

MAGNETIC PROPERTIES OF SUPERCONDUCTORS 1 PP JPRS 74080 #	000000207716
YEMEL'YANOV, V. I. //PHYSIC.-FIZIKA TVERDOGO TELA// 00/05/1979,V0021,N0003, PP 0688-0695 STRUCTURAL PHASE TRANSITION IN NONCENTROSYMMETRICAL AND CENTROSYMMETRICAL MEDIA AS INDUCED BY LASER RADIATION 1 PP JPRS 74080 #	
ANDRYUSHIN, YE. YA. //PHYSIC.-FIZIKA TVERDOGO TELA// 00/05/1979,V0021,N0003, PP 0839-0842 ELECTRON-HOLE FLUID IN STRONGLY ANISOTROPIC POLAR SEMICONDUCTORS 1 PP JPRS 74080 #	000000207717
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/05/1979,V0021,N0005, PP 1273-1608 SOVIET PHYSICS - SOLID STATE 185 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	000000194457
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/06/1979,V0021,N0006, PP 1609-1920 SOVIET PHYSICS - SOLID STATE 179 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	000000194458
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/07/1979,V0021,N0007, PP 1921-2208 SOLID STATE PHYSICS AMERICAN INSTITUTE OF PHYSICS #	000000208382
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/08/1979,V0021,N0008, PP 2209-2544 SOVIET PHYSICS-SOLID STATE 194 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	000000211205
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/09/1979,V0021,N0009, PP 2545-2880 SOVIET PHYSICS-SOLID STATE 192 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	000000211204
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/10/1979,V0021,N0010, PP 2881-3200 SOVIET PHYSICS - SOLID STATE 1661-1846 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	000000278829
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/11/1979,V0021,N0011, PP 3201-3504 SOLID STATE PHYSICS 176 PP AVAIL LY SERIALS	000000235001

AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000258239
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/11/1979,V0021,N0011, PP 3201-3504	
SOLID STATE PHYSICS 1847-2023 PP	
AVAIL LY SERIALS	
AMERICAN INSTITUTE OF PHYSICS #	
UNKNOWN	00000245060
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/12/1979,V0021,N0012, PP 3503-3840	
SOVIET PHYSICS-SOLID STATE 150 PP	
AVAIL LY SERIALS	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000249030
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/01/1980,V0022,N0001, PP 0001-0304	
SOVIET PHYSICS SOLID STATE 295 PP	
AVAIL LY SERIAL	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000237694
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/02/1980,V0022,N0002, PP 0305-0640	
SOVIET PHYSICS-SOLID STATE 198 PP	
AVAIL LY SERIALS	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000269985
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/03/1980,V0022,N0003, PP 0641-0960	
SOLID STATE PHYSICS 377-562 PP	
AVAIL LY SERIALS	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000278051
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/04/1980,V0022,N0004, PP 0961-1264	
SOVIET PHYSICS-SOLID STATE 563-738 PP	
AVAIL LY SERIALS	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000242460
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/05/1980,V0022,N0005, PP 1265-1584	
SOVIET PHYSICS - SOLID STATE 185 PP	
AVAIL LY SERIALS	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000265856
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/06/1980,V0022,N0006, PP 1585-1920	
SOVIET PHYSICS SOLID STATE 1118 PP	
AVAIL LY SERIAL	
AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	
UNKNOWN	00000286318
//PHYSIC.-FIZIKA TVERDOGO TELA//	
00/07/1980,V0022,N0007, PP 1921-2232	
SOVIET PHYSICS - SOLID STATE PP 1121-1300	
AVAILS LY SERIALS COVER TO COVER	
AIP #	

UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/08/1980,V0022,N0008, PP 2233-2544 SOVIET PHYSICS - SOLID STATE 1301-1484 PP AVAIL LY SERIALS AIP COVER TO COVER #	00000256484
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/09/1980,V0022,N0009, PP 2545-2880 SOVIET PHYSICS SOLID STATE AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	00000287586
BURTYKA, M. V. //PHYSIC.-FIZIKA TVERDOGO TELA// 00/00/1981,V0023,N----, PP 0318-0320 COUPLED MAGNETOPLASMIC AND SOUND WAVES ON A SEMICONDUCTOR-PIEZOELECTRIC BOUNDARY NTC 81-12738-20L #	00000294531
GULYAEV, YU. V. //PHYSIC.-FIZIKA TVERDOGO TELA// 00/00/1981,V0023,N0003, PP 0877-0879 FEATURES OF STIMULATED ACOUSTOELECTRONIC PHENOMENA DUE TO NONLINEAR PHOTOELASTICITY OF CRYSTALS NTC 81-12740-20L #	00000294532
GULYAYEV, YU. V. //PHYSIC.-FIZIKA TVERDOGO TELA// 00/00/1981,V0023,N0003, PP 0877-0879 FEATURES OF STIMULATED ACOUSTOELECTRONIC PHENOMENA DUE TO NONLINEAR PHOTOELASTICITY OF CRYSTALS NTC 81-12740-20L #	00000294521
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/03/1981,V0023,N0003, PP 0657-0952 SOVIET PHYSICS SOLID STATE 373-551 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	00000288257
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/06/1981,V0023,N0006, PP 1569-1904 SOVIET PHYSICS-SOLID STATE 919-1111 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	00000295562
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/07/1981,V0023,N0007, PP 1905-2224 SOVIET PHYSICS SOLID STATE 1113-1302 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	00000306812
UNKNOWN //PHYSIC.-FIZIKA TVERDOGO TELA// 00/08/1981,V0023,N0008, PP 2225-2544 SOVIET PHYSICS - SOLID STATE 1303-1491 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	00000305936

UNKNOWN //PHYSIC.-FIZIKA TYERDOGO TELA// 00/09/1981,V0023,N0009, PP 2545-2880 SOVIET PHYSICS- SOLID STATE 1493-1680 PP AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS COVER TO COVER #	00000313105
DERIBAS, A. A. //PHYSIC.-FIZIKA UPROCHNENIYA I SVARKI VZRYVOM// 00/00/1972,V----,N----, PP 0188 THE PHYSICS OF EXPLOSIVE HARDENING AND WELDING FSTC SERIAL NO. 1084-80 #	00000254874
ENOKHOVICH, YA. S. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N----, NDS 1-2 ELEMENTS OF WARFARE IN THE SIXTH AND SEVENTH GRADE PHYSICS COURSE 21 PP SE 1973 V16 N1-2 P 21-41 #	00000214943
ZVORYKIN, B. S. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001 A NINTH-GRADE PHYSICS EXPERIMENT SE 1973 V16 N1-2 P193-222 #	00000197667
SENKO, YU. V. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, CORRECTING THE PRESCIENTIFIC CONCEPTION OF SCHOOLCHILDREN SE 1973 V16 N1-2 P152-6 #	00000197628
KAMENSKIY, S. E. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, METHOD FOR STUDING THE OPTICAL RANGE OF ELECTROMAGNETIC WAVES SE 9173 V16 N1-2 P179-92 #	00000197666
CHEYSHEY, A. M. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, USING HOMEMADE SLIDES SE 9173 V16 N1-2 P160-9 #	00000197632
UNKNOWN //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, IMPORTANT QUESTIONS CONCERNING THE EDUCATION OF SCHOOL CHILDREN SE 9173 V16 N1-2 P4-8 #	00000197635
UNKNOWN //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, PUPIL'S KNOWLEDGE OF MECHANICS SE 9173 V16 N1-2 P160-6 #	00000197631
MOLUTKOV, N. YA. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, FAMILIARIZATION OF STUDIES WITH PRINCIPLES OF X-RAY	00000197633

STRUCTURAL ANALYSIS IN OPTIONAL LESSON SE 9173 V16 N1-2 P170-8	#	
SORKO, YU. V. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, RAISING THE EFFICIENCY OF KNOWLEDGE IN PHYSICS BY PUPIL SELF-INSTRUCTION SE 1973 V16 N1-2 P157	#	000000197629
KUBITSKIY, V. A. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, THE SYSTEMATIZATION OF THE PUPIL'S KNOWLEDGE IN PHYSICS SE 9173 V16 N1-2 P158-9	#	000000197630
BERGER, N. M. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0001, USING A GRAPHIC METHOD FOR THE STUDY OF MOLECULAR AND HEAT PHENOMENA IN THE NINTH GRADE 12 PP SE 1973 V16 N1-2 P 9-20	#	000000214838
REZNIKOV, L. I. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0002, CONTEMPORARY METHODOLOGICAL PROBLEMS IN PHYSICS SE 1973 V16 N1-2 P47-65	#	000000197637
BUGAYEV, A. I. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0002, STUDY OF ELEMENTARY PARTICLES IN THE TENTH GRADE SE 1973 V16 N1-2 P134-47	#	000000197640
UNKNOWN //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0002, EDUCATING ATHEISTS SE 1973 V16 N1-2 P42-6	#	000000197636
BELOUSOV, V. A. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0002, TECHNIQUES FOR CONDUCTING AN EXPERIMENT IN PHYSICS SE 1973 V16 N1-2 P116-21	#	000000197638
YEFIMENKO, F. V. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0002, THE STUDY OF PHYSICAL FIELDS SE 9173 V16 N1-2 P122-33	#	000000197639
KUDRYAVTSEV, L. V. //PHYSIC.-FIZIKA V SHKOLE// 00/00/1972,V----,N0002, EDUCATIONAL FILMS ON THE STRUCTURE OF THE ATOM AND ATOMIC ENERGY SE 9173 V16 N1-2 P148-51	#	000000197627
OREKHOV, V. P. //PHYSIC.-FIZIKA V SHKOLE//	#	000000214866

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BAUM, F. A. //PHYSIC.-FIZIKA VZRYVA// 00/00/1975,V----,N----, PP 0001-0704 PHYSICS OF EXPLOSION GUD PROPRIETARY INFORMATION OTHER CONTRACT FTD/STINFO AIR/FTD-IDIRSIT-0030-76	#	000000047345
GERTSRIKEN, S. D. //PHYSIC.-FIZIKA ZAPISKI// 00/00/1938,V----,N0007, PP 0231-0236 STUDY OF THE AMOUNT OF DIFFUSION TAKING PLACE IN PRESSED POWDERS OF COPPER AND NICKEL AS A FUNCTION OF APPLIED PRESSURE *NTIS TT 75 58054	#	000000025584
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JANDS, R. //PHYSIC.-FIZIKAI SZEMLE// 00/00/1964,V----,N0001, PP 0006-0010 THE EOTVOS-EXPERIMENT 12 PP OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO FTD-IDIRSI-T-2087-77	#	00000011774
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BERENYI, DENES //PHYSIC.-FIZIKAI SZEMLE// 00/02/1979,V----,N0002, PP 0041-0045 PLANS FOR CYCLOTRON LABORATORY SET FORTH 8 PP JPRS 74173	#	000000188926
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<p>KHARLAMOV, YU. A. //PHYSIC.-FIZIKI I KHIMIYA OBRABOTKI MATERIALOV// 00/00/1975,V----,N0006, PP 0069-0072 USING HIGH SPEED PULSE FLOWS OF GAS FOR SPRAYING O COATINGS 8 PP OLD COPYRIGHT INFO REFER OTHERS TO FSTC ARM/FSTC/HT-916-79</p>	
<p>UNKNOWN //PHYSIC.-FIZIKI I KHIMIYA OBRABOTKI MATERIALOV// 00/11/1976,V----,N0006, PP 0054-0056 ALSO DEC 1976, PP 86-89 THE PHYSICS AND CHEMISTRY OF MATERIALS PROCESSING (SELECTED ARTICLES) 15 PP OLD COPYRIGHT INFO REFER OTHER REQUEST TO FTD/STINFO FTD-IDIRSIT-0958-77</p>	000000081238
<p>GUSEV, O. V. //PHYSIC.-FIZIKI I KHIMIYA OBRABOTKI MATERIALOV// 00/00/1979,V----,N0005, PP 0051-0055 PECULIARITIES OF THE ISLET STRUCTURE OF METAL FILMS DURING ELECTRON BEAM PLASMA SPRAYING 16 PP OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO AIR/FTD-IDIRSIT-1531-80</p>	000000267093
<p>PODGORNYI, I. M. //PHYSIC.-FIZIKI I PRIMENIENIYE PLAZMENNYYKH USKORI TELEY// 00/00/1974,V----,N----, PP 0309-0329 THE APPLICATION OF PLASMA ACCELERATORS IN SPACE INVESTIGATIONS (PART 2) OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO FTD-IDIRSIT-0717-79</p>	000000171708
<p>SURAMISHVILI, G. I. //PHYSIC.-FIZIKI PISHA V ZHURNAL TEKHNICHESKOI// 00/00/1980,V0006,N0004, PP 02230-0225 ON THE NONLINEAR REFLECTION OF RADIATION BY A DIELECTRIC MEDIUM NTC 80-13445-20C</p>	000000253089
<p>GERTSRIKEN, S. D. //PHYSIC.-FIZIKI ZAPISKI// 00/00/1938,V----,N0007, PP 0213-0227 DETERMINATION OF THE DIFFUSION BY THE TECHNIQUE OF CHANGE OF RESISTANCE IN THE SYSTEM COPPER NICKEL PRESSED POWDERS *NTIS TT 75 58056</p>	000000025586
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<p>GAYRILIN, V. I. //PHYSIC.-FIZIKI ZHURNAL TEKHNICHESKOI// 00/00/1980,V0050,N----, PP 1343-1345 ACUSTOMAGNETOELECTRIC EFFECT IN A LAYERED</p>	000000253088

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KRUT, YU. YU. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHAHANIK MATERIAL OV// 00/00/1969,V0005,N----, PP 0214-0217 SOME CHARACTERISTICS OF THE CAVITATION EROSION OF METALS IN LIQUID OXYGEN NTIS N72-17503 NTC 73-12092	#	000000167475
SAYUTIN, G. I. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHAHANIK MATERIAL OV// 00/00/1971,V0007,N0005, PP 0022-0024 PHYSICAL AND CHEMICAL PROCESSES OCCURRING ON THE POLISHED SURFACES OF TI ALLOY PARTS AERE LB/G/211/17	#	000000204082
TSYPAK, V. I. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHAHANIK MATERIAL OV// 00/00/1972,V0008,N----, PP 0024-0027 EFFECT OF FRETTING CORROSION ON THE FATIGUE STRENGTH OF TYPE AISI 4340 STEEL AFTER VARIOUS CASE HARDENING TREATMENTS HB 9082	#	000000167478
KIRYEVSKIY, B. A. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHAHANIK MATERIAL OV// 00/00/1972,V0008,N0006, PP 0016-0018 EFFECT OF ADDITIONS OF RARE-EARTH METALS ON THE ELECTROCHEMICAL PROPERTIES OF CHROMIUM AND CHROME MOLYBDENUM ALLOYED CAST IRONS HB 9086	#	000000213194
KHENKIN, M. L. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHAHANIK MATERIAL OV// 00/00/1973,V0009,N0002, PP 0033-0036 BEHAVIOUR OF METALS AND ALLOYS IN THE MICROFLOW REGION HB 9101	#	000000213195

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<p>SAMSONOV, G. V. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0004, PP 0026-0030 NATURE OF THE MICROHARDNESS OF SURFACES HARDENED BY FRICTION HB 9272 #</p>	000000197516
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<p>KARASYUK, YU. A. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1976,V0012,N0005, PP 0087-0091 ON THE RELATION OF CORROSION AND EROSION PROPORTIONS DURING CAVITATION DAMAGE OF METALS UNIVERSITÄTSBIBLIOTHEK DER TECHNISCHE UNIVERSITÄT HANNOVER UND TECHNISCHE INFORMATIONSbibLIOTHEK #</p>	000000147361
<p>KRUTSAN, A. M. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1977,V----,N0002, PP 0059-0062 ELECTROCHEMICAL STUDY OF HIGH ALLOY STEELS BEHAVIOUR IN HOT CHLORIDE SOLUTIONS PLENUM PUBLISHING CORPORATION #</p>	000000247893
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KUROV, O. V.	000000019570

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<p>TRIANDAFILIDI, I. I. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKhanIKA MATERIALOV// 00/00/1974,V----,N0002, PP 0117-0118 IMPROVING THE STRENGTH OF 155 PPER CEENT COBALT CEMENTED CARBIDE BY VIBRATIONAL AND THERMO VIBRATIONAL VOLUME TREATMENT</p>	#	

<p>HB 9432 #</p> <p>TRIANDAFILIDI, I. I. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHANIKA MATERIALOV// 00/00/1974,V----,N0002, PP 0117-0118 IMPROVING THE STRENGTH OF 155 PER CENT COBALT CEMENTED CARBIDE BY VIBRATIONAL AND THERMO VIBRATIONAL VOLUME TREATMENT HB 9432 #</p>	000000054417
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<p>HB 9436</p> <p>ROMANIV, O. N. //PHYSIC.-FIZIKO KHIMICHESKAYA MEKHANIKA MATERIALOV// 00/00/1974,V0010,N0003, PP 0100 EFFECT OF THE MODE OF LOADING AND THE STRUCTURAL CONDITIONS ON THE BLUE BRITTLENESS OF STEELS HB 9438</p>	000000037026
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STRASHINSKAYA, L. V. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1971,V0007,N0001, PP 0086-0088 CONTACT INTERACTION OF TITANIUM CARBIDE WITH TITANIUM, ZIRCONIUM, AND VANADIUM IN VACUUM HB 8509	#	000000231027
TYNNI, A. N. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1971,V0007,N0002, PP 0053-0056 ON THE QUESTION OF THE INFLUENCE OF LIQUID MEDIA ON THE LONGEVITY OF ORIENTED POLYMETHACRYLATE TIB AD-743042	#	000000168209
KOVALEV, V. V. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N----, PP 0021-0026 EFFECT OF THE DEGREE OF STRENGTHENING AND OF THE ROUGHNESS OF BEARING SURFACES ON THEIR RATE OF WEAR AND REACTION FORCE HB 8892	#	000000130648
DEPKO, A. A. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0001, PP 0011-0013 EFFECT OF SOME DIFFUSION COATING SO N THE RESISTAN OF STEEL TO FRETTING HB-8834	#	000000130649
DUKAREVICH, I. S. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0001, PP 0015-0019 RESIDUAL STRESSES AND MECHANICAL STRENGTH OF BORONIZED STEEL HB-8831	#	000000130650
KOGAN, R. L. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0001, PP 0021-0024 FACTORS GOVERNING THE RESIDUAL STRESSES IN BORONIZED STEEL HB-8923	#	000000168384
ROMANIV, A. N.	#	

<p>//PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0001, PP 0102-0104 SMALL-CYCLE FATIGUE OF 1 CHROMIUM STEEL ARL T-669.788 ROM</p>	
<p>ROMANIV, A. N. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0003, PP 0074-0080 KINETICS OF LOW-CYCLE FATIGUE OF STEELS IN A HYDROGEN ATMOSPHERE AND UNDER VACUUM HB 9047</p>	000000157329
<p>KOGAN, R. L. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0004, PP 0021-0024 FACTORS GOVERNING THE RESIDUAL STRESSES IN BORONIZED STEEL HB 8923</p>	000000157331
<p>RIVKIN, YE. YU. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0004, PP 0042-0044 STRESS CORROSION OF WELDED JOINTS IN THIN-WALLED TUBING HB 8973</p>	000000157332
<p>KOVAL, Y. P. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0004, PP 0044-0047 EFFECT OF HYDROGENATION ACTIVATORS ON THE CRACKING OF CARBON STEELS ALLOYED WITH RARE EARTH METALS HB 8974</p>	000000157321
<p>MITS, YU. K. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0005, PP 0097-0099 MEASUREMENT OF THE THICKNESS OF AN OIL FILM IN SLIDING CONTACT OF MACHINE PARTS HB 9022</p>	000000206225
<p>RUBENCHIK, YU. I. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0005, PP 0100-0101 STRESS CORROSION CRACKING OF STEEL REDUCED BY INOCULATION WITH CERIUM HB 9021</p>	000000157322
<p>IVNETS, V. I. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0006, PP 0019-0021 EFFECT OF HEAT TREATMENT AND SURFACE WORK HARDENING ON TENSILE FATIGUE AND CORROSION FATIGUE STRENGTHS OF SPECIMENS WITH INSERTS HB 9088</p>	000000227511
<p>ARKHAROV, V. I. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1972,V0008,N0006, PP 0021-0024 EFFECT OF GAS CARBURIZING ON THE STRUCTURE OF AND PROPERTIES OF ELECTROLYTIC CHROMIUM DEPOSITS HB 9085</p>	000000213202
<p>SAMSONOV, G. V.</p>	000000197586

<p>//PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0001, PP 0058-0061 ON THE MECHANISM OF THE LUBRICATING ACTION OF HIGH-MELTING METAL SULFIDES AND SELENES HB 9175</p>	#	00000147709
<p>BEZRUCHKO, V. P. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0002, PP 0108-0109 WEAR RESISTANCE OF STEELS IMPROVED BY DIFFUSIVE SURFACE TREATMENTS 6 PP HB-9165</p>	#	00000206236
<p>KOSTETSKIY, B. I. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0002, PP 0110-0111 RELATIONSHIP BETWEEN THE DEFORMATION CONSTITUENT OF THE REICTIONAL FORCE UNDER THE INFLUENCE OF A SURFACE-ACTIVE LUBRICANT AND THE CRYSTAL STRUCTURE OF MATERIALS HB 9166</p>	#	00000197531
<p>YAREMA, S. YA. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0003, PP 0018-0023 DEPENDENCE OF THE RATE OF PROPAGATION OF FATIGUE CRACKS ON THE DEGREE OF VACUUM HB 9227</p>	#	00000147710
<p>BEZRUCHKO, V. P. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0003, PP 0098-0099 WEAR RESISTANCE OF EQUIPMENT PARTS FOR ELECTRODE PRODUCTION IMPROVED BY BORONIZING AND CARBURIZING 18 PP HB-9213</p>	#	00000197529
<p>BEZRUCHKO, V. P. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0003, PP 0098-0099 WEAR RESISTANCE OF EQUIPMENT PARTS FOR ELECTRODE PRODUCTION IMPROVED BY BORONIZING AND CARBURIZING HB 9213</p>	#	00000248510
<p>MINDYUK, A. K. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0004, PP 0017-0023 EFFECT OF INHIBITORS AND ANIONS, SINGLY OR JOINTLY, ON THE HYDROGENATION OF STEEL UNDER CONDITIONS OF SULFURIC ACID CORROSION AT ELEVATED TEMPERATURES HB 9180</p>	#	00000197525
<p>BALATSKIY, L. T. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0004, PP 0109-0110 EFFECT OF ELECTROLYTIC CHROMIUM-CADMIUM DEPOSITION ON THE CORROSION-FATIGUE STRENGTH OF CARBON STEEL HB 9268</p>	#	00000197527
<p>YEFIMOVA, L. A. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0004, PP 0110-0112 EFFECT OF ELECTROTHERMAL TREATMENT ON THE</p>	#	

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MALTSEVA, V. P. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0005, PP 0107-0108 INVESTIGATION OF THE ELONGATION OF POLARIZED WIRE IN THE PRESENCE OF AZO-COMPOUNDS HB 9271	#	000000197526
BEZRUCHKO, V. P. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0005, PP 0109-0110 EFFECT OF COMPLEX BORIDE COATINGS ON THE WEAR RESISTANCE OF STEEL HB 9269	#	000000248509
ZBOZHNYAYA, O. M. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIAL OV// 00/00/1973,V0009,N0009, PP 0008-0010 DIFFUSIVE CHROMIZING FROM LOW-MELTING METAL MELTS HB 9178	#	000000147711
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BALTER, M. A. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975.V0011,N0001, PP 0047-0053 EFFECT OF THE STRUCTURE AND PROPERTIES OF STEEL ON THE MICROMECHANISM OF FATIGUE FAILURE BLD:L.STG 9023.19:VR 429/75	#	000000137263
SALAMASHENKO, A. G. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975.V0011,N0002, PP 0097-0098 QUANTITATIVE ASSESSMENT OF THE SENSITIVITY OF METALS TO ASYMMETRICAL LOAD CYCLES IN A CORROSIVE AGENT HB 9689	#	000000212444
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<p>FETISOVA, M. M. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975,V0011,N0003, PP 0060-0062 MECHANISM OF LOSS IN STRENGTH OF INTERGRAIN BONDS IN THE DEVELOPMENT OF STEELS WITH REVERSE TEMPER BRITTLNESS HB 9685</p>	000000137315
<p>FETISOVA, M. M. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975,V0011,N0003, PP 0060-0062 MECHANISM OF LOSS IN STRENGTH OF INTERGRAIN BONDS IN THE DEVELOPMENT OF STEEL WITH REVERSE TEMPER BRITTLNESS. HB:US.DOLLAR 8.50 AS9685</p>	000000142621
<p>ZAMIRYAKIN, K. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975,V0011,N0003, PP 0088-0090 APPARATUS FOR INVESTIGATING FRACTURE DUCTILITY IN ELECTROLYTES HB 9692</p>	000000136568
<p>ZAMIRYAKIN, K. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975,V0011,N0003, PP 0088-0090 APPARATUS FOR INVESTIGATING FRACTURE DUCTILITY IN ELECTROLYTES HB 9692</p>	000000137310
<p>VEKSLER, YU. G. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975,V0011,N0003, PP 0091-0093 EQUIPMENT FOR ACCELERATED TESTS ON METALS FOR THEIR RESISTANCE TO HIGH-TEMPERATURE CAVITATION HB 9686</p>	000000212445
<p>KEPICH, T. YU. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1975,V0011,N0003, PP 0115-0116 STRESS DISTRIBUTION AROUND A SINGLE CRACK UNDER INTERNAL PRESSURE HB 9701</p>	000000135104
<p>ARKHAROV, V. I. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1976,V0012,N0001, PP 0047-0051 THE EFFECT OF PALLADIUM ON THE FLAKE FORMATION SUSCEPTIBILITY OF STRUCTURAL STEEL VER/YR/672/76</p>	000000137396
<p>KRUTSAN, A. M. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIAL OV// 00/00/1977,V----,N0002, PP 0059-0062 ELECTROCHEMICAL STUDY OF HIGH-ALLOY STEELS BEHAVIOUR IN HOT CHLORIDE SOLUTIONS PLENUM PUBLISHING CORPORATION</p>	000000206689
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GENEL, V. A. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV// 00/00/1973,V0009,N0004, PP 0105-0107 CORROSION RESISTANCE OF DIFFUSION CHROMIZED STEEL WHEN EXPOSED TO NITRATE SALTS AND SOLUTIONS THEREOF HB 9334	#	000000020189
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MOISA, M. I. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV// 00/00/1974,V0010,N0001, PP 0094-0096 CORROSION RESISTANCE OF AISI 5140 TYPE STEEL	#	000000020184

<p>AFTER A LASER TREATMENT HB 9358</p>	#	000000020187
<p>LISIN, V. N. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV// 00/00/1974,V0010,N0001, PP 0103-0105 FEATURES OF THE VARIATION IN FATIGUE STRENGTH OF SOME METALS SUBJECTED TO PRELIMINARY STRENGTHENING HB 9373</p>	#	000000020183
<p>PIKH, V. S. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV// 00/00/1974,V0010,N0001, PP 0106-0107 EFFECT OF PACK ALUMINIZING ON THE CREEP OF A MEDIUM-CARBON STEEL HB 9371</p>	#	000000012177
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<p>IVANDY, V. S. //PHYSIC.-FIZIKO-KHIMICHESKAYA MEKhanIKA MATERIALOV// 00/00/1974,V0010,N0004, PP 0023-0026 STRESS DISTRIBUTION ALONG A FIBER DURING DEFORM- ATION OF VARIOUS COMPOSITES FSTC-HT-23-862-75</p>	000000013510
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