVSTIGNEYEV V V	104	
USTINOV B P		66, 70	VUKOVICH S	103	YEVTIKHAYEV K N	70	
UZHINOV H M		6	VVEDENSKIY YU V	67	YEZHKOVA H	1	
V			VYATKIN K V	3, 4	YEZHOF V A	79	
			VYSLOUKH V A	13	YEZOYAN R K	1	
			VYSOTSKIY V I	45	YUNOVICH A E	88	
VAGIN N P		21	V'YUKHIN V N	79	YURCHENKO B N	53	
VAGIN V A		71			YURKOV YU V	70	
VAGIN YU S		31			YURLOV YU I	79	
VAKHIDOV SH A		56			YURYSHEV N N	21, 23	
VAKHRAMEYEV YU S		107			YUSHIN A S	48	
VALAKH M YA		85, 87, 96	WELLEGEHAUSEN B	21	YUZHAKOV V I	7	
VALIYEV U V		79	WELLHAUSEN U	67			
VALYAYEV A I		70	WELLING H	21			
VARAKIN V N		13	WERNICKE G	71	Z		
VARANOV V F		5	WILHELM B	7			
VARGIN A N		13	WOJTKOWIAK J	27	ZAKHARCHENKO S V	53	
VARNAVSIIY O P		44	WOLFRUM J	62	ZAKHARCHENYA B P	68	
VARSIAL B G		34	WOLINSKI W	67	ZAKHAROV B M	61	
VARTANYAN T A		37			ZAKHAROV V K	89, 99	
VASHCHUK V I		8			ZAKHAROV V M	54	
VASHKOV'YAK S N		68			ZAKHAROV V P	70	
VASILYAK L M		15	YAKHONTOVA V YE	111	ZAKHAR'YASH V F	64	
VASIL'YEV A A		79	YAKIMOVICH A P	60	ZAPESOCINIYY I P	106	
VASIL'YEV B I		85	YAKOVLENKO S I	15, 18, 46, 105	ZAPOROZHCHENKO V A	25	
VASIL'YEV L A		101	YAKOVLEV A P	68	ZASAVITSKIY I I	45	
VASIL'YEV V P		3	YAKOVLEV V A	86	ZASKAL'KO O P	34	
VASIL'YEVA M A							

ZEMSKOV YE M	33
ZHYLIMOVICH I S	80
ZHABOTINSKIY M YE	11, 33
ZHAROV V P	29
ZHDANOK S A	102
ZHERYNEV O A	102
ZHILINSKIY B I	88
ZHITNEV YU N	21, 64
ZHIVOPISTSEV YE S	57
ZHIZHIN G N	33, 86
ZHUKOV G P	53
ZHUKOVSKIY V Ch	15
ZHULANOV YU V	54
ZHURABAYEV A	96
ZHURAKOVSKIY P N	101
ZHURAVLEV V YE	64
ZHVAVYY S P	66
ZIBERNA M	31
ZINCHENKO S P	16
ZINOV'YEV A V	39
ZIPPEN L	55
ZOKHDI Z	86
ZOLIN V F	33
ZOLOTKO A S	86
ZOLOTOV A V	80
ZOLOTOV YE M	27, 29
ZOREV N N	67
ZORIN A N	102
ZUBAREV I G	33, 34, 37
ZUBOV V I	99
ZUBRITSKIY E V	50
ZUYEV B K	80
ZUYEV V S	19
ZUYEVICH A V	61
ZUYKOV V A	42
ZUYKOVA N V	65
ZVEREV G M	2, 31
ZVEREV V A	48
ZVORYKIN V D	97
ZYBIN A V	89
ZYUDAN A N	68