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KUDRYAVTSEV, V.

00000013797

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DIP GALVANIZING BISI 12863	#	000000060078
ECKER, W. //METALL// 00/00/1973,V0027,N0006, PP 0602-0608 POWER OUTPUT AND SOUND EMISSION OF PRESSES AND HAMMERS ARM/FSTC-AST-1810I-094-75	#	00000004633
RIENACHER, G. //METALL// 00/00/1973,V0027,N----, PP 0659-0661 SHORT-TERM CREEP STRENGTH OF PLATINUM ALLOYS, PART IX PT. PD RH ALLOYS AT 120C NTC 74-12062-11F	#	000000024193
ECKER, W. //METALL// 00/00/1973,V0027,N0006, PP 0602-0608 WORKING FORCE AND NOISE EMANATION FROM PRESSES AND HAMMERS BISI 13254	#	000000012277
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MUENZ, W. D. //METALL// 00/00/1974,V0028,N----, PP 0592-0596 IMPURTY ION INCORPORATION IN ANODIC TEATALUM OXIDE FILMS.		

NTC 75-12707-11F	#	
MUENZ, W. D. //METALL// 00/00/1974,V0028,N----, PP 0592-0596 IMPURTY ION INCORPORATION IN ANODIC TEATALUM OXIDE FILMS. NTC 75-12707-11F	#	000000052105
HAAG, H. //METALL// 00/00/1974,V0028,N----, PP 0725-0730 HIGH MELTING METALS AND METAL COMPOUNDS NTC 75 10650-11F	#	000000022310
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BEGIN, C. //METALL// 00/00/1974,V0028,N0001, PP 0021-0027 PRINCIPLE AND APPLICATIONS OF THE CHEMICAL VAPOUR DEPOSITION (CVD) PROCESS BISI 12930	#	000000033090
GAWILOW, G. //METALL// 00/00/1974,V0028,N0006, PP 0582-0586 DISPERSION COATINGS - A NEW FIELD OF SURFACE TECHNOLOGY *BISI 13385	#	000000021436
SCHWARTZ, GUNTER K. //METALL// 00/00/1974,V0028,N0006, PP 0586-0590 COMMUNICATION OF THE LANGBEIN PLANHAUSER WERKE AG, DIVISION OF APPLIED CHEMISTRY 12 PP ERDA/ORNL-TR-4135-76	#	000000058202
WINKLER, L. //METALL// 00/00/1974,V0028,N0006, PP 0590-0592 THICK NICKEL PLATING *BISI 13387	#	000000021437
WINKLER, L. //METALL// 00/00/1974,V0028,N0006, PP 0590-0592 THICK NICKEL PLATING BISI 13387	#	000000023337
HOFFMANN, D. //METALL// 00/00/1975,V----,N0004, PP 0346-0351 CASTING DISKS FOR CASTING CONTINUOUS RODS *BISI 14049	#	000000036985
HORNBOGEN, E. //METALL// 00/00/1975,V0029,N----, PP 00248-0252 GRAIN AND PARTICLE GROWTH IN METALS NTC 75 12185-11F	#	000000044819

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TABORSKY, L. //METALL// 00/00/1975,V0029,N----, PP 0273-0275 STRAIN HARDENING IN POLYCRYSTALLINE ALUMINIUM AT LOWER TEMPERATURES AND WITH HIGHER DEFORMATION RATES NTC 75 11952-11F	#	000000054405
TABORSKY, L. //METALL// 00/00/1975,V0029,N----, PP 0273-0275 STRAIN HARDENING IN POLYCRYSTALLINE ALUMINIUM AT LOWER TEMPERATURES AND WITH HIGHER DEFORMATION RATES NTC 75 11952-11F	#	000000043036
WERZNER, H. //METALL// 00/00/1975,V0029,N0002, PP 0183-0185 LOW TEMPERATURE SCRAP SHREDDING BISI 13205	#	000000036111
WERZNER, H. //METALL// 00/00/1975,V0029,N0002, PP 0183-0185 CRYOGENIC SHREDDED SCRAP *BISI 13205	#	000000033152
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FAHLENBRACH, H.

//METALL//  
00/00/1975,V0029,N0006, PP 0594-0595  
MAGNETIC FILTRATION OF VERY FINE WEAKLY MAGNET  
PARTICLES, AND ITS IMPORTANCE IN THE  
PURIFICATION OF WAST WATER.  
\*BISI 14237 #

000000051081

POLITYCKI, A.

//METALL//  
00/00/1975,V0029,N0006, PP 0602-0607  
THE METALLURGY OF THIN FILMS.  
\*BISI 13938 #

000000045705

VAN EIJSBERGEN, J. F. H.

//METALL//  
00/00/1975,V0029,N0008, PP 0585-0591  
TWENTY YEARS OF DUPLEX SYSTEMS.  
BISI 14052 #

000000059109

ENARD, E.

//METALL//  
00/00/1975,V0029,N0008, PP 0767-0770  
THE TESTING OF THIN SPRING PLATES  
BISI 14233 #

000000057281

ENARD, YE.

//METALL//  
00/00/1975,V0029,N0008, PP 0767-0770  
THE TESTING OF THIN SPRING PLATES.  
\*BISI 14233 #

000000039248

RABENSCHLAG, J.

//METALL//  
00/00/1975,V0029,N0011, PP 1133-1138  
PROPERTIES AND APPLICATIONS OF NEW COLD WORK-  
HARDENING COPPER ALLOYS FOR SPRING COMPONENTS.  
\*BISI 14239 #

000000051083

POLITYCKI, A.

//METALL//  
00/00/1975,V0095,N0006, PP 0602-0607  
THE METALLURGY OF THIN FILMS.  
BISI 13938 #

000000046005

BORCHERT, W.

//METALL//  
00/10/1975,V0029,N0010, PP 0993-1002  
KINETIC ANALYSIS OF THE SINTERING OF BORON  
CARBIDE 41 PP  
ERDA-UCRL-TR-11029 #

000000050965

BORCHERT, WERNER

//METALL//  
00/10/1975,V0029,N0010, PP 0993-1002  
KINETIC ANALYSIS OF THE SINTERING OF BORON  
CARBIDE  
ERD/UCRL/TRANS-11029-76 #

000000053512

MEYER, W.

//METALL//  
00/00/1976,V0030,N0001, PP 0046-0054  
SQUEEZE FORMING A PROCESS FOR PRODUCING HIGH-  
QUALITY CASTING.  
\*BISI 14353 #

000000053524

C. E. TRANS 6672

HAMPEL, H.  
//METALLGESSELLSCHAFT ARBEITSGEMEINSCHAFT  
00/00/1973,V----,N0016, PP 0040-0050  
URANIUM SUPPLIES  
C. E. TRANS 6672

000000015858

ZUSMAN, LEV LAZAREVICH  
//METALLICHESKIY FOND NARODNOGO KHOZYAYSTVA SSSR//  
00/00/1975,V----,N----, PP 0001-0407

000000051366

METAL FUND OF THE USSR NATIONAL ECONOMY 417 PP  
GUO  
JPRS L/6161

PLASKEYEV, YE. V.  
//METALLICHESKIYE I NEMETALLICHESKIYE POKRTIYA LEGKIKH METALLOV I SPLAVOV MATERIALY SEMINARA, MOSKOVSKIY DOM NAUCHNO-TEKHNICHESKOY.  
//  
00/06/1972,V----,N----, PP 0109-0117  
PROPAGANDY  
CHROME-PLATING AND CHEMICAL NICKEL PLATING OF  
TITANIUM ALLOYS 19-PP  
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000000040728

KLEIN, H. G.  
//METALLOBERFLACHE//  
00/00/1974,V0028,N0009, PP 0333-0339  
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CONDUCTIVE ELECTROLESS PLATED NI FILMS  
ON ABS PLASTIC  
\*BISI-13647

000000029438

KLEIN, H. G.  
//METALLOBERFLACHE//  
00/00/1974,V0028,N0009, PP 0333-0339  
ELECTROCHEMICAL MEASUREMENTS OF THE CONDUCTIVE  
ELECTROLES NI FILMS PLATED ON ABS PLASTICS  
BISI 13647

000000023288

WEILER, G. G.  
//METALLOBERFLACHE//  
00/00/1975,V0029,N0003, PP 0111-0118  
CONTROL OF THE THROWING POWER IN ACID COPPER  
ELECTROLYTES.  
BISI 13939

000000046076

WEILER, G. G.  
//METALLOBERFLACHE//  
00/00/1976,V0030,N0001, PP 0026-0030  
CALCULATING THE THICKNESS OF ELECTROLYTICALLY  
DEPOSITED METAL LAYERS (PART 1)  
BISI 14608 #

000000062867

WEILER, G. G.  
//METALLOBERFLACHE//  
00/00/1976,V0030,N0001, PP 0026-0030  
CALCULATING THE THICKNESS OF ELECTROLYTICALLY  
DEPOSITED METAL LAYERS, PART 1  
\*BISI 14608 #

000000056703

SCHMIDT-BRUECKEN, H.  
//METALLOBERFLAECHE ANGEWANDTE ELEKTROCHEMIE//  
00/00/1973,V0027,N-----, PP 0401-0408  
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WITHOUT THIN GODL COATINGS  
NTC 75 12186-09A #

000000044791

BECK, F.  
//METALLOBERFLAECHE//  
00/00/1972,V0026,N-----, PP 0214-0224

000000050255

PREPARATIVE ASPECTS OF THE ORGANIC ELECTRO-  
SYNTHESIS  
NTC 75-13087-11F #

MARQUARDT, K.  
//METALLOBERFLAECHE//  
00/00/1973,V0027,N-----, PP 0169-0182  
TREATMENT OF RAW AND WASTE WATER BY REVERSE  
OSMOSIS INSTEAD OF IN ADDITION TO ION EXCHANGE  
NTC 74-11733-13B #

00000000656Z

BABA, N.  
//METALLOBERFLAECHE//  
00/00/1973,V0027,N-----, PP 0281-0283  
COLOUR AND ESR SPECTRUM OF ANODIC OXIDE COATINGS  
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NTC 74-11670-11F #

000000006536

MAYER, U.  
//METALLOBERFLAECHE//  
00/00/1974,V0028,N0002, PP 0050-0063

000000043038

MAYER, U.  
//METALLOBERFLAECHE//  
00/00/1974,V0028,N0002, PP 0059-0063  
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METAL COATINGS  
NTC 75 11954-11F #

000000054407

KIENEL, G.  
//METALLOBERFLAECHE//  
00/00/1975,V0029,N0001, PP 0009-0014  
VACUUM-COATERS CONSTRUCTION AND APPLICATIONS 18 P  
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000000050966

UNKNOWN  
//METALLOFIZIKA//  
00/00/1969,V----,N0028,  
DIFFUSION PROCESSS IN METALS 133 PP  
NTI 72-58001 #

000000050968

ZELENKOV, I. A.  
//METALLOFIZIKA//  
00/00/1972,V----,N0042, PP 0063-0066  
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AIR/FTD-MT-24-2689-74 #

000000010465

KOVAL, A. D.  
//METALLOFIZIKA//  
00/00/1973,V----,N0044, PP 0067-0072  
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NICKEL MICRO-ALLOYED TO LANTHANUM OR CERIUM 11 PP  
AIR/FTD-HC-23-1714-74 #

000000002308

SHAVRIN, O. I.  
//METALLOVDENIYE I TERMICHESKAKYA OBRABOTKA METALLOV//  
00/00/1974,V----,N0002, PP 0042-0044  
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30KHGSA STEELS IN DIFFERENT SMELTING METHODS  
FSTC-HT-23-0938-74 #

000000015637

SHAVRIN, O. I.

000000016064

//METALLOVDENIYE I TERMICHESKAKYA OBRABOTKA METALLOV//  
00/00/1974,V----,N0002, PP 0042-0044  
THERMOMECHANICAL TREATMENT OF 40KHMA AND  
30KHGSA STEELS IN DIFFERENT SMELTING METHODS  
FSTC-HT-23-0938-74 #



KRZHIZHANOVSKIY, R. YE.  
//METALLOVEDENIE, TERMICHESKAYA OBRABOTKA METALLOV//  
00/00/1962,V----,N0002, PP 0048-0049  
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ERD/ORNL-TR-2985-75 #

00000024677

REVEKA, V. N.  
//METALLOVEDENIYA I TERMICHESKAYA OBRABOTKA METALLOV//  
00/00/1975,V----,N0005, PP 0068  
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ARM FSTC-AST-1840I-030-76 #

00000024971

KUTAYTSEVA, YE. I.  
//METALLOVEDENIYA SPLAVOV LEGIKIKH METALLOV//  
00/00/1970,V----,N----, PP 0029-0033  
THE EFFECT OF THERMOMECHANICAL TREATMENT ON  
THE PROPERTIES OF ALLOY V96TS  
AIR/FTD-ID(RS)I-2246-75 #

00000018392

VINOGRADOVA, N. G.  
//METALLOVEDENIYE I PROCHNOST' MATERIALOV. TRUDY VOLGOGRADSKOGO POLITEKHNICHESKOGO INSTITUTA//  
00/00/1970,V----,N----, PP 0265-0272  
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LOAD 9 PP  
AIR/FTD-HC-23-1580-74 #

00000016142

VINOGRADOVA, N. G.  
//METALLOVEDENIYE I PROCHNOST' MATERIALOV. TRUDY VOLGOGRADSKOGO POLITEKHNICHESKOGO INSTITUTA//  
00/00/1970,V----,N----, PP 0265-0272  
METHOD OF DEVELOPING A CHANGE IN THE  
ANISOTROPY OF THE PROPERTIES OF FILMS OF  
POLYTETRAFLUOROETHYLENE (PTFE) AFTER A SHOCK  
LOAD 9 PP  
AIR/FTD-HC-23-1580-74 #

00000015715

UNKNOWN  
//METALLOVEDENIYE I TERMICHESKAYA OBRABOTKA METALLOV//  
00/00/0000,V----,N----,  
METAL SCIENCE AND HEAT TREATMENT  
COVER TO COVER STARTING WITH 1959-  
CONSULTANTS BUREAU #

00000022227

KRZHIZHANOVSKIY, R. E.  
//METALLOVEDENIYE I TERMICHESKAYA OBRABOTKA METALLOV//  
00/00/1962,V----,N0002, PP 0048-0049  
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00000027127

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YELAGIN, V. I. //METALLOVEDENIYE LEGKIKH SPLAVOV// 00/00/1965,V----,N----, PP 0054-0064 THE ROLE OF ZIRCONIUM IN ALUMINUM ALLOYS FTD-ID(RS)T-2247-75	#	000000024419
POPOVA, L. V. //METALLOVEDENIYE OBRABATAKA TSVETN. MET.// 00/00/1975,V----,N0007, PP 0057-0058 PROPERTIES OF PEARLITE-FREE COLUMBIUM-ALLOYED STEEL HB 9855	#	000000059602
MYULLER, N. //METALLOVEDENIYE OBRABOTKA TSVETN. MER. SPLAVOV// 00/00/1967,V0026,N----, PP 0038-0049 PHASES FORMED IN THE INTERDIFFUSION ZONE OF THE NI-SB SYSTEM NTIS TT 76-59199	#	000000059584
KOTOV, N. //METALLOVEDENIYE PROCH MATER// 00/00/1971,V0003,N----, PP 0244-0251 ALLOYING OF ALUMINIUM UNDER HIGH-SPEED SHOCK CONDITIONS *NTIS TT 76-59186	#	000000056951
RABINOVICH, M. KH. //METALLOVEDENIYE SPLAVOV LEGKIKH METALLOV// 00/00/1970,V----,N----, PP 0021-0029 PHYSICAL METALLURGY OF ALLOYS OF NON-FERROUS METALS 23 PP AIR/FTD-ID(RS)T-2291-75	#	000000023112
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SAVITSKIY, YE. M. //METALLOVEDENIYE// 00/00/1971,V----,N----, PP 0408-0414 SUPERCONDUCTING COMPOUNDS OF METALS AND THEIR USES FSTC-HT-23-127-74	#	000000015627
TOPVENETS, YE. S. //METALLOVEDYANIE I TERMICHESKAYA OBRABOTKA METALLOV// 00/00/1971,V----,N0009, PP 0006-0011 THE INFLUENCE OF COOLING SYSTEM OF LARGE FORGINGS ON INTERNAL STRESSES BISI 12936	#	000000021150
PEPPERHOFF, W. //METALLPHYSIK//		000000001619

00/00/1967,V----,N----, PP0444-0468  
THE OPTICAL BEHAVIOR OF METALS 24 PP  
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KUHN-WEISS, F.  
//METALLPRAXIS//  
00/00/1971,V0020,N----, PP 0531-0534  
BONDING SEPARATING JOINTING  
NTC 75 10780-13H #

KOLGANOV, G. S.  
//METALLURFICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0006, PP 0012-0014  
IMPROVED TECHNOLOGY OF PRODUCING INGOTS OF  
RIMMING BASIC OXYGEN STEEL  
HB 9679 #

MONTEVECCHI, I.  
//METALLURG ITALIAN//  
00/00/1973,V0065,N0012, PP 0684-0697  
ADAPTION OF THE CARBON STEEL EQUILIBRIUM DIAGRAMS  
CALCULATED FOR ENDOTHERMIC ATMOSPHERES FOR THE  
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\*BISI 12934 #

MAZZA, L.  
//METALLURG ITALIANA//  
00/00/1926,V0018,N----, PP 0049-0066  
TEMPERATURE COEFFICIENT OF THE DIFFUSION  
VELOCITY BETWEEN METALS IN THE SOLID STATE  
\*NTIS TT 76-53516 #

SPINEDI, P.  
//METALLURG ITALIANA//  
00/00/1953,V----,N0012, PP 0457-0461  
HIGH TEMPERATURE OXIDATION OF COPPER-ALUMINUM  
ALLOYS  
NTIS TT 76-53518 #

UNKNOWN  
//METALLURG//  
00/00/0000,V----,N----,  
METALLURGIST  
COVER TO COVER STARTING WITH 1957-  
CONSULTANTS BUREAU #

UNKNOWN  
//METALLURG//  
00/00/1974,V0018,N----, PP 0001-0043  
SEPT-OCT, NOS 9-10  
METALLURGIST  
JULY 1975 PP 643-782  
AVAILABLE LY SERIALS  
CONSULTANTS BUREAU COVER TO COVER #

UNKNOWN  
//METALLURG//  
00/00/1974,V0018,N0003, PP 0000  
METALLURGIST  
ENGLISH PP 0163-0240  
RUSSIAN PP 0001-0046  
MARCH-APRIL 1974 JANUARY 1975  
CONSULTANTS BUREAU COVER TO COVER

000000042118

000000042004

000000005553

000000058051

000000060000

000000022228

000000014652

00000004147

AVAIL LY SERIALS #

UNKNOWN //METALLURG//  
00/01/1974,V0018,N0001, PP 0001-0046  
METALLURGIST PP 3-80  
CONSULTANTS BUREAU COVER TO COVER  
AVAILABLE IN LIBRARY SERIALS #

000000002296

BEGIN, C. //METALLURG//  
00/01/1974,V0028,N0001, PP 0021-0027  
PRINCIPLE AND APPLICATIONS OF THE CHEMICAL VAPOUR  
DEPOSITION (CVD) PROCESS  
\* BISI 12930 #

000000009787

UNKNOWN //METALLURG//  
00/02/1974,V0018,N0002, PP 0001-0049  
METALLURGIST PP 83-159  
CONSULTANTS BUREAU COVER TO COVER  
AVAILABLE IN LIBRARY SERIALS #

000000002297

UNKNOWN //METALLURG//  
00/05/1974,V0018,N0005,  
METALLURGIST  
ENGLISH 319-391  
RUSSIAN 1-44  
MARCH 1975  
AVAIL LY SERIALS  
CONSULTANTS BUREAU #

0000000020913

UNKNOWN //METALLURG//  
00/06/1974,V0018,N0006,  
METALLURGIST  
ENGLISH PP 395-482  
RUSSIAN PP 1-55  
MARCH 1975  
AVAIL LY SERIALS  
CONSULTANTS BUREAU #

0000000020914

UNKNOWN //METALLURG//  
00/07/1974,V0018,N0007, PP 0001-0047  
METALLURGIST, PP 0487-0563  
AVAIL IN LY SERIALS  
CONSULTANTS BUREAU COVER TO COVER #

0000000026090

UNKNOWN //METALLURG//  
00/08/1974,V0018,N0008, PP 0001-0046  
METALLURGIST, PP 0567-0640  
AVAIL IN LY SERIALS  
CONSULTANTS BUREAU COVER TO COVER #

0000000026091

UNKNOWN //METALLURG//  
00/00/1975,V0019,N0009, PP 0621-0772  
SEPTEMBER-OCTOBER 1975, ALSO NUMBER 10  
METALLURGIST 1-43 PP  
AVAIL LY SERIALS  
CB COVER TO COVER #

000000060089

UNKNOWN

000000021986

//METALLURG//  
00/00/1975,V0018,N0011, PP 0001-0059  
METALLURGIST PP 785-878  
AVAIL LY SERIAL  
CB #

UNKNOWN  
//METALLURG//  
00/00/1975,V0018,N0012, PP 0001-0039  
METALLURGIST PP 881-951  
AVAIL LY SERIALS  
CB #

UNKNOWN  
//METALLURG//  
00/00/1975,V0019,N-----, PP 0001-0052  
JULY-AUGUST, NOS 7-8  
METALLURGIST PP 475-617  
AVAILABLE LY SERIALS  
CONSULTANTS BUREAU COVER TO COVER #

DERYABIN, A. A.  
//METALLURG//  
00/00/1975,V0020,N0007, PP 0012-0013  
REDUCING PIG IRON LOSSES FROM BLAST FURNACE  
SLAGS  
HB 9480 #

PERTSEV, M. A.  
//METALLURG//  
00/02/1975,V-----,N0002, PP 0001-0003  
FERROUS METALLURGY IN THE FINAL YEAR OF THE  
FIVE-YEAR PLAN 7 PP  
JPRS 64398 #

UNKNOWN  
//METALLURG//  
00/11/1975,V0019,N0011, PP 0001-0043  
ALSO DECEMBER, NO. 12, PP 1-39  
METALLURGIST  
CB COVER TO COVER #

PATON, B. YE.  
//METALLURG//  
00/00/1976,V-----,N0001, PP 0019-0021  
PRODUCING LARGE INGOTS OF HIGH-NITRIDED STEELS BY  
THE CONSUMABLE PLASMATRON REMELTING METHOD 6 PP  
GUO  
JPRS L/6394 #

SHIYAN, V. G.  
//METALLURG//  
00/00/1976,V-----,N0007, PP 0038-0039  
HARDFACING ROLLS WITH NEW WIRE  
BISI 15223 #

MAKAROV, L. P.  
//METALLURG//  
00/03/1976,V-----,N0003, PP 0014-0015  
ACCOMPLISHMENTS, PLANS IN BLAST FURNACE PRODUCTION  
6 PP  
GUO  
JPRS L/5878 #

YEVTEYEV, D. P.  
//METALLURG//

000000021987

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000000064083

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000000045260

00/03/1976,V----,N0003, PP 0022-0024  
PROGRESS IN CONTINUOUS STEEL CASTING 6 PP  
GUO  
JPRS L/5878 #

TKACHENKO, V. A.  
//METALLURG//  
00/03/1976,V----,N0003, PP 0031-0032  
PIPE INDUSTRY ACCOMPLISHMENTS, PROSPECTS 5 PP  
GUO  
JPRS L/5878 #

DUBEY, R. K.  
//METALLURGIA ABM//  
00/05/1974,V----,N----, PP 0311-0319  
OBSERVATION IN INTERMEDIATE ISOTHERMAL TRANS  
FORMATION IN LOW ALLOY STEEL CONTAINING NICKEL,  
MANGANESE AND CHROMIUM  
BISI 12758 #

VOLOVIK, G. A.  
//METALLURGIA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0003-0004  
IMPROVING A METHOD OF PELLETIZING A CHARGE  
OF AGGLOMERATE ON EXISTING EQUIPMENT  
HB 9520 #

GIMMEL/FARB, A. A.  
//METALLURGIA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0005-0007  
REDUCTION OF SINTER AND PELLETS IN THE  
BLAST FURNACE  
HB 9514 #

BETTI, S.  
//METALLURGIA ITALIANA ATTI NOTIZIE//  
00/00/1973,V----,N0010, PP 0581-0587  
THE LD CONVERTER  
BISI 13467 #

BETTI, S.  
//METALLURGIA ITALIANA ATTI NOTIZIE//  
00/00/1973,V----,N0010, PP 0585-0587  
THE PRODUCTION CAPACITY OF LD STEEL WORKS  
AND SOME ECONOMIC CONSIDERATIONS  
BISI 13304 #

LOMBARDI, P.  
//METALLURGIA ITALIANA//  
00/00/1954,V0046,N0006, PP 0221-0224  
TITANIUM PLATING ON COPPER SURFACES USING TITANIUM  
HYDRIDE 8 PP  
ERDA-ORNL-TR-4157-76 #

BURDESE, A.  
//METALLURGIA ITALIANA//  
00/00/1955,V0047,N0008, PP 0357-0361  
ALSO 366  
RESEARCHES ON THE FE-N SYSTEM  
BISI 13360 #

BURDESE, A.  
//METALLURGIA ITALIANA//  
00/08/1955,V0047,N----, PP 0357-0361  
ENGLISH TITLE UNKNOWN  
\*BISI 13360 #

000000045262

000000028987

000000011252

000000011253

000000034895

000000021239

000000058215

000000023313

000000033170

RAITERI, YE.  
//METALLURGIA ITALIANA//  
00/00/1971,V----,N0005, PP 0239-0242  
SAMPLING APPARATUS FOR SPECTROGRAPHIC ANALYSIS  
(APC).  
#  
BISI 13732

00000046022

RAITERI, E.  
//METALLURGIA ITALIANA//  
00/00/1971,V----,N0005, PP 0239-0242  
SAMPLING APPARATUS FOR SPECTROGRAPHIC  
ANALYSES  
#  
\*BISI 13732

00000041982

LANDI, M. F.  
//METALLURGIA ITALIANA//  
00/00/1972,V0064,N----, PP 0355-0358  
DETERMINATION OF ALPHA ALUMINA IN INDUSTRIAL  
ALUMINA BY MEANS OF X-RAY DIFFRACTOMETRY  
#  
HB 9284

00000037037

CHIOATTO, G.  
//METALLURGIA ITALIANA//  
00/00/1972,V0064,N0006, PP 0269-0274  
SEGREGATION PATTERNS IN BOTTOM-CAST, KILLED  
STEEL INGOTS OF DIRECT AND INVERSE CONICITY  
#  
HB-9382

00000062720

BETTI, S.  
//METALLURGIA ITALIANA//  
00/00/1973,V0028,N0010, PP 0581-0584  
THE LD CONVERTER  
#  
\*BISI 13467

00000031558

BETTI, S.  
//METALLURGIA ITALIANA//  
00/00/1973,V0028,N0010, PP 0585-0587  
PRODUCTIVE CAPACITY OF AN LD STEELWORKS--  
SOME ECONOMIC CONSIDERATIONS  
#  
\*BISI 13304

00000033222

MONTEVECCHI, I.  
//METALLURGIA ITALIANA//  
00/00/1973,V0065,N0012, PP 0684-0697  
ADAPTATION OF THE CARBON STEEL EQUILIBRIUM  
DIAGRAMS CALCULATED FOR ENDOTHERMIC ATMOSPHERES  
FOR USE WITH ALLOY STEELS  
#  
BISI 12934

00000021294

COLAVINI, G.  
//METALLURGIA ITALIANA//  
00/00/1974,V0066,N----, PP 0413-0414  
EXPERIENCE IN THE PRODUCTION OF CONTINUOUS  
-CAST STEEL FOR HOT-ROLLED, COLD-FINISHED STRIP.  
#  
NTC 75-60935-13H

00000045414

BOTTO, G.  
//METALLURGIA ITALIANA//  
00/00/1974,V0066,N----, PP 0417-0419  
QUALITY CONTROL IN CONTINUOUS CASTING  
#  
HB-9424

00000062722

DI RUSSO, E.  
//METALLURGIA ITALIANA//  
00/00/1974,V0066,N0002, PP 0077-0084  
THE CORRELATIONS EXISTING BETWEEN STRUCTURAL

00000047902

CHARACTERISTICS AND FRACTURE BEHAVIOUR (STATIC)  
OF AL-ZN-MG ALLOYS  
BISI 13104 #

CHERUBINI, G.  
//METALLURGIA ITALIANA//  
00/00/1975,V0067,N0006, PP 0315-0319  
TESTING OF INCONEL TURBINE BLADES BY ANGLE  
NEUTRON SCATTERING  
\*BISI 13945 #

000000045592

CHERUBINI, G.  
//METALLURGIA ITALIANA//  
00/00/1975,V0067,N0006, PP 0315-0319  
TESTING OF INCONEL TURBINE BLADES BY LOW-ANGLE  
NEUTRON SCATTERING.  
BISI 13945 #

000000046004

CHERUBINI, G.  
//METALLURGIA ITALIANA//  
00/00/1975,V0067,N0006, PP 0315-0319  
TESTING OF INCOME TURBINE BLADES BY LOW  
ANGLE NEUTRON SCATTERING  
\*BISI 13945 #

000000045698

CHERUBINI, G.  
//METALLURGIA ITALIANA//  
00/00/1975,V0067,N0006, PP 0315-0319  
TESTING OF INCOME TURBINE BLADES BY LOW  
ANGLE NEUTRON SCATTERING  
\*BISI 13945 #

000000045692

BONINI, G.  
//METALLURGIA ITALIANA//  
00/00/1975,V0067,N0009, PP 0497-0500  
ULTRASONIC TESTING OF HETEROGENEOUS THICK WELDS  
BISI 14942 #

000000062412

ANTONIOLI  
//METALLURGIA ITALIANA, LA//  
00/00/1971,V0063,N0001, PP 0012-0022  
DIRECT REDUCTION AND NUCLEAR ENERGY  
HB-8567 #

000000052771

BENETTI, P.  
//METALLURGIA ITALIANA, LA//  
00/00/1972,V0060,N0008, PP 0351-0354  
DETERMINATION OF THE RELATIVE EFFICIENCY OF A  
SPECTROSPIC SYSTEM BY THE USE OF A TUNGSTEN-  
FILAMENT LAMP.  
HB 8953 #

000000058852

GATTI, A. M.  
//METALLURGIA ITALIANA, LA//  
00/00/1975,V0067,N0009, PP 0509-0513  
DETECTION OF UNDER-CLAD CRACKS BY ULTRASONIC  
INSPECTION  
HB 9758 #

000000059621

ALOTA, S.  
//METALLURGIA ITALIANA, LA//  
00/00/1975,V0067,N0011, PP 0655-0659  
X-RAY FLUORESCENCE ANALYSIS OF RARE EARTHS.  
HB 9772 #

00000005889

RAMACIOTTI, A. #

000000058861



//METALLURGIA ITALIANA, LA//  
00/00/1975,V0067,N0012, PP 0693-0696  
ROTORED A NEW DIRECT REDUCTION PROCESS.  
HB 9800 #

RICHTER, H.  
//METALLURGIA//  
00/11/1972,V----,N0011, PP 1128-1133  
MODERN APPLICATIONS FOR CONDENSER TUBES OF COPPER  
BASE-ALLOYS  
BISI 12375 #

DA CUNHA, O. G. C.  
//METALLURGIA//  
00/00/1973,V0029,N0188, PP 0425-0431  
DECOMPOSITION OF MAGNESIUM CHLORIDE BY REACTION  
WITH WATER VAPOR  
ERD/IS-TRANS-93-75 #

KLIMENKO, V. M.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0049-0050  
DRAWING OF STEEL THROUGH THREE DRAWPLATES  
ONE OPERATING AT A TIME  
HB 9277 #

UZLOV, I. G.  
//METALLURGICHESKAYA I GORNODNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0001, PP 0033-0036  
DEVELOPMENT AND INVESTIGATION OF A NEW  
METHOD OF SORBITIZING WIRE ROD FROM THE  
ROLLING HEAT  
HB 9556 #

TESLYUKK, A. K.  
//METALLURGICHESKAYA I GORNORDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0047-0049  
DEVELOPMENT OF A PROCESS FOR THE  
CENTRIFUGAL CASTINGS OF COMPOSITE BILLETS  
HB 9347 #

KOS'KO, Z. K.  
//METALLURGICHESKAYA I GORNORDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0001, PP 0036-0037  
ELECTRON MICROSCOPE EXAMINATION OF CARBIDE  
FORMATION IN THE ISOTHERMAL TEMPERING  
OF TYPE O, C, CR STEEL  
HB 9557 #

MALINOV, L. S.  
//METALLURGICHESKAYA I GORNORDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0037-0038  
EFFECT OF ALLOYING ELEMENTS AND HEAT  
TREATMENT ON THE STRENGTHENING OF LOW  
NICKEL MARAGING STEEL  
HB 9543 #

KONYUKH, V. YA.  
//METALLURGICHESKAYA I GORNORDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0001, PP 0013-0014  
THE PREHEATING OF SCRAP IN STEEL MAKING  
HB 9555 #

EFIMENKO, G. G.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0003-0005

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00000019901

00000042929

00000029376

00000042127

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00000026391

EFFECT OF PHYSICO CHEMICAL PROPERTIES OF  
IRON ORE CONCENTRATE ON PROCESS OF PELLETIZING  
AND PELLET HARDENING  
HB 9540 #

MAKARENKO, A. K.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0005, PP 0045-0047  
CASTING INTOT MOLDS FROM STEELMAKING PIG  
IRON INOCULATED WITH A SILICON MAGNESIUM  
HB 9389 #

KLIMENKO, V. M.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0049-0050  
DRAWING OF STEEL THROUGH THREE DRAWPLATES  
ONE OPERAING AT A TIME  
HB 9277 #

RUDOJ, L. S.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0015-0016  
CALCUATION OF THE CONSTRUCTION OF THE  
SECONDARY COOLING ZONE OF A CONTINUOUS  
CASTING MACHINE AND OF THE BILLET  
TEMPERATURE  
HB 9156 #

ROVENSKIY, I. I.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0006-0007  
SOME FEATURES OF THE AGGLOMERATION OF SINTER  
CHARGES WITH DIFFERENT BED HEIGHTS  
HB 9542 #

SPIVAKOV, V. I.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0001, PP 0037-0038  
CONSTRUCTIONAL STRENGTH OF THERMALLY  
STRENGTHENED STEEL PLATE  
HB 9558 #

MOLONOV, G. D.  
//METALLURGICHESKAYA I GORNORDUNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0004, PP 0014-0016  
CAHATACTERISTICS OF SLAB INGOT FORMATION UNDER A  
HEAT-INSULATING MIX.  
HB 9802 #

KNYAZHANSKIY, M. M.  
//METALLURGICHESKAYA I GORNORUDNAYA PROM YSHLENNOST//  
00/00/1975,V0016,N0001, PP 0003-0004  
EFFECT OF CHARGE COMPOSITION ON KINETICS  
OF THE REDUCTION OF OR CARBON PELLETS  
OF METAL  
HB 9552 #

KARAMYSHEV, YE. P.  
//METALLURGICHESKAYA I GORNORUDNAYA PROM YSHLENNOST//  
00/00/1976,V0017,N0001, PP 0030-0031  
KINETICS OF WETTING ALUMINUM-DEOXISIZED, LOW-CAR  
BON RIMMED STEEL WITH FUSED SALTS  
HB 9870 #

KRUPMAN, L. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROM YSHLENNOST//

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000000054294

000000042123

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000000029377

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00/00/1976,V0017,N0002, PP 0009-0011  
EFFECT OF TREATMENT OF STEEL WITH SOLID SLAG  
DURING POURING ON ITS COMPOSITION AND CONTENT  
OF NONMETALLIC INCLUSIONS  
HB 9883 #

OIKS, G. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROM YSHLENNOST'//  
00/00/1976,V0017,N0002, PP 0011-0013  
THE USE OF VACUUM AND ARGON IN THE PRODUCTION  
OF STAINLESS STEEL  
HB 9884 #

KOTESHOV, N. P.  
//METALLURGICHESKAYA I GORNORUDNAYA PROM YSHLENNOST'//  
00/00/1976,V0017,N0002, PP 0047-0048  
IMPROVING THE QUALITY OF CAST IRON ROLLING-MILL  
ROLLS BY FORCED COLLING IN THE MOLD  
HB 9844 #

MURIN, F. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY SHLENNOST'//  
00/00/1974,V0015,N0004, PP 0013-0015  
REFINING OF STEEL IN A COLUMN OF SYNTHETIC  
SLAG  
HB 9573 #

KRENDELEV, V. L.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY SHLENNOST'//  
00/00/1975,V0016,N0001, PP 0005-0006  
OPTIMUM CONSUMPTION OF BENTONITE IN PELLET  
PRODUCTION  
HB 9553 #

MACHIKIN, V. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY SHLENNOST'//  
00/00/1975,V0016,N0001, PP 0007-0008  
EFFECT OF RATE OF MAGNESIUM ADDITION OF THE  
PROCESS PARAMETERS IN THE DESULFURIZATION OF  
HOT METAL OUTSIDE THE BLAST FURNACE  
HB 9554 #

SNEOSIKOV, A. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY SHLENNOST'//  
00/00/1975,V0016,N0002, PP 0070-0071  
THE RELIABILITY OF A SYSTEM OF AUTOMATIC  
WEIGHING OF ORE  
HB 9644 #

STARODUBOV, K. F.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY- SHLENNOST'//  
00/00/1974,V0005,N0009, PP 0030-0031  
SEPTEMBER-OCTOBER 1974  
THERMAL HARDENING OF ROLLED MATERIAL.  
\*FSTC AST-1840I-074-76 #

ZINCHENKO, A. S.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY SHLENNOST'//  
00/00/1974,V0004,N-----, PP 0010-0011  
EFFECT OF CREATIVE COOPERATION  
\*FSTC AST-1840I-034-76 #

GURIN, A. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMY SHLENNOST'//  
00/00/1975,V-----,N0005, PP 0060-0062  
SIMPLIFIED PROCEDURE FOR SELECTION OF DEVICES

00000059639

00000059641

00000029389

00000029354

00000029356

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00000050445

00000025161

0000005273

FOR EXTINGUISHING AIR SHOCK WAVES DURING  
EXPLOSIONS  
GUO COPYRIGHT MATERIAL OTHERS REFER TO  
FTD STINFO  
AIR FTD ID(RS)I-0945-76 #

POZDNYAKOV, M. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSH- LENNOST//  
00/00/1974,V0015,N0004, PP 0033-0035  
PROPERTIES OF THERMALLY-STRENGTHENED PIPE  
HB-9595 #

000000062719

MALYSHEVA, T. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSH- LENNOST//  
00/00/1974,V0015,N0004, PP 0047-0048  
EFFECT OF INHIBITOR CONCENTRATION ON THE REMOVAL  
OF SCALE FROM METAL SURFACES  
HB-9594 #

000000062718

SOKOLOV, N. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSH- LENNOST//  
00/00/1974,V0015,N0005, PP 0043-0044  
IMPROVING THE ISOTHERMAL CHARACTERISTICS  
OF THE WIRE PATENTING PROCESS  
HB-9592 #

000000062717

GOL'DFARB, E. M.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHELENNOST'//  
00/00/1976,V0017,N0001, PP 0043-0046  
PREDICTION OF THE TEMPERATURE SCHEDULE OF  
BASIC OXYGEN FURNACE HEATS  
HB 9869 #

000000059588

YAROSHEVSKII, S. L.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLEN- NOST//  
00/00/1974,V0015,N0004, PP 0007-0008  
PRODUCTION OF IRON WITH INJECTION OF PULVERIZED  
COAL INTO THE BLAST-FURNACE HEARTH.  
HB HB-9433 #

000000055290

ASTAKHOV, A. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOS KIEV//  
00/00/1971,V0012,N0001, PP 0008-0010  
ELIMINATION OF SEGREGATION OF SINTERING MIX WHEN  
DISTRIBUTING IT TO THE BINS  
HB 8533 #

000000015078

AKIMENKO, A. D.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOS NAUCHNO-TEKHNICHESKII SBORNIK//  
00/00/1972,V0013,N0003, PP 0036-0037  
FEATURES OF HEAT EXTRATION IN CLOSED SECONDARY  
COOLING SYSTEMS OF CONTINUOUS-CASTING PLANTS  
HB-8925 #

000000027914

FILIPPOV, YE. L.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0003, PP 0086-0089  
EFFECT OF PASS SCHEDULES IN THE BLOOMING MILL  
ON THE MACROSTRUCTURE AND MECHANICAL PROPERTIES  
OF STEEL.  
NTC 75-60926-13H #

000000045417

ANDRYUSHCHENKO, V. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0004, PP 0007-0010  
DEVELOPMENT OF DESIGN AND INDUSTRIAL TRIALS OF

000000013255

STOPPERLESS ROTARY-TYPE SLIDING-GATE NOZZLES FOR  
STEEL POURING LADLES  
HB 9064 #

KURKIN, A. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0004, PP 0017-0021  
INDUSTRIAL LUBRICANTS AND LUBRICATING-  
COOLING FLUIDS IN THE PRODUCTION OF COILED  
STRIP.  
NTC 75-60943-13H #

00000004541

SAZONOVA, A. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0004, PP 0045-0047  
IMPROVING THE PROPERTIES OF HIGH  
STRENGTH 5-8 MM DIAMETER BAINITIC STEEL  
WIRE  
HB 9216 #

00000002949

GUL, YU. P.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0005, PP 0031-0032  
EFFECT OF THE METHODS OF THERMAL STRENGTHENING  
OF THE LOW TEMPERATURE STRENGTH OF STEEL  
FOR CONCRETE REINFORCING BARS  
HB 9392 #

000000037035

TARAN, YU. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0005, PP 0032-0034  
EFFECT OF ZONAL STRUCTURE ON THE PLASTIC  
PROPERTIES OF COLD ROLLED ALUMINIUM  
DEOXIDIZED LOW CARBON STEEL  
HB 9393 #

000000043567

EFIMENKO, G. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0003-0004  
INVESTIGATION OF THE PROCESS OF HARDENING  
FLUXED IRON ORE PELLETS CONTAINING  
MAGNESIUM OXIDE  
HB 9350 #

000000042124

CHERNOV, N. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0005-0007  
DETERMINATION OF THE SIZE OF PELLETS TO BE REMOVED  
FROM BLAST FURNACE CHARGES  
HB 9351 ## #

000000001560

CHERNOV, N. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0005-0007  
DETERMINATION OF THE SIZE OF PELLETS TO BE  
REMOVED FROM BLAST FURNACE CHARGES  
HB 9351 #

000000022644

SHULTE, YU. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0007-0009  
EFFECT OF COMPOSITION AND DEOXIDIZING PRACTICE  
ON THE PROPERTIES OF CONSTRUCTIONAL  
STEEL  
HB 9352 #

000000022637

DOLOGOPOLOV, A. F.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0009-0010  
EFFECTIVENESS OF USE OF A HEAT INSULATING PERLITE  
GRAPHITE MIX IN THE BOTTOM POURING OF SECTION  
INGOTS OF KILLED STEEL  
HB 9353 ## #

00000001569

DOLOGOPOLOV, A. F.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0009-0010  
EFFECTIVENESS OF USE OF A PERLITE  
GRAPHITE MIX IN THE BOTTOM POURING  
OF SECTION INGOTS OF KILLED STEEL  
HB 9353 #

000000042128

PARKHOMENKO, P. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0006, PP 0011-0012  
EFFECT OF CERIUM ON THE QUALITY OF A CABLE  
STEEL INGOT  
HB 9344 #

000000022647

TESLYUK, A. K.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0047-0049  
DEVELOPMENT OF A PROCESS FOR THE CENTRIFUGAL  
CASTING OF COMPOSITE BILLETS  
HB 9347 ## #

00000001561

SHAPOVALOV, SI.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0051-0052  
COLD UPSET WIRE FORM WIRE ROD QUENCHED  
FROM ROLLING HEAT  
HB 9275 #

000000042928

SHAPOVALOV, SI.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0051-0052  
COLD UPSET WIRE FORM WIRE ROD QUENCHED  
FROM ROLLING HEAT  
HB 9275 #

000000054293

VOLOVIK, G. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0003-0004  
IMPROVING A METHOD OF PELLETIZING A  
CHARGE OF AGGLOMERATE ON EXISTING  
EQUIPMENT  
HB-9520 #

000000048963

GIMMELFARB, A. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0005-0007  
REDUCTION OF SINTER AND PELLETS IN THE BLAST  
FURNACE  
HB-9514 #

000000050817

YUDKO, L. D.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0011-0013  
SUCCESSFUL OPERATION OF A TWO-BATH FURNACE  
HB 9366 ## #

00000001581

YUDKO, L. D.

00000002264

//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0011-0013  
SUCCESSFUL OPERATION OF A TWO BATH FURNACE  
HB 9366 #

MOROZOV, V. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0017-0018  
UNDERSLAG POURING OF STAINLESS STEELS  
HB 9273 ## #

MOROZOV, V. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0002, PP 0017-0018  
UNDERSLAG POURING OF STAINLESS STEELS  
HB 9273 #

YEFIMENKO, G. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0003-0005  
EFFECT OF PHYSICO-CHEMICAL PROPERTIES OF IRON  
ORE CONCENTRATE ON PROCESS OF PELLETIZING AND  
PELLET HARDENING  
HB-9540 #

ROVENSKIY, I. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0006-0007  
SOME FEATURES OF THE AGGLOMERATION OF SINTER  
CHARGES WITH DIFFERENT BED HEIGHTS  
HB-9542 #

VOLOVIK, G. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0007-0010  
ASSESSMENT OF NON-UNIFORM FORMATION OF  
FUSION PRODUCTS IN THE BLAST FURNACE  
HB-9587 #

PARIMONCHIK, I. B.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0015-0017  
COMPLEX DEOXIDATION AND ALLOYING OF  
CHROMIUM STEEL IN THE LADLE  
HB 9396 #

PARIMONCHIK, I. B.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0003, PP 0015-0017  
COMPLEX DEOXIDATION AND ALLOYING OF  
CHROMIUM STEEL IN THE LADLE  
HB 9396 #

SHAM, P. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0004, PP 0009-0010  
MELTING LOW-NITROGEN STEEL IN BASIC OXYGEN  
FURNACES  
HB-9572 #

LEVOSHICH, N. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0004, PP 0010-0013  
PRODUCTION OF RAILS FROM BASIC OXYGEN  
FURNACE STEEL, CAST INTO INGOTS AND  
CONTINUOUS-CAST STRANDS.

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000000042129

000000056502

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NTC 75-60923-13H #

SOKOLOV, K. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0004, RP 0035-0036  
PROPERTIES OF HIGH-STRENGTH CONSTRUCTIONAL  
STEELS  
HB-9596 #

00000056509

KAS'YAN, V. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0006, PP 0003-0005  
CALCULATION OF THEORETICAL COMBUSTION  
TEMPERATURE IN THE BLAST FURNACE TUYERE  
ZONE  
HB 9646 #

00000029388

RASKOVICH, N. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0006, PP 0015-0016  
INVESTIGATION OF THE EFFECT OF THE COMPOSITION  
OF SYNTHETIC SLAGS AND OF MELTING TECHNOLOGY  
UPON THE QUALITY OF BALL BEARING STEEL  
HB 9680 #

00000042006

OL' SHANETSKIY, V. YE.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0006, PP 0035-0036  
ON THE ROLE OF RETAINED AUSTENITE IN THE SECONDARY  
HARDENING OF STEEL.  
HB 9737 #

00000059183

YUZOV, O. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0006, PP 0063-0065  
EFFECTIVENESS OF VARIOUS SLAG-BUILDING MATERIALS  
WHEN POURING STEEL UNDER A SLAG LAYER.  
HB 9793 #

00000058861

ROSTEMBERSKIY, A. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0002, PP 0043-0045  
METHOD OF DETERMING THE QUALITY INDICES  
OF IRON ORE SINTER  
HB 9645 #

00000029387

FEDOROVA, I. P.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0003, PP 0009-0012  
THE STRUCTURE OF INGOTS OF LOW-ALLOY SEMI KILLED  
STEELS.  
HB 9808 #

00000058872

SOSIPATROV, V. T.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0003, PP 0012-0013  
INVESTIGATION OF SOME VARIANTS IN THE CASTING OF  
INGOTS OF AGING-RESISTANT STEEL.  
HB 9755 #

00000059170

ANDRYUSHCHENKO, V. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0003, PP 0014-0016  
CONSTRUCTION AND DIMENSIONS OF THE REFRACTORY  
PARTS OF SLIDING GATE VALVES FOR STEEL LADLES.  
HB 9817 #

0000005887



UZLOV, I. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0003, PP 0035-0036  
INVESTIGATION OF THE CYCLIC DUCTILITY OF MEDIUM  
-CARBON STEELS.  
HB 9834 #

00000005888

OSTRENKO, V. YA.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0003, PP 0036-0037  
IMPROVING THE QUALITY OF TUBE HOLLOW ANF TUBES BY  
MICRO-ALLOYING AUSTENITIC STEEL WITH RARE-EARTH  
ELEMENTS.  
HB 9836 #

00000005888

BEL'CHENKO, G. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0003, PP 0037-0039  
EFFECT OF NONMETALLIC INCLUSIONS ON THE MECHANICAL  
PROPERTIES OF LOW-CARBON STEEL.  
HB 8766 #

00000005888

BAPTIZMANSKIY, V. L.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0004, PP 0011-0014  
USE OF SOLID FUEL IN BASIC OXGEN FURNACES.  
HB 9801 #

00000005886

BEDA, N. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0004, PP 0018-0020  
A RATIONAL DESIGN OF THE INGOT BOTTOM SECTION.  
HB 9791 #

00000005916

GLUSHCHENKO V. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0004, PP 0049-0050  
EFFECT OF STRUCTURAL ENERGY PARAMETERS ON  
THE SHRINKAGE OF METALS IN THE LIQUID STATE  
HB 9736 #

00000004678

ZASPITSKIY, N. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0004, PP 0080-0081  
IMPROVING THE MECHANICAL PROPERITES OF HOT-SHEAR  
BLADE STEELS BY ISOTHERMAL QUENCHING.  
HB 9792 #

00000005888

LEVCHENKO, V. YE.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0005, PP 0006-0008  
VARIATION IN THE BLAST-FURNACE OXIDIZING ZONE  
PARAMETERS WITH DIFFERENT MEHTODS OF FEEDING  
NATURE GAS INTO THE BLAST STREAM.  
HB 9753 #

00000005918

NEKRASOV, Z. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1975,V0016,N0005, PP 0008-0011  
EFFECT OF CONDITIONS OF COOLONG AND THE EUTECTIC  
DECOMPOSITION OF MUSTITE ON THE STRENGHT OF IRON  
-ORE BRIGUETS.  
HB 9754 #

00000005918

FETISOV, N. M.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST//

00000005888

00/00/1975,V0016,N0006, PP 0040-0042  
EFFECT OF THE MELTING FURNACE ATMOSPHERE AND SMA  
ADDITIONS OF MAGNESIUM, CERIUM, ZINC, AND VANADIUM  
UPON THE CORROSION RESISTENCE OF CAST IRON.  
HB 9819 #

PORADA, I. L.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/00/1974,V0015,N0006, PP 0033-0034  
NATURE OF SECONDARY HARDNESS IN MEDIUM-ALLOY  
HYPEREUTECTOID STEELS  
HB 9739 #

UNKNOWN  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/00/1975,V----,N0006, PP 0001-0002  
NOV-DEC 75  
LARGEST BLAST FURNACE COMPLETES FIRST YEAR 5 PP  
600  
JPRS L/5630 #

BOREVSKIY, V. M.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/00/1975,V0016,N0003, PP 0012-0014  
TECHNOLOGY OF ATTACHING HEAT-INSULATING INSERTS  
TO HOT TOP IN POURING HIGH-QUALITY STEEL  
HB 9809 #

IVANCHENKO, V. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/00/1975,V0016,N0003, PP 0023-0024  
TECHNOLOGY FOR PRODUCING LOW-CARBON HOT-ROLLED  
RIMMED STEEL SHEET  
HB 9833 #

TARAN, YU. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/00/1975,V0016,N0003, PP 0038-0040  
CHEMICAL AND STRUCTURAL MICRO-HETEROGENEITY  
OF A CONTINUOUSLY-CAST SLAB OF MN-SI-V STEEL  
HB 9835 #

UNKNOWN  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/01/1975,V----,N0001, PP 0001-0002  
1975 GOALS OF UKRAINIAN METALLURGY CITED 5 PP  
JPRS 64690 #

KARPOVA, S. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/01/1975,V----,N0001, PP 0075-0077  
GROWING COSTS OF METALLURGICAL EQUIPMENT LAMATED  
5 PP  
JPRS 64690 #

KULIKOV, YA. P.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/09/1975,V----,N0005, PP 0001-0003  
SEP-OCT 75  
QUALITY CONTROL NEEDED IN FERROUS METALLURGY 7 PP  
JPRS 66544 #

AFANAS'EV, A. S.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST' //  
00/00/1976,V0017,N0001, PP 0028-0030  
DEVELOPMENT OF A TECHNOLOGY FOR THE BATCH PICK

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LING OO LOW-CARBON WIRE IN HYDROCHLORIC ACID  
HB 9869 #

BEL'CHENKO, G. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1976,V0017,N0001, PP 0033-0035  
IMPROVING THE STAMPABILITY OF SHEET STEEL  
HB 9872 #

DONSKOV, YE. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1976,V0017,N0002, PP 0003-0005  
COMPARISON OF THE OPERATING INDICES OF BLAST  
FURNACES DIFFERING IN WORKING VOLUME  
HB 9857 #

SHESTOPALOV, I. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1976,V0017,N0002, PP 0006-0008  
DISTRIBUTION OF SULFUR BETWEEN HOT METAL AND  
SLAG ON TAPPING FROM THE BLAST FURNACE IN  
LADLE-CARS AND MIXERS  
HB 9850 #

YEFIMERKO, G. G.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1975,V0016,N0005, PP 0004-0005  
OPTIMIZING THE TEMPERATURE/GAS OPERATING SCHEDULE  
OF A SINTERING MACHINE IGNITION HEARTH.  
HB 9752 #

SOKOLOV, N. V.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1974,V0015,N0005, PP 0043-0044  
IMPROVING THE ISOTHERMAL CHARACTERISTICS OF  
THE WIRE PATENTING PROCESS  
HB 9592 #

SHAM, P. I.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1974,V0014,N0004, PP 0009-0010  
MELTING LOW NITROGEN STEEL IN BASIC  
OXYGEN FURNACES  
HB 9572 #

SOKOLOV, K. N.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1974,V0015,N0004, PP 0035-0036  
PROPERTIES OF HIGH STRENGTH CONSTRUCTIONAL  
STEELS  
HB 9596 #

VOLOVIK, G. A.  
//METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST'//  
00/00/1974,V0015,N0003, PP 0007-0010  
ASSESSMENT OF NON UNIFORM FORMATION OF FUSION  
PRODUCTS IN THE BLAST  
HB 9587 #

PIERAGOSTINI, M. BAJ.  
//METALLURGIE ITALIANA//  
00/00/1973,V0065,N0010, PP 0545-0555  
ISOTHERMAL ANNEALING OF HYPOEUTECTOID STEEL.  
BISI 14749 #

RIJSWIJK DE JONG, W. E. #

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//METALLURGIE//  
00/00/1973,V0013,N0002, PP 0064-0067  
THE RE-PROCESSING OF TIN-COATING SCRAP MATERIAL  
BISI 14255 #

RIJAWIJK, W. YE. V.  
//METALLURGIE//  
00/00/1973,V0013,N0002, PP 0064-0067  
THE RE-PROCESSING OF THIN-COATING SCRAP MATERIALS.  
BISI 14255 #

CHEN, H. S.  
//METALLURGIE//  
00/00/1974,V0028,N0001, PP 0013-0021  
HOT TORSION HARDENING OF ALUMINIUM BY THERMAL-  
MECHANICAL METHOD TORREK  
NTC 74-12346-11F #

PORTNOY, K. I.  
//METALLURGIY//  
00/00/1974,V-----,N-----, PP 0127-0199  
DISPERSION HARDENED MATERIALS  
\*FSTC-HT-23-0565-75 #

CALDAS, M. T.  
//METALLURGIYA ASM//  
00/00/1973,V0029,N0187, PP 0885-0892  
ANALYTICAL DETERMINATION OF CHROMIUM BY ATOMIC  
ABSORPTION SPECTROPHOTOMETRY  
HB 9141 #

GUL', YU. P.  
//METALLURGIYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0005, PP 0031-0032  
EFFECT OF THE METHOD OF THERMAL STRENGTHENING ON  
THE LOW-TEMPERATURE STRENGTH OF STEEL FOR  
CONCRETE REINFORCING BARS  
HB 9392 #

TARAN, YU. N.  
//METALLURGIYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0005, PP 0032-0034  
EFFECT OF ZONALSTRUCTURE ON THE PLASTIC PROPERTIES  
OF COLD-ROLLED ALUMINUM-DEOXIDIZED LOW-CARBON  
STEEL  
HB 9393 #

MAKARENKO, A. K.  
//METALLURGIYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1973,V0014,N0005, PP 0045-0047  
CASTING INGOT MOLDS FROM STEELMAKING PIG IRON  
INOCULATED WITH A SILICON-MAGNESIUM ALLOY  
HB 9389 #

SHAPOVALOV, S. I.  
//METALLURGIYA I GORNORUDNAYA PROMYSHLENNOST//  
00/00/1974,V0015,N0001, PP 0049-0050  
DRAWING OF STEEL THROUGH THREE DRAWPLATES ONE  
OPERATING AT A TIME  
HB 9277 #

IVANTSOV, G. I. SH.  
//METALLURGIYA I KOKSOKHIMIYA KIYEV//  
00/00/1973,V-----,N0036, PP 0010-0013  
STUDYING THE COOLING CAPACITY OF TWO AND  
THREE PHASE QUENCHING AGENTS IN A WATE

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\*FSTC-HT-23-0709-75 #

ZIMIN, N.  
//METALLURGIYA I KOKSOKHIMIYA KIYEV//  
00/00/1973,V----,N0036, PP 0035-0039  
EFFECT OF AIR COOLING ON THE HARDENABILITY  
HARDNESS AND STRUCTURE OF MARTENSITE  
\*FSTC-HT-23-0710-75 #

RUDOJ, L. S.  
//METALLURGIYA I KOKSOKHIMIYA//  
00/00/1972,V----,N0030, PP 0093-0095  
DERIVATION OF A DIFFERENTIAL EQUATION FOR BENDING  
A PLATE, APPLICABLE TO A SOLIDIFYING STEEL INGOT  
BH 9385 #

CHERNOBRIVENKO, YU. S.  
//METALLURGIYA I KOKSOKHIMIYA//  
00/00/1973,V----,N0033, PP 0003-0011  
DEVELOPMENT OF A THEORY FOR CALCULATING  
SPREAD IN ROLLING WITH CONSIDERATION OF  
TENSION  
BISI 13792 #

IVANTSOV, G. I.  
//METALLURGIYA I KOKSOKHIMIYA//  
00/00/1973,V----,N0036, PP 0010-0013  
STUDYING THE COOLING CAPACITY OF TWO- AND THREE-  
PHASE QUENCHING AGENTS IN A WATER BASE  
GUO. PROPRIETARY INFORMATION OTHERS CONTACT FSTC  
FSTC-HT-23-0709-75 #

ZIMIN, N. V.  
//METALLURGIYA I KOKSOKHIMIYA//  
00/00/1973,V----,N0036, PP 0035-0039  
EFFECT OF SHOWER COOLING ON THE HARDENABILITY,  
HARDNESS, AND STRUCTURE OF MARTENSITE  
CARBONACEOUS STEEL  
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC  
ARM/FSTC/HT-23-710-75 #

ZIMIN, N. V.  
//METALLURGIYA I KOKSOKHIMIYA//  
00/00/1973,V----,N0036, PP 0035-0039  
EFFECT OF SHOWER COOLING ON THE HARDENABILITY,  
HARDNESS, AND STRUCTURE OF MARTENSITE  
CARBONACEOUS STEEL  
FSTC-AST-710-75 #

ALYBINA, A. N.  
//METALLURGIYA I KOKSOKHIMIYA//  
00/00/1974,V0039,N----, PP 0030-0034  
PHASE COMPOSITION OF NITRIDED FERROCHROMIUM  
6 PP  
ERDA/ORNL-TR-4089-76 #

KARINTHI, P.  
//METALLURGIYA ITALIANA//  
00/00/1974,V0006,N----, PP 0406-0412  
GAS METALLURGY CONTRIBUTION TO THE IMPROVEMENT  
OF THE PURITY OF CONTINUOUSLY CAST PRODUCT  
\*BISI 12915 #

MARMER, YE. N.  
//METALLURGIYA//  
00/--/1967,V----,N----, PP 0215

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HIGH-TEMPERATURE MATERIALS  
ARM/FSTC-AST-18401-007-76

MARTYNOV, O. V.  
//METALLURGIYA//  
00/00/1970,V----,N----, PP 0059-0069  
TEMPERATURE MEASUREMENTS OF IN THE CONTINUOUS  
CASTING OF STEEL  
HB 9287

YAKOBSHE, R. YA.  
//METALLURGIYA//  
00/00/1970,V----,N----, PP 0090-0092  
HEAT EXCHANGE BETWEEN A MOLD WITH A FLUTED  
INTERNAL SURFACE AND CONTINUOUSLY-CAST STEEL  
SLABS  
HB 8893

SKVORTSOV, A. A.  
//METALLURGIYA//  
00/00/1970,V----,N----, PP 0101-0104  
HEAT ABSTRACTION IN THE SECONDARY COOLING  
ZONE OF CONTINUOUS-CASTING MACHINES FOR  
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HB 9288

ZHUCHIN, V. N.  
//METALLURGIYA//  
00/00/1970,V----,N----, PP 0251-0255  
CONTINUOUS CASTING OF 50N TYPE PRECISION  
ALLOYS ON A RADIAL MACHINE  
HB 9291

QAYYUM, M. A.  
//METALLURGIYA//  
00/00/1971,V0010,N----, PP 0003-0012  
NO 3-4  
IRON ORE REDUCTION WITH METHANE.  
BISI 14830

KAPLAN, A. S.  
//METALLURGIYA//  
00/00/1972,V----,N----, PP 0349-0359  
STANDARDIZATION OF QUALITY STEEL  
FSTC-HT-23-0028-75

GRITSUK, N. F.  
//METALLURGIYA//  
00/00/1973,V----,N----, PP 0001-0006  
PRODUCTION OF ROLLED METAL IN A WIDE ASSORTMENT  
600 PROPRIETARY INFORMATION. OTHERS CONTACT FSTC  
ARM-FSTC-HT-23-530-75

FAVSTOV, YU. K.  
//METALLURGIYA//  
00/00/1973,V----,N----, PP 0001-0007  
ALLOYS WITH HIGH DAMPING PROPERTIES  
600 PROPRIETARY INFORMATION OTHERS CONTACT FSTC  
FSTC-HT-23-531-75

BOGACHEV, I. N.  
//METALLURGIYA//  
00/00/1973,V----,N----, PP 0003-0004  
ALSO PP 104-113  
STRUCTURE AND PROPERTIES OF IRON-MANGANESE  
ALLOYS

000000046740

000000020807

000000020805

000000020806

000000058546

000000005404

000000037622

000000013532

000000059550

GUO COPYRIGHT MATERIAL  
NISC 3860 #

GORYNIN, I. V.  
//METALLURGIYA//  
00/00/1973, V----, N----, PP 0157-0197  
ALUMINUM ALLOYS FOR RIVETED AIRCRAFT STRUCTURES  
NOT SUBJECT TO AERODYNAMIC  
ARM/FSTC-HT-23-1222-75 #

000000028752

BASHCHENKO, A. P.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0226-0234  
MAIN TRENDS AND METHODS OF CREATING HIGH-  
STRENGTH CONSTRUCTION STEELS 13 PP  
ARM/FSTC-AST-18401-141-75 #

000000060076

POLUKHIN, P. I.  
//METALLURGIYA//  
00/00/1974, V----, N----,  
STRAINS AND STRESSES IN METAL WORKING BY PRESURE  
ARM/FSTC-HT-23-1219-75 #

000000028749

LUKICH, L. YE.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0001-0016  
THE ROLE OF FERROUS METALLURGY IN THE  
CREATION OF THE MATERIAL AND TECHNICAL BA  
ARM/FSTC-HT-23-1333-75 #

000000040956

AZHOGIN, F. F.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0007-0076  
ALSO PP 215-245  
CORROSION CRACKING AND PROTECTION OF HIGH  
TENSILE STEELS PP 83  
NAV/NISC/TRAM-3804-76 #

000000057863

AZHOGIN, F. F.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0007-0076  
ALSO PP 215-0245  
CORROSION CRACKING AND PROTECTION OF  
HIGH TENSILE STEELS  
GUO COPYRIGHT MATERIAL OTHERS CONTACT NISC  
NAV/NISC 3804 #

000000053910

LIVANOV, V. A.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0035-0044  
ALSO PP 2-8  
THERMOMECHANICAL TREATMENT (CHAPTER 3)  
ARM/FSTC-HT-23-1332-75 #

000000040955

LUKICH, L. YE.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0226-0234  
MAIN TRENDS AND METHODS OF CREATING HIGH-  
STRENGTH CONSTRUCTION STEELS  
ARM/FSTC-HT-23-1334-75 #

000000040957

BASHCHENKO, A. P.  
//METALLURGIYA//  
00/00/1974, V----, N----, PP 0226-0234  
MAIN TRENDS AND METHODS OF CREATING HIGH-  
STRENGTH CONSTRUCTION STEELS

000000061643

FSTC-AST-1840I-141-75 #

RIPOSAN, I.  
//METALLURGIYA//  
00/--/1975,V0027,N0004, PP 0172-0176  
RESEARCH INTO THE SMELTING OF CAST IRON  
WITH VERMICULAR GRAPHITE  
\*BISI 15128 #

00000063518

POPESCU, N.  
//METALLURGIYA//  
00/--/1975,V0027,N0004, PP 0181-0185  
A WIDE RANGE OF ISOSCELES ANNEALING REGIMES  
APPLIED TO, IMPROVING/STEELS  
\*BISI 15129 #

00000063507

PILLY, N.  
//METALLURGIYA//  
00/--/1975,V0027,N0004, PP 0186-0190  
THE THERMO-ENERGETIC BALANCE OF A BLAST  
FURNACE CALCULATED FROM TECHNOLOGICAL  
BALANCE DATA  
\*BISI 15130 #

00000063508

APA, L.  
//METALLURGIYA//  
00/--/1975,V0027,N0004, PP 0191-0194  
DETERMINING THE COEFFICIENTS OF ALLOYING  
ACTIVITY OF CERTAIN ELEMENTS IN LIQUID STEEL  
BASED ON THE EVAPORATION PARAMETERS  
\*BISI 15131 #

00000063509

LINGNER, E.  
//METALLURGIYA//  
00/--/1975,V0027,N0005, PP 0225-0229  
THE INFLUENCE OF VARIABLE FACTORS ON HEAT  
CONSUMPTION IN BLAST FURNACES  
\*BISI 15132 #

00000063510

SOFRONI, L.  
//METALLURGIYA//  
00/--/1975,V0027,N0005, PP 0230-0234  
THE PROPERTIES OF GREY IRON WITH A HIGH  
CARBON SATURATION IMPROVEMENT  
\*BISI 15133 #

00000063511

FIRETEANU, V.  
//METALLURGIYA//  
00/--/1975,V0027,N0005, PP 0253-0258  
ELECTROMAGNETIC PUMPING OF METALS IN THE  
LIQUID STATE  
\*BISI 15134 #

00000063512

ATANSIU, N.  
//METALLURGIYA//  
00/--/1975,V0027,N0005, PP 0273-0279  
THE ROLE OF SUPERPLASTICITY PROPERTIES WHEN  
FORMING METALLIC MATERIALS  
\*BISI 15136 #

00000063501

IANCU, P.  
//METALLURGIYA//  
00/--/1975,V0027,N0006, PP 0307-0311  
THE INFLUENCE OF THERMAL PARAMETERS AND  
PLASTIC DEFORMATION ON THE STRUCTURE AND  
MECHANICAL PROPERTIES OF BAINITIC STEELS

00000063502



\*BISI 15137 #

RIPOSAN, I.  
//METALLURGIYA//  
00/--/1975,V0027,N0006, PP 0335-0339  
ASPECTS OF CENTRIFUGAL CASTING OF BIMETALLIC  
DRAWING ROLLS  
\*BISI 15138 #

00000063503

GUTU, M.  
//METALLURGIYA//  
00/--/1975,V0027,N0007, PP 0345-0348  
STUDY OF COOLING OF LARGE STEEL STRIPS  
DRAWN BY A WARMING-UP MILL  
\*BISI 15139 #

00000063504

NICULA, H.  
//METALLURGIYA//  
00/--/1975,V0027,N0007, PP 0353-0362  
IMPROVING THE WORKABILITY OF 65G STEEL,  
USING HEAT TREATMENT PROCEDURES  
\*BISI 15140 #

00000063505

BRATU, C.  
//METALLURGIYA//  
00/--/1975,V0027,N0007, PP 0382-0385  
USING THE ALUMINOTHERMIC METHOD FOR WORKING  
CAST STEEL  
\*BISI 15141 #

00000063506

BAICU, S.  
//METALLURGIYA//  
00/--/1975,V0027,N0007, PP 0390-0394  
BALLBEARING DURABILITY IMPROVED WITH HEAT  
TREATMENT  
\*BISI 15142 #

00000063494

TRUSCULESCU, M.  
//METALLURGIYA//  
00/--/1975,V0027,N0008, PP 0401-0415  
ALSO NUMBER 9  
WORKING AND PLASTIC DEFORMATION OF CRYOGENIC  
STEELS 12N90 AND 12N90C040  
\*BISI 15143 #

00000063495

URSEANU, A.  
//METALLURGIYA//  
00/--/1975,V0027,N0010, PP 0483-0486  
CONTROLLING ORE SINTERING WITH MAGNETIC  
INDUCTION  
\*BISI 15145 #

00000063497

STOIAN, L.  
//METALLURGIYA//  
00/--/1975,V0027,N0010, PP 0491-0497  
THE INFLUENCE OF REDUCTION OF MICROHARDNESS  
AND ON STRUCTURAL CONSTITUENTS IN THE  
ADHESION ZONE OF CARBON STEEL AND LOW ALLOYED  
STEEL SHEETS STAS 0.9G2 PLATED BY ROLLING  
WITH STAINLESS 1CR18NI10TI  
\*BISI 15146 #

00000063498

ERDMANN-JESMITZER, F.  
//METALLURGIYA//  
00/--/1975,V0027,N0010, PP 0508-0521  
THE INFLUENCE OF HYDRIGEN ON CRACK GENERATION

00000063499

IN WELDING SEAMS  
\*BISI 15147

ADRIAN, M.  
//METALLURGIYA//  
00/--/1975,V0027,N0011, PP 0547-0550  
THE INFLUENCE OF THE SPEED REGIME IN  
A FINISHING CONTINUOUS MILLTRAIN FOR HOT  
ROLLING BROAD STRIPS ON THE QUALITY OF  
FINISHED STRIP  
\*BISI 15148

DUMITRESCU, T.  
//METALLURGIYA//  
00/--/1975,V0027,N0011, PP 0556-0562  
RESEARCHES TO ESTABLISH THE MANUFACTURING  
PROCESS FOR SMALL FORGED STEEL ROLLERS OF  
COLD ROLLING MILL STRIPS  
\*BISI 15149

APA, L.  
//METALLURGIYA//  
00/--/1975,V0027,N0012, PP 0601-0603  
EVALUATING THE PARAMETERS OF CHEMICAL INTER-  
ACTION FOR LIQUID ALLOYING ELEMENTS WITH  
CHARACTERISTIC EVAPORATION COEFFICIENTS  
\*BISI 15150

ADRIAN, M.  
//METALLURGIYA//  
00/--/1975,V0027,N0012, PP 0604-0608  
THE WET LEVELLING OF WIDE COLD-ROLLED STEEL  
STRIPS  
\*BISI 15151

STOIAN, L.  
//METALLURGIYA//  
00/--/1975,V0027,N0012, PP 0608-0612  
THE INFLUENCE OF THE REDUCTION REGIME BY  
ROLLING ON THE MICROSTRUCTURES OF THE  
ADHESION ZONE OF PLATED SHEETS ST45 +  
1CRNI0TI AND 09G2 + 1CRNI10TI  
\*BISI 15152

STEFANESCU, D. M.  
//METALLURGIYA//  
00/--/1975,V0027,N0012, PP 0619-0627  
THE STRUCTURE AND PROPERTIES OF IRONS  
RESISTANT TO ABRASIVE WEAR ALLOYED WITH CR,  
V AND MN  
\*BISI 15153

KRUPIN, A. V.  
//METALLURGIYA//  
00/00/1975,V-----,N-----, PP 0002-0004  
ALSO PAGES 104-106; 190; 205; AND 207-217  
THE HIGH-VELOCITY DEFORMATION OF METALS 16 PP  
GUO COPYRIGHT INFORMATION NOT IN THE PUBLIC  
DOMAIN  
NAV/NISC/TRAN-3808-76

KRUPIN, A. V.  
//METALLURGIYA//  
00/00/1975,V-----,N-----, PP 0002-0004  
ALSO PP 104-106, 190; 205; AND 207-217  
THE HIGH-VELOCITU DEFORMATION OF METALS PP 16

00000063654

00000063655

00000063656

00000063657

00000063658

00000063659

0000005079

0000005786

NAV/NISC/TRAN-3808-76 #

KRUPIN, A. V.  
//METALLURGIYA//  
00/00/1975,V----,N----, PP 0002-0004  
ALSO PP 104-106; 190; 205; AND 207-217  
THE HIGH-VELOCITY DEFORMATION OF METALS 16 PP.  
GUO COPYRIGHT INFORMATION  
NAVY NISC 3808 #

000000059694

KRUPIN, A. V.  
//METALLURGIYA//  
00/00/1975,V----,N----, PP 0002-0004  
ALSO PP 104-106; 190; 205; AND 207-217  
THE HIGH-VELOCITY DEFORMATION OF METALS  
GUO COPYRIGHT MATERIAL OTHERS CONTACT NISC  
NAV/NISC 3803 #

000000053914

DUMITRESCU, T.  
//METALLURGIYA//  
00/00/1975,V0027,N0011, PP 0556-0562  
RESEARCHES TO ESTABLISH THE MANUFACTURING  
PROCESS FOR SMALL FORGED STEEL ROLLERS FOR COLD  
ROLLING STRIP MILL  
BISI 15149 #

000000062515

APA, L.  
//METALLURGIYA//  
00/00/1975,V0027,N0012, PP 0601-0603  
EVALUATING THE PARAMETERS OF CHEMICAL INTERACTION  
FOR LIQUID ALLOYING ELEMENTS WITH CHARACTERISTIC  
EVAPORATION COEFFICIENTS  
BISI 15150 #

000000062524

ADRIAN, M.  
//METALLURGIYA//  
00/00/1975,V0027,N0012, PP 0604-0608  
THE WET LEVELLING OF WIDE COLD-ROLLED STEEL  
STRIP  
BISI 15151 #

000000062518

MITROFAN, I.  
//METALLURGIYA//  
00/--/1976,V0027,N0005, PP 0263-0265  
IRON BRAKE SHOES OF A MODULAR GRAPHITE  
IRON WITH FERRITIC STRUCTURE  
\*BISI 15135 #

000000063500

CATRINOIU, C.  
//METALLURGIYA//  
00/--/1976,V0027,N0008, PP 0406-0410  
PRESENT POSSIBILITIES OF OBTAINING STEELS  
FOR REINFORCED CONCRETE PERIODIC TYPE PC 52  
16MM ON A CONTINUUOD MILL  
\*BISI 15144 #

000000063490

CIOACA, I.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0001-0005  
NEW ACHIEVEMENTS IN LANCE BUILDING FOR  
OXYGEN BLOWING IN CONVERTERS  
\*BISI 15154 #

000000063660

APA, L.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0005-0008

000000063660

MUTUAL INFLUENCE OF ALLOYING ELEMENTS AND  
GASES DISSOLVED IN STEEL ON VAPORIZATIPON  
\*BISI 15155 #

CONSTANTINESCU, A.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0014-0019  
SOME PROBLEMS WITH DESIGN PARAMETERS OF  
ROLLER MIXERS  
\*BISI 15157 #

CHELMU, E.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0025-0030  
THE EFFECT OF COBALT ALLOYING ON STRUCTURAL  
TRANSFORMATION AND TEMPERING STABILITY OF  
STEELS  
\*BISI 15158 #

FITERAU, V.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0031-0035  
HEAT TREATMENT OF BEARING STEELS  
\*BISI 15159 #

AILINCEI, GH.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0035-0041  
EFFECT OF TEMPERING TEMPERATURE ON  
MECHANICAL AND TECHNOLOGICAL PROPERTIES AND  
ON TRANSFORMATIONS OF HIGH SPEED STEEL RP3  
\*BISI 15160 #

SONTEA, S.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0043-0046  
EXPERIMENTAL INVESTIGATIONS ON STRESS  
CORROSION RESISTANCE OF ALLOYS USED IN  
MACHINE BUILDING  
\*BISI 15161 #

TUTA, V.  
//METALLURGIYA//  
00/--/1976,V0028,N0001, PP 0046-0053  
QUALITY OF PARTS FACED WITH METAL POWDERS AND  
INFLUENCING FACTORS  
\*BISI 15162 #

TRIPSA, I.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0063-0069  
NEW PRODUCTION TECHNOLOGIES FOR FORGING  
LARGE STEEL INGOTS  
\*BISI 15163 #

ADRIAN, M. A.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0069-0071  
THE INFLUENCE OF THE INTENSIVE DRAWING  
CONDITION ON DRAWN PRODUCT CHARACTERISTICS  
OF BRASS  
\*BISI 15164 #

LAIU, N.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0077-0083

00000063662

00000063663

00000063664

00000063665

00000063667

00000063668

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00000063670

PICKLING STAINLESS STEEL SHEET IN MOLTEN  
SALT BATHS  
\*BISI 15165 #

LASCU-SIMON, M.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0083-0088  
THE SIGNIFICANCE OF STEEL FATIGUE STRENGTH  
\*BISI 15166 #

MITELEA, I.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0088-0092  
INFLUENCE OF THERMOMECHANICAL TREATMENT ON  
DISLOCATION DENSITY IN NI AND NI-CO CRYOGENIC  
ALLOY STEELS  
\*BISI 15167 #

DRAGAN, I.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0093-0095  
THE INFLUENCE OF PRELIMINARY STRAIN  
HARGENING AND TEMPERATURE ON THE DIFFUSION  
PROCESSES IN THERMOMECHANICAL TREATMENTS  
\*BISI 15168 #

ATANASIU, N.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0096-0100  
THE EFFECT OF ULTRASOUNDS ON CONTACT FRICTION  
WITH PLASTIC DEFORMATION IN THE METAL  
\*BISI 15169 #

NEAGU, R.  
//METALLURGIYA//  
00/--/1976,V0028,N0002, PP 0106-0122  
THE TORSION TEST ON ALSIFER REFRACTORY  
PRODUCTS  
\*BISI 15170 #

DAVID, T.  
//METALLURGIYA//  
00/--/1976,V0028,N0003, PP 0128-0153  
DEVELOPING PRODUCTION OF CR25NI20  
STAINLESS STEEL WIRES FOR WELDING ELECTRODES  
AND REFRACTORY NETS  
\*BISI 15171 #

MITROI, C.  
//METALLURGIYA//  
00/--/1976,V0028,N0003, PP 0141-0144  
THE CASTING CHARACTERISTICS OF ADAMIT  
TYPE HYPEREUTECTOID STEEL ROLLS  
\*BISI 15172 #

CIOBANU, I.  
//METALLURGIYA//  
00/--/1976,V0028,N0003, PP 0145-0150  
THE NATURE OF MOLTEN METAL FLOWING THROUGH  
THE DISTRIBUTING CHANNEL OF THE POURING  
GATES  
\*BISI 15173 #

SAFTA, V.  
//METALLURGIYA//  
00/--/1976,V0028,N0003, PP 0151-0155

0000006367

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THE TENACITY RESERVE OF METAL PLATES FOR  
MANUFACTURING WELDED 1-SECTIONS  
\*BISI 15174 #

CLIMESCU, M.  
//METALLURGIYA//  
00/--/1976,V0028,N0003, PP 0162-0171  
DETERMINING THE ALPHA-FERRITIC CONTENT  
IN AUSTENITIC STAINLESS STEEL BILLETS FOR  
ROLLING  
\*BISI 15175 #

VLADESCU, M.  
//METALLURGIYA//  
00/--Y1976,V0028,N0004, PP 0177-0180  
THE POSSIBILITY OF SUBSTITUTING LIMESTONE  
BY DOLOMITE IN SINTERING IRON ORE  
\*BISI 15176 #

CRETU, R.  
//METALLURGIYA//  
00/--/1976,V0028,N0004, PP 0185-0189  
INVESTIGATIONS INTO THE BEHAVIOUR OF CIH-  
COR PATINABLE STEEL WIRES AND BARS WHEN SCREW  
MANUFACTURING THROUGH COLD FORMING  
\*BISI 15177 #

SAFTA, V.  
//METALLURGIYA//  
00/--/1976,V0028,N0004, PP 0203-0208  
DYNAMIC TOUGHNESS CHARACTERISTICS OF LOW  
ALLOY STEELS FOR PRESSURE TANKS AT LOW  
TEMPERATURE  
\*BISI 15178 #

KONSTANTINOV, N.  
//METALLURGIYA//  
00/00/1976,V----,N0010, PP 0003-0006  
INVESTIGATION OF THE MECHANICAL PROPERTIES OF  
GEOLOGICAL SURVEYING PIPES OF TYPE N-80  
CLASS P3-E STEEL  
\*BISI 15371 #

DIMOV, I.  
//METALLURGIYA//  
00/00/1976,V----,N0010, PP 0007-0009  
TECHNOLOGICAL POSSIBILITIES FOR CASTING  
NITROGEN STAINLESS STEELS WITHOUT NICKEL  
BY THE GAS COUNTER PRESSURE METHOD  
\*BISI 15372 #

KOINOV, T.  
//METALLURGIYA//  
00/00/1976,V----,N0010, PP 0023-0029  
OPTIMUM TEMPERATURE AND THICKNESS OF THE  
SLABS FOR THICK SHEETS  
\*BISI 15373 #

IGNATOV, V.  
//METALLURGIYA//  
00/00/1976,V----,N0010, PP 0029-0033  
POSSIBILITIES OF CONTROLLING THE MECHANICAL  
OF HOT ROLLED SHEET STEELS  
\*BISI 15374 #

APA, L.

000000063680

000000063681

000000063682

000000063683

000000064117

000000064118

000000064119

000000064120

000000062521

//METALLURGIYA//  
00/00/1976,V0028,N0001, PP 0005-0008  
MUTUAL INFLUENCE OF ALLOYING ELEMENTS AND GASES  
DISSOLVED IN STEEL ON VAPORIZATION  
BISI 15155 #

CONSTANTINESCU, A.  
//METALLURGIYA//  
00/00/1976,V0028,N0001, PP 0014-0019  
SOME PROBLEMS OF DESIGN PARAMETERS IN ROLLER  
MIXERS  
BISI 15157 #

AILINCEI, GH.  
//METALLURGIYA//  
00/00/1976,V0028,N0001, PP 0035-0041  
EFFECT OF TEMPERING TEMPERATURE ON MECHANICAL AND  
TECHNOLOGICAL PROPERTIES AND ON TRANSFORMATIONS  
OF HIGH SPEED STEEL RP3  
BISI 15160 #

DRAGAN, I.  
//METALLURGIYA//  
00/00/1976,V0028,N0002, PP 0093-0095  
THE INFLUENCE OF PRELIMINARY STRAIN HARDENING AND  
TEMPERATURE ON THE DIFFUSION PROCESSES IN THERMO-  
MECHANICAL TREATMENTS  
BISI 15168 #

ATANASIU, N.  
//METALLURGIYA//  
00/00/1976,V0028,N0002, PP 0096-0100  
THE EFFECT OF ULTRASOUND ON CONTACT FRICTION  
WITH PLASTIC DEFORMATION OF THE METAL  
BISI 15169 #

DAVID, T.  
//METALLURGIYA//  
00/00/1976,V0028,N0003, PP 0128-0133  
DEVELOPING PRODUCTION OF CR25NI20 STAINLESS STEEL  
WIRES FOR WELDING ELECTRODES AND REFRACTORY NETS  
BISI 15171 #

BABICHEV, B. I.  
//METALLURGIYA, SBORKIK STATEY//  
00/00/1971,V----,N0014, PP 0052-0054  
EFFECTS OF POSTHOMOGENIZATION ON THE PROPERTIES  
OF ALUMINUM-MAGNESIUM-ZINC 5 PP  
AIR/FTD-ID(RS)I-2245-75 #

TRABANELLI, G.  
//METALLURGY ITALAINA//  
00/00/1973, V0065,N----, PP 0446-0450  
PERFORMANCE OF CU-NI ALLOYS IN SYNTHETIC SEA  
WATER CONTAINING NA SUPHIDE IRONS PROPERTIES  
OF THE SURFACE LAYERS  
\*BISI 12943 #

BABLOCK, T.  
//METALLURGY//  
00/00/1973,V----,N----,  
SOME PROBLEMS IN THE COMPACTION OF HARD METAL  
POWDERS  
HB 9629 #

ALDINGER, F.

000000062502

000000062510

000000062507

000000062513

000000062405

000000018371

00000005537

00000004676

00000004676

//METALLURGY//

00/00/1973,V----,N----,  
MANUFACTURE OF HOLLOW POWDER PARTICLES  
AND SUPERLIGHT SINTERED MATERIALS  
HB 9631 #

TRET'YAKOV, V. I.

//METALLURGY//

00/00/1973,V----,N----,  
STUDY OF SOME PROPERTIES OF TUNSTEN CARBIDE  
POWDERS AND OF THE CARBIDE PHASE OF WC-CO SINTERED  
CARBIDES  
HB 9632 #

NEUMANN,, W. D.

//METALLURGY//

00/00/1974,V0028,N0003, PP 0286-0289  
PRODUCTION OF ALUMINIUM CANS BY REVERSE DEEP  
DRAWING  
BISI 12369 #

HARA, Z.

//METALLURGY//

00/00/1975,V0022,N0003, PP 0101-0106  
RESISTANCE SINTERING OF FIBER-REINFORCED METAL  
(POWERS).  
HB 9703 #

POZDNYAKOV, M. G.

//METALLURICHESKAYA I GORNORUDUNAYA PROMSHLE NOST//

00/00/1974,V0015,N0004, PP 0033-0035  
PROPERTIES OF THERMALLY STRENGTHENED PIPE  
HB 9595 #

MALYSHEVA, T. V.

//METALLURICHESKAYA I GORNORUDUNAYA PROMSHLE NOST//

00/00/1974,V0015,N0004, PP 0047-0048  
EFFECT OF INHIBITOR CONCENTRATION ON  
THE REMOVAL OF SCALE FROM METAL SURFACES  
HB 9594 #

PARIMONCHIK, I. B.

//METALLURIGESKAYA I GORNORUDNAYA PROMYSHLENNOST//

00/00/1974,V0015,N0003, PP 0015-0017  
COMPLEX DEOXIDATION AND ALLOYING OF CHROMIUM  
STEEL IN THE LADLE  
HB 9396 #

SAUERWALD, F.

//METALLWIRTSCHAFT//

00/00/0000,V0022,N----, PP 0543-0545  
VOLUME CONFIGURATION OF ALLOYS IN THE  
HETEROGENEOUS REGION FLUID-SOLID  
LLL  
BISI 12616 #

BRAUER, H.

//METALLWIRTSCHAFT, METALLWISSENSCHAFT, METALLTECHNIK//

00/00/1939,V0018,N0024, PP 0503-0505  
THE DAMPING OF WIRES  
FLC 74-181A #

ECK, R.

//METALLWISSENSCHAFT UND TECHNIK//

00/00/1974,V0028,N0012, PP 1147-1151  
PROCEDURES IN SINTERING INDUSTRIAL MOLYBDENUM

0000004679

0000000926

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0000002184

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ALLOYS, MORE PARTICULARLL WITH TI, ZR AND C  
AND THE EFFECT ON THE PROPERTIES OF THE FINISHED  
PRODUCTS

\*BISI 13963 #

RAVISSA, P.

//METALLY ITALIANA//

00/00/1973,V0065,N----, PP 0459-0475

1. THE INDUCTION FURNACE 11. THE DEGASSING  
OF STEELS 111 VACUUM METALLURGY

\*BISI 12942 #

CHUIKE, N. M.

//METALLY//

00/00/1975,V----,N0001, PP 0008-0014

REMOVAL OF OXYGEN FROM STEEL DURING VACUUM ARC  
MELTING

\*BISI 13954 #

CHUIKO, N. M.

//METALLY//

00/00/1975,V----,N0001, PP 0008-0014

REMOVAL OF OXYGEN FROM STEEL DURING VACUUM ARC  
MELTING.

BISI 13954 #

KRICHEVETS, M. I.

//METALLY//

00/00/1975,V----,N0001, PP 0022-0030

INFLUENCE OF SLAG COMPOSITION ON THE CHEMICAL  
HOMOGENEITY OF STEEL INGOTS DURING ELECTRO-SLAG  
MELTING (ESM)

BISI 13956 #

KRICHEVETS, M. I.

//METALLY//

00/00/1975,V----,N0001, PP 0022-0030

INFLUENCE OF SLAG COMPOSITION ON THE CHEMICAL  
HOMOGENEITY OF STEEL INGOTS DURING ELECTRO  
SLAG MELTING

\*BISI 13956 #

WEILER, G. G.

//METALOBERFLACHE//

00/00/1976,V0030,N0002, PP 0069-0073

ELECTROFORMING IN TOOL AND MOULD MAKING

\*BISI 14614 #

STEFFENS, HANS-DIETER

//METALS ABSTRACTS//

00/00/1973,V----,N0058,

EFFECTS OF PREHEATING STEEL SPECIMENTS TO  
600 C IN A PROTECTIVE ATMOSPHERE ON THE  
HARDNESS ADHESIVE STRENGTH AND MICRO  
STRUCTURE OF AR AND PLASMA SPRAYED COATING  
FSTC-HT-23-293-75 #

HOFER, F.

//METALS SOC.-IRSID CONTINUOUS CASTING CONF. BIARRITZ//

00/00/1976,V----,N----,

30 MAY 2 JUNE

THE MH HIGH-TEMPERATURE TUNDISH.

BISI 14837 #

ADRIAN, M.

//METALUGIA//

00/00/1972,V----,N0002, PP 0091-0093  
 INFLUENCE OF DRAWING DIRECTION UPON THE  
 FATIGUE STRENGTH OF DRAWN STEEL WIRES  
 BISI 10504 #

KOGAN, L. B.  
 //METALURGIA//  
 00/00/1975,V----,N0003, PP 0133-0138  
 SYNTHETIC CAST IRON. ITS CHARACTERISTICS AND  
 EXPERIENCE IN ITS INDUSTRIAL MANUFACTURE  
 BISI 14199 #

ALMEIDA, N. N.  
 //METALURGIA A. B. M.//  
 00/00/1971,V0027,N----, PP 0209-0215  
 CHLORINATION OF ILMENITE  
 NTC 74-10239-11F #

CLADAS DA CUNHA, M. T.  
 //METALURGIA A. B. M.//  
 00/00/1973,V0029,N----, PP 0855-0892  
 ANALYTICAL DETERMINATION OF CHROMIUM BY  
 ATOMIC ABSORPTION SPECTROPHOTOMETRY  
 HB 9141 #

HOWDEN, D. G.  
 //METALURGIA ABM//  
 00/00/1975,V0031,N0004, PP 0235-0241  
 WELD DEFECTS AND CAUSE OF FAILURES IN PIPELINES  
 \*BISI 13557 #

OPREA, F.  
 //METALURGIA//  
 00/00/1968,V0020,N0005, PP 0065-0071  
 CONSIDERATIONS ON THE NATURE OF COPPER LOSSES  
 IN SLAGS RESULTING DURING THE MELTING OF COPPER  
 CONCENTRATES IN HEARTH-TYPE FURNACES  
 NTC 75-13346-11F #

ADRIAN, M.  
 //METALURGIA//  
 00/00/1972,V----,N----, PP 0001-0014  
 RESEARCHES RELATED TO THE DETERMINATION OF THE  
 PLASTICITY OF STEELS  
 BISI 10718 #

BARBU, M.  
 //METALURGIA//  
 00/00/1972,V0024,N0009, PP 0616-0620  
 INVESTIGATION REGARDING THE IMPROVEMENT OF THE  
 NITRIDED STEEL GRADE OF THE MO-CR-AL TYPE, THROUGH  
 ADDITIONAL ALLOYING WITH 1 PERCENT NI  
 BISI 11011 #

LEAUA, D.  
 //METALURGIA//  
 00/00/1972,V0024,N0012, PP 0832-0833  
 PROCESSING COPPER CONCENTRATES BY  
 FLUIDIZED BED SMELTING  
 \*BISI 13416 #

LUA, D.  
 //METALURGIA//  
 00/00/1972,V0024,N0012, PP 0832-0833  
 PROCESSING COPPER CONCENTRATES BY FLUIDIZED BED  
 SMELTING #

000000058500

000000007750

000000037030

000000052210

000000050260

000000011190

000000032160

000000031650

000000039030

BISI 13416 #

CONSTANIN, G.

//METALURGIA//

00/00/1973,V----,N0003, PP 0130-0132

INFLUENCE OF CHROMIZING WORKING CONDITIONS ON THE  
SIZE OF THE CHROMIZED LAYER AND ON THE DIMENSIONA  
VARIATION OF OLC 15 TEST SPECIMENS

BISI 14198 #

OPRESCU, I.

//METALURGIA//

00/00/1973,V0025,N----, PP 0001-0006

COMPLEX CONTROL OF THE AGGLOMERATION PLANT  
FOR MAXIMAL OUTPUT

BISI 11944 #

BENDER, A.

//METALURGIA//

00/00/1973,V0025,N----, PP 0011-0013

INFLUENCE OF SOME FACTORS UPON THE  
COMBUSTION OF MANGANESE IN THE DEOXIDATION OF  
STEEL IN THE OPEN HEARTH FURNACE

BISI 11946 #

TOCU, P.

//METALURGIA//

00/00/1973,V0025,N----, PP 0233-0238

RESEARCH CONCERNING THE INCREASED USE OF  
METHANE GAS FOR IRON ORE SINTERING TO IMPROVE  
SINTER QUALITY AND TO REDUCE SPECIFIC COKE  
CONSUMPTION

BISI 11951 #

FRANTIU, I.

//METALURGIA//

00/00/1973,V0025,N0003, PP 0113-0118

DETERMINATION OF ROLLING FORCES IN THE  
MANUFACTURE OF HEAVY AUSTENITIC STEEL  
PLATES

BISI 11948 #

POPESCU, V.

//METALURGIA//

00/00/1973,V0025,N0010, PP 0617-0620

INFLUENCE OF FORGING CONDITIONS UPON TEXTURE  
OF HIGH-SPEED STEEL 4 PP

BISI 12171 #

MAZUR, MARGARETA

//METALURGIA//

00/00/1974,V0026,N0004, PP 0227-0231

BIOLOGICAL PURIFICATION OF SPENT PHENOLIC  
WATERS FROM THE HUNEDOARA COKING PLANT 8 PP  
ERDA/ORNL-TR-2933-75 #

UNKNOWN

//METALURGIA//

00/00/1974,V0030,N0203, PP 0697-0700

PARTICLE SIZE RANGE OF COKE FINES IN THE  
SINTERING OF IRON ORES

HB 9570 #

SOFRONI, L.

//METALURGIA//

00/00/1975,V----,N0001, PP 0001-0003

000000054822

000000048973

000000050837

000000050836

00000003119

00000003497

000000020978

00000002938

00000005841

LADLE IRON ALLOYING USING EXOTHERMAL ALLOYS AND  
BLENDS  
BISI 14184 #

SOFRONI, L.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0001-0003  
LADLE IRON ALLOYING USING EXOTHERMAL ALLOYS AND  
BLENDS.  
\*BISI 14184 #

CANTA, I.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0004-0007  
ON THE RECRYSTALLIZATION STUDY OF AN AUSTENITIC  
STAINLESS STEEL HOT DEFORMED BY SIMPLE SHEAR  
METHOD.  
\*BISI 14185 #

CANTA, T.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0004-0007  
RECRYSTALLIZATION STUDY OF AN AUSTENITIC STAINLESS  
STEEL HOT DEFORMED IN SIMPLE SHEAR  
BISI 14185 #

LLIESO, YE.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0008-0013  
ASPECTS OF INTERGRANULAR CORROSION IN X3CRNI  
18-10 STAINLESS STEELS.  
\*BISI 14186 #

GOLUMBA, M.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0021-0024  
EXPERIMENTAL EQUIPMENT FOR ELECTROSLAG REMELTING  
OF STEELS.  
\*BISI 14187 #

GOLUMBA, M.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0021-0024  
EXPERIMENTAL EQUIPMENT FOR ELECTROSLAG  
REMELTING OF STEELS.  
BISI 14187 #

TATU, M.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0031-0034  
HORIZONTAL CONTINUOUS CASTING OF THE SEMI-  
FINISHED PRODUCTS OF COPPER-BASE  
\*BISI 14188 #

BARAF, L.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0035-0036  
INFLUENCE OF ELECTROPNEUMATIC DRESS ON THE  
INTERCRYSTALLINE CORROSION RESISTENCE OF  
AUSTENITIC STAINLESS STEELS.  
\*BISI 14189 #

BARAF, L.  
//METALURGIA//  
00/00/1975,V----,N0001, PP 0035-0036  
INFLUENCE OF ELECTROPNEUMATIC DRESSING ON THE

00000039213

00000039214

00000054804

00000039215

00000039216

00000053397

00000039217

00000039218

00000057289

INTERCRYSTALLINE CORROSION RESISTANCE OF AUSTENITIC  
STAINLESS STEELS  
BISI 14189 #

CHIRA, I.  
//METALURGIA//  
00/00/1975,V----,N0002, PP 0053-0056  
WEAR RESISTENT VANADIUM IRONS FOR CEMENT  
MILL-CRUSHER BALIŞ AND SHIELDINGS.  
BISI 14190 #

00000058575

GUTU, M.  
//METALURGIA//  
00/00/1975,V----,N0002, PP 0065-0069  
OPTIMAL CONTROL OF THE REVERSING ROLLING MILL  
STAND SPEED RATE.  
BISI 14191 #

00000059125

HARBUZ, I.  
//METALURGIA//  
00/00/1975,V----,N0002, PP 0070-0073  
CONTRIBUTIONS TO THE INCREASE IN THE SERVICE  
LIFE OF THE 25-TON INGOT MOULDS MADE IN THE  
INGOT FOUNDRY OF THE INTEGRATED IRON AND  
STEEL WORKS-GALATI  
BISI 14192 #

00000053409

LONESCU, D.  
//METALURGIA//  
00/00/1975,V----,N0002, PP 0074-0078  
POSSIBILITIES OF SALT BATH NITRIDATION OR GAS  
NITRIDATION OF CR-MO-AL STEEL.  
BISI 14193 #

00000053389

STOIAN, L.  
//METALURGIA//  
00/00/1975,V----,N0002, PP 0092-0095  
FACTORS INFLUENCING THE ADHERENCE OF PLATED  
MATERIAL  
BISI 14194 #

00000057284

NICULA, H.  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0109-0119  
INFLUENCE OF THE AUSTENITIZING TEMPERATURE ON THE  
HARDENABILITY OF 40 BC 10 STEEL  
BISI 14196 #

00000054821

RASEEV, D.  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0124-0129  
STRESSES AND DIMENSIONAL CHANGES IN STEEL  
HARDENING  
BISI 14197 #

00000058420

RASEYEV, D.  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0124-0129  
STRESSES AND DIMENSIONAL CHANGE AT STEEL  
HARDENING.  
\*BISI 14197 #

00000039219

CONSTANTIN, GH.  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0130-0132  
INFLUENCE OF CHROMIZING WORKING CONDITIONS ON

00000039221

THE SIZE OF THE CHROMIZED LAYER AND ON THE  
DIMENSIONAL VARIATION OF THE OLD 15 TEST  
SPECIMENS.  
\*BISI 14198 #

KOGAN, L. B. 00000003922  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0133-0138  
SYNTHETIC IRON. ITS CHARACTERISTICS AND  
EXPERIENCE IN ITS INDUSTRIAL MANUFACTURING.  
\*BISI 14199 #

RIPOSAN, I. 00000003922  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0139-0141  
ON THE DEFINITION AND CLASSIFICATION OF  
VERMICULAR GRAPHITE SPATATIONS.  
\*BISI 14200 #

RIPOSAN, I. 00000004182  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0139-0141  
ON THE DEFINITION AND CLASSIFICATION OF VERMICULAR  
GRAPHITE SEPARATIONS  
BISI 14200 #

RIPOSAN, I. 00000006310  
//METALURGIA//  
00/00/1975,V----,N0003, PP 0139-0141  
ON THE DEFINITION AND CLASSIFICATION OF  
VERMICULAR GRAPHITE SEPARATIONS  
BISI 14200 #

FRANTIU, I. 00000005841  
//METALURGIA//  
00/00/1976,V----,N0002, PP 0079-0080  
CORROSION RATE AND PICKLING TIME OF AUSTENITIC  
STAINLESS STEEL IN ACID SOLUTIONS  
BISI 14195 #

AGACHI, NECULAI 00000005763  
//METALURGIA//  
00/05/1976,V----,N----, PP 0237-0242  
ROLE OF SCIENCE, TECHNOLOGY IN DEVELOPMENT OF  
METALLURGICAL INDUSTRY 9 PP  
JPRS 67699 #

STEFANESCU, C. 00000006059  
//METALURGIA//  
00/07/1976,V----,N0007, PP 0351-0353  
MECHANIZATION, AUTOMATION IN ROMANIAN FOUNDRIES  
9 PP  
JPRS 68026 #

HOWDEN, D. G. 00000004012  
//METALURGIE ABM//  
00/00/1975,V0031,N0004, PP 0235-0241  
WELD DEFECTS AND CAUSE OF FAILURES IN PIPELINES  
\*BISI 13557 #

DE CUNHA, O. G. C. 00000003905  
//METALURGIYA//  
00/00/1973,V0029,N0188, PP 0425-0431  
DECOMPOSITION OF MAGNESIUM CHLORIDE BY REACTION  
WITH WATER VAPOR 19 PP  
AEC-IS-TRANS--93 #

BAICU, S.  
//METALURGIYA//  
00/00/1975,V0027,N0007, PP 0390-0394  
BALLBEARING DURABILITY IMPROVED BY HEAT TREATMENT  
BISI 15142 #

000000062500

SOFRONI, L.  
//METALURGIYA//  
00/--/1976,V0028,N0001, PP 0008-0013  
IMPROVING CASTING TECHNOLOGY OF SEMI-HARD ROLLS  
\*BISI 15156 #

000000063580

VAUGOYEAU, H.  
//METAUX CORROSION INDUSTRIES//  
00/00/1974,V----,N----, PP 0295-0298  
APPARATUS FOR TELEVISION VIEWING OF A  
WELD POOL  
C.E. TRANS. 6776 #

000000044227

MUELLER, K. H.  
//METAUX DEFORMATION//  
00/00/1974,V----,N0023, PP 0035-0040  
MARCH-APRIL 1974  
INDUCTION HEATING PRIOR TO FORGING.  
\*FSTC AST-1840I-039-76 #

000000050426

MUELLER, K. H.  
//METAUX DEFORMATION//  
00/00/1974,V0023,N----, PP 0035-0040  
MAR-APR 1974  
INDUCTION HEATING PRIOR TO FORGING 17 PP  
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST  
TO FSTC  
ARM/FSTC/AST 1840I-039-76 #

000000047224

BOULISSET, R.  
//METAUX NOV//  
00/00/1973,V----,N0579, PP 0375-0396  
CREEP IN CONSTRUCTIONAL STEELS AND WELDED  
JOINTS LOSSE OF TENSILE STRENGTH IN CONSTRUCTIONAL  
STEELS  
\*BISI 13781 #

000000040572

ANGELY, L.  
//METAUX, CORROSION, INDUSTRIES//  
00/00/1971,V0046,N----, PP 0409-0413  
STUDY OF THE ADSORPTION OF BENZOTRIAZOLE ON COPPER  
NTC 73-13446-11F #

000000013277

UNKNOWN  
//METEOROLOGICHESKIYE RADIOLOKATSIONNYE STANTSII//  
00/00/0000,V----,N----, PP 0210-0367  
NO ENGLISH TITLE  
\*FTD ID(RS)T-0573-77 #

000000064050

JAENICKE, R.  
//METEOR FORSCHUNG-ERGEBNISSE//  
00/12/1971,V----,N0007, PP 0001-0014  
PART B  
MEASUREMENTS OF THE AEROSOL SIZE DISTRIBUTION  
OVER THE ATLANTIC  
\*NASA TT F-16897 #

000000034978

JAENICHE, RUPRECHT  
//METEOR FORSCHUNG-ERGEBNISSE//  
00/12/1971,V----,N0007, PP 0001-0020

00000005828

PART B  
MEASUREMENTS OF THE AEROSOL SIZE DISTRIBUTION  
OVER THE ATLANTIC 47 PP  
NASA TT F 16897 #

CLOSS, H.  
//METEOR-FORSCHUNGSERGEBNISSE//  
00/00/1969,V----,N0002, PP 0001-0028  
SEISMIC STUDIES IN THE NORTHERN ARABIAN SEA  
NTC 75 11210-08K #

ZASLAVSKAYA, N. I.  
//METEORITIKA//  
00/00/1971,V----,N0033, PP 0117-0121  
SILICATES AND CHROMITE IN THE MULTIMINERAL  
INCLUSIONS OF THE SIKHOTE-ALIN OCTAHEDRITE 10 PP  
NASA TT F 16075 #

KVASHA, L. G.  
//METEORITIKA//  
00/00/1972,V----,N0031, PP 0109-0115  
THE POMOZDINO EUCRITE 15 PP  
NASA TT F 16072 #

KVASHA, L. G.  
//METEORITIKA//  
00/00/1972,V0031,N----, PP 0109-0115  
THE POMOZDINO EUCRITE  
NTIS N75-21197  
NTC 75-12304-03B #

KVASHA, L. G.  
//METEORITIKA//  
00/00/1973,V----,N0032, PP 0090-0094  
THE STONY KABAKLY METEORITE 13 PP  
NASA TT F 16073 #

KVASHA, L. G.  
//METEORITIKA//  
00/00/1973,V0032,N----, PP 0090-0094  
THE STONY KABAKLY METEORITE  
NTIS N75-21196  
NTC 75-12303-03B #

ELRABAA, S. M.  
//METEORITIKA//  
00/00/1974,V----,N0033, PP 0083-0089  
RESULTS OF A STUDY OF THE MALAKAL CHONDRITE  
(SUDAN) 16 PP  
NASA TT F 16074 #

KVASHA, L. G.  
//METEORITIKA//  
00/00/1974,V----,N0033, PP 0143-0147  
SILICATE INCLUSIONS AND IMPACT METAMORPHISM  
FEATURES IN THE EL'GA OCTAHEDRITE 12 PP  
NASA TT F 16076 #

ZASLAVSKAYA, N. I.  
//METEORITIKA//  
00/00/1974,V0033,N----, PP 0117-0121  
SILICATES AND CHROMITE IN THE MULTIMINERAL  
INCLUSIONS OF THE SIKHOTE ALIN OCTAHEDRITE  
NTC 75 12300-07D #

f ELRABAA, S. M.

000000036948

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000000017847

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000000017843

000000041473

000000017846

000000017845

000000037902

00000004147



//METEORITIKA//  
 00/00/1974,V0033,N----, PP 0083-0089  
 RESULTS OF A STUDY OF THE MALAKAL CHONDRITE  
 (SUDAN)  
 NTIS N75-21195  
 NTC 75-12301-03B #

KVASHA, L. G.  
 //METEORITIKA//  
 00/00/1974,V0033,N----, PP 0143-0147  
 SILICATE INCLUSIONS AND IMPACT METAMORPHISM  
 FEATURES IN THE AL'GA OCTAHEDRITE  
 NTIS N75-21194  
 NTC 75-12302-03B #

ABDULLAYEV, YE. A.  
 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1974,V----,N0006, PP 0063-0068  
 FLOW HYDRAULICS NEAR RIVER ISLANDS 7 PP  
 JPRS 62864 #

MINYUSHINA, L. S.  
 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1974,V----,N0008, PP 0037-0045  
 RELATION OF THE WIND AND BARIC FIELDS IN THE  
 STRATOSPHERE AND THE LOWER MESOSPHERE OF THE  
 TROPICAL ZONE OF THE NORTHERN HEMISPHERE 11 PP  
 JPRS 63560 #

KRAVCHENKO, I. V.  
 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1975,V----,N0009, PP 0120-0121  
 MAIN ADMINISTRATION OF THE HYDROMETEOROLOGICAL  
 SERVICE 4 PP  
 JPRS 66453 #

GOPCHENKO, YE. D.  
 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1975,V----,N0002, PP 0066-0071  
 REDUCTION OF THE MAXIMUM RAIN RUNOFF MODULES WITH  
 RESPECT TO AREA 7 PP  
 JPRS 64670 #

GOROSHKO, B. B.  
 //METEOROLOGICHESKIYE ASPEKTY ZAGRYAZHENIYA ATMOSFERY GIDROMETEOROLOGICHESKOYE IZDATEL'STVO//  
 00/00/1971,V----,N----, PP 0227-0236  
 EXPERIMENTAL INVESTIGATION OF AIR POLLUTION IN  
 INDUSTRIAL REGIONS  
 FSTC-HT-23-0857-74 #

UNKNOWN  
 //METEOROLOGICHESKIYE ISSLEDOVANIYA//  
 00/00/1975,V----,N----, PP 0001-0068  
 METEOROLOGICAL RESEARCH. 133 PP  
 NASA TT F 17061 #

BORISENKOV, P.  
 //METEOROLOGICHESKIYE ISSLEDOVANIYA//  
 00/00/1975,V----,N0020, PP 0001-0068  
 METEOROLOGICAL RESEARCH  
 \*NASA TT F-17061 #

SOMECHKIN, D. M.  
 //METEOROLOGICHESKOYE DESHIRIROVANIYE KOSMICHESKI SNIMKOV ZEMLI//  
 00/00/1972,V----,N----, PP 0001-0130  
 METEOROLOGICAL INTERPRETATION OF SPACE PHOTOGRAPHS

000000041472

00000006124

00000003882

000000027172

000000034748

00000004181

000000060492

000000050643

00000006371

OF THE EARTH  
NASA TT F 786-75 #

PAPEZ, A.  
//METEOROLOGICKE ZPRAVY//  
00/00/1973,V0026,N0005, PP 0136-0140  
DECREASE OF THE AMOUNT OF SUNSHINE DUE TO  
ATMOSPHERIC POLLUTION IN PRAGUE AT KARLOV 14 PP  
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FTD  
AIR/FTD-HC-23-1093-75 #

00000001469

SANTROCH, J.  
//METEOROLOGICKE ZPRAVY//  
00/00/1973,V0026,N0006, PP 0175-0184  
RADIOACTIVITY EVALUATION OF THE LOWER ATMOSPHERIC  
LAYER ON CZECHOSLOVAK TERRITORY IN THE YEARS  
1970-1971 22 PP  
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FTD  
AIR/FTD-HC-23-1095-75 #

00000001469

LUKAC, J.  
//METEOROLOGICKE ZPRAVY//  
00/00/1974,V0027,N0002, PP 0058-0060  
EFFECT OF AEROSOL, PURE ATMOSPHERE, WATER VAPOR,  
AND OZONE ON TRANSFER OF THE SOLAR RADIATION  
6 PP  
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FTD  
AIR/FTD-HC-23-1141-75 #

00000001469

BEDNAR, JA.  
//METEOROLOGICKE ZPRAVY//  
00/00/1974,V0027,N0004, PP 0116-0119  
PROPAGATION OF SOLAR AND THERMAL RADIATION IN  
AEROSOL ATMOSPHERIC LAYERS 14 PP  
GUO. COPYRIGHT MATERIAL OTHERS REFER TO FTD  
AIR/FTD-ID(RS)I-2093-75 #

000000018714

BEDNAR, JAN  
//METEOROLOGICKE ZPRAVY//  
00/00/1975,V0028,N0004, PP 0115-0116  
COAGULATION, SEDIMENTATION AND SIZE DISTRIBUTION  
OF THE ATMOSPHERIC AEROSOL PARTICLES 5 PP  
GUO COPYRIGHT INFORMATION REFER OTHER REQUESTS  
TO FTD/STINFO  
AIR/FTD-ID(RS)I-1355-76 #

000000047249

DER MEGREDITICHIAN, G.  
//METEOROLOGIE, LA//  
00/06/1975,V-----,N0001, PP 0128-0144  
6TH SERIES  
AUTOMATIC CLASSIFICATION OF POLYMETRY IN FRANCE  
\*NTIS TT 76-55062 #

000000053665

LOITIERE, B.  
//METEOROLOGIE, LA//  
00/11/1975,V-----,N-----, PP 0071-0078  
RADIO NAVIGATION/OMEGA/SIGNALS FOR WIND  
MEASUREMENT  
\*NASA TT F-17210 #

000000062080

BRUN, E. A.  
//METEOROLOGIE, LA//  
00/03/1976,V-----,N-----, PP 0071-0080  
THE ACTION OF SST EMISSIONS ON THE OZONE LAYER  
19 PP  
NASA TT F 17312 #

000000063771

PFAU, R.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1973,V0026,N----, PP 0069-0080  
TESTING AND WORKING UP PHENOLOGICAL DATA WITH  
THE AID OF AN ELECTRONIC DATA PROCESSING  
FACILITY  
NTC 75-10533-04B #

00000009195

KLENERT, M.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1973,V0026,N----, PP 0082-0095  
OSCILLATING PROCESSES IN WIND VANES  
NTC 75-10652-04B #

00000017968

KLENERT, M.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1973,V0026,N----, PP 0082-0095  
OSCILLATING PROCESSES IN WIND VANES  
NTC 75-10652-04B #

000000032845

ÖTT, W.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1973,V0026,N----, PP 0097-0102  
A PHYSICAL-NUMERICAL MODEL FOR DETERMINATION  
OF THE METEOROLOGICAL EFFECT OF COOLING  
TOWERS ON THE ENVIRONMENT  
NTC 75-11027-04B #

000000022774

ROCZNIK, K.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1973,V0026,N----, PP 0129-0132  
SOLAR ACTIVITY AND SEASONAL WEATHER IN  
CENTRAL EUROPE  
NTC 75-10651-04B #

000000032844

ROCZNIK, K.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1973,V0026,N----, PP 0129-0132  
SOLAR ACTIVITY AND SEASONAL WEATHER IN  
CENTRAL EUROPE  
NTC 75-10651-04B #

000000017967

ANIOL, R.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1974,V0027,N0001, PP 0027-0029  
Z/R RELATIONS AND WEATHER SITUATIONS AT  
HOHENPEISSENBERG  
NTC 75-11755-04B #

000000024056

MANIER, G.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1975,V0028,N----, PP 0006-0011  
COMPARISON BETWEEN DIFFUSION CATEGORIES  
AND TEMPERATURE GRADIENTS  
NTC 75-13347-04B #

000000053132

DILGER, H.  
//METEOROLOGISCHE RUNDSCHAU//  
00/00/1975,V0028,N----, PP 0012-0017  
SETTING UP AND COMPARING DIFFERENT SYSTEMS  
FOR DETERMINATION OF DIFFUSION CATEGORIES  
NTC 75-13348-04B #

000000053133

BAUMGARTNER, A.  
//METEOROLOGISCHE RUNDSCHAU//  
00/04/1976,V0029,N----, PP 0038-0043

000000062070

GLOBAL DISTRIBUTION OF THE 'SURFACE ALBEDO'  
\*NASA TT F-17206 #

DMITRIYEVA, L. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0119-0122  
CONFERENCES, MEETINGS AND SEMINARS 8 PP  
JPRS 63569 #

MARTSINKEVICH, L.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1970,V----,N0010, PP 0041-0045  
ALSO PP 50-55  
SLOPE DISTRIBUTION OF ROUGH OCEAN SURFACE, 18 PP  
NASA TT F 16704 #

KONDRATEV, K. YA.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1971,V----,N0007, PP 0108-0111  
STUDIES OF THE ENVIRONMENT FROM SPACE  
NTC 75-10012-08F #

YESHCENKO, S. D.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1972,V----,N0006,  
DETERMINING THE SPECTRAL STRUCTURE OF SEA WAVES  
FROM RADAR IMAGES OF THE SEA SURFACE 12 PP  
ATSI K-5537 #

ANTONOV, V. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1973,V----,N0002, PP 0110-0113  
AN EXPERIMENT IN STUDYING THE NATURE OF THE  
VARIATION IN INTENSITY OF PRECIPITATION FALLING  
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JPRS 58797 #

SHLYAKHOV, V. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1973,V----,N0004, PP 0094-0098  
THE RESULTS OF INTERNATIONAL COMPARISONS OF  
AEROLOGICAL RADIO-SONDES OF SAMPLE TYPE  
NTC 75-10534-04A #

ARIEL', N. Z.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1973,V----,N0005, PP 0003-0011  
CALCULATION OF THE MONTHLY MEANS OF THE HEAT AND  
HUMIDITY FLUXES OVER THE SEA  
APL/JHU T-2836 #

BATYREVA, O. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1973,V----,N0005, PP 0050-0057  
SORTING ANALOGS TO COMPOSITE-KINEMATIC MAPS  
OF NATURAL SYNOPTICS PERIODS 10 PP  
JPRS 59580 #

YEFIMOV, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----, N0008, PP 0017-0028  
METHOD OF INTEGRATING THE SPECTRAL EQUATIONS OF  
THE PLANETARY DYNAMICS OF THE ATMOSPHERE 15 PP  
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ANUCHIN, V. N. #

0000000397

00000005826

00000009452

000000017794

00000008979

00000009194

000000016936

00000002372

0000000399

0000000905

//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0002, PP 0085-0088  
ON THE TURBULENT STRUCTURES OF BOTTOM DENSITY  
CURRENTS 6 PP  
JPRS 61869 #

BUGAYEV, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004 PP 0051-0054  
THE INITIAL PHASE OF A TROPICAL CYCLONE FROM  
SOYUZ-9 SPACECRAFT PICTURES 9 PP  
NASA-TT-F-15687 ## #

KHRUNOV, YE. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0003-0007  
THE ROLE OF ORBITAL MANNED STATIONS IN  
WEATHER SERVICE  
NTC 75-11711-04B #

BUGAYEV, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0008-0013  
METEOROLOGICAL OBSERVATIONS ABOARD THE  
SALYUT ORBITING STATION  
NTC 75-11713-04B #

ZHALYU, R.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0014-0024  
USE OF CLOUD PICTURES IN CYCLOGENESIS  
FORECASTING  
NTC 75-11712-04B #

AVANESOV, G. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0030-0036  
MULTISPECTRAL SCANNING SYSTEM IN AN AIR  
CRAFT EXPERIMENT TO RESEARCH EARTH RESOURCES  
NTC 75 12026-14B #

VINOGRADOV, B. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0037-0042  
THE CALCULATION OF CLOUD SHADOWS IN  
MODELING OF THE EARTH'S SURFACE FROM  
SPACE SURVEY  
NTC 75-11726-04A #

BUGAYEV, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0051-0054  
THE INITIAL PHASE OF A TROPICAL CYCLONE FROM  
SOYUZ-9 SPACECRAFT PICTURES  
NTC 75-12024-04B #

TARAKANOVA, V. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0076-0078  
THE ACCURACY OF SATELLITE TEMPERATURE  
SOUNDING OF THE ATMOSPHERE  
NTC 75-11725-04A #

LIPATOV, V. B.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0078-0080

0000000157

000000024050

000000024052

000000024051

000000046197

000000024046

000000035508

000000024043

00000002404

IDENTIFICATION AND EVOLUTION OF A DUST SAND  
STORM ABOVE NORTH AFRICA FROM METEOROLOGICAL  
SATELLITE PICTURES  
NTC 75-11724-04A #

ZAKHAROV, V. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0080-0085  
USE OF LASER SOUNDING TO DETERMINE CERTAIN  
ATMOSPHERIC CHARACTERISTICS  
NTC 75-11716-04A #

PINUS, N. Z.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0086-0096  
SYSTEM OF INDICATIONS OF METEOROLOGICAL  
RESEARCH EFFICIENCY  
NTC 75-11722-04B #

KONDRATEV, K. L.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0097-0106  
GARP ATLANTIC TROPICAL EXPERIMENT AND  
RADIATION FACTORS IN THE WEATHER AND  
CLIMATE  
NTC 75-11714-04B #

DOBRYSHMAN, YE. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0004, PP 0106-0111  
ON THE ATLANTIC TROPICAL EXPERIMENT (GATE)  
SYNOPTIC-SCALE SUBPROGRAM  
NTC 75-12025-04B #

ALEKSEYEV, V. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0005, PP 0054-0063  
CRITICAL GRASSHOFF NUMBERS AS A FUNCTION OF THE  
ELONGATION OF A TWO-DIMENSIONAL BASIN HEATED FROM  
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JPRS 62559 #

UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0006, PP 0003-0068  
VARIOUS ENGLISH TITLES  
NMFS (ON LOAN) #

ANISIMOVA, YE. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0006, PP 0054-0058  
SOME PROBLEMS OF HYDRODYNAMICS OF TURBIDITY  
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JPRS 62864 #

PARSHIN, V. N.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0006, PP 0074-0084  
EFFECT OF WEATHER CONDITIONS ON THE GRAIN CROP  
HARVEST  
NMFS (ON LOAN) #

BORTNIKOV, S. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0006, PP 0082-0088  
VARIOUS ENGLISH TITLES

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00/00/1974,V----,N0006, PP 0092-0124  
VARIOUS ENGLISH TITLES  
NMFS (ON LOAN) #

00000046808

ANUFRIYEV, V. I. //METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0006, PP 0121-0123  
CONFERENCES, MEETINGS AND SEMINARS 5 PP  
JPRS 62864 #

00000009056

GLOMOZDA, A. A. //METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0003-0009  
FIFTIETH ANNIVERSARY OF THE BELORUSSIAN  
HYDROMETEOROLOGICAL SERVICE 9 PP  
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00000003968

MARCHUK, G. I. //METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0010-0016  
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OPTIMAL TIME ASSIMILATION OF SATELLITE MEASURE  
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OGICAL FIELDS 10 PP  
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00000003991

MINYUSHINA, L. S. //METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0037-0045  
RELATION BETWEEN THE WIND AND PRESSURE FIELDS  
IN THE STRATOSPHERE AND LOWER MESOSPHERE OF THE  
TROPICAL REGION OF THE NORTHERN HEMISPHERE  
NTIS N75-19895  
NTC 75-12305-04A #

00000004176

MINYUSHINA, L. S. //METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0037-0045  
RELATION OF THE WIND AND BARIC FIELDS IN THE  
STRATOSPHERE AND THE LOWER MESOSPHERE OF THE  
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\*NASA TT F 16224 #

000000018457

BUGAYEVA, I. V. //METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0046-0055  
ATMOSPHERIC PROCESSES IN THE 30-60 KM LAYER IN  
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\*NASA TT F 16223 #

000000018458

BUGAYEVA, I. V. //METEOROLOGIYA I GIDROLOGIYA//

000000041476

00/00/1974,V----,N0008, PP 0046-0055  
ATMOSPHERIC PROCESSES IN THE 30-60 KM LAYER  
DURING 1971-1973  
NTIS N75-19914  
NTC 75-12306-04A #

BUGAYEVA, I. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0046-0055  
ATMOSPHERIC PROCESSES IN THE 30-60 KM LAYER  
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TVERSKAYA, N. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
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STATISTICAL CHARACTERISTICS OF THE VERTICAL  
MOISTURE PROFILE IN THE CASE OF CUMULUS CLOUDS  
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TURULINA, G. K.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0065-0070  
PROCEDURE FOR FIVE-DAY FORECASTING OF SIGNIFICANT  
AND WEAK PRECIPITATION IN THE TERRITORY OF NORTHER  
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SARKISYAN, A. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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EFFECT OF BOTTOM RELIEF ON THE GEOSTROPHIC  
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ZAVEL'SKAYA, N. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
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SOME CHARACTERISTICS OF THE VERTICAL STRUCTURE  
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//METEOROLOGIYA I GIDROLOGIYA//  
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BASIC GOALS AND SOME RESULTS OF THE SOVIET NATIONAL  
EXPEDITION TROPEX-72 (6 JUNE TO 19 SEPTEMBER 1972)  
JPRS 63560 #

LAKTIONOV, A. G.  
//METEOROLOGIYA I GIDROLOGIYA//  
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00000003992

00000003986

00000003987

00000003988

00000003945

00000003989

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KOPYLOV, A. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
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METHOD OF MEASURING AREAS BY A CURVOMETER 3 PP  
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00000003964

KOPYLOV, A. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0115-0116  
SIMPLIFIED METHOD OF MEASURING THE LENGTH  
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00000003965

BERLYAND, M. YE.  
//METEOROLOGIYA I GIDROLOGIYA//  
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TURBULENT DIFFUSION IN THE ENVIRONMENT 3 PP  
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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
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SERGEY IVANOVICH KHARCHENKO 50 BIRTHDAY  
JPRS 63560 #

000000024393

SILKIN, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0123-0125  
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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0008, PP 0125-0126  
GEORGIY MIKHAYLOVICH ZABRODSKIY--  
1920-1974 2 PP  
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000000013853

KONDRAT'YEV, K. YA.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0015-0026  
COMPLEX STUDIES OF THE STROTOSPHERIC  
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00000003962

CHUBUKOVA, A. L.  
//METEOROLOGIYA I GIDROLOGIYA//  
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00000003973

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//METEOROLOGIYA I GIDROLOGIYA//  
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00000003977

BURLUTSKIY, R. F.  
//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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TECHNOGENIC-GLACIAL MUD AND ROCK FLOW IN  
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0000001385

KOVALENKO, V. A.  
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ANTSYFEROV, S. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
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PROBLEM OF THE METHOD OF DETERMINING  
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0000000399

ROMANOVA, I. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
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0000000393

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KONONENKO, L. G.  
//METEOROLOGIYA I GIDROLOGIYA//  
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STEBLYANKO, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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GAVRILOVA, M. K.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0115-0116  
LAKES OF MONGOLIA  
JPRS 63569

MARAKHOVSKIY, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0116  
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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
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JPRS 63569

SOKOLOV, A. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0118  
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JPRS 63569

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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0118-0119  
TIYT FRIDRIKHOVICH EYPRE -- 70TH BIRTHDAY  
JPRS 63569

DMITRIYEVA, L. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0119-0122  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0009, PP 0122-0123  
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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//

00000003923

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00000003976

00000013846

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00000003761

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00000013844

00/00/1974,V----,N0009, PP 0124  
VLADIMIR VASIL'YEVICH ROMANOV (1908-1974)  
JPRS 63569 #

SILKIN, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0010, PP 0126  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, P 0114-0116  
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00/00/1974,V----,N0011, PP 0003-0010  
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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0003-0126  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0037-0043  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0044-0050  
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000000037625

000000002805

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000000002790

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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0051-0055  
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//METEOROLOGIYA I GIDROLOGIYA//  
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00/00/1974,V----,N0011, PP 0063-0071  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0072-0078  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0093-0095  
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#

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0000000280

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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0109-0113  
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0000000280

BEZUGLAYA, E. YU.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0119-0122  
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0000000280

SILKIN, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0122-0123  
ABROAD 3 PP  
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0000000280

UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0011, PP 0124  
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0000000281

JPRS 63948 #

ALESHINA, A. M.  
 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1974,V----,N0011, PP 0125-0126  
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 //METEOROLOGIYA I GIDROLOGIYA//  
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UNKNOWN  
 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1974,V----,N0012, PP 0003-0118  
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00000004915

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 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1974,V----,N0012, PP 0010-0020  
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 //METEOROLOGIYA I GIDROLOGIYA//  
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00000004919

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 //METEOROLOGIYA I GIDROLOGIYA//  
 00/00/1974,V----,N0012, PP 0035-0041  
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00000004920

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 //METEOROLOGIYA I GIDROLOGIYA//  
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00000004921

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 //METEOROLOGIYA I GIDROLOGIYA//  
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00000004922

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//METEOROLOGIYA I GIDROLOGIYA//  
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00/00/1974,V----,N0012, PP 0070-0077  
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000000004926

DVORYANINOV, G. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
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000000004927

BAGROV, N. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0012, PP 0088-0091  
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000000004928

GOL'TSOVA, K. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
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000000004929

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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0012, PP 0098-0102  
CENTRAL HIGH-ALTITUDE HYDROMETEOROLOGICAL  
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000000004930

KONTAREV, G. R.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0012, PP 0102-0108  
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000000004931



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IVANOV, YU. F.  
//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N0012, PP 0118  
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JPRS 64222 #

ANTSYFEROV, S. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1974,V----,N009, PP 0100-0103  
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//METEOROLOGIYA I GIDROLOGIYA//  
00/04/1974,V----,N0004, PP 0030-0036  
MULTISPECTRAL SCANNING SYSTEM IN AN AIRCRAFT  
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DODRYSHMAN, YE. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/04/1974,V----,N0004, PP 0106-0111  
ON THE ATLANTIC TROPICAL EXPERIMENT GATE  
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NASA TT F 15695 #

MINYUSHINA, L. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/08/1974,V----,N0008, PP 0037-0045  
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000000004932

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000000004934

000000004935

000000004936

000000013814

000000014514

000000024394

000000028264

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BUGAYEVA, I. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
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00000028257

BUGAYEVA, I. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/08/1974,V----,N0008, PP 0046-0055  
ATMOSPHERIC PROCESSES IN THE 30-60 KM  
LAYER DURING 1971-1973  
\*NASA TT F 16223 #

000000037626

UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1975,V----,N----, PP 0117  
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000000027168

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//METEOROLOGIYA I GIDROLOGIYA//  
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000000016615

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//METEOROLOGIYA I GIDROLOGIYA//  
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000000011230

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//METEOROLOGIYA I GIDROLOGIYA//  
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UNKNOWN  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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00000011237

00000011238

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00000034739

00000034741

00000034742

00000034743

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//METEOROLOGIYA I GIDROLOGIYA//  
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00000034745

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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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000000029022



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BORISENKO, L. F.  
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//METEOROLOGIYA I GIDROLOGIYA//  
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RAFAILOVA, KH. KH.  
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00000001976

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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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SENRA, PARMJIT SINGH  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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//METEOROLOGIYA I GIDROLOGIYA//  
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EFROIMSON, V. O.  
//METEOROLOGIYA I GIDROLOGIYA//  
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MYACH, L. T.  
//METEOROLOGIYA I GIDROLOGIYA//  
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MYACH, L. T.  
//METEOROLOGIYA I GIDROLOGIYA//  
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LIBERMAN, YU. M.  
//METEOROLOGIYA I GIDROLOGIYA//  
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SHEVELEVA, T. YU.  
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SHEVELEVA, T. YU.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1975,V----,N0008, PP 0097-0100  
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KOL'STOV, V. V.  
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KOL'STOV, V. V.  
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MARKOVA, O. L.  
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MARKOVA, O. L.  
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GORDIYENKO, P. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
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GORDIYENKO, P. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
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KOCHETKOV, S. D.  
//METEOROLOGIYA I GIDROLOGIYA//  
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KOCHETKOV, S. D.  
//METEOROLOGIYA I GIDROLOGIYA//  
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KHROMOV, S. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
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KHROMOV, S. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
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SILKIN, B. I.  
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//METEOROLOGIYA I GIDROLOGIYA//  
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DROZDOV, V.  
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SILKIN, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/12/1975,V----,N0012, PP 0109-0110  
YURIY PAVLOVICH SUMIN AND GENNADIY PAVLOVICH  
ZERNOV (OBITUARIES) (1935-1975) 2 PP  
GUO  
JPRS L/5724

000000037334

UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/12/1975,V----,N0012, PP 0110  
YEVGENIY MATYEVEYICH SAL'MAN (OBITUARY) (1926-1975)  
2 PP  
GUO  
JPRS L/5724

000000037323

PENENKO, V. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0003-0016  
THE VARIATIONAL METHOD FOR ADAPTATION OF FIELDS OF  
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JPRS L/6867

000000063369

PENENKO, V. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0003-0016  
THE VARIATIONAL METHOD FOR ADAPTATION OF FIELDS OF  
METEOROLOGICAL ELEMENTS 17 PP  
GUO  
JPRS L/6867

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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0003-0126  
METEOROLOGY AND HYDROLOGY 175 PP  
GUO  
JPRS L/6867

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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0003-0126  
METEOROLOGY AND HYDROLOGY 175 PP  
GUO  
JPRS L/6867

000000063259

FEDULOVA, M. N.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0017-0022  
APPLICATION OF THE SEQUENTIAL GRAPHICAL REGRESSION  
METHOD OF 5-DAY PRECIPITATION FORECASTING 8 PP  
GUO  
JPRS L/6867

000000063370

FEDULOVA, M. N.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0017-0022  
APPLICATION OF THE SEQUENTIAL GRAPHICAL REGRESSION  
METHOD OF 5-DAY PRECIPITATION FORECASTING 8 PP  
GUO  
JPRS L/6867

000000063261

RYAZANOVA, L. A.

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//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V---,N0011, PP 0023-0031  
CHARACTERISTICS OF TEMPERATURE AND WIND  
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GUO  
JPRS L/6867 #

RYAZANOVA, L. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0023-0031  
CHARACTERISTICS OF TEMPERATURE AND WIND  
DISTRIBUTION IN THE UPPER ATMOSPHERE 10 PP  
GUO  
JPRS L/6867 #

CHAPURSKIY, L. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0032-0039  
THE POSSIBILITY OF CLOUD IDENTIFICATION ON A SNOW  
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GUO  
JPRS L/6867 #

CHAPURSKIY, L. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0032-0039  
THE POSSIBILITY OF CLOUD IDENTIFICATION ON A SNOW  
BACKGROUND 10 PP  
GUO  
JPRS L/6867 #

ZHUKOV, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0040-0045  
RADIOACTIVE CONTAMINATION OF SURFACE AIR OVER THE  
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GUO  
JPRS L/6867 #

ZHUKOV, V. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0040-0045  
RADIOACTIVE CONTAMINATION OF SURFACE AIR OVER THE  
ANTARCTIC CONTINENT 7 PP  
GUO  
JPRS L/6867 #

KRUGLYAK, G. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0046-0054  
APPLICATION OF THE HYDRODYNAMIC METHOD IN  
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11 PP  
GUO  
JPRS L/6867 #

KRUGLYAK, G. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0046-0054  
APPLICATION OF THE HYDRODYNAMIC METHOD IN  
PREDICTION AND CALCULATION OF FLOODS IN LENINGRAD  
11 PP  
GUO  
JPRS L/6867 #

ROVINSKIY, F. YA.

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//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0055-0059  
A BALANCE MODEL OF MOSCOW RIVER POLLUTION 7 PP  
GUO  
JPRS L/6867 #

ROVINSKIY, F. YA.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0055-0059  
A BALANCE MODEL OF MOSCOW RIVER POLLUTION 7 PP  
GUO  
JPRS L/6867 #

NOVIKOV, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0060-0064  
WIND-INDUCED CURRENTS IN AN OPEN SHALLOW SECTION  
OF A WATER BASIN 7 PP  
GUO  
JPRS L/6867. #

NOVIKOV, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0060-0064  
WIND-INDUCED CURRENTS IN AN OPEN SHALLOW SECTION  
OF A WATER BASIN 7 PP  
GUO  
JPRS L/6867 #

ZNAMENSKAYA, N. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0065-0074  
DEPENDENCE OF THE TYPES OF RIVED BED EVOLUTION ON  
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13 PP  
GUO  
JPRS L/6867 #

ZNAMENSKAYA, N. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0065-0074  
DEPENDENCE OF THE TYPES OF RIVED BED EVOLUTION ON  
HYDRAULIC CHARACTERISTICS OF FLOW AND SEDIMENTS  
13 PP  
GUO  
JPRS L/6867 #

SETSKO, F. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0075-0081  
FORMATION OF HIGH-LEVEL RAIN FLOODS ON RIVERS OF  
BRETSKAYA AND GOMEL' SKAYA OBLASTS IN THE FALL OF  
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GUO  
JPRS L/6867 #

SETSKO, F. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0075-0081  
FORMATION OF HIGH-LEVEL RAIN FLOODS ON RIVERS OF  
BRETSKAYA AND GOMEL' SKAYA OBLASTS IN THE FALL OF  
1974 10 PP  
GUO  
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GOLUBOVICH, V. A.

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//METEOROLOGIYA I GIDROLOGIYA//  
00/---1976,V----,N0011, PP 0082-0085  
SOME FEATURES OF MUDFLOW FORMATION IN THE  
AKZHAR AND KOKCHEKA RIVER BASINS 5 PP  
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JPRS L/6867 #

SHATKAUSKAS, G. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0086-0090  
A METHOD OF CALCULATING SOIL MOISTURE CONTENT  
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GUO  
JPRS L/6867 #

LUTSENKO, G. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0091-0093  
THE VARIABILITY OF TEMPERATURE AND WIND FIELDS  
WITH DIFFERENT FORMS OF ATMOSPHERIC CIRCULATION  
5 PP  
GUO  
JPRS L/6867 #

GURVICH, A. S.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0094-0096  
R-F EMISSION SPECTRA OF ANTARCTIC GLACIERS  
5 PP  
GUO  
JPRS L/6867 #

GIRS, S. R.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0097-0099  
HETEROGENEOUS NUCLEATION OF ICE EXPOSED TO  
ARTIFICIAL: EFFECTS 5 PP  
GUO  
JPRS L/6867 #

BALAKIREV, YE. K.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0099-0100  
DUST STORM 3 PP  
GUO  
JPRS L/6867 #

TIMOFEYEV, N. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0101-0106  
A METHOD OF CALCULATING RADIATION BUDGET COMPONENT  
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JPRS L/6867 #

TIMOFEYEV, N. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0101-0106  
A METHOD OF CALCULATING RADIATION BUDGET  
COMPONENTS OF THE OCEAN SURFACE 9 PP  
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JPRS L/6867 #

KIRILLOVA, T. V.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0107-0112

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COMPARISON OF DIFFERENT METHODS OF CALCULATING THE  
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GUO  
JPRS L/6867 #

TARAND, A. KH.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0113-0114  
LONG-TERM METEOROLOGICAL OBSERVATIONS OF THE 18TH  
CENTURY AT TALLIN 3 PP  
GUO  
JPRS L/6867 #

000000063173

BERLYAND, M. YE.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0115-0116  
THE CHANGING GLOBAL ENVIRONMENT 4 PP  
GUO  
JPRS L/6867 #

000000063174

MASHKOVICH, S. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0117-0122  
CONFERENCES, MEETINGS AND SEMINARS 11 PP  
GUO  
JPRS L/6867 #

000000063175

SITNIKOV, I. G.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0122-0123  
GLOBAL ATMOSPHERIC RESEARCH PROGRAM (GARP) 2 PP  
GUO  
JPRS L/6867 #

000000063176

SILKIN, B. I.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0123-0124  
EVENTS ABROAD 2 PP  
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JPRS L/6867 #

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UNKNOWN  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0124-0125  
SERAFIMA AFANAS'YEVNA SAPOZHNIKOVA (1901-1976)  
2 PP  
GUO  
JPRS L/6867 #

000000063165

IZRAEL', YU. A.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/--/1976,V----,N0011, PP 0125-0126  
ARTEMIY NIKOLAYEVICH MIKHAYLOV (1912-1976) 3 PP  
GUO  
JPRS L/6867 #

000000063166

BORISENKOV, YE. P.  
//METEOROLOGIYA I GIDROLOGIYA//  
00/00/1976,V----,N0001, PP 0003-0015  
CLIMATE AND THE TASKS OF THE GARP-CLIMATE PROGRAM  
19 PP  
GUO  
JPRS L/5910 #

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