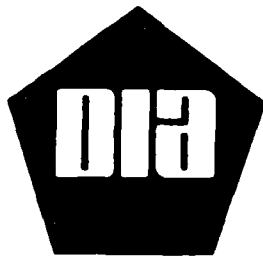


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No. 62

NOVEMBER - DECEMBER 1982

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20. ABSTRACT This is the Soviet Laser Bibliography for November-December 1982, and is No. 62 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; 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 November-December 1982, 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.

Section IIC, Beam Propagation, has a new subsection, Adaptive Optics.

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.

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I. BASIC RESEARCH

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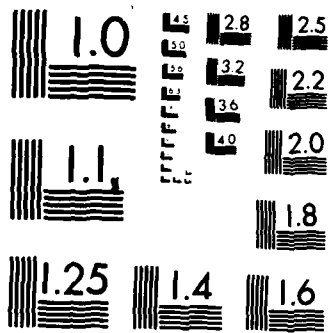
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J. BEAM-TARGET INTERACTION

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IV. SOURCE ABBREVIATIONS

(CIRC Codens)

BAPS	(BAPTA)	Bulletin de l'Academie Polonaise des Sciences. Serie des Sciences Techniques
CCCC	(CCCCA)	Collection of Czechoslovak Chemical Communications
CJP	(CZYPA)	Czechoslovak Journal of Physics
DAN	(DANKA)	Akademiya nauk SSSR. Doklady
DAN B	(DERUB)	Akademiya nauk Belorusskoy SSR. Doklady
DAN Ukr	(DUKAB)	Akademiya nauk Ukrainskoi RSR. Dopovidi. Seriya A. Fiziko-matematichni ta tekhnichni nauky
DBAN	(CRABA)	Bulgarska akademiya na naukite. Doklady
DR	(DERUB)	Deponirovannyye rukopisi
EOM	(EOBMA)	Elektronnaya obrabotka materialov
ETP	(EXPRA)	Experimentelle Technik der Physik
FAiO	(IFAOA)	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana
FGiV	(FGVZA)	Fizika gorenija i vzryva
FikHOM	(FKOMA)	Fizika i khimiya obrabotki materialov
FikHs	(FKSTD)	Fizika i khimiya stekla
FTP	(FTPPA)	Fizika i tekhnika poluprovodnikov
FTT	(FTVTA)	Fizika tverdogo tela
IAN B Fiz-mat	(VBSFA)	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
Fiz-tekh	(VABFA)	Seriya fiziko-tekhnicheskikh nauk
IAN Fiz	(IANFA)	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya
IAN Khim	(IASKA)	Akademiya nauk SSSR. Izvestiya. Seriya khimicheskaya
IAN Lat	(LZFTA)	Akademiya nauk Latviyskiy SSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk
IAN M	(IZFMB)	Akademiya nauk Moldavskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk
IT	(IZTEA)	Izmeritel'naya tekhnika
IVUZ Priboro	(IVUBA)	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye
IVUZ Radioelek	(IVUZB)	Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVUZ Radiofiz	(IVYRA)	Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika
KE	(KVEKA)	Kvantovaya elektronika

KL	(KNLTA)	Knizhnaya letopis'
Kristal	(KRISA)	Kristallografiya
KSpF	(KRSFA)	Kratkiye soobshcheniya po fizike
MZhiG	(IMZGA)	Akademiya nauk SSSR. Izvestiya. Mekhanika zhidkosti i gaza
NM	(IVNMA)	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy
OiS	(OPSPA)	Optika i spektroskopiya
OMP	(OPMPA)	Optiko-mekhanicheskaya promyshlennost'
Otkr izobr	(OIPOB)	Otkrytiya, izobreteniya, promyshlennyye obraztsy, tovarnyye znaki
Poverkh	(-----)	Pverkhnost'. Fizika, khimiya, mekhanika
PSS	(PSSAB) (PSSBB)	Physica Status Solidi (A). Applied Research (B). Basic Research
PSU	(PRSUB)	Pribory i sistemy upravleniya
RiE	(RAELA)	Radiotekhnika i elektronika
RRP	(RRPZA)	Revue Roumaine de Physique
RZhF	(RZFZA)	Referativnyy zhurnal. Fizika
RZhR	(RZRAB)	Referativnyy zhurnal. Radiotekhnika
Sb1	sbornik	Kvantovaya elektronika. Leningradskiy politekhnicheskiy institut. Sbornik nauchnykh trudov, no. 387, Leningrad, 1982.
Sb2		Kvantovaya elektronika, no. 23, Kiyev, Naukova dumka, 1982.
Sb3		Respublikanskaya konferentsiya molodykh uchenykh po fizika, posvyashchennaya 60 letiyu obrazovaniya SSSR. 7th, Mogilev, June 1982. Tezisy dokladov. Institut fizika AN BSSR, Minsk, 1982.
Sb4		Voprosy difraktsii elektromagnitnykh voln. Moskovskiy fiziko-tekhnicheskiiy institut. Mezhdovedomstvennyy sbornik nauchnykh trudov, Moskva, 1982.
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Tr1	trudy	VNII monokristallov, Stsintillyatsionnykh materialov i osobo chistyykh khimicheskikh veshchestv. Sbornik nauchnykh trudov, no. 8, 1982.
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UFN	(UFNAA)	Uspekhi fizicheskikh nauk
UFZh	(UFIZA)	Ukrainskiy fizicheskiy zhurnal
ZhETF	(ZETF)	Zhurnal eksperimental'noy i teoreticheskoy fiziki
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				BITYURIN N M	109,112
				BLAGODATSKIKH N A	76
				BLIZNETSOV A M	33
				BLOK V R	16
				BOBOVICH YA S	29
				BOBRYSHOVA A I	34
				BOGATOV A P	30
				BOGDANOV D D	114
				BOGDANOV S A	20
				BOGDANOV V L	30,90,97
				BOGDANOV YU V	76
				BOGDANOVA T I	109
				BOGDANOVICH A I	69
				BOKUT' B V	27
				BOLOTNIKOVA T N	97
				BOLTAR' K O	47
				BONCH-BRUYEVICH A M	70,87
					97,107
				BONDAR M V	8
				BONDARCHUK YE N	80
				BONDARENKO B V	110
				BONDARENKO YU A	115
				BONDARTSEV S YU	76
				BORISEVICH N A	16
				BORISOV A YU	87
				BORISOV S B	97
				BORISOV V M	15
				BORISOV V N	11
				BORODAVKO K P	77
				BORODKINA M S	67
				BORODULIN V I	5,49,87
				BORONOYEV V V	56

BOROVVOY A G	87	CHEKHONIN I A	106	DENISOV G G	40
BORSIICH A A	67,68	CHEKHOVICH YE K	78	DENISOV V N	98
BORTSOV V YE	75	CHELIDZE T YA	67	DENISYUK I YU	88
BORZDOV A N	18	CHELNOKOV B I	33	DENUS S	116
BORZDOV G N	18	CHEL'TSOVA T V	67	DERBENEV YA S	88
BOYCHUK V N	64	CHEN YISHENG	102	DERKACH L G	80
BOYKO B B	34	CHEPILKO A G	23	DERSHITSKAYA V I	112
BOYKO V A	115	CHEPURNOY V A	22	DERSHIYEV V I	115
BOYTSOVA Z S	67	CHEREMISKIN I V	48	DIANOV YE M	49,50
BRATESCU G G	62	CHEREMUKHIN A M	57	DIETEL W	7
BRATMAN V L	48	CHERKASOV A S	95	DIKCHYUS G	29
BREDIKHIN V I	25	CHERNAY A V	70	DIKCHYUS G A	38
BREKHOV YE I	46	CHERNENKO A A	29	DILUNG I I	69,120
BREKHOVSKIKH G L	32	CHERNOBROD B M	104	DIMOV N A	59
BREYEV V V	11,115	CHERNOBRODSKIY L A	60	DIMOV S S	98
BRODIN M S	4,67,68,111	CHERNYAK V YA	61	DIPPMAN K	47
BRODOV M YE	6	CHERNYAKOV A L	58	DMITRIYEV A B	13
BRUNNE M	14,15	CHERNYKH D F	70	DMITRIYEV M F	18
BRUY V P	68	CHERNYKH V A	26,48,50	DMITRIYEV V P	49
BRUYEV A S	41	CHERNYSHEV YU A	64	DMITRIYEVA I V	41
BRYKOV V G	77	CHERNYI V A	60	DMITRIYEVSKIY O D	98
BRYUNE M (SEE BRUNNE M)		CHESNOKOV S S	61	DNEPROVSKIY V S	88
BRZHAZOVSKIY YU V	87	CHESNULYAVICHUS Y	39	DOBKIN A V	116
BUACHIDZE Z E	50	CHETVERIKOV V I	10	DOBREHANSKIY G F	92
BUBIS YE L	31,59,77	CHIGIR' N A	97	DOEPPEL E	7
BUCHERT J	34	CHIKOVANI R I	4	DOLGIY S I	78
BUCHNEV V M	15	CHIKOVANI V V	81	DOMBROVSKIY S A	64
BUDKEVICH B A	68	CHILINGARYAN YU S	34	DOMBROVSKIY V A	64
BUFETOV I A	115	CHILLAG L (SEE CSILLAG L)		DONETS V V	21
BUGAYEV V A	21	CHIRAKADZE A A	25	DORFMUELLER TH	98
BUKHARIN N A	77	CHIRGADEE YU N	97	DOROFYEV V G	107
BUKHSHTAB M A	77	CHIRIMANOV A P	113	DOROSHENKO V M	14
BUKIETYNKA K	9	CHIRITSO S G	58	DOROSI J	50
BUKREYEV V S	96	CHISHEVSKIY V N	12	DOBS R	50
BUNKIN F V	50,70	CHISHIKOV G G	24	DOVGOSHEY N I	25
BURDIN S G	100	CHISHIKOVA Z A	38	DRAGULINESCU D	92
BURDONSKIY I N	115	CHIZHOV S A	58	DRAMPYAN R KH	103
BURITSKIY K S	50	CHUBRIK N I	117	DRIF P G	74
BURKOV V I	124	CHUDESNIKOV D O	41	DROBININ S YU	32
BUROV YU G	78	CHUGUNOV A V	71	DROSHBIN YU A	72
BURTOSEV V A	11	CHUMASH V N	88	DUBETSKIY B YA	35
BUSEL' A I	21	CHURAKOV V V	10,12	DUBOVETS V G	106
BUSHCHUK B A	80	CIMPL Z	101	DUBYANSKIY V I	78
BUTYLKIN V S	30,50	CLEMENS H	53	DUDICH I I	79
BYCHKOV V M	54	CORDERO M	78	DUDKIN V I	41
BYCHKOV YU I	15	CSILLAG L	88,94	DUKHOPEL I I	59
BYCHKOVA L P	4			DUTU D C A	118
BYKOV A P	77			DVORKIN V I	106
BYKOVSKIY N YE	116	D		DYADYUSHA G G	38
BYKOVSKIY YU A	64,65,114	DALISH YE M	75	DYKMAN I M	89
		DANILEYUS R	3,98,99	DYUMAYEV K M	8,44,115
C		DANILEYUS R V	38,45	DSHIDSHOYEV M S	71
CAPOVA K	77	DANICHKIN S A	56	DSIGASOV A G	48
CHAGULOV V S	50	DANILEYKO M V	9,16,72		
CHALTYKYAN R O	58	DANILEYKO YU K	44,112	E	
CHALTYKYAN V O	35	DANILOV A YE	114	EBER N	88
CHAMOROVSKIY YU K	51	DANILYCHEV V A	12	ECHTERMEYER F	74
CHAPLIK A V	97	DARBIN S D	59	EFENDIYEV T SH	7,9,39
CHAPLIYEV N I	108,113	DAS'KO A D	7	EL'SNER Z N	22
CHAPOVSKIY P L	87,91	DAVARASHVILI O I	4	EMANUEL' N M	71
CHARUKHCHEV A V	58	DAVIDOVSKIY A M	15	EMDIN V S	64
CHASHCHIN V S	77	DAVTYAN A M	103	EPSTEYN V SH	30
CHEBERYAK M S	78	DAVYDKINA V YU	68		
CHEBOTAREV A P	5	DAVYDOVA N A	111	F	
CHEBOTAREV V P	29	DEBROV V L	35	FABRIKANT V A	123
CHEBOTAYEV V P	34	DEKHTYAR I YA	100	FAJT J	22
CHEBURKIN N V	12	DEMBOVETSKIY V V	80	FALENDYSH YE R	103
CHEKALIN S V	71	DEMINSKIY I	14	FAVOROV L N	72
CHEKHOV O V	69	DEMOCHKO YU A	109		
		DENISENKO G A	1		

FAYDYSH A N	91	GAYNER A V	72,89	GRABCHIKOV A S	8
FAYENOV A YA	115	GAZAROV O	74	GRASYUK A S	11
FAYERMAN G P	69	GEBREGGIABIKHER B	48	GREBENYUK YE I	84
FEDIN V P	16,72	GELLER YU I	99	GREBNEV A A	84
FEDOROV A I	15,31	GEL'MUKHAMOV F KH	33,89	GRENISHIN A S	17
FEDOROV P P	1	GENKIN V N	189,112	GREVNEV A K	49
FEDOROV V B	115	GENSEL E	53	GRIBKOVSKIY V P	89
FEDOTOV A V	48	GEORGEBIANI A N	78,99	GRIBOV L A	99
FEDOTOV N G	98	GERASIMOV F M	21	GRIGORIU C	92
FEDOTOV S I	114,116	GERLOVIN I YA	38	GRIGOR'YANTS V V	49,50,51
FEDOTOVA I M	36	GERTS S YU	15	GRIGOR'YEVA YE V	42
FERLISTOV YE M	118	GEVORGYAN L A	48	GRIN' YU I	14
FELBER D	47	GIKAVAYA N G	53	GRISHCHUR V P	38
FEL'D S YA	47	GIRAVYY V A	53	GRISHIN O F	5
FELINSKIY G S	85	GIRAVYURG N S	48	GROKHOL'SKIY A L	79
FENGLER U	53	GLADUSHCHAK V I	27	GROMOV A I	91
FERDINANDOV E S	56	GLAS P	5	GROMOV D A	8,25,44
FESHCHENKO V P	31	GLAZKOV YU V	42	GROSHENKOV YU A	85
FIGIELSKI T	111	GLEBOV D M	23	GROSU N	23
FILATOV YU V	73,77	GLEBOV V N	79	GRUDININ A B	58
FILIMONOV V P	49	GLOTOV YE P	12	GRUNIN V S	38
FILIPPOV V N	52	GLUSHKO B A	35	GRUSDEV V P	99
FILIPPOV V V	41	GNATOVSKIY A V	16,72	GRUSEVICH YU K	65
FILYUKOV A A	116	GNATYUK V I	74	GUBAREV A V	11
FIRSOV V S	23,66	GNUSAREVA N P	79	GUBKEVICH V A	117
FIRTSAK YU YU	25	GODLEVSKIY A P	56	GUDAKOVSKIY YU P	44
FISHCHUK T M	77	GOETS E	5	GUL'BINAS V	185
FISHER V I	41	GOLDOVSKAYA N V	79	GUMINETSKIY S G	63
FOLIN K G	39	GOLDOVSKIY V L	79	GUNDORTSEVA N N	78
FOMIN G V	183	GOLOD I S	49	GUREVICH S B	58,78,79,121
FOMIN S I	11	GOLOVENCHITS YE I	93	GUREVICH V S	76
FOMIN V I	184	GOLOVIN A V	77	GUREYEV B A	58
FOMIN V K	115	GOLOVIN M I	12	GUROV V V	28
FORTOV V YE	114	GOLOVITSKIY A P	16	GURVICH A M	119
FOTIADI A E	13	GOLOVNIYA YE G	76	GUR'YANOV A N	58
FOTIYEV A A	181	GOL'TSOV A YU	115	GURADYAN G G	45
FRANK I M	61	GOLUB V V	14	GUSEV A A	27
FRANTSESSON A V	86	GOLUBEV V G	79	GUSEV D A	25
FREYBERG A M	95	GOLUBEV V S	41	GUSEV O N	25
FREYBERT K M	49	GOLUBEV YU M	29	GUSEV P S	28
FROLOV A V	18,67	GONCHARENKO A M	51	GUSEV S M	38
FROMZEL' V A	7	GONCHARENKO V P	189	GUSEV YE I	88
FYTAS G	98	GONCHAROV I N	188	GUSEV YU L	187
		GONCHUKOV S A	9,14	GUS'KOV K I	96
		GONOR A L	119	GUSOVSKIY D D	58
G		GORA V D	32	GYUSALYAN R N	99
GADIYAK G V	28	GORBACHEV V N	29		
GADONAS R	3,99	GORBUNKOV M V	22	H	
GAGARIN A P	187	GORBUNKOV V M	6	HAJER B	183
GAGAYEV S N	99	GORBUNOV A A	113	HALA J	188
GAKHOVICH D YE	8	GORBUNOV V A	31	HAMANN K	68
GALANIN M D	38	GORDEYCHIK A G	11	HARTWIG P	5
GALKIN A L	41	GORDEYEV S V	79	HEINIG K H	112
GALKO M V	68	GORDIYENKO V M	71,185	HERTZ J	16
GAL'PERN A D	68	GORDON G I	51	HEUMANN E	188
GANEYEV R A	27	GORDON YE B	17	HEYSE H	47
GANSER M	89	GORDOV YE P	71	HOFFMANN K	184
GANZHA V A	8	GORELENOK A T	48	HOFFMANN P	186
GANZHERLI N M	78	GORELIK V P	79	HUEBENER R P	89
GAPONENKO S V	89	GORELIK V S	38		
GAPONOV S V	116	GORIN YE A	89	I	
GARBUSOV D Z	48,99	GORKOVSKIY V P	114	IGNAT'YEV M B	117
GASHEYEV A A	13	GOROBCHENKO V S	3	IL'IN A L	86
GATSOYEV K A	48	GOROBETS A P	49	IL'INSKAYA N D	48
GAVRILENKO V I	5	GOROKHOV YU G	61	IL'YASHENKO V S	13
GAVRILOV B G	189	GOROKHOVA I YU	76	IL'YUSHCHENKO N V	19
GAVRILOV G A	58,78	GORSKOV A S	29	IMAMUTDINOV F S	88
GAVRILOV V V	115	GORSKOV B G	118	IMANOVA A L	88
GAVRONSKAYA YE A	13	GORYACHKIN D A	11		
GAWLIK W	99	GOVOR I N	73		

INOZEMTSEV V P	52	KARYAKIN A V	106	KISELEV A N	52
IONOVA S I	103	KASATKIN V A	100	KISELEV V M	17
IPPOLITOV I I	78	KASK N YE	110	KISELEVA M V	25
IRTUGANOV V M	11	KAS'YANOV YU O	76	KISELEVA YE S	62
ISAKOV S N	14	KASYARUM O P	60	KISHCHENKO G P	46
ISAYEVICH A V	116	KATIBNIKOV M A	102	KISLEVSKIY L I	117
ISHCHENKO A A	38	KATSMAN V I	25	KITAYEVA V P	33,88,94
ISHKHANYAN S P	96	KAZAK L A	122	KIYAK B R	105
ISHTYKOV I V	11	KAZAK N S	27	KIYAK S G	111
ISLAMOV R SH	12	KAZAKOV A YA	57	KIYASHKO V A	28
ISMAYLOV I	4	KAZAKOV S A	71	KLEMENTOV A D	15
ISUPOV V A	92	KAZAKOVA L P	90	KLIMENKO I S	80
IVAKIN YE V	59	KAZANSKIY P G	26	KLIMKIN V M	31
IVANENKOV G V	117	KAZANTSEV A P	90	KLIMKOVICH B V	84
IVANOV A K	56	KAZARYAN G A	50	KLIMONTOVICH YU L	62
IVANOV A V	5	KAZARYAN M A	51	KLIMOVA A YU	35
IVANOV G A	51	KEMPE N	9	KLOCHKOV V P	30,90,97
IVANOV I P.	76	KERIMOV O M	12	KLYSHKO D N	23
IVANOV N A	22	KEVORKOV M N	111	KNIZHNIKOVA L A	115
IVANOV V A	102	KHABIBULLAYEV P K	27	KNYSH V A	49
IVANOV V V	116	KHACHATRYAN A M	63	KOBYAKOV I G	101
IVANOV-OMSKIY V I	79	KHADEBI P I	62	KOCHEMASOV G G	117
IVANOVA I N	107	KHAKHALIN S YA	115	KOCHENGINA M K	107
IVANOVSKAYA M I	76	KHAKIMOV A A	111	KOGANOV G A	71
IVASHKIN P I	6	KHALDINA M A	49	KOKHANOVSKIY S A	94
IVONIN A V	87	KHALILOV V R	124	KOKOULINA I G	52
IZMAYLOV A CH	16	KHANKOV S I	3,6	KOLCHIN V V	24
		KHANOV V A	80	KOLDASHOV G A	115
J		KHANEHINA T A	100	KOLOMENSKIY A A	117
JABLONSKA-GISZTER M	9	KHAPALYUK A P	62	KOLOMIYETS S M	20
JAHN G	82	KHARASH V M	41	KOLOMIYSKIY A N	115
JANOSSY I	88	KHASANOV A KH	80	KOLOMNIKOV I S	106
JEZOWSKA-TREBIATOWSKA B	9	KHATYREV N P	80,119	KOLOMNIKOV YU D	81
JOERGES U	51	KHAYDAROV A V	46	KOLOSOV M A	56
		KHAYKIN N SH	80,119	KOLYADIN S A	18,67
K		KHAZANOV A M	71	KOMAROV B D	65
KABANOV V O	51	KHAZINS V M	117	KOMAROV V N	17
KABAYENKOV A YU	35	KHIL'MANOVICH L A	42	KOMPANETS I N	3,84
KABELKA V	105	KHIMINETS V V	35	KONDRATENKO A M	40,88
KABELKA V I	84	KHISHNYAK A I	39	KONEV YU B	12
KACHER I E	25	KHLOPKOV YU V	112	KONEVSKIY V S	1
KADZHAR CH O	80	KHMEL'NITSKIY G B	70	KONONENKO V K	5
KAKICHASHVILI SH D	68	KHOKHLOV E M	70	KONOPLEV N A	18
KALASHNIKOV M P	114	KHOKHLOV I V	45	KONOV V I	108,112,113
KALININ V P	11	KHOLODENKO YU V	31	KONOVALOV V A	49
KALININ YU A	73,119	KHOLOPOVA G D	106	KONOVALOVA S A	20
KALINOV V S	26	KHOPOV V V	80	KONOYKO A M	66
KALITEYEVSKIY N I	100	KHORUNZHIY I A	111	KONSTANTINOV V B	78
KALITIN S P	2	KHRIPLOVICH I B	80	KONSTANTINOVA A F	35
KAMALOV V F	3,99	KHRISTOFOROV O B	15	KONTOROV M D	52
KAMINSKIY A A	1,2	KHROMOV V V	87	KONYAYEV V P	87
KAMPFART H G	68	KHROMOPULO YU G	16	KONYUKHOV V R	41
KANCHEVA L S	42	KHUDAYBERGANOV S T	27	KOPASOV A P	28
KANETSZYAN E G	86,95	KHULUGUROV V M	3,22	KOPYLOV V P	114
KAPLANOVA M	90	KHURKHULU YU S	51	KOPYTIN YU D	56
KAPUSTIN A A	75,76	KIELICH S	35	KOPYTRO YU V	94
KARAGODOV A I	30	KIRIANI B I	110	KOPYTOV A V	101
KARAGODOVA T YA	30	KIPEN' A A	4	KORDERO M (SEE CORDERO M)	
KARAMSIN YU N	32,35,62	KIREYEV S V	9	KORMER S B	117
KARAYAN A S	34	KIREYEV V I	14	KORNEYCHUR V I	115
KARAYEVSKIY S KH	50	KIREYEV S A	115	KORNILOV L N	56
KARBUSHEV N I	40	KIRICHENKO N A	70	KORNIYENKO A A	60
KARISH YE D	5	KIRILENKO A I	62	KORNIYENKO L S	90,110
KARLIK I YA	100	KIRILENKO YE K	25	KORNIYENKO N YE	30
KARNAUKHOV V M	60	KIRILLOV G A	117	KORNIYENKO V A	2
KARNOV V YE	74	KIRILLOV YU L	85	KOROBRIN V V	41
KARPENKO S L	96	KIRILLOV-UGRYUMOV V M	116	KOROLEV I YA	57
KARPMAN I M	72	KIRILYUK L V	100	KOROL'KOV M V	22
		KIRIN I G	27	KORONKEVICH V P	75,80
		KIRSANOV A V	32	KOROTEYEV N I	3,99

KORSHIKOV V B	80,119	KRYZHANOVSKIY V I	60,114	LEONOV S N	13
KORSUNSKAYA N YE	111		115	LEONOV V I	50
KORUNNYI V N	24	KUBAREV A V	73	LEONT'YEV S A	85
KORZH V N	46	KUBECHER V	70	LEONT'YEV V M	7
KOSARSKIY YU S	49	KUCHIKYAN L M	55	LEPEKHIN V D	62,68
KOSER P	101	KUCHINSKIY A A	11	LESHCHEV A A	59
KOSHEL' O N	94	KUCHINSKIY G S	90	LETOKHOV V S	71,72,91,94
KOSONOKOVA N L	69	KUCH'YANOV A S	39	LEUPOLD D	106
KOSOBURD T P	57	KUDINOVA M A	17,38	LEVCHENKO YE B	58
KOSOV V I	32	KUDRYAVITSKIY I B	52	LEVIN G G	81,84,85
KOSOVSKIY L A	73,119	KUDRYAVTSEV A B	96	LEVIN N P	72
KOSTYSHIN M T	21,68	KUDRYAVTSEV B P	46	LEVIT A L	18
KOTKIN A L	90	KUDRYAVTSEV N N	14	LEVOV S N	65
KOTLIKOV YE N	100	KUDRYAVTSEV YE M	14	LEWENSTEIN M	101
KOTOMTSEVA L A	42	KUEHLKE D	7,9	LIBENSON M N	70,72,107
KOTOV O I	52	KUGEYKO M M,	57	LIKHACHEV V S	71
KOTOVA S P	84	KUKHARENKO A T	11	LILGE D	98
KOTYUK A F	73,80,119	KUKHAREV A V	47	LIMANOVA V P	115
KOVAL'CHUK N V	46	KUKSINSKIY V D	57	LIPATOV N I	12
KOVAL'CHUK YU V	110	KULAGIN I A	27	LIPOVSKIY A A	20,47
KOVALENKO I L	65	KULAGINA S N	31	LISETSKIY L N	80
KOVALENKO V G	75	KULDYSHEV V P	81	LISITSA M P	36
KOVALENOK V V	78	KULESHOV V K	66	LISKIN V M	65
KOVALEV A A	1	KULEVSKIY L A	26	LISUNOV V V	116
KOVALEV A M	100	KULIKOV S V	15	LITOVCHENKO V G	112
KOVALEV I S	25	KULIKOV V I	109	LITVINOV I P	20
KOVALEVSKIY V I	96	KULIKOV V V	23	LITVINOV L A	1
KOVAL'SKIY N G	115	KULIKOVSKIY S YU	70	LIU MIN	102
KOVNER M A	35	KULYASOV A G	55	LIU SONGHAO	102
KOVRIZHNYKH A M	55	KUPCHININ A P	52	LIUKONEN R A	13
KOWALSKI A	86	KURATEV I I	2	LISUNKOV G P	117
KOZENKOV V M	65	KURBATOV A A	36	LOBASHEV V M	94
KOZIKHKIN YU	104	KURBATOV YE V	14	LOBASOV A F	45
KOZINTSEV V I	57,98	KURDYUMOV S P	36	LOGASHIN I I	44
KOZIONOV A L	44,45	KURKINA YE S	36	LOGINOV V A	57
KOZLOV G G	75	KUS M	101	LORSHIN G R	62,68
KOZLOVSKIY V I	3	KUSTOV V P	69	LOPANTSEVA G B	12
KRALIK M	70	KUTSCHBACH E	47	LOPAREV A N	100
KRAMARENKO N L	80	KUZICHKIN A V	81	LOPASOV V P	107
KRASHAKOV S A	15	KUZ'KIN V M	50	LOPATKO V N	102
KRASHENINNIKOV A A	101	KUZMANY H	104	LOSKUTOV V S	57
KRASNOPEVTSEVA O N	24	KUZ'MENKO V A	71	LOYKO N A	42
KRASNOV M M	44	KUZ'MICHEV S D	22,42	LORENKO G F	99
KRASOV V I	120	KUZ'MIN V A	72	LUGOVSKIY A P	8
KRASUYKOV A G	11	KUZNETSOV A A	10	LURASHEV V M	25
KRAT'KO L YE	117	KUZNETSOV E I	117	LURASHEVICH P G	102
KRAUS M	47	KUZNETSOV N M	124	LURASHINA V	102
KRAVCHENKO V A	90	KUZNETSOV S P	25	LURIN A YA	13
KRAVCHENKO V I	25	KYASHKIN V M	100	LUKIN V P	61,68
KRAVTSOV YU A	50,52	KYUMAYEV K M	25	LURISHOVA S G	6
KRAYSKIY A V	86			LUR'YANCHUK B S	70
KREMENCHUGSKIY L S	23	L		LUR'YANOV D P	73,81
KREMENCHUTSKAYA M K	80	LABUSOV V A	39	LUNTER S G	3
KRISTALLOV L V	101	LAKISA YU V	100	LUEGIN S N	62
KRIVONOSOV YE V	1	LAKOZA I M	70	L'VOV B V	19
KRIVOSHCHEROV G V	20,101	LAMEKIN P I	26	LYAKHOV G A	29,36
KROCHIK G M	16	LAPIN YU V	120	LYAMSHEV L M	33
KROO N	80,94	LAPTEV V V	2	LYAPIDEVSKIY V K	116
KROPOTOV G I	79	LARKIN A I	65,66	LYASHENKO A V	91
KRUPINA V L	55	LAVROV A P	26,77	LYUBAR' N N	23
KRUPITSKIY E I	65,85	LAVROV V I	24	LYUBCHANSKIY I L	97,102
KRUPNOV G V	44	LAZAREV A N	101,122	LYUBIMOV V V	7,19
KRUZHALOV S V	19	LAZAREV L P	65	LYUBIMTSEV V A	101
KRUZHALOV V A	16	LAZARUK A M	36	LYUBOMUDROV O V	77
KRYLOV N A	81	LAZNEVA E F	90,94		
KRYLOV V N	114,115	LEBEDEV E A	90	M	
KRYLOV V V	33	LEBEDEV S S	33	MACHAVARIANI S S	25
KRYNICKI J	113	LEBEDINA G A	64	MADATOVA E G	100
KRYUKOV A I	120	LEIDENBERGER G	51		
KRYUKOV P G	45,101				

MAK A A	2,7,24,68	MELEKHOV P V	77	MOSKALEVA T V	38
	97,102,114	MELIKHOV YU V	102	MOSTOVNIKOV V A	27
MAKARETSKIY YE A	52	MELIKOVA S M	71	MOTUZ A N	82
MAKAROV O P	49	MEL'NIK V I	91	MOVSESYAN M YE	103
MAKAROV YU P	26	MEL'NIKOVA L D	62	MOVSESYAN R YE	103
MAKIN V S	107	MEL'NIKOVA T N	75	MOVSEV V G	71
MAKSIMENKO B P	114	MENSOV S N	65	MOEOL' P YE	97
MAKSIMOV M KH	4	MERKER W	53	MUCK A	103
MAKUSHKIN B V	113	MERKULOV I A	100	MUELLER H U	53
MAKUSHKIN YU S	107	MERZLYAKOV N B	68	MUELLER J	23
MALAKHOVA I A	67	MESA S	78	MURADYAN A ZH	96
MALASHCHENKO A A	108	MESYATS G A	15	MURUGOV V M	82,117
MALASHCHENKO A T	27	METCHKOV D I	98	MURZIN V N	5
MALEVICH N A	8	MEZENOV A V	108	MUSTAFIN K S	21
MALEVICH V L	36	MEZHEVICH I D	5	MUSTYA I G	63
MALININ A N	15	MIKHAYLOV V I	105	MYASNIKOV E N	103
MALININ S I	48	MIKHAYLOV V V	57,84	MYL'NIKOV G D	17
MALYAVINA T B	116	MIKHAYLOV YU A	114,116	MYL'NIKOV M YU	112
MALYGIN A A	23	MIKHAYLOV YU T	71	MYNBAYEV D K	42
MALYSH M M	12	MIKHAYLOVA V I	69		
MALYSHEV G M	22	MIRLAVSKAYA YE M	28	N	
MALYSHEV S A	65	MIRULENOK A V	99	NABATOV I N	49
MALYSHEV V I	38,93	MILEVSKIY YE		NABOKO I M	14
MALYSHEVA YE V	32	(SEE MILEWSKI J)		NADENENKO A V	28
MALYUTIN A A	26	MILEWSKI J	14	NADTOCHENKO V A	98
MALYY A F	50	MILIKH G M	72	NAGAYEV A I	60
MAMAYEV A V	87	MILOVANOV N P	22	NAKHODKIN N G	119
MAMEDBEYLI I A	80	MILOVANOV YU B	68	NAPARTOVICH A P	12
MAMONTOV A M	76	MILOVSKIY N D	22	NASIBOV A S	3
MANENKOV A A	8,25,110	MINCHENKO A I	50,52	NASTOYASHCHIY A F	115
MANISHIN V G	31	MININ S N	14	NASYROV K A	37
MAN'KO M A	5	MINKOV B I	2	NATSVLISHVILI A G	25
MANYKIN E A	91	MINOGIN V G	91,94	NAUMIDI L P	44
MARASIN L YE	55	MIRKIN L I	100	NAUMOV V G	11
MARCHEVSKIY F N	31	MIRLIN D N	100	NAUMOV V B	113
MARENNIKOV S I	107	MIRONENKO V R	19	NAEVANOV YU G	80
MARICARU M	92	MIRONOV S G	87	NAEVANOV V F	64
MARKEVICH I V	111	MIRONOV V L	56	NECHITAYLO V S	8,25,44,110
MARKILOV A A	64,66	MIRONOV YU A	66	NECSOIU T	23
MARKIN A S	24	MIROSHIN A A	20	NEDAVNIY A P	16,72
MARKOV V B	64	MIROV S B	59	NEFED'YEV L A	61
MARTI LOPES L	81	MIROVITSKAYA S D	52	NELIPOVICH K I	91
MASALOV A V	93	MIREAYEV AG T	46	NEMCHINOV I V	71,116,117
MASHINSKIY V M	50	MIREAYEV AS T	46	NEMTINOV V B	67
MASHKO V V	102,106	MISCHKE W	31	NEMTSOV I S	45
MASLENOK YE D	42	MISHCHENKO V T	36	NENCHEV M N	19,42
MASLOV V G	102	MISHIN A V	54	NEPARENT B S	7,103
MASLOV V K	60,81	MISHNAYEVSKIY P A	49	NERZLYAKOV N S	68
MASLYUKOV A P	8,25,44	MIS'REVICH A I	13	NEUSTRUYEV V B	50
MASYCHEV V I	13,44	MITSEV TS A	56	NEVDAKH V V	21
MATAFONOV V A	46	MKHITAR'YAN L S	115	NEYMAN V I	53
MATSKO M G	105	MOCHALOV A V	77	NGUYEN DANG NYUYAN	70
MATVEYETS YU A	101	MOGIL'NITSKIY B S	81	NIKEYENKO N K	89
MATVEYEV A K	64	MOGIL'NITSKIY S B	63	NIKITIN L P	100
MATVEYEV A N	33	MOGILEVICH V N	53	NIKITIN N V	50
MATVEYEV A Z	31	MOIN M D	111	NIKITIN P I	113
MATVEYEV I N	59	MOISEYEV YU F	58	NIKOGOSYAN D N	45
MATVEYEV V M	51	MOKEYEV A A	36	NIKOLAYEV A G	20
MATVEYEV V T	86	MOLKOV I N	28	NIKOLAYEV V M	19
MATYAS M	101	MOLODYAKOV S A	85	NIKOL'SKIY YU N	82
MATYUSHCHENKO I D	11	MOROZOV S V	76,85	NIKONOROV N V	54
MATYUSHENKO V I	17	MOROZOV V N	6,30,50	NISHCHENKO M M	100
MATYUSHIN G A	8,25,44	MOROZOV YE A	90	NOBOV V B	105
MAURER I A	78	MOROZOV YU B	72	NOVAK V P	16
MAVRIN B N	90	MORSHNEV S K	86	NOVIKOV A G	51
MAYORSHIN V V	90	MOSHKALEV S A	27	NOVIKOV A I	91
MAYYER A A	20,53	MOSKALENKO A V	24	NOVIKOV M A	77,82
MAZURAK Z	9	MOSKALENKO S A	34,62	NOVIKOV N P	110
MAZURENKO YU T	11,103	MOSKALENKO V A	110	NOVIKOV S S	14
MEL'CHENKO S V	15	MOSKALEVA M A	113		

NOVIKOV V P	82	PASHCHINSKIY V P	84	PISKARSKAS A P S	38
NOVIKOV YE V	73	PASHIN S YU	60	PISKARSKAS A S	3,45,99
NOVIKOVA N N	110	PASHININ P P	12	PIS'MENNYI V D	11
NOVITSKIY A P	85	PASHKO S A	49,87	PIVEN' A V	53
NOVOPASHIN S A	82	PASHKOV V A	2,113	PIVEN' B T	92
NOVOZHILOV S YU	44,45	PAS'KO YU B	21	PLESHANOV P G	65
NOZDRIN YU N	5	PASMANIK G A	31,59	PLETNEV V A	50
NURTDINOV N R	103	PASMUROV A YA	86	PLOTNICHENKO V G	13
NYASHINA Z A	55	PATRINA I B	38	POBEGAYLO V G	64
		PATSKUM I I	97	PODKAMEN' L I	63
O		PAVLENKO A V	20,47	PODOBEDOV V B	98
		PAVLOV L I	98	POEHLER M	74
OBUKHOVSKIY V V	91	PAVLOV P A	73,82	POGOSOV G A	20
OCHIN YE F	65	PAVLOV P N	53	POGOSYAN A R	92
OCHKIN V N	10,17	PAVLOV V I	33	POGOSYAN P S	63
ODINOKOV S B	65	PAVLOV V V	109	POKHODENKO V D	120
ODINTSOV S L	82	PAVLYUCHKO A I	99	POKORA L	116
OGURTSOVA L A	3	PAWLAK J	86	POKROVSKAYA F S	3
OKLADNIKOV N V	32	PECHENOVA O I	11	POKROVSKIY V P	24
OKUTIN G P	82	PEDANOV V V	109	POLIVANOV YU N	37
OLEYNIK V P	62	PEKAR V S	94	POLONIN A K	82
OMS R	78	PELANT I	100	POLUEKTOV I A	3
ONISHCHENKO A M	2	PELIKH L N	104	POLUEKTOV P P	91
OPANASYUK YU D	25	PENIN A N	23	POLUKHIN A T	75
ORAYEVSKIY A A	45	PENYAZ' V A	20	POLYAKOV M I	3
ORLOV O A	102	PERCHUK O V	41	POLYAKOV V I	66
ORZEGOWSKI H	9	PEREKALINA Z B	35	POLZE S	19
OSADCHEV L A	20	PEREL' V I	100	PONOMAR' V V	46
OSADCHUK V S	53	PERESLEGIN YU V	44	PONOMAREV YU N	107
OSE E	82	PEREVOZNOV A F	12	POPELA B	83
OSELEDCHIK YU S	28	PERGAMENT M I	115	POPKOV A N	111
OSIKO V V	2,96	PERSIANTSEV I G	12	POPKOV YU A	104
OSOKIN G P	73,119	PESCHEL C	9	POPLAUKHIN V N	56
OSOVITSKIY A N	49	PESHKO I I	39	POPLAVNOY A S	101
OSTAPENKO N A	119	PETER BURGHOF U	53	POPOV A K	28,30,92,99,104
OSTROUMENKO A P	53	PETIN B F	65	POPOV V G	112
OSTROVSKAYA G V	82	PETNIKOV V G	50,52	POPOV V K	71
OSTROVSKAYA YE M	109	PETNIKOVA V M	59	POPOV V V	82
OVAKIMYAN T O	103	PETRASH G G	51	POPOV YU M	3
OVANDER L N	97,102	PETROSIYAN A G	2	POPOV YU P	70
OVCHARENKO O I	49	PETROV N S	34	POPOV YU V	55,58,76
OVCHINNIKOV V M	18	PETROV R L	14	POPOVA L L	22
OVSYANNIKOV V D	91	PETROV V F	31	POPOVA M N	96
OVVYAN P P	49	PETROV V I	29	POPOVA T YA	36
OZHOVAN M I	91	PETROV YU N	90	POPOVIC A V	104
OZOLS A O	69	PETROVA O YU	63	PORTNOY YE L	110
		PETROVA T V	24	POTAPOV A B	36
P		PETROVSKIY G T	54,105	POTAPOV S K	32,35
PAK G T	5	PETRU F	22	POEDNYAKOV V F	83
PAKHOMOV L N	29	PETRUKHIN YE A	22	PREDKO K G	26
PAL' A F	12	PETRUN'KIN V YU	27,29,52	PREOBRAZHENSKIY N G	62
PALEY YU M	109	PETRUSHKO I V	65	PRISHIVALKO A P	57
PAL'TSEV G P	69	PETUKH M L	112	PROKHOROV A M	2,8,25,44,48 59,108,111 114,115,120
PANASYUK YU I	99	PETUKHOV V O	10		
PANCHENKO V P	11	PEYSAKHSON I V	21	PROKOF'YEV V K	69
PANCHENKO V YA	71	PIKUZ S A	117	PROKOF'YEV V N	66
PANECKI P	26	PILIPENKO A T	103	PROKOP'YEV V YE	31,92
PANFILOV V N	91	PILIPENKO L A	103	PROKOPENKO V YE	72
PANKRATOV V I	82	PILIPETSRIY N F	87	PRONIN I P	92
PAPAZYAN T A	96	PILIPOVICH V A	66,69	PRORVICH V A	116
PAPERNYI S B	31	PIMENOV A S	2	PROSENKOV B I	81
PARCHEVSKIY S G	22	PIMENOV YU D	80	PRUSS-ZHUKOVSKIY S V	83
PARFENOV A V	3	PIRUMOV U G	14	PRYADILOVA G S	68
PARFENOV V A	29	PISARCHIK A N	12	PRYAKHIN S S	112
PARFIANOVICH I A	3,22	PISARCHIK T		PRSHIBEL'SKIY S G	97
PARINSKIY YA	65	(SEE PISARCEYK T)		PRSHONSKAYA O V	8
PARKHOMENKO A I	91,92	PISARCIK M	101	PUDKOV S D	107
PARMA L	90,100	PISARCEYK T	116	PUGACHEV G S	85
PARYGIN V N	60	PISAREVSKAYA S A	78	PURYAYEV D T	83
		PISKARSKAS A	29,98		

PUSHKAROV D I	42	RYABUKHO V P	80	SELEZNEV V A	21
PUSTOVOY V I	32	RYADINSKIY B F	78	SELEZNEV V I	113
PUTILIN E S	22	RYKALIN N N	108	SEMCHISHEN V A	101
PUTILOV B A	26	RYL'KOV V V	71	SEME NOV A K	72
TYZIN G P	75	RYZHECHKIN S A	7	SEME NOV A S	6,50
		RYZHROV M P	65	SEME NOV A T	6
		RYZHOV YU N	37	SEME NOV V B	72
		RZEWUSKI H	113	SEME NOV V V	27,43
				SEME NOV YU P	78
R				SEMEROV B M	12
RAAB S	104			SEMYACHKIN V YE	87
RACHINSKA I	96	S		SENATSKIY YU V	116
RADOMSKA B	9	SAARI P M	95	SERDYUKOV V I	107
RAKHSHTADT A G	109	SABLINA N O	96	SEREBRYAKOV V A	7,60
RAKUSHIN YU A	81,83	SADOVSKIY A P	46		114,115
RAL'CHENKO V G	108	SADOVSKIY V N	1	SERGEYENKO T N	76,85
RASSOKHA A A	79,83	SAFONOV V P	104	SERGEYEV A B	6,38
RAUCH M	47	SAGINURI M I	4	SERGEYEV N M	57
RAUTIAN S G	46,96,104	SAGITOV S I	3	SERGEYEV P B	15
	121,123	SAKHAROV I YE	13	SERGEYEVA L I	90
RAZDOBARIN G T	27	SAKHOVSKIY S YE	3	SERGIYENKO M I	28
RAZENSHTeyN P S	31	SALAMAKHA B S	13	SEROV R V	6
RAZLIVANOV A I	84	SALAYEV E YU	80	SHAABDURAKHMANOVA N SH	27
RAZMANOVA Z P	35	SALDIN YE A	88	SHABANOV V F	95
RAZUMEYENKO M V	38	SALDIN YE L	48	SHABLIY I YU	111
RAZUMOVA I K	38	SAL'ROV YE A	97	SHABLYA A V	101
RAZUMOVA T K	97	SAL'KOVA YE N	68	SHACHKIN L V	11
RAZZHIVIN A P	45	SAMARIN V I	28	SHALAGIN A M	87,91,92,93,96
REBANE K K	104	SAMARTSEV V V	61	SHALAYEV V M	92,104
RECHKALOV V G	75	SAMOKHIN A I	117	SHALYAYEV M F	30
RELIN V F	76,79	SAMOKHVALOV V I	46	SHAMROV N I	105
REPIN A V	54	SAMOYLOVICH S B	109	SHANDIN N S	83
RESHETOV V A	106	SAMSON A M	42	SHAPIRO L L	18
REZNIKOV P V	3	SAMSONOV V A	55	SHAPKIN P V	50
REZNIKOV V I	123	SAMUSEV K B	19	SHAPOSHNIKOV V I	97
RITUS A I	32	SANINA V A	93	SHAPOSHNIKOV V M	109
RIVERA V	70	SANNIKOV YU A	27	SHAPOVALOV V N	3
RIVERO M	78	SAPEGA V F	100	SHARAPOVA T A	83
RIVLIN L A	6	SAPONDEHYAN S O	99	SHARKOV A V	45
RODE A V	114	SAPRYKIN E G	81,96	SHARONOV G V	13
RODICHKIN V N	11	SARDYKO V I	85	SHASTIN V N	5
RODIN A M	114	SARKISOV O M	98	SHATALIN S V	13
RODIONOV A N	104	SARKISOV S E	1	SHATILOV A V	105
RODIONOV V N	124	SARKISYAN D G	99	SHATKUS A D	40
ROGACHEVSKIY A G	58,63	SARKISYAN S M	96	SHATSEV A N	114
ROGOV S A	76	SARTAKOV B G	70	SHAYTANOV S P	70
ROGOZHIN K L	104	SARVIN A N	52	SHCHEGLOV V A	18
ROMAK C	113	SATTAROV D K	49	SHCHEPKIN D N	71
ROMANENKO I L	68	SAUSHKIN A V	21	SHCHERBAKOV A S	33,82
ROMANENKO P F	21	SAVCHENKO YU I	16	SHCHERBAKOV I A	2
ROMANOV YU I	54	SAVCHUK A V	68	SHCHERBINA YE V	109
ROMANYUK N S	61	SAVEL'YEV B A	63	SHEBANIN YE P	64
ROTARU A KH	62	SAVILOVA YU I	69	SHEN I R	59
ROTHHARDT L	82	SAVINYKH V P	78	SHERENTS A K	58
ROZANOV N N	37,63	SAVITSKIY G M	81	SHERSTOBITOV V YE	12
ROZHDESTVENSKAYA T V	16,72	SAVITSKIY G V	111	SHERSTYUK V P	69,120
ROZHKOVA D	115	SAVRANSKIY S A	22	SHESTAKOV A V	2
ROZHKOVA O V	65,66,82	SAVUSHKIN A F	18	SHESTAKOVA YE F	78
RUBANOV A S	59	SAYENKO I I	85	SHETINKIN V S	65
RUBINOV A N	7,9,39,88	SAZONOV O M	84	SHEVANDIN V S	95
RUBINOV YU A	11	SAZONOV V N	93	SHEVEL' S G	4
RUBTSOVA N N	93	SCHLAPAK H	50	SHEVERA V S	15
RUCINSCHI D	92	SCHMIDT W	47	SHEVEREV V A	11
RUDNITSKIY A L	80	SCHOBER R	47	SHIGORIN D N	104
RUDOY	1	SCHRAMM W	16	SHIKANOV A S	115,116
RUKHADZE A A	40	SCHROETER S	9	SHILOV A A	31,59
RUMYANTSEV K YE	23,66	SCHUEGERL B	104	SHILOV V B	7,103
RUNETS L P	8,26,106	SCHANIECKI L	43	SHIMANOVICH V D	117
RUPASOV A A	115	SEDUNOV B I	54	SHIMON L L	79
RUPASOV V I	33,37,61	SEELMANN-EGGEBERT M	89	SHIROKOV A	104
RYABOV A S	86	SELEZNEV K P	120		
RYABUKHIN R A	109				

SHIRYAYEVA A V	37	SMIRNITSKIY V B	110	STEBA A M	30
SHISHAYEV A V	46	SMIRNOV A YA	26,106	STEFANENKO M V	83
SHISHKIN A I	83	SMIRNOV G I	96,104	STEJSKAL A	83
SHISHKOV V G	64	SMIRNOV M G	75	STEL'MAKH M F	2
SHISHOV YE I	76	SMIRNOV V A	2,63	STELMAKH G F	93
SHITOV V G	69	SMIRNOV V B	49	STEPANEK R	84
SHITOVA N V	109	SMOLENSKIY G A	92,93	STEPANOV A A	18
SHKUNOV V V	87	SMORGONSKAYA E A	90	STEPANOV A I	24
SHKURYAYEV P G	95	SMRCKOVA O	103	STEPANOV B I	12,43
SHKVARUNETS A G	40	SMUROV I YU	108	STEPANOV B M	67,119
SHLEGEL' T	62	SNEVAK N S	110	STEPANOV V A	73,119
SHLITERIS E P	21	SOBEL'MAN I I	76	STEPURO V V	8
SHMAL'KO A V	53	SOBOL' A A	96	STERIN KH YE	98
SHMIGLYUK M I	63	SOBOL' V P	21	STOKLITSKIY S A	5
SHOKHUDZHAYEV N	4	SOBOLENKO D N	17	STOLE H J	104
SHOTOV A P	4	SOBOLEV A G	3	STOROZHEV V V	51
SHPAR M T	8,16,91	SOBOLEV A P	112	STOYANOV A V	91
SHPEN'KOV G P	42	SOBOLEV N N	10,33,88,94	STRELKOV G M	57
SHREYDER YE YA	27	SOBOLEVA YE M	3	STRIGEL'SKIY N N	12
SHTEYNGART L M	54	SOBOLEVSKIY A F	83	STRINADKO M T	93
SHITIN A P	100	SOBOLEVSKIY M V	52	STRIZHEVSKIY V L	30,95
SHTOKMAN M I	44,45,46	SOBOLEVSKIY N M	94	STRIZHEVSKIY V S	31
SHUAIBOV A K	15	SOKOL V F	54	STROKACH A A	23
SHUBIN S F	78	SOKOLOV A V	54	STROKOVSKIY G A	10
SHUKIROV ZH	95	SOKOLOV I A	110	STRUK I I	76
SHUL'GA A YA	23	SOKOLOV S A	55	STRUMINSKIY V V	121
SHUL'GA V M	109	SOKOLOV V I	7	STRUNIN V P	91
SHURDOV M A	46	SOKOLOV V K	76,79,121	STUDENOVA T B	69
SHUSHPANOV O YE	47	SOKOLOV V V	109	STUPAK M F	101
SHUVALOV V V	59	SOKOLOVA S L	52	STUB' YU P	75
SHVARTS K K	69	SOKOLOVSKAYA A I	32	SUBASHIYEV V K	75
SHVAYLIKOV V N	102	SOKOVIKOV V G	31	SUCHAREV S A	117
SHVEYGERT V A	20	SOLOBOYEV V YE	44	SUKHORUKOV A P	33,37,60
SHVEYKIN V I	5,49,87	SOLODKOV A F	6		62,71,94
SIDORIN A V	111	SOLODOV A M	107	SUKHORUKOVA A K	32,37
SIDOROV E G	44	SOLODOKHIN A B	10	SULTANOV T T	86
SIDOROVICH V G	59	SOLOMATIN V A	18	SUMINOV V M	84
SIDORYUK O YE	109	SOLONOVICH I F	54	SURDUTOVICH G I	88,90
SIDORYUK O YE	113	SOLOUKHIN R I	83	SUSHCHINSKIY M M	30
SILDOS I	105	SOLOV'YEV N A	114	SUSKI J	113
SILENOK A S	113	SOLOV'YEV V P	61	SUSLOV A I	15
SILIN V P	32,117	SOLOV'YEV V S	43,73,80,119	SUTYRIN A O	23
SIL'NITSKIY A F	57,98	SOLOV'YEVA M YE	15	SVERCHKOV YE I	75
SIL'NOV S M	114	SOMOGYI J	55	SVIRINA L P	19
SIMAKOV V A	5,87	SOMS L N	24	SVIRKO YU P	34,36
SIMONOV V V	115	SOROKA A M	12	SYCHEV A A	38
SIMONYAN G S	58	SOROKIN V A	96	SYCHUGOV V A	111
SIMONYAN V G	63	SOROKIN V N	76	SYRNIKOV P P	92
SINICHENKO V V	94	SOROKIN YU M	57	SYRUS V	105
SINITSA L N	107	SOROKIN YU N	20	SYRYKH YU P	67
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SIZOVA I M	71	SPEVCHUK V V	55	TABUNOV V P	6
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SKOROPISOV V P	75	STABINIS A	29	TARANTOV YU A	91
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SKVORTSOV YU A	108	STARIKOV S N	64,66	TARASOV I S	48
SLEPUKHIN V K	100	STAROBOGATOV I O	97	TARASOV L V	123
SLOBODYANYUK A V	30	STAROSTIN A N	12	TARASOV R P	114
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SLONOV V V	57	STARTSEV V R	31	TARASYUK V G	75
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TARKHANOV V I	41	TURUKHANO B G	79,122	VESELA Z	22
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TER-AKOP'YAN G M	114	TYRSA V YE	74	VEYKO V P	72
TER-MIKAYELYAN M L	99	TYUSHKEVICH B N	1	VINOGRADOV A L	44
TERENETSKAYA I P	25	TYUTIKOV A M	94	VINOGRADOV A M	72
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TERZI A S	84	U		VINOGRADOV YE A	113
TESTOV V G	14			VINOGRADOVA N N	55
TEUMIN I I	51,55	UDALOV YU B	10	VINOKUR M A	73,119
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TIKHOMIROV S V	80,119	ULENIKOV O N	107	VITRIKHOVSKIY N I	4
TIKHOMIROV V A	64	UL'YASHIN A G	111	VITSHAS L N	11
TIKHONCHUK V T	32	ULYBIN V A	96	VITUSHKIN L F	76
TIKHONOV A P	84	UMARKHODEZHAYEV R M	90	VITYURIN YU A	113
TIKHONOV YE A	8	UMNOV A F	59	VIZNER A A	25
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TIMOFEYEV V P	28,30	USHAKOV I I	93	VLASOV N G	69
TIMONIN A M	16	USHAKOV V L	67	VLASOV YU N	85
TIMPMANN I E	95	USKOV A V	3	VODOLAZSKIY P V	105
TISHCHENKO A A	20	USMANOV T	27	VODOP'YANOV K L	26
TISHCHENKO A V	111	USOV V S	26	VODOVATOV I A	76
TITOV YE A	34,96	USOVA N A	1	VOIGT B	106
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TOKAREV V N	108	UTKINA L F	97	VOLKOV L V	66
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TOLMACHEV A I	17,38	UZHINOV B M	15	VOLKOV V YE	106
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TRIFONOV YE D	105	VARSHAL B G	105	VORONTSOV V I	40
TRINCHUK B F	20	VARSHAVSKIY M YA	74,119	VOROSHIN A B	85
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TROITSKIY YU V	10	VASCAN TH	92	VOYEVODIN A A	81
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TROPKIN YE N	18	VASILISHCHEVA I V	50	VOYTOVICH A P	26,85,106
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TROSHIN B I	29	VASIL'YEV A A	84	VTYURIN A N	95
TRUBACHEYEV E A	56	VASIL'YEV A B	35	VU VAN LYK	5
TRUBAYEV V V	107	VASIL'YEV L A	12	VUL'FSON YE K	106
TRUSHIN S A	10	VASIL'YEV M V	59	VURAKOV V S	27
TRUSOV K K	8	VASIL'YEV P P	38	VUSTENKO V I	77
TSAPRILOV A S	110	VASIL'YEVA M A	93	VYSKOCHEL S	55
TSARENKO S	105	VAS'KOV V A	14	VYSOTSKIY M G	76
TSARIK O V	74	VATOVA L B	43	VYSOTSKIY V I	40
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TSESNEK L S	20	VAYNER L M	46	W	
TSIBULYA A B	49	VAYNSHTEYN B K	37		
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TUCHIN V V	10	VELIKH V S	109	WANG YUSHU	94
TUDOR T	62	VEREMCHUK M S	50	WIESNER B	106
TULASHVILI E V	99	VERENIKINA M M	66	WILHELMI B	100
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TUNIN M S	32	VERKHOVSKIY V S	31	WODKIEWICZ K	106
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YAKOBI YU A	83	ZANDANOVA G I	56
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YAKOVLEV V A	80,113,119	ZASLAVSKAYA V R	24
YAKOVLEV V I	80,83,84	ZATELENA T E	49
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YAKOVLEV V V	58	ZAWADEKI Z	86
YAKOVLEV YE B	72	ZAYTSEV G F	29
YAKUBOVICH S D	6	ZAYTSEV YU I	50
YANCHEVSKAYA I S	38	ZAZULIN V A	85
YANKO G I	89	ZEL'DOVICH B YA	87
YANKOVSKAYA L B	91	ZELENOVA O V	110
YANKOVSKIY A A	112	ZELENSKIY A N	94
YANSON M L	14	ZEMAN P	70
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YARMOLITSKIY V F	69	ZEYLIKOVICH I S	86
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YASHKIR YU N	95	ZHIDKOV L L	106
YASHUMOV I V	5	ZHIGALKIN A K	11
YASTREMSKIY A G	15	ZHITNYUK V A	2
YATSENKO L P	9	ZHIZHIN G N	96,113
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YEFIMOVSKIY S V	11	ZHUKOV N N	114
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YELEONSKIY V M	47	ZIELINSKI A	15
YELISEYEV P G	4,5	ZIKRIN B O	70
YELISTRATOV V A	64	ZIMENKO YE V	80
YEMALEYEV O N	61	ZIMIN L G	89
YEMEL'YANOVA G M	113	ZIMIN P A	107
YENIKEYEVA K SH	54	ZINCHENKO M I	13
YEREMENKO S I	46	ZINOV'YEV YU S	86
YERMACHENKO V M	9,14	ZLATIN N A	85
YERMILOV A A	66	ZLOOTAREV M S	75
YERMOLAYEV V L	99	ZLOOT'KO A S	33,94
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