

|  |   |              |
|--|---|--------------|
| NTC 78-13401-06H   | # |              |
| HEIMANN, W.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND F CHUNG//<br>00/00/1978,V0167,N----, PP 0078-0081<br>INVESTIGATIONS ON THE FORMATION OF VOLATILE<br>COMPOUNDS FROM RADICAL INTERMEDIATE STEPS IN THE<br>LIPOXYGENASE REACTION                     | # | 000000227292 |
| NTC 80-10952-07C   | # |              |
| MARQUARD, R.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND F ORSCHUNG//<br>00/00/1973,V0153,N----, PP 0354-0362<br>CHANGES IN FATTY ACID COMPOSITION OF DIFFERENT<br>VEGETABLE OILS CAUSED BY BREEDING AND<br>ENVIRONMENTAL CONDITIONS                      | # | 000000215848 |
| NTC 79-13623-07C   | # |              |
| LEDL, F.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND F ORSCHUNG//<br>00/00/1974,V0154,N----, PP 0029-0031<br>SULPHUR COMPOUNDS FROM CYSTEINE AND CYLOSE   | # | 000000215852 |
| NTC 79-13715-07C   | # |              |
| LEDL, F.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND F ORSCHUNG//<br>00/00/1976,V0161,N----, PP 0125-0129<br>THERMAL DECOMPOSITION OF CYSTEINE, CYSTINE,<br>N-ACETYLCYSTEINE, 4-THIAZOLIDINECARBOXYLIC ACID<br>AND CYSTEINE METHYL ESTER IN SOYA BEAN OIL | # | 000000215853 |
| NTC 79-13716-07C   | # |              |
| KAISER, K. P.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND F ORSCHUNG//<br>00/00/1977,V0165,N----, PP 0065-0070<br>THERMOSTABLE, BASIC PROTEINASE INHIBITORS FROM<br>POTATOES, ISOLATION AND CHARACTERIZATION  | # | 000000198652 |
| NTC 79-10919-06H   | # |              |
| DRAWER, F.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND F ORSCHUNG//<br>00/00/1979,V0168,N----, PP 0099-0101<br>STUDIES WITH IRRADIATED AND HEATED FATS, OILS<br>AND MODEL SUBSTANCES USING GAS CHROMATOGRAPHY<br>MASS SPECTROMETRY                        | # | 000000215847 |
| NTC 79-13622-07C   | # |              |
| KIERMETER, F.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1970,V0143,N----, PP 0081-0089<br>THE PRODUCTION OF AFLATOXIN BL IN CHEESE   | # | 000000117892 |
| NTC 77-12784-06H   | # |              |
| WILDEMANN, L.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1971,V0145,N0001, PP 0001-0003<br>VITAMIN B1 -CONTENT OF VARIOUS FOODSTUFFS  | # | 000000073138 |
| NTC 76-13294-06H   | # |              |
| WOLDICH, H.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1973,V0151,N----, PP 0114-0120<br>COMPARISON OF THREE METHODS FOR THE DETERMINATION<br>OF TIN IN CANNED FOOD   | # | 000000029845 |

|  |   |              |
|--|---|--------------|
| NRC C-13942  | # |              |
| SCHMOLCK, W.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1973,V0152,N----, PP 0087-0099<br>CONTRIBUTION TO THE ANALYSIS OF POLYSACCHARIDES<br>USED AS FOOD ADDITIVES. PART I. REVIEW.<br>NRC C-16138   | # | 00000068054  |
| TIMMEN, H.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1973,V0153,N----, PP 0283-0288<br>ESTIMATION OF COPPER AND IRON IN BUTTERFAT<br>FROM ONE DIGEST. PART I. PHOTOMETRIC METHOD<br>NRC C-15187  | # | 00000053104  |
| DRAWERT, F.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1974,V0156,N----, PP 0129-0138<br>THE ELECTROPHORETIC DIFFERENTIATION AND<br>CLASSIFICATION OF PROTEINS. REPORT NO. IV. DISC<br>ELECTROPHORESIS AND ISOELECTRIC FOCUSING<br>IN POLYACRYLAMIDE GELS OF PROTEINS AND<br>ENZYMES FROM DIFFERENT STRAWBERRY SPECIES AND<br>VARIETIES AND HYBRIDISATION TESTS<br>NTC 75-13295-06H | # | 00000053013  |
| BUGDAHL, V.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1975,V0157,N----, PP 0133-0140<br>QUANTITATIVE DETERMINATION OF TRACE METALS IN<br>FROZEN FISH, FISH OIL, AND FISH MEAL<br>NRC C-17709   | # | 00000073249  |
| KLEEBERGER, A.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1975,V0158,N----, PP 0321-0331<br>TOTAL COUNT AND COMPOSITION OF THE BACTERIA<br>FLORA OF MINCED MEAT WITH SPECIAL CONSIDERATION<br>OF ENTEROBACTERIA AND PSEUDIMINAS<br>NRC C-17594  | # | 00000086165  |
| KLEEBERGER, A.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1975,V0158,N----, PP 0321-0331<br>TOTAL COUNT AND COMPOSITION OF THE BACTERIA<br>FLORA OF MINCED MEAT WITH SPECIAL CONSIDERATION<br>OF ENTEROBACTERIA AND PSEUDIMINAS<br>NRC C-17594  | # | 00000132428  |
| WEILLER, H. G.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1976,V0161,N----, PP 0259-0266<br>ON THE METABOLISM OF AMINO-ACIDS BY LACTIC ACID<br>BACTERIA ISOLATED FROM WINE<br>NTC 79-11547-06A  | # | 000000266747 |
| DRAWERT, F.<br>//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br>00/00/1976,V0162,N----, PP 0011-0020<br>GAS CHROMATOGRAPHIC - MASS SPECTROMETRIC<br>INVESTIGATION OF THE VOLATILE COMPONENTS OF WINES.<br>PART 7. AROMA COMPOUNDS IN TOKAY WINES<br>NTC 79-11546-07C   | # | 000000298028 |

|  |              |
|--|--------------|
| <p>GERTZ, C.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//<br/> 00/00/1978,V0167,N----, PP 0233-0237<br/> A RAPID METHOD FOR THE ISOLATION AND QUANTITATIVE<br/> ANALYSIS OF 3,4-BENZOPYRENE IN FOOD<br/> NTC 80-10951-07C #</p>  | 000000227291 |
| <p>WIESER, H.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND- FORSCHUNG//<br/> 00/00/1975,V0159,N----, PP 0329-0336<br/> BITTER PEPTIDES FROM THE MAIZE PROTEIN ZEIN<br/> ISOLATED BY PAPSIN HYDROLYSIS<br/> NTC 77-14095-06H #</p>  | 000000130428 |
| <p>BELITZ, H. D.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND- FORSCHUNG//<br/> 00/00/1976,V0160,N----, PP 0251-0253<br/> SWEET OR BITTER TASTE OF AMINOACIDS AND<br/> PEPTIDES AS FACTOR OF CONFIGURATION<br/> NTC 77-14096-06H #</p>   | 000000130429 |
| <p>WIESER, H.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND- FORSCHUNG//<br/> 00/00/1976,V0160,N----, PP 0383-0392<br/> RELATIONSHIP BETWEEN THE STRUCTURE AND<br/> BITTER TASTE OF AMINOACIDS AND PEPTIDES.<br/> PART II. PEPTIDES AND PEPTIDE DERIVATIVES<br/> NTC 77-14094-06H #</p>   | 000000130427 |
| <p>ARA, V.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND- FORSCHUNG//<br/> 00/00/1977,V0164,N----, PP 0008-0010<br/> STUDIES ON COFFEE AND COFFEE SUBSTITUTES.<br/> PART 19. DEPENDENCE OF THE QUANTITY OF A HIGHLY<br/> POLYMERIC GALACTOMANNAN ON THE DEGREE OF<br/> EXTRACTION OF INDUSTRIALLY MANUFACTURED COFFEE<br/> EXTRACTS<br/> NTC 77-13790-06H #</p> | 000000130426 |
| <p>WIESER, H.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND- FORSCHUNG//<br/> 00/00/1975,V0159,N----, PP 0329-0336<br/> BITTER PEPTIDES ISOLATED FROM CORN PROTEIN ZEIN<br/> BY HYDROLYSIS WITH PEPSIN<br/> NTC 77-11840-06H #</p>  | 000000110803 |
| <p>KIERMEIER, F.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND-FORSCHUNG//<br/> 00/00/1974,V0155,N----, PP 0129-0141<br/> CHANGES OF AFLATOXIN B-1 ALKALINE SOLUTIONS<br/> *NTIS IT 76-53887 #</p>  | 000000059546 |
| <p>WILDEMANN, L.<br/> //ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND-FORSCHUNG//<br/> 00/00/1971,V0145,N0001, PP 0001-0003<br/> THIAMINE CONTENT OF VARIOUS FOODS<br/> *NTIS IT 76-58025 #</p>  | 000000022894 |
| <p>VONKRIES, W.<br/> //ZEITSCHRIFT FUER LUFT- UND FRAGEN WELTRAUMRECHTS//<br/> 25/03/1976,V0025,N----, PP 0015-0027<br/> EUROPEAN UTILIZATION OF THE AMERICAN SPACE<br/> TRANSPORT SYSTEM SPACE SHUTTLE 20 PP<br/> NASA TT F 17505 #</p>   | 000000063651 |

KLEEBERGER, A.  
//ZEITSCHRIFT FUER LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG//  
00/00/1975 V0158 N----. PP 0321-0331

00000086165

BUECKLING, A.  
//ZEITSCHRIFT FUER LUFT- UND WELTRAUM-RECHTS//  
00/09/1975,V0024,N0003, PP 0183-0188  
WHAT IS THE SPACE TRANSPORTATION SYSTEM,  
SPACESHUTTLE, LEGALLY? 9 PP  
NASA TT F 17506 #

00000085797

VON KRIES, W.  
//ZEITSCHRIFT FUER LUFTRECHT UND WELTRAUM- RECHTSFRAGEN//  
00/03/1976,V0025,N----, PP 0015-0027  
EUROPEAN UTILIZATION OF THE AMERICAN SPACE  
TRANSPORT SYSTEM, SPACE SHUTTLE  
#NASA TT F-17505 #

00000088646

KAHL, E.  
//ZEITSCHRIFT FUER MATHEMATIK UND PHYSIK//  
00/00/1859,V0004,N----, PP 0279-0284  
CALCULATION OF THE VERTICLA RANGE OF ROCKETS  
10 PP  
ARMY/REDSTONE 971-60100-00-7016 NO 38 #

00000170698

LANG, W.  
//ZEITSCHRIFT FUER MATHEMATISCH-NATURWISS ENSCHAFTLICHE UNIVERSITAET ROSTOCK REIHE//  
00/00/1975,V0024,N0002, PP 0245-0252  
EXPERIMENTS ON SEXUAL INHIBITION IN FATSTOCK BULLS  
BY TREATMENT WITH CHLORMADINONE ACETATE AND ANA  
BOLICS. PART I. RETARDATION OF PUBERTY.  
NTC 77-12304-02E #

00000104408

BRUNSCH, A.

00000104886

APPROVED FOR RELEASE: 2005/08/22 CIA-RDP91-00929R000101310019-6

|  |   |              |
|--|---|--------------|
| VOL 29A<br>INTERDIFFUSION IN THE SYSTEM TI-ZR<br>*NTIS TT 78-53216   | # |              |
| COESTER<br>//ZEITSCHRIFT FUER MEDIZINE: UND KRANKEN HAUSRZTE//<br>00/00/1897,V----,N----, PP 0825-0826<br>AN EPIDEMIC OF FND IN THE DISTRICT OF GOLDBERG<br>HAYNAU AND ITS EFFECT ON THE LOCAL POPULATION<br>*NTIS TT 76-53418 | # | 00000058044  |
| DEMPE, A.<br>//ZEITSCHRIFT FUER MEDIZINISCHE LABORTECHNIK//<br>00/00/1972,V0013,N0005, PP 0325-0328<br>AUTOMATIC URINE SUGAR ANALYSIS 6 PP<br>FTD-ID:RSIT-0538-79  | # | 000000216707 |
| DEMPE, A.<br>//ZEITSCHRIFT FUER MEDIZINISCHE LABORTECHNIK//<br>00/00/1972,V0013,N0005, PP 0325-0328<br>AUTOMATIC URINE SUGAR ANALYSIS 6 PP<br>FTD-ID:RSIT-0538-79  | # | 000000268944 |
| POEGE, A. W.<br>//ZEITSCHRIFT FUER MEDIZINISCHE LABORTECHNIK//<br>00/00/1976,V0017,N0002, PP 0059-0078<br>DETERMINATION OF GLUCOSE IN URINE<br>NTC 77-11841-06A  | # | 000000106617 |
| COESTER<br>//ZEITSCHRIFT FUER MEDIZINISCHE: UND KRANKENHAUSRZTE//<br>00/00/1897,V----,N----, PP 0825-0826  |   | 00000048492  |

|  |              |
|--|--------------|
| AN EPIDEMIC OF FMD IN THE DISTRICT OF GOLDBERG<br>HAYNAU AND ITS EFFECT ON THE LOCAL POPULATION<br>*NTIS TT 76-53418 #   |              |
| REINACHER, G.<br>//ZEITSCHRIFT FUER METALKUNDE//<br>00/00/1962,V0053,N----, PP 0444-0449<br>ON THE SHORT-TIME CREEP STRENGTH OF PLATINUM<br>METALS PART IV PALLADIUM<br>NTC 74-12032-11F #   | 00000012614  |
| FROMM, E.<br>//ZEITSCHRIFT FUER METALKUNDE//<br>00/00/1971,V0062,N----, PP 0463-0468<br>SOME THEORETICAL ASPECTS OF THERMAL DIFFUSION<br>IN INTERSTITIAL SOLID SOLUTIONS<br>NTC 78-13196-11F #   | 000000250859 |
| FREY, H.<br>//ZEITSCHRIFT FUER METALKUNDE//<br>00/00/1973,V0064,N----, PP 0529-0536<br>TRIBOLOGICAL INVESTIGATIONS ON GOLD<br>NTC 75-10106-11F #   | 000000094753 |
| UNKNOWN<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/07/1975,V0066,N0007, PP 0408-0421<br>JOURNAL OF METALLURGY (SELECTED ARTICLES) 37 PP<br>GPO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD/ID/RSII-0195-77 #                             | 000000095283 |
| MARCI, GUENTER<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/0000,V----,N----,<br>EFFECTS OF THE FRACTURE SURFACE CLOSURE MECHANISM<br>ON THE STRUCTURE OF FRACTURE SURFACES<br>JPRS FOR FSTC 739-77 #  | 000000127792 |
| STERNER-RAINER, R.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1931,V0023,N0010, PP 0274-0279<br>THE OCCURENCE OF SMALL AMOUNTS OF GASES AND OXIDES<br>IN ALUMINIUM AND ALUMINIUM ALLOYS THEIR<br>DETERMINATION AND PREVENTION<br>*BISI 13155 # | 000000203759 |
| BUNGARDT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1938,V0030,N----, PP 0377-0385<br>THE DIFFUSION OF MAGNESIUM IN ALUMINIUM<br>*NTIS TT 78-55018 #   | 000000094349 |
| BUCKLE, H.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1942,V0034,N0006, PP 0130-0133<br>DIFFUSION MOMENTS WITH THE HELP OF MICRO-HARDNESS<br>TESTER<br>*NTIS TT 78-55017 #   | 000000094348 |
| BONHOEFFER, KARL<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1953,V0044,N----, PP 0077-0082<br>ON THE PASSIVITY OF IRON 22 PP<br>ERDA/UCRL-TR-1543-77 #   | 000000109692 |

|   |              |
|---|--------------|
| <p>PFEFFERKORN, G.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1955,V0046,N0003, PP 0204-0207<br/> ELECTRON MICROSCOPY OF METAL OXIDE FILMS<br/> ERDA LB/G/703/027 #</p>   | 00000071846  |
| <p>SCHILLMANN, YE.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1956,V----,N----, PP 0472-0477<br/> VOL 11A<br/> THE DIFFUSION OF IMPURITIES IN INDIUM ARSENIDE<br/> #NTIS TT 78-53219 #</p>  | 000000104889 |
| <p>MAAK, F.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1961,V0052,N----, PP 0545-0546<br/> A SIMPLE METHOD FOR DESCRIBING INTERNAL OXIDATION<br/> IN BINARY ALLOYS<br/> #NTIS TT 78-53207 #</p>   | 000000104878 |
| <p>KIRCHMAYR, H.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1964,V0055,N----, PP 0247-0250<br/> THE X-RAY FLOURESCENCE ANALYSIS OF RARE<br/> EARTH-MANGANESE ALLOYS 9 PP<br/> ARMY/REDSTONE 971-60100-00-7016 #24 #</p>   | 000000138813 |
| <p>WISE, G.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1965,V0056,N0003, PP 0186-0196<br/> AN INVESTIGATION OF THE GRAIN SIZE AND GRAIN SIZE<br/> DISTRIBUTION IN ZIRCONIUM PREPARED<br/> METALLOTHERMICALLY<br/> GUD COPYRIGHT INFO OTHERS REFER TO FTD/STINFO<br/> AIR/FTD-IDIRSII-0663-76 #</p>        | 000000205504 |
| <p>WISE, G.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1965,V0056,N0003, PP 0186-0196<br/> AN INVESTIGATION OF THE GRAIN SIZE AND GRAIN SIZE<br/> DISTRIBUTION IN ZIRCONIUM POWDER PREPARED<br/> METALLOTHERMICALLY<br/> GUD COPYRIGHT INFO OTHERS REFER TO FTD/STINFO<br/> AIR/FTD-IDIRSII-0663-76 #</p> | 000000205512 |
| <p>WEISE, G.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1965,V0056,N0003, PP 0186-0196<br/> AN INVESTIGATION OF THE GRAIN SIZE AND GRAIN SIZE<br/> DISTRIBUTION IN ZIRCONIUM POWDER PREPARED<br/> METALLOTHERMICALLY<br/> GUD COPYRIGHT INFO REFER OTHERS TO FTD STINFO<br/> AIR/FTD-IDIRSII-663-76 #</p> | 000000233882 |
| <p>HILLMANN, G.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1965,V0056,N0005, PP 0279-0286<br/> DIFFUSION MEASUREMENTS IN THE COPPER-ZIRCONIUM<br/> SYSTEM<br/> BISI 12949 #</p>   | 000000092953 |
| <p>HILLMANN, G.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1965,V0056,N0005, PP 0279-0286</p>   | 000000203753 |

|   |              |
|---|--------------|
| DIFFUSION MEASUREMENTS IN THE COPPER-ZIRCONIUM SYSTEM<br>BISI 12949 #   |              |
| FROMM, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1965,V0056,N0009, PP 0599-0606<br>LEVITATION MELTING. I. FUNDAMENTALS AND CALCULATIONS FOR PRACTICAL APPLICATIONS.<br>JPRS ARMY/REDSTONE P.O. MIPR NO. A3168A-48-7187 #  | 000000172969 |
| FROMM, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1967,V0056,N0006, PP 0366-0371<br>LEVITATION MELTING. II. QUALITIES OF LEVITATION COILS AND LEVITATION EXPERIMENTS.<br>JPRS ARMY/REDSTONE P.O. MIPR NO. A3168Z-48-7187 # | 000000172970 |
| FROMM, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1967,V0058,N----, PP 0120<br>STEADY STATES DURING HEAT TREATMENT OF NIOBIUM AND TANTALUM UNDER WATER VAPOR<br>NTC 75-10790-11F #   | 000000022628 |
| KRAMER, K. H.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1969,V0060,N----, PP 0835-0839<br>PRECIPITATION BEHAVIOR OF NICKEL-VANADIUM-ALLOYS<br>NTC 76-10578-11F #   | 000000087078 |
| POTSCHKE, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1970,V0061,N----, PP 0152-0155<br>THE DETERMINATION OF THE VIRTUAL PRODUCT NO 1S100 FOR THE SCALING OF COPPER-MANGANESE ALLOYS<br>NTC 79-14249-11F #                  | 000000225343 |
| PELZEL, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1970,V0061,N----, PP 0289-0293<br>THE RATE OF SOLUTION OF SOLID AND LIQUID METALS IN UNSTIRRED MOLTEN METAL BATHS<br>NTC 76-10580-11F #                                 | 000000087079 |
| GRASS, F.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1970,V0061,N----, PP 0455-0457<br>ON THE SELF-DIFFUSION IN METALS RELATIONS WITH THERMODYNAMIC VALUES<br>NTC 76-10577-11F #  | 000000087076 |
| OBERDORFER, M.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1970,V0061,N----, PP 0458-0461<br>SELF DIFFUSION OF LEAD<br>NTC 76-10578-11F #  | 000000087077 |
| POTSCHKE, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1970,V0061,N0002, PP 0152-0155<br>THE DETERMINATION OF THE VIRTUAL PRODUCT N 1S0 D0 FOR THE SCALING OF COPPER-MANGANESE ALLOYS  | 000000104879 |



|  |   |              |
|--|---|--------------|
| *NTIS TT 78-53208  | # |              |
| LOHNERT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0006,N---, PP 0457-0463<br>THERMAL DIFFUSION OF OXYGEN IN TA-O AND SB-O<br>SOLID SOLUTIONS<br>*NTIS TT 78-55086   | # | 00000092930  |
| LOHNERT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0006,N---, PP 0457-0463<br>THERMAL DIFFUSION OF OXYGEN IN TA-O AND SB-O<br>SOLID SOLUTIONS<br>*NTIS TT 78-55086   | # | 000000102921 |
| FROMM, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0006,N---, PP 0463-0468<br>SOME THEORETICAL ASPECTS OF THERMAL DIFFUSION<br>IN INTERSTITIAL SOLID SOLUTIONS<br>*NTIS TT 78-55087                                      | # | 00000092931  |
| FROMM, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0006,N---, PP 0463-0468<br>SOME THEORETICAL ASPECTS OF THERMAL DIFFUSION<br>IN INTERSTITIAL SOLID SOLUTIONS<br>*NTIS TT 78-55087                                      | # | 000000102922 |
| LOHNERT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0006,N---, PP 0469-0471<br>SIMULTANEOUS OXIDE EVAPORATION AND THERMAL<br>DIFFUSION IN TANTALUM-OXYGEN SOLID SOLUTIONS<br>*NTIS TT 78-55085                          | # | 00000092929  |
| LOHNERT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0006,N---, PP 0469-0471<br>SIMULTANEOUS OXIDE EVAPORATION AND THERMAL<br>DIFFUSION IN TANTALUM-OXYGEN SOLID SOLUTIONS<br>*NTIS TT 78-55085                          | # | 000000102920 |
| KRAUS, TH.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0061,N---, PP 0056-0058<br>ON THE QUANTITATIVE DETERMINATION OF THE<br>HYDROGEN CONTENT OF STEEL SAMPLES BASED UPON<br>THE KINETICS OF DIFFUSION<br>NTC 78-13199-11F | # | 000000250862 |
| VIRDIS, P.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N---, PP 0046-0051<br>PHASE EQUILIBRIA IN THE COPPER-TITANIUM<br>ALUMINUM SYSTEM<br>NTC 76-10575-11F  | # | 000000087074 |
| BRUNSCH, A.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N---, PP 0247-0251<br>DIFFUSION IN THE SYSTEM NB-PB STUDIED<br>BY MEANS OF ELECTRON PROBE-MICROANALYSIS  | # | 000000087075 |

|  |   |              |
|--|---|--------------|
| NTC 76-10576-11F   | # |              |
| SEITH, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0294-0297<br>ON THE SELF-DIFFUSION IN THE Y-PHASE OF THE<br>SILVER-ZINC SYSTEM<br>*NTIS TT 78-55083                          | # | 00000092927  |
| SEITH, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0294-0297<br>ON THE SELF-DIFFUSION IN THE Y-PHASE OF THE<br>SILVER-ZINC SYSTEM<br>*NTIS TT 78-55083                          | # | 000000102918 |
| SEITH, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0294-0297<br>ON THE SELF-DIFFUSION OF THE - PHASE OF THE<br>SILVER-ZINC SYSTEM<br>NTC 79-11477-11F                           | # | 000000181932 |
| LOHNERT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0457-0463<br>THERMAL DIFFUSION OF OXYGEN IN TE-O AND NB-O<br>SOLID SOLUTIONS<br>NTC 78-13197-11F                           | # | 000000250860 |
| LOHNERT, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0469-0471<br>SIMULTANEOUS OXIDE EVAPORATION AND THERMAL<br>DIFUSION IN TANTALUM-OXYGEN SOLID SOLUTIONS<br>NTC 78-13198-11F | # | 000000250861 |
| PAETZ, P.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0657-0662<br>ON THE KINETICS OF HYDROGEN ENGASSING OF DELTA-<br>ZIRCONIUM HYDRIDE<br>*NTIS TT 78-55100                       | # | 000000092947 |
| PAETZ, P.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0657-0662<br>ON THE KINETICS OF HYDROGEN ENGASSING OF DELTA<br>ZIRCONIUM HYDRIDE<br>NTC 79-11476-11F                         | # | 000000181931 |
| BAUSER, M.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N----, PP 0705-0710<br>SURFACE DEFFECTS ON EXTRUDED SECTIONS OF ALMGSI<br>ALLOYS<br>NTC 73-13003-11F                                  | # | 000000023640 |
| HEYE, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1971,V0062,N0005, PP 0386-0391<br>FORMATION OF DEFORMATION BANDS IN ROLLED<br>COPPER SINGLE CRYSTALS<br>ORNL TR 4011                               | # | 000000020280 |

|   |                     |
|---|---------------------|
| <p>HEYE, W.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1971,V0062,N0005, PP 0386-0391<br/> FORMATION OF DEFORMATION BANDS IN ROLLED COPPER<br/> SINGLE CRYSTALS<br/> ERDA ORNL TR 4011</p>  | <p>000000197238</p> |
| <p>MAGER, T.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0638-0646<br/> STATISTISCHE KONSTITUTIONANALYSE-THERMODYNAMISCHE<br/> KONSTITUTIONS-MORPHOLOGIE.<br/> *NTIS TT 76-53799</p>  | <p>000000060040</p> |
| <p>MAGER, T.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0702-0709<br/> STATISTISCHE KONSTITUTIONANALYSE-LOGISCHES<br/> ENTSCHEIDUNGSSCHEMA.<br/> *NTIS TT 76-53800</p>   | <p>000000060039</p> |
| <p>KRAUS, TH.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0062,N----, PP 0056-0058<br/> ON THE QUANTITATIVE DETERMINATION OF THE HYDROGEN<br/> CONTENT OF STEEL SAMPLES BASED UPON THE KINETICS<br/> OF DIFFUSION<br/> *NTIS TT 78-55099</p> | <p>000000092945</p> |
| <p>DRESLER, W.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0094-0098<br/> THE INFLUENCE OF IMPURITIES ON DIFFUSION OF<br/> HYDROGEN IN SOLID IRON<br/> NTC 78-13552-11F</p>   | <p>000000222058</p> |
| <p>HEUMANN, T.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0173-0179<br/> DIFFUSION AND KIRKENDALL EFFECT IN COPPER<br/> NICKEL ALLOYS<br/> NTC 78-13553-11F</p>  | <p>000000222059</p> |
| <p>ZAISS, W.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0180-0184<br/> DIFFUSION IN THE SYSTEM MOLYBDENUM<br/> PALLADIUM STUDIED BY MEANS OF ELECTRON-PROBE<br/> MICROANALYSIS<br/> NTC 78-13554-11F</p>                     | <p>000000222060</p> |
| <p>BUCHNER, H.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0497-0500<br/> HYDROGEN IN INTERMETALLIC PHASES: THE SYSTEM<br/> TITANIUM-NICKEL-HYDROGEN<br/> NTC 78-13400-11F</p>  | <p>000000222038</p> |
| <p>MAGER, T.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1972,V0063,N----, PP 0638-0646<br/> ENGLISH TITLE UNKNOWN<br/> *NTIS TT 76-53799</p>  | <p>000000162364</p> |

|   |   |             |
|---|---|-------------|
| MAGER, T.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N----, PP 0638-0646<br>ENGLISH TITLE UNKNOWN<br>*NTIS TT 76-53799   | # | 00000204568 |
| MAGER, T.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N----, PP 0702-0709<br>STATISTISCHE KONSTUTIONANALYSE-LOGISCHES<br>ENTSCHEIDUNGSSCHEMA.<br>*NTIS TT 76-53800                          | # | 00000096218 |
| BAUMGARTEN, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N----, PP 0712-0716<br>CASTING TEXTURES IN ALUMINUM<br>NTC 73-14030-11F  | # | 00000023638 |
| DRESLER, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N0002, PP 0094-0098<br>THE INFLUENCE OF IMPURITIES ON DIFFUSION OF<br>HYDROGEN IN SOLID IRON<br>*NTIS TT 78-55097                   | # | 00000092943 |
| HEUMANN, T.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N0004, PP 0173-0179<br>DIFFUSION AND KIRKENDALL EFFECT IN COPPER-NICKEL<br>ALLOYS<br>*NTIS TT 78-55096                              | # | 00000092942 |
| ZAISS, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N0004, PP 0180-0184<br>DIFFUSION IN THE SYSTEM MO-PO STUDIES BY MEANS<br>OF ELECTRON-PROBE<br>*NTIS TT 78-55098                       | # | 00000092944 |
| FROBERG, M. G.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N0007, PP 0419-0421<br>THE DETERMINATION OF HYDROGEN STEEL SPECIMENS<br>WITH THE HELP OF DIFFUSION KINETICS<br>*NTIS TT 78-53196 | # | 00000104866 |
| MILLION, B.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N0008, PP 0389-0483<br>DIFFUSION OF COBALT IN NO-CO-ALLOYS<br>*NTIS TT 78-53199   | # | 00000104869 |
| REXER, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1972,V0063,N0011, PP 0745-0751<br>BORIDING OF COPPER TITANIUM ALLOYS<br>C.E. TRANS 6835  | # | 00000203776 |
| HEHENKAMP, TH.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0069-0074<br>A PROCEDURE FOR THE DETERMINATION OF THERMO<br>DYNAMIC ACTIVITIES IN ALPHA SOLID SOLUTIONS                | # | 00000217461 |

|   |   |              |
|---|---|--------------|
| NTC 79-14037-20L  |   |              |
| GREWE, H.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0085-0093<br>RESTRICTION OF GRAIN COARSENING IN CEMENTED<br>CARBIDES OF ISO-K TYPE BY CARBIDE ADDITIONS<br>BISI 11918   | # | 00000050830  |
| HEUMANN, TH.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0105-0110<br>ELECTROTRANSPORT IN THE BETA PHASE OF COPPER<br>ANTIMONY SYSTEM<br>NTC 80-10797-11F   | # | 000000226554 |
| HAUSCH, G.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0152-0160<br>INVAR AND ELINVAR: ALLOYS WITH CONTROLLABLE<br>THERMAL EXPANSION AND ELASTIC PROPERTIES<br>BISI 11917   | # | 000000020192 |
| AKERET, R.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0311-0319<br>UNCONVENTIONAL HIGH SPEED EXTRUSION PROCESSES FOR<br>THE HARDER ALUMINIUM ALLOYS<br>NTC 74-10027-11F  | # | 000000027893 |
| SCHARFENBERGER, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0478-0483<br>PRECIPITATION BEHAVIOR OF UNDEFORMED<br>LEAD-CALCIUM ALLOYS DURING ROOM TEMP-<br>ERATURE AGING<br>NTC 76-10165-11F  | # | 000000067594 |
| WITZEL, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0585-0589<br>VACANCY PRODUCTION BY THERMAL JOGS DURING<br>PLASTIC DEFORMATION<br>NTC 74 12998-11F  | # | 000000020356 |
| NYILAS, A.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0824-0826<br>THE DETERMINATION OF THE CONCENTRATION DEPENDENT<br>DIFFUSION COEFFICIENT OF THE SYSTEMS CU-NI AND<br>CU-A CUSN WITH THE AID OF A NEW GRAPHIC METHOD<br>*NTIS TT 78-53212 | # | 000000104883 |
| NYILAS, A.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N----, PP 0824-0826<br>THE DETERMINATION OF THE CONCENTRATION DEPENDENT<br>DIFFUSION COEFFICIENT OF THE SYSTEMS CU-NI AND<br>CU-A CUSN WITH THE AID OF A NEW GRAPHIC METHOD<br>NTC 79-11475-11F  | # | 000000181930 |
| WITZEL, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1973,V0064,N0001, PP 0033-0037  | # | 000000104875 |

|  |   |              |
|--|---|--------------|
| <p>THE DIFFUSION COEFFICIENT DURING PLASTIC DEFORMATION IN ALMG5<br/>           *NTIS TT 78-53204</p>  | # | 000000247786 |
| <p>WITZEL, W.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0001, PP 0033-0037<br/>           THE DIFFUSION COEFFICIENT DURING PLASTIC DEFORMATION IN ALMG5<br/>           NTC 80-13464-11F</p>                 | # | 000000104877 |
| <p>HEHENKAMP, TH.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0001, PP 0069-0074<br/>           A PROCEDURE FOR THE DETERMINATION OF THERMODYNAMIC ACTIVITIES IN ALPHA<br/>           *NTIS TT 78-53206</p>   | # | 000000104876 |
| <p>HEUMANN, TH.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0002, PP 0105-0110<br/>           ELECTROTRANSPORT IN THE BETA PHASE OF THE COPPER ANTIMONY SYSTEM<br/>           *NTIS TT 78-53205</p>           | # | 000000044818 |
| <p>ZIEGLER, W.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0004, PP 0224-0229<br/>           INDIRECT EXTRUSION OF LIGHT METALS<br/>           NTC 75 12143-11F</p>   | # | 000000203775 |
| <p>FURRER, P.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0004, PP 0236-0248<br/>           PRECIPITATION OF IRON FROM VERY RAPIDLY SOLIDIFIED ALUMINIUM-IRON ALLOYS<br/>           BISI 12693</p>            | # | 000000024594 |
| <p>ELSSNER, G.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0004, PP 0280-0286<br/>           COMPATIBILITY OF MATERIAL COMPONENTS IN METAL-CERAMIC COMPOSITES<br/>           *TIC LB/G/504/050</p>            | # | 000000101897 |
| <p>PFEIFER, F.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0005, PP 0362-0365<br/>           HIGH PERMEABILITY NICKEL-IRON-MOLYBDENUM ALLOYS CONTAINING 33 TO 37 PERCENT NICKEL<br/>           BISI 16124</p> | # | 000000037531 |
| <p>FEDDERN, G.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/00/1973,V0064,N0012, PP 0882-0884<br/>           A NEW SPECIMEN SHAPE FOR FRACTURE MECHANICAL EXPERIMENTS<br/>           BISI 13788</p>                           | # | 000000254940 |
| <p>KELLERER, H.<br/>           //ZEITSCHRIFT FUER METALLKUNDE//<br/>           00/09/1973,V0064,N----, PP 0606-0612<br/>           PRESENT STATUS AND DEVELOPMENT TRENDS IN THE PROCESSING OF TITANIUM</p>   | # |              |

|   |   |              |
|---|---|--------------|
| NASA TM 75909   | # |              |
| STECHER, JURGEN<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/10/1973,V0064,N0010, PP 0684-0689<br>ON THE STRUCTURE OF THE BERYLLIUM-BORON SYSTEM<br>11 PP<br>ERDA-UCRL-TR-10786-76                 | # | 00000058217  |
| MAJDIC, M.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0173-0178<br>RECRYSTALLISATION OF THE TITANIUM ALLOY<br>TI-6Al-4V<br>NTC 76-11183-11F                              | # | 00000084074  |
| HERZIG, C.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0273-0278<br>ISOTOPE-EFFECT FOR DIFFUSION OF SILVER IN GOLD<br>*NTIS TT 78-53215                                   | # | 000000104885 |
| ALBRECHT, W. W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0279-0284<br>SOLUBILITY AND DIFFUSION OF COBALT IN INDIUM<br>*NTIS TT 78-53221                                | # | 000000104890 |
| ALBRECHT, W. W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0279-0284<br>SOLUBILITY AND DIFFUSION OF COBLT IN INDIUM<br>NTC 80-12213-11F                                  | # | 000000253590 |
| SCHUH, F.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0346-0352<br>FORMATION OF THE DISLOCATION STRUCTURE IN<br>ALUMINIUM DURING DEFORMATION<br>NTC 75 10820-11F          | # | 000000022631 |
| EICHENAUER, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0649-0652<br>MEASUREMENT OF THE DIFFUSION COEFFICIENCT<br>OF HYDROGEN IN LIQUID ALUMINIUM<br>NTC 75 11268-11F  | # | 000000037018 |
| LANGE, K. W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0670-0676<br>MATHEMATICAL INVESTIGATON OF THE PURIFICATION<br>OF ALUMINIUM MELTS<br>NTC 75 11269-11F             | # | 000000037019 |
| BRUNSCH, A.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0714-0720<br>DIFFUSION IN THE TERNARY SYSTEM TITANIUM-VANADIUM<br>ZIRCONIUM AT 800 DEGREES C<br>*NTIS TT 78-53218 | # | 000000104888 |
| BRUNSCH, A.<br>//ZEITSCHRIFT FUER METALLKUNDE//   | # | 000000301289 |

|   |   |              |
|---|---|--------------|
| 00/00/1974,V0065,N----, PP 0714-0720<br>DIFFUSION IN THE TERNARY SYSTEM TITANIUM<br>VANADIUM-ZIRCONIUM AT 800C<br>NTC 80-13822-11F  | # | 000000103954 |
| MEYER, H.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N----, PP 0747-0752<br>LATTICE DISORDER AND DIFFUSION-MECHANISM IN<br>ORDERED B-BRASS PHASES OF THE FE3SI TYPE<br>*NTIS TT 78-53222 | # | 000000084690 |
| KRUPSKI, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N0005, PP 0401-0407<br>RADIOCHEMICAL INVESTIGATION OF THE ANODIC<br>DISSOLUTION OF NICKEL WITH THE ISOTOPE 35S<br>BISI 13393      | # | 000000009687 |
| KOCANDA, S.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N0006, PP 0453<br>FATIGUE CRACKS OF PRECIPITATES IN ALUMINIUM<br>ALLOYS<br>* FSTC_HT-23-0288-75                                   | # | 000000203774 |
| KOCANDA, STANISLAW<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N0006, PP 0453-0456<br>FATIGUE FRACTURES OF PRECIPITATES IN ALUMINUM<br>ALLOYS<br>ARM/FSTC-AST-1801-077-75                 | # | 000000205505 |
| KOCANDA, STANISLAW<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N0006, PP 0453-0456<br>FATIGUE FRACTURES OF PRECIPITATES IN ALUMINUM<br>ALLOYS<br>ARM/FSTC-AST-1840I-077-75                | # | 000000233874 |
| LEIBER, C. O.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N0008, PP 0539-0541<br>DYNAMIC BEHAVIOR OF DISCONTINUITIES IN A<br>SOLID MATRIX<br>URCL TRANS 10907                             | # | 000000020271 |
| MEISTER, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1974,V0065,N0008, PP 0554-0557<br>A METHOD TO SHOW GAS INCLUSIONS IN METALLOGRAPHIC<br>SPECIMENS NEAR TO THE SURFACE<br>BISI 13318           | # | 000000021404 |
| SCHUELE, W.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1975,V0065,N0001,  | # | 000000081960 |



|  |              |
|--|--------------|
| <p>PRECIPITATION IN COPPER--NICKEL ALLOYS FOLLOWING<br/>HEAT TREATMENTS AND NEUTRON IRRADIATIONS<br/>*ERDA BNWL-TR-217 #</p>   | 00000097439  |
| <p>SCHWALBE, K. H.<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/00/1975,V0066,N----, PP 0408-0416<br/>FRACTURE SURFACE OBSERVATIONS OF FATIGUE CRACK<br/>GROWTH IN AlZnMgCu 0.5 F 46<br/>NTC 77-10806-11F #</p>   | 00000098670  |
| <p>ZWICKER, U.<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/00/1975,V0066,N0012, PP 0738-0748<br/>INVESTIGATIONS ON THE FORMATION OF THE Nb3Sn A15<br/>PHASE AT TEMPERATURES BELOW 800 DEGREES CELCIUS<br/>31 PP<br/>ERD IS-TR-96-77 #</p>  | 00000095263  |
| <p>UNKNOWN<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/06/1975,V0066,N0006, PP 0329-0333<br/>ALSO PP 333-337<br/>JOURNAL OF METALLURGY (SELECTED ARTICLES) 23 PP<br/>GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>AIR/FTD/IDIRS:11-0194-77 #</p>  | 000000203773 |
| <p>UNKNOWN<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/07/1975,V0066,N0007, PP 0408-0421<br/>JOURNAL OF METALLURGY (SELECTED ARTICLES) 37 PP<br/>GUO COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br/>AIR/FTD-(RS)11-0195-77 #</p>   | 00000076771  |
| <p>BETTEN, JOSEF<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/09/1975,V0066,N0009, PP 0515-0521<br/>AN ELEMENTARY FORMULATION OF YIELD CONDITIONS<br/>UNDER CONSIDERATION OF ANISOTROPY AND THE<br/>BAUSCHINGER EFFECT<br/>GUO COPYRIGHT INTO REFER OTHERS TO FTD/STINFO<br/>FTD-IDIRS:11-0934-77 #</p> | 000000203796 |
| <p>HAUK,<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/00/1976,V----,N----, PP 0646-0650<br/>DEVIATIONS OF LINEAR INTERPLANAR SPACING<br/>DISTRIBUTIONS IN CUBIC METALS AND THEIR REGARDS<br/>TO X-RAY STRESS MEASUREMENTS<br/>PICATINNY ARSENAL #</p>   | 00000086914  |
| <p>KREYE, H.<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/00/1976,V0067,N----, PP 0141-0147<br/>TEM-INVESTIGATION OF THE BONDING MECHANISM<br/>IN EXPLOSIVE WELDING<br/>NTC 76-12696-13H #</p>  | 00000090605  |
| <p>HOFMANN, S.<br/>//ZEITSCHRIFT FUER METALLKUNDE//<br/>00/00/1976,V0067,N----, PP 0189-0194<br/>SURFACE SEGREGATION OF OXYGEN IN NIOBIUM<br/>NTC 76-13369-11F #</p>   |              |

|   |              |
|---|--------------|
| GAZIOGLU, K.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N----, PP 0209-0218<br>FORMING, MICROSTRUCTURE FORMATION AND MECHANICAL<br>PROPERTIES OF TITANIUM ALLOY<br>NTC 77-13439-11F                                    | 000000118705 |
| HOFMANN, S.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0003, PP 0189-0194<br>SURFACE SEGREGATION OF OXYGEN IN NIOBIUM 16 PP<br>ERDA-ANL-TR-1076   | 000000079413 |
| HOFMANN, SIEFRIED<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0003, PP 0189-0194<br>SURFACE SEGREGATION OF OXYGEN IN NYOBIUM, 15 PP<br>ERD/ANL/TRANS-1076-76   | 000000080431 |
| PINK, E.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0008, PP 0564-0567<br>ALLOY SOFTENING AND THE DUCTILE-BRITTLE<br>TRANSITION TEMPERATURE OF BODY-CENTRED<br>CUBIC METALS<br>*BISI 16006                            | 000000101753 |
| PINK, YE.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0008, PP 0564-0567<br>ALLOY SOFTENING AND THE DUCTILE-BRITTLE<br>TRANSITION TEMPERATURE OF BODY CENTRED METALS<br>BISI 16006                                     | 000000103989 |
| HAUK,<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0009, PP 0646-0650<br>DEVIATIONS OF LINEAR INTERPLANAR SPACING<br>DISTRIBUTIONS IN CUBIC METALS AND THEIR REGARD TO<br>X-RAY STRESS MEASUREMENTS<br>JPRS FOR ARSENAL | 000000118413 |
| HORTMANN, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0010, PP 0688-0693<br>EXOELECTRON EMISSION AFTER TRIBO-MECHANICAL<br>SURFACE TREATMENT<br>BISI 17782  | 000000158492 |
| HORTMANN, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1976,V0067,N0010, PP 0688-0693<br>EXOELECTRON EMISSION AFTER TRIBO-MECHANICAL<br>SURFACE TREATMENT<br>BISI 17782  | 000000172709 |
| IMHOF, J.<br>//ZEITSCHRIFT FUER METALLKUNDE//<br>00/00/1977,V0068,N----, PP 0038-0043<br>DETERMINATION OF AN APPROXIMATION FUNCTION FOR<br>ONE POLE FIGURE<br>BOILER- AND PRESSURE VESSEL CONSTRUCTION<br>NTC 77-12290-11F          | 000000107544 |

|   |              |
|---|--------------|
| <p>MARCI, GUENTER<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1977,V0068,N----, PP 0047-0051<br/> EFFECTS OF THE FRACTURE SURFACE CLOSURE MECHANISM<br/> ON THE STRUCTURE OF FRACTURE SURFACES<br/> ARM/FSTC AST 18401-098-77</p>  | 000000135358 |
| <p>RUGE, J.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1977,V0068,N0002, PP 0090-0096<br/> PROCESSES OCCURRING DURING DIFFUSION BONDING<br/> DETERMINED ON THE BASIS OF THE COPPER-NICKEL PAIR<br/> NTC 79-10775-11F</p>  | 000000177609 |
| <p>FISCHMEISTER, H.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1977,V0068,N0005, PP 0311-0327<br/> PLASTICITY OF TWO-PHASE MATERIALS WITH A COARSE<br/> MICROSTRUCTURE.<br/> *LB/G/708-002</p>  | 000000101699 |
| <p>PREDEL, B.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1978,V0069,N----, PP 0661-0666<br/> CONTRIBUTION TO THE KNOWLEDGE OF THERMO-DYNAMIC<br/> PROPERTIES OF ALUMINIUM-MAGNESIUM ALLOYS<br/> NTC 80-13800-11F</p>  | 000000301288 |
| <p>SCHLENKER, H.<br/> //ZEITSCHRIFT FUER METALLKUNDE//<br/> 00/00/1979,V0070,N----, PP 0638-0645<br/> STUDIES ON THE ANODIC PROPERTIES OF<br/> NICKEL-PALLADIUM ALLOYS. PART 2. STUDIES ON THE<br/> FORMATION AND COMPOSITION OF NI-PD COVER FILMS<br/> USING ELECTROCHEMICAL METHODS AND ELECTRON SCAN<br/> MICROSCOPY<br/> NTC 80-12212-11F</p> | 000000253589 |
| <p>ZERCHE, MANFRED<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/0000,V0018,N----, PP 0273-0285<br/> NO 5/7<br/> THE TEMPERATURES OF THE SCHWERIN AREA WINTERS<br/> SINCE 1849<br/> ACSI K-9127</p>   | 000000138734 |
| <p>MANFRED, Z.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/0000,V0018,N----, PP 0273-0285<br/> NO 5/7<br/> THE TEMPERATURES OF THE SCHWERIN AREA WINTERS SINC<br/> 1849<br/> ACSI K-9127</p>  | 000000146181 |
| <p>OLBERG, M.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/0000,V0025,N0002, PP 0057-0062<br/> LONG TERM FLUCTUATIONS IN METEOROLOGICAL FACTORS<br/> AS DETERMINED BY THE POTSDAM, SCHWERIN AND BROCKEN<br/> WEATHER STATIONS<br/> *FSTC 391-79</p>  | 000000199316 |
| <p>ZIER, M.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//</p>  | 000000234395 |

|  |   |              |
|--|---|--------------|
| 00/00/0000,V0027,N0006, PP 0351-0365<br>PAPER PRESENTED TO THE CONFERENCE THE ATMOSPHERE<br>AS AN ENVIRONMENTAL FACTOR<br>HSE 8175   | # | 000000303753 |
| KOCH, H. G.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1960,V----,N0014, PP 0029-0046<br>CONCERNING THE CONCEPT OF THE CENTRAL MOUNTAIN<br>FOEHN 39 PP<br>AIR/FTD-IDIRSIT-1661-81   | # | 000000181791 |
| ZERCHE, M.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1965,V0018,N----, PP 0072-0081<br>NOS. 1-2<br>FOG FREQUENCY IN MECKLENBURG DISTRICT DISCUSSED<br>21 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1286-78  | # | 000000060472 |
| NITZESCHE, P.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1966,V----,N----, PP 0384-0388<br>NUMBERS 8-10<br>THE ABSORPTION EFFECT OF THE AMERICAN ATOMIC<br>EXPLOSION OF THE 9TH OF JULY 1962 ON THE HIGH<br>FREQUENCY LINE NORDDEICH-NEUSTRELITZ 12 PP<br>DIA LN 334-76   | # | 000000159141 |
| HAENSCH, W.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1967,V0019,N----, PP 0122-0124<br>NOS. 3 AND 4<br>VARIATIONS IN DIURNAL AND ANNUAL CLOUD COVER WITH<br>AND WITHOUT CIRRI AS WELL AS OF SUNSHINE DURATION<br>AT SCHWERIN AND ARKONA<br>#FSTC SERIAL NO 1395-78  | # | 000000179105 |
| HANENSCH, W.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1967,V0019,N----, PP 0122-0124<br>NO. 3/4<br>VARIATIONS IN DIURNAL AN ANNUAL CLOUD COVER<br>WITH AND WITHOUT CIRRI, AS WELL AS OF SUNSHINE<br>DURATION AT DURATION AT SCHWERIN AND ARKONA<br>JPRS FOR FSTC 1395-78                                      | # | 000000183626 |
| HAENSCH, W.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1967,V0019,N----, PP 0122-0124<br>NUMBERS 1, 3 AND 4<br>VARIATIONS IN DIURNAL AND ANNUAL CLOUD COVER WITH<br>AND WITHOUT CIRRUS AND THE DURATION OF SUNSHINE<br>AT SCHWERIN AND ARKONA<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1395-78 | # | 000000153830 |
| MARX, S.<br>//ZEITSCHRIFT FUER METEOROLOGIE//<br>00/00/1970,V0021,N----, PP 0332-0339<br>NO 11-12<br>CLIMATE OF THE IRKUTSK PROVINCE<br>FSTC SERIAL NO. 1285-78  | # |              |

|   |              |
|---|--------------|
| <p>MARK, S.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1970,V0021,N----, PP 0332-0339<br/> NUMBERS 11 AND 12<br/> THE CLIMATE OF THE IRKUTSK PROVINCE<br/> #FSTC SERIAL NUMBER 1285-78</p>                                 | 000000159105 |
| <p>MARK, S.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1970,V0021,N----, PP 0332-0339<br/> NOS. 11 AND 12<br/> CLIMATE OF THE IRKUTSK PROVINCE<br/> JPRS FOR FSTC 1285-78</p>  | 000000179094 |
| <p>RINK, J.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1973,V0023,N0009, PP 0275-0279<br/> ALSO NO 10<br/> ACCURACY OF HUMIDITY MEASUREMENT IN THE SOVIET<br/> "RKS-2" RADIOSONDE<br/> AIR/FTD-IDIRS11-1793-75</p>         | 000000035957 |
| <p>RINK, J.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1973,V0023,N0009, PP 0275-0279<br/> ALSO NO 10<br/> ACCURACY OF HUMIDITY MEASUREMENT IN THE SOVIET<br/> "RKS-2" RADIOSONDE<br/> AIR/FTD-IDIRS11-1793-75</p>         | 000000036417 |
| <p>FLEMMING, G.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1974,V0024,N----, PP 0150-0254<br/> CALCULATION OF THE DUST DISPERSION BY A LONG<br/> TERM MODEL<br/> NTC 77-10871-04B</p>                                      | 000000094914 |
| <p>KIRCHNER, B.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/08/1974,V0024,N0003, PP 0173-0184<br/> FREQUENCY AND DISTRIBUTION OF HEAVY RAINFALLS IN<br/> THE GERMAN DEMOCRATIC REPUBLIC<br/> FSTC SERIAL NO. 1287-78</p>       | 000000153828 |
| <p>KIRCHNER, B.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/08/1974,V0024,N0003, PP 0173-0184<br/> FREQUENCY AND DISTRIBUTION OF HEAVY RAINFALLS<br/> IN THE GERMAN DEMOCRATIC REPUBLIC<br/> JPRS FOR FSTC 1287-78</p>         | 000000179099 |
| <p>WENDLING, U.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1975,V0025,N0002, PP 0103-0111<br/> THE MEASUREMENT AND ESTIMATION OF<br/> POTENTIAL EVAPOTRANSPIRATION<br/> NTC 76-10865-04A</p>                               | 000000095497 |
| <p>LOMILINA, M. V.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1976,V0026,N----, PP 0105-0106<br/> EFFECT OF THE RELIEF AND HEIGHT OF THE PLANE ABOVE<br/> SEA LEVEL ON THE MAGNITUDE OF THE ICE LOAD<br/> #ACSI K 6969</p> | 000000204576 |

|  |                     |
|--|---------------------|
| <p>LOMILINA, M. V.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1976,V0026,N---, PP 0105-0106<br/> EFFECT OF THE RELIEF AND HEIGHT OF THE PLANE<br/> ABOVE SEALEVEL ON THE MAGNITUDE OF THE ICE<br/> LOAD 5 PP<br/> ACSI K-6969</p>                                   | <p>00000095256</p>  |
| <p>SCHWANITZ, D.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1976,V0026,N---, PP 0317-0318<br/> SPATIAL STRUCTURE OF THE DIURNAL TOTAL<br/> PRECIPITATION FIELD<br/> NTC 80-10202-04A</p>  | <p>000000217540</p> |
| <p>ROENNEBECK, K.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1976,V0026,N0001, PP 0015-0019<br/> AN ADVANCED ELECTROCHEMICAL OZONE RADIOSONDE<br/> 13 PP<br/> NASA TT F 17203</p>   | <p>000000079078</p> |
| <p>GLUCHOV, V. G.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1976,V0026,N0002, PP 0094-0097<br/> ICING INTENSITY ON BODIES WITH DIFFERENT SHAPE<br/> 9 PP<br/> ACSI K-6968</p>  | <p>000000095257</p> |
| <p>UZAVARINA, M. V.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1976,V0026,N0002, PP 0098-0104<br/> METHOD FOR THE CALCULATING OF ICE LOADS ON HIGH<br/> CONSTRUCTION 13 PP<br/> ACSI K-6967</p>   | <p>000000095289</p> |
| <p>MARQUARDT, W.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1977,V0027,N---, PP 0366-0377<br/> PRECIPITATION IN THE ENVIRONMENT OF WET COOLING<br/> TOWERS<br/> NTC 78-13399-04B</p>  | <p>000000152316</p> |
| <p>MARQUARDT, W.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1977,V0027,N---, PP 0366-0377<br/> PRECIPITATION IN THE ENVIRONMENT OF WET COOLING<br/> TOWERS<br/> ERDA-ANL-TR-1134-78</p>   | <p>000000233143</p> |
| <p>WARMET, W.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1977,V0027,N0004, PP 0206-0215<br/> STUDIES ON THE METHODOLOGY OF NETWORK<br/> MEASUREMENTS OF THE SO2 CONCENTRATION 18 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID/RSIT-1148-79</p> | <p>000000185501</p> |
| <p>WARMET, W.<br/> //ZEITSCHRIFT FUER METEOROLOGIE//<br/> 00/00/1977,V0027,N0004, PP 0206-0215<br/> INVESTIGATIONS ON THE METHODOLOGY OF SO2<br/> CONCENTRATION MEASUREMENTS IN AIR POLLUTION<br/> NETWORKS 15 PP</p>  | <p>000000186442</p> |

|   |   |              |
|---|---|--------------|
| <p>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>           FTD-IDIRSIIT-0994-79</p>  | # |              |
| <p>FLEMMING, GUNTHER<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1977,V0027,N0005, PP 0320-0326<br/>           THE INFLUENCE OF FORESTS AND SMALL WOODS ON THE<br/>           CLIMATE IN TERMS OF HUMANBIOMETEOROLOGY 17 PP<br/>           DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>           FTD-IDIRSIIT-0815-79</p>              | # | 000000176564 |
| <p>UNKNOWN<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1977,V0027,N0006, PP 0341-0365<br/>           JOURNAL FOR METEOROLOGY (SELECTED ARTICLES) 41 PP<br/>           DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>           FTD-IDIRSIIT-2228-78</p>   | # | 000000159440 |
| <p>ZIER, MANFRED<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1977,V0027,N0006, PP 0351-0365<br/>           MEASUREMENT METHODS FOR DETERMINING DUST<br/>           POLLUTANTS IN THE AIR<br/>           *ITAC L-0399-P</p>  | # | 000000278234 |
| <p>ZIER, MANFRED<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1977,V0027,N0006, PP 0351-0365<br/>           MEASUREMENT METHODS FOR DETERMINING DUST-TYPE<br/>           AIR POLLUTION 21 PP<br/>           DUO COPYRIGHT INFO REFER OTHER TO FSTC<br/>           ARM/FSTC-HT-1357-80: ITAC L-0399-P</p>                                       | # | 000000302132 |
| <p>KLUGE, J.<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1979,V0029,N---, PP 0356-0359<br/>           ON THE APPLICATION OF REGULARIZATION METHODS TO<br/>           SOLVE ILL-CONDITIONED LINEAR EQUATION SYSTEMS IN<br/>           THE NUMERICAL ANALYSIS OF METEOROLOGICAL FIELDS<br/>           NTC 81-13891-04B; BLL 9022.549 11479)</p> | # | 000000307377 |
| <p>GERNANDT, H.<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1979,V0029,N0002, PP 0123-0126<br/>           MAR-APR 1979<br/>           TESTING OF OSE-2 RADIOSONDE DURING 21ST SOVIET<br/>           ANTARCTIC EXPEDITION 1 PP<br/>           JPRS 74421</p>   | # | 000000186016 |
| <p>GERNANDT, H.<br/>           //ZEITSCHRIFT FUER METEOROLOGIE//<br/>           00/00/1979,V0029,N0002, PP 0127-0131<br/>           MAR-APR 1979<br/>           SATELLITE OBSERVATION OF SEA-ICE BOUNDARY IN<br/>           ANTARCTIC COASTAL REGIONS 1 PP<br/>           JPRS 74421</p>  | # | 000000186017 |
| <p>MARQUARDT, W.<br/>           //ZEITSCHRIFT FUER METEOROLOGY//<br/>           00/00/1977,V0027,N0006, PP 0366-0377<br/>           PRECIPITATION IN THE ENVIRONMENT OF WET COOLING<br/>           TOWERS<br/>           ERD/ANL/TRANS-1134-78</p>  | # | 000000138764 |

|   |              |
|---|--------------|
| <p>DROZHEVSKINA, M. S.<br/> //ZEITSCHRIFT FUER MIKROBIOLOGIE//<br/> 00/00/1957,V----,N0009, PP 0003-0007<br/> BRUCELLA BACTERIOPHAGE AND THE PROSPECTS OF ITS<br/> UTILIZATION<br/> *NTIS TT 79-59027</p>   | 000000207232 |
| <p>HUEBSCHER, J.<br/> //ZEITSCHRIFT FUER MIKROSKOPISCH-ANATO MISCH FORSCHUNG//<br/> 00/00/1972,V0086,N----, PP 0553-0559<br/> AUTORADIOGRAPHIC INVESTIGATIONS OF THE<br/> DISTRIBUTION OF SOME METAL ISOTOPES IN THE ORGANS<br/> OF WISTAR RATS<br/> NTC 74-12004-06P</p>   | 000000003459 |
| <p>KOVACS, K.<br/> //ZEITSCHRIFT FUER MIKROSKOPISCH-ANATOMISCHE FORS CHUNG//<br/> 00/00/1968,V0079,N0004, PP 0413-0433<br/> HISTOMETRICAL RESEARCH INTO THE ADRENAL GLANDS<br/> OF RATS THE EFFECT OF ACTH ADMINISTRATION,<br/> FORMALDEHYED-STRESS, HYDOPHYSECTOMY AND CORTISONE<br/> TREATMENT ON THE ADRENAL ZONES<br/> HSE 7588</p> | 000000219516 |
| <p>SCHUMACHER, S.<br/> //ZEITSCHRIFT FUER MIKROSKOPISCH-ANATOMISCHE FORSCHUNG//<br/> 00/00/1936,V0039,N----, PP 0215-0230<br/> THE FOREHAND ORGAN OF THE ROE BUCK (CAPREOLUS<br/> CAPREOLUS CAPREOLUS L)<br/> *NTIS TT 81-52067</p>   | 000000302435 |
| <p>BAUER, M.<br/> //ZEITSCHRIFT FUER MIKROSKOPISCH-ANATOMISCHE FORSCHUNG//<br/> 00/00/1967,V0077,N----, PP 0553-0570<br/> THE EPITHELIUM OF THE NASAL MUCOSA IN OSMIUM<br/> TREATED PREPARATIONS<br/> NTC 73-12732-06E</p>  | 000000023725 |
| <p>WALTHER, H.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/00/0000,V----,N----, PP 0120-0121<br/> EFFECTS OF DRUGS UPON DRIVING EFFICIENCY<br/> *FSTC SERIAL NUMBER 1275-78</p>   | 000000143719 |
| <p>AVIES, W.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/00/0000,V----,N----, PP 0126-0127<br/> EFFECT OF PSYCHONERVAL AND PHYSICAL STRESS UPON<br/> EXUDATION OF CATECHOLAMINE<br/> *FSTC SERIAL NUMBER 1279-78</p>  | 000000143715 |
| <p>BOTHE, G.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/11/1970,V----,N0001, PP 0023-0026<br/> HEARING DAMAGE INFLICTED ON SPORT RIFLEMEN<br/> WITH AND WITHOUT EAR PROTECTION, AFTER MANY<br/> YEARS OF NOISE EXPOSURE<br/> *FSTC SERIAL NO. 1197-79</p>  | 000000215071 |
| <p>PELTZER, F. W.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/11/1970,V0005,N----, PP 0273-0276<br/> MID COCHLEAR PERCEPTION DISTURBANCE RARE CASES OF<br/> IN NEREAR HEARING DAMAGE DUE TO NOISE TRAUMA</p>  | 000000215069 |



|  |   |             |
|--|---|-------------|
| *FSTC SERIAL NO. 1195-79   | # |             |
| ALTHOFF, F.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/01/1973,V----,N----, PP 0023-0026<br>USE OF SIMULATION TECHNIQUE FOR MILITARY MEDICAL<br>AND PSYCHOLOGICAL TASKS 9 PP<br>JPRS 58910                                  | # | 00000007791 |
| APEL, J.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/05/1973,V----,N----, PP 0134-0138<br>MEDICAL CARE OF STUDENTS IN MILITARY, CIVIL<br>DEFENSE TRAINING DISCUSSED 10 PP<br>JPRS 59844                                      | # | 00000009071 |
| FISHBECK, R.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1974,V----,N0002, PP 0099-0102<br>CURRENT PROBLEMS IN MEDICAL MYCOLOGY --<br>MILITARILY VIEWED<br>FSTC-HT-23-521-75  | # | 00000047769 |
| ARNOLD, V.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/03/1974,V----,N----, PP 0147-0151<br>RADIATION SICKNESS DISCUSSED IN REFERENCE TO MEDIC<br>TRAINING 10 PP<br>JPRS 62670   | # | 00000000757 |
| STEINER, E. R.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/11/1974,V----,N0006, PP 0301-0305<br>MILITARY DUTIES COME BEFORE HUMANISTIC DUTIES<br>FOR MILITARY DOCTORS 5 PP<br>JPRS 64278                                     | # | 00000005093 |
| EUBE, H.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1975,V0016,N0002, PP 0101-0103<br>LIMITS BE THE EFFECTIVENESS OF THE HUMAN EAR IN A<br>NOISY ENVIRONMENT<br>*FSTC SERIAL NO. 1196-79                                 | # | 00000215070 |
| KIRCHGAESSNER, H.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1976,V----,N0003, PP 0132-0134<br>DOCTOR-PATIENT RELATIONSHIP AFFECTED BY POLITICS<br>5 PP<br>JPRS 67948  | # | 00000055074 |
| POBBIG, E.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1976,V----,N0004, PP 0180-0184<br>GOALS OF NVA HEALTH EDUCATION OUTLINED 11 PP<br>JPRS 68180   | # | 00000049772 |
| PROEHL, W.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1976,V----,N0005, PP 0251-0253<br>VESTIBULAR REACTION THRESHOLDS TO CORIOLIS<br>ACCELERATIONS 6 PP<br>000 COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-53-78 | # | 00000168665 |

|   |              |
|---|--------------|
| <p>FRIITZE, H.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/00/1977,V0003,N----, PP 0113-0115<br/> COMPLEX ANALYSIS OF THE STRESS AND STRAIN ON<br/> THE AIRPLANE PILOT DURING THE LANDING PROCESS.<br/> #FSTC 276-78/IMIS 1810</p>  | 000000130208 |
| <p>FRIITZE, H.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/00/1977,V0003,N----, PP 0113-0115<br/> COMPLEX ANALYSIS OF THE STRESS AND STRAIN ON THE<br/> AIRPLANE PILOT DURING THE LANDING PROCESS 6 PP<br/> OUO COPYRIGHT INFORMATION REFER OTHERS TO FSTC<br/> ARM/FSTC/HT-Q276-78</p>                                     | 000000168664 |
| <p>WALTHER, H.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/00/1978,V0019,N----, PP 0120-0121<br/> EFFECT OF DRUGS UPON DRIVING PROFICIENCY 10 PP<br/> OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br/> ARM/FSTC/HT-1275-78</p>  | 000000197308 |
| <p>JAENICHEN, E.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/00/1978,V0019,N0005, PP 0202-0205<br/> ENERGY METABOLISM FOR SELECTED MILITARY ACTIVITIES<br/> FSTC-HT-1380-81</p>   | 000000310917 |
| <p>FINKE, E. J.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/02/1978,V----,N----, PP 0086-0091<br/> METHODS OF RAPID DIAGNOSIS IN MICROBIOLOGY:<br/> ENZYME IMMUNOASSAY<br/> FSTC 1237-78</p>  | 000000143636 |
| <p>FINKE, DR. E. J.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/02/1978,V----,N----, PP 0086-0091<br/> METHODS OF RAPID DIAGNOSIS IN MICROBIOLOGY:<br/> ENZYME IMMUNOASSAY<br/> ARM/FSTC/HT-1237-78</p>   | 000000190290 |
| <p>FRIEDRICH, J.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/03/1978,V----,N----, PP 0118-0119<br/> PROBLEMS IN DETERMINING PERFORMANCE AND ASSOCIATED<br/> CONCEPTS WITH RESPECT TO AVIATION MEDICINE AND<br/> PSYCHOLOGY<br/> #FSTC SERIAL NUMBER 1274-78</p>   | 000000143720 |
| <p>GESTEWITZ, H. R.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/03/1978,V----,N0003, PP 0108-0111<br/> POTENTIAL AND LIMITATIONS FOR ACHIEVING GREATER<br/> RESISTANCE TO PHYSICAL STRESS ON THE PART OF<br/> SOLDIERS IN NATIONAL PEOPLE'S ARMY DURING<br/> REALISTIC COMBAT TRAINING<br/> #FSTC SERIAL NUMBER 1270-78</p> | 000000143723 |
| <p>STILLER, D.<br/> //ZEITSCHRIFT FUER MILITAERMEDIZIN//<br/> 00/03/1978,V----,N0003, PP 0116-0117<br/> LIMITATIONS UPON PERFORMANCE AS A RESULT OF DRUG<br/> ALLERGIES</p>   | 000000143721 |

|  |   |              |
|--|---|--------------|
| #FSTC SERIAL NUMBER 1273-78  | # |              |
| RICHTER, E.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/03/1978,V----,N0003, PP 0122-0123<br>POTENTIAL AND LIMITATIONS OF APPLICATION OF DRUGS<br>WITH RESPECT TO AVIATION MEDICINE<br>#FSTC SERIAL NUMBER 1276-78   | # | 000000143718 |
| SEIDENSTRICKER, G.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/03/1978,V----,N0003, PP 0125-0126<br>EFFECTIVENESS OF MEDICAL PROPHYLAXIS AND THERAPY<br>OF SEASICKNESS AND THE EFFECTS OF SUCH TREATMENT<br>UPON PERFORMANCE<br>#FSTC SERIAL NUMBER 1278-78  | # | 000000143716 |
| GILLE, H. G.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/03/1978,V----,N0003, PP 0131-0134<br>ANALYSIS OF CEREBRAL ACTIVATION BEHAVIOUR WHEN<br>SOLVING RHYTHMICALLY PRESENTED MATHEMATICAL<br>PROBLEMS 22 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1281-78  | # | 000000175691 |
| FRAVENDORF, M. H.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/06/1978,V0019,N0003, PP 0129-0131<br>METHODS FOR OBJECTIVIZING PSYCHOPHYSICAL<br>PERFORMANCE CAPABILITY 12 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1280-79  | # | 000000215698 |
| DRECOLL, D.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1979,V0020,N0004, PP 0155-0157<br>THE NEW FOOD RATION STANDARDS OF THE NATIONAL<br>PEOPLE'S ARMY AND THE BORDER TROOPS OF THE GDR<br>FROM A NUTRITION HEALTH PERSPECTIVE 8 PP<br>DUO COPYRIGHT INFO REFER OTHER TO FSTC<br>ARM/FSTC-HT-1381-80                            | # | 000000302131 |
| KETZ, D. H. A.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1979,V0020,N0004, PP 0158-0161<br>THE RELATIONSHIP BETWEEN NUTRITION AND<br>PERFORMANCE AS THE BASIS FOR THE DETERMINATION<br>OF BASIC STANDARDS AND SUPPLEMENTS IN TROOP<br>RATION ALLOWANCES 10 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1382-80 | # | 000000277374 |
| GESTEWITZ, H. R.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/04/1979,V0020,N0002, PP 0050-0056<br>CENTRAL MILITARY HOSPITAL DEVELOPMENT TRACED 14 PP<br>JPRS 73738   | # | 000000169830 |
| DRECOLL, D.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/08/1979,V0020,N0004, PP 0155-0157<br>NEW STANDARDS OF NOURISHMENT FOR ARMED FORCES<br>MEMBERS EXAMINED 9 PP  | # | 000000187204 |

|   |   |              |
|---|---|--------------|
| JPRS 74447  | # |              |
| DRECOLL, D.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/04/1980,V0021,N0002, PP 0060-0062<br>NUTRITION STANDARDS FOR ARMY PERSONNEL EVALUATED<br>8 PP<br>JPRS 76085   | # | 000000229281 |
| ELMENTHALER, M.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/10/1980,V0021,N0005, PP 0194-0197<br>STATUS OF MILITARY PHYSICAL FITNESS TRAINING<br>EVALUATED 10 PP<br>JPRS 77013  | # | 000000245378 |
| STREMMEL, D.<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/00/1981,V0022,N0001, PP 0037-0039<br>JAN-FEB 1981<br>POISON HANDLING LAW'S IMPLICATIONS FOR ARMED<br>FORCES DETAILED 6 PP<br>JPRS 78750  | # | 000000274371 |
| LANGER, ULRIKE<br>//ZEITSCHRIFT FUER MILITAERMEDIZIN//<br>00/08/1981,V0022,N0004, PP 0185-0186<br>PSYCHOLOGICAL FACTORS CITED IN SELECTION OF PILOT<br>CANDIDATES 4 PP<br>JPRS 79276  | # | 000000292178 |
| BROUNE, D.<br>//ZEITSCHRIFT FUER MILITAR-MEDIZIN//<br>00/04/1970,V-----,N0002,<br>FIRST AID IN THE INITIAL STAGES OF MEDICAL<br>EVACUATION OF CASUALTIES<br>*ACSI K-6781  | # | 000000066105 |
| STOECKER, L.<br>//ZEITSCHRIFT FUER MILITARMEDIZIN//<br>00/00/1976,V-----,N0002, PP 0080-0082<br>EFFECTS OF DETONATION PRESSURE ON THE HUMAN<br>6 PP<br>ITAC L-0493  | # | 000000273468 |
| STOCKER, L.<br>//ZEITSCHRIFT FUER MILITARMEDIZIN//<br>00/00/1976,V-----,N0002, PP 0080-0082<br>EFFECTS OF DETONATION PRESSURE ON THE HUMAN<br>ITAC L-0493   | # | 000000298591 |
| PADELT, H.<br>//ZEITSCHRIFT FUER MILITARMEDIZIN//<br>00/00/1978,V-----,N0019, PP 0123-0124<br>USE OF DRUGS IN DIVING MEDICINE 8 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-HT-1277-78  | # | 000000184094 |
| TRZOPEK, H. G.<br>//ZEITSCHRIFT FUER MILITARMEDIZIN//<br>00/03/1978,V-----,N-----, PP 0111-0114<br>PROBLEMS OF DEFINING ASSOCIATED CONCEPTS AND<br>DETERMINATION AND EVALUATION OF PSYCHOPHYSICAL<br>PERFORMACE FROM THE STANDPOINT OF MILITARY | # | 000000198221 |

|  |   |              |
|--|---|--------------|
| MEDICINE<br>ARM/FSTC/HT-1271-78  | # |              |
| FRAVENDORF, H.<br>//ZEITSCHRIFT FUER MILITARMEDIZIN//<br>00/03/1978,V----,N----, PP 0129-0131<br>METHODODOLOGICAL APPROACHES TO EXPERIMENTAL TESTING<br>OF SUSTAINED PERFORMANCE LIMITATIONS<br>FSTC SERIAL NO 1280-78   | # | 000000153832 |
| WALTHEN, H.<br>//ZEITSCHRIFT FUER MILITARMEDO-EN//<br>00/00/0000,V----,N----, PP 0120-0121<br>EFFECTS OF DRUGS UPON DRIVING EFFICIENCY<br>#FSTC SERIAL NO 1275-78  | # | 000000233264 |
| SCHUEFFLER, HANS JURGEN<br>//ZEITSCHRIFT FUER MORPHOLOGIE UND OEOLOGIE DER TIERE//<br>00/00/1975,V0080,N----, PP 0203-0227<br>THE STRUCTURE OF THE ANTENNAE IN WZ AND ZZ<br>INTERSEXES OF THE GYPSY MOTH LYMATRIA DISPAR<br>#NTIS TT 80-59019  | # | 000000188190 |
| ARNOLDI, K. V.<br>//ZEITSCHRIFT FUER MORPHOLOGIE DER TIERE//<br>00/00/1931,V0024,N----, PP 0319-0326<br>BIOLOGICAL OBSERVATIONS ON THE NEW PALAEVARETIC<br>SLAVE-KEEPING ANTS ROSSOMYRNEX PROFORMICARUM KARN<br>WITH OBSERVATIONS ON THE WAY ANTS PROGRESS<br>NTC 74-12616-06C       | # | 000000006825 |
| RISCUTIA, VON R.<br>//ZEITSCHRIFT FUER MORPHOLOGIE UND ANTHROPOLOGIE<br>00/04/1973,V0065,N0001, PP 0055-0069<br>ENGLISH TITLE UNKNOWN 14 PP<br>FAA P.O. NO. 5AC-45162  | # | 000000198485 |
| VON RISCUTIA, R.<br>//ZEITSCHRIFT FUER MORPHOLOGIE UND ANTHROPOLOGIE<br>00/04/1973,V0065,N0001, PP 0055-0069<br>ENGLISH TITLE UNKNOWN<br>FEDERAL AVIATION ADMINISTRATION   | # | 000000203797 |
| SCHUMACHER, R.<br>//ZEITSCHRIFT FUER MORPHOLOGIE UND OEOLOGIE DER TIERE//<br>00/00/1973,V0075,N----, PP 0267-0282<br>MORPHOLOGIC INVESTIGATIONS OF THE TIBIAL<br>TYMPANAL ORGANS OF NINE INDIGENOUS<br>SPECIES OF BUSH CRICKETS (ORTHOPTERA,<br>TETTIGONIOIDEA).<br>NTC 76-13013-06C | # | 000000088505 |
| BURGHAUSE, F.<br>//ZEITSCHRIFT FUER MORPHOLOGIE UND OEOLOGIE DER TIERE//<br>00/00/1975,V0080,N----, PP 0041-0057<br>THE Y ORGAN OF ORCONECTES LIMOSUS<br>(MALACOSTRACA ASTACURA)<br>NRC C-16354  | # | 000000065567 |
| ESSELEN, JOHANNES<br>//ZEITSCHRIFT FUER MORPHOLOGIE//<br>00/00/1976,V0083,N----, PP 0227-0251<br>NUMBER AND DISTRIBUTION OF THE SENSILLA ON THE<br>ANTENNAL FLAGELLUM OF THE HONEYBEE  |   | 000000188191 |

|   |              |
|---|--------------|
| *NTIS TT 80-59020   |              |
| HINTENBERGER, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1948,V----,N----, PP 0125-0127<br>VOLUMN 3A<br>MAGNETIC CYLINDRICAL LENSES WITH CORRECTED IMAGE<br>ERROR. 5 PP<br>ERDA ORNL TR-4070                    | 00000039764  |
| HINTERBERGER, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1948,V----,N----, PP 0669-0670<br>VOLUMN 3A<br>SECOND-ORDER DIRECTIONAL FOCUSING OF CHARGED<br>PARTICLES IN MAGNETIC FIELDS. 3 PP<br>ERDA ORNL TR-4071 | 00000039763  |
| SEEGER, A.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1954,V0009,N----, PP 0870-0871<br>ENGLISH TITLE UNKNOWN<br>PICATINNY ARSENAL 72-47A  | 000000148606 |
| UNKNOWN<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1955,V0010,N----, PP 0067-0076<br>COMPLEX FORMATION BETWEEN SILVER AND THIOCYANATE<br>IONS IN AQUEOUS SOLUTIONS 27 PP<br>ERDA/UCRL-TRANS-11006                  | 000000167070 |
| HARDTL, K.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1957,V0012,V----, PP 0715-0719<br>FLUORESCENCE MEASUREMENTS OF ANTHRACENE<br>VAPOR<br>NTC 74 13090-07D   | 000000045487 |
| BURLEFINGER, E.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1961,V----,N0016, PP 0430-0431<br>SENSITIVITY OF ILFORD G1 PLATES 4 PP<br>ERDA ORNL TR-4213   | 000000064186 |
| HERR, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1961,V0016,N----, PP 1053-1058<br>ENGLISH TITLE UNKNOWN<br>*ERDA/TIC   | 000000138559 |
| DRAWIN, H. W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>15/12/1964,V0019,N0013, PP 1451-1460<br>POPULATION DENSITIES OF EXCITED HE-I ATOMS IN A<br>NONTHERMAL PLASMA 26PP<br>ERDA/UCRL-TRANS-11213                      | 000000109147 |
| KLEY, D.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1965,V0020,N----, PP 0124-0131<br>STUDY OF PHOTODISSOCIATION OF PH3 IN QUARTZ<br>UV BY ABSORPTION SPECTROSCOPY FLASH PHOTOLYSIS,<br>21 PP<br>ERDA LA-TR--77-45 | 000000092343 |

|  |   |              |
|--|---|--------------|
| MICHEL, D.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1968,V0023,N----, PP 0339-0347<br>PROTON-SPIN RELAXATION OF BENZENE ON SILICA<br>GEL SURFACES, 17 PP<br>ERDA ANL-TRANS--1089  | # | 00000092869  |
| RAEDER, J.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1969,V0024,N0010, PP 1433-1448<br>THEORY OF DISTRIBUTIONS OF POTENTIAL 61 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSI1-0559-78  | # | 000000141469 |
| MEIER, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1970,V0025,N----, PP 0079-0087<br>CONCERNING THE EXISTENCE OF AN UNKNOW. NATURAL<br>A-ACTIVITY IN THE 4.3-4.6 MEV RANGE 19 PP<br>ERDA-LA-TR-77-51  | # | 000000109168 |
| MUNCHMEYER, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1972,V----,N0027, PP 0395-0401<br>CONSIDERATION OF LATTICE PERIODICITY AT THE<br>ELECTRON PLASMON SCATTERING 13 PP<br>REDSTONE 971-60100-00-7016 #31  | # | 000000153455 |
| MUNCHMEYER, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1972,V----,N0027, PP 0402-0407<br>CONSIDERATION OF LATTICE PERIODICITY AT THE<br>ELECTRON PLASMON SCATTERING 17 PP<br>REDSTONE 971-60100-00-7016 #32  | # | 000000153456 |
| HEIMANN, B.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1972,V----,N0027, PP 0408-0419<br>CHARACTERISTIC SCATTERING OF LOW ENERGY ELECTRONS<br>FROM NI (111) AND ITS TEMPERATURE DEPENDENCE IN A<br>RANGE CONTAINING THE FERROMAGNETIC CURIE-POINT<br>31 PP<br>JPRS FOR REDSTONE 971-60100-00-7016 #30 | # | 000000154406 |
| FRANCK, G.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1973,V0027,N----, PP 1278<br>MASS SPECTROMETER INVESTIGATION OF THE<br>FORMATION OF HG2+ ION-MOLECULES IN THE<br>POSITIVE COLUMN OF AN HG-AR LOW PRESSURE<br>DISCHARGE<br>NTC 75-13469-20H  | # | 000000064126 |
| STOCKBURGER, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG A//<br>00/00/1977,V----,N0032, PP 1249-1253<br>MEASUREMENT OF THE KRYPTON-85 AND XENON-133<br>ACTIVITY IN THE ATMOSPHERE<br>NTC 79-13714-18B  | # | 000000215998 |
| DIETRICH, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG ABTEILUNG A//<br>00/00/1973,V----,N----, PP 0284-0289<br>VOL 28A   |   | 000000113861 |

APPROVED FOR RELEASE: 2005/08/22 CIA-RDP91-00929R000101310019-6

34 AB

JPRS FOR REDSTONE 971-60100-00-7016 #30 #

00000064126

FRANCK, G.  
//ZEITSCHRIFT FUER NATURFORSCHUNG A//  
00/00/1973,V0027,N----, PP 1278  
MASS SPECTROMETER INVESTIGATION OF THE  
FORMATION OF HG2+ ION-MOLECULES IN THE  
POSITIVE COLUMN OF AN HG-AR LOW PRESSURE  
DISCHARGE  
NTC 75-13469-20H #

00000215998

STOCKBURGER, H.  
//ZEITSCHRIFT FUER NATURFORSCHUNG A//  
00/00/1977,V----,N0032, PP 1249-1253  
MEASUREMENT OF THE KRYPTON-85 AND XENON-133  
ACTIVITY IN THE ATMOSPHERE  
NTC 79-13714-18B #

00000113861

DIETRICH, W.  
//ZEITSCHRIFT FUER NATURFORSCHUNG ABTEILUNG A//  
00/00/1973,V----,N----, PP 0284-0289  
VOL 28A

ESR- AND OPTICAL INVESTIGATIONS OF THE TRIPLET  
STATE OF NANO2 CRYSTALS  
NTC 77-12915-20B #

00000292481

SCHMIDBAUR, H.  
//ZEITSCHRIFT FUER NATURFORSCHUNG ABTEILUNG B//  
00/00/1980,V0035,N---, PP 0990-0993  
A SPIRO-BICYCLIC PHOSPHORUS YLIDE AND ITS  
CORRESPONDING PHOSPHONIUM CATION  
NTC 81-12003-07B #



|   |   |              |
|---|---|--------------|
| <p>A SPIRO-BICULLIC PHOSPHORUS TETRAE AND ITS<br/>CORRESPONDING PHOSPHONIUM CATION<br/>NTC 81-12003-07B</p>   | # | 000000113857 |
| <p>MEIER, H.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE A//<br/>00/00/1970,V----,N----, PP 0079-0087<br/>VOL 25A<br/>CONCERNING THE EXISTENCE OF AN UNKNOWN NATURAL<br/>-ACTIVITY IN THE 4,3-4,6 MEV RANGE<br/>NTC 77-13229-18H</p>  | # | 000000103653 |
| <p>KNAUTH, H. -D.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE A//<br/>00/00/1974,V----,N----, PP 0200-0210<br/>VOL 29A<br/>DETERMINATION OF THE ENTHALPY OF FORMATION OF<br/>NITROXY CHLORIDE (CHLORINE NITRATE, NO<sub>3</sub>CL) FOR<br/>THE INTERPRETATION OF THE KINETICS OF THE<br/>THERMAL DECOMPOSITION OF NITROXY CHLORIDE IN THE<br/>GAS PHASE AND IN SOLUTION<br/>NRC C-18197</p> | # | 000000225342 |
| <p>BRUNSCH, A.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE A//<br/>00/00/1974,V0029,N----, PP 1319-1324<br/>INTERDIFFUSION IN THE SYSTEM TI-ZR<br/>NTC 79-14248-11F</p>   | # | 000000290685 |
| <p>HIMMEL, G.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE A//<br/>00/00/1974,V0029,N----, PP 1572-1582<br/>CTO 170B<br/>INVESTIGATIONS ON THE PARTICLE BALANCE IN A<br/>REFLEX DISCHARGE WITH AN AXIAL MAGNETIC FIELD<br/>NTC 81-11291-20H</p>  | # | 000000018011 |
| <p>ROSSLER, O. E.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/>00/00/1971,V----,N----, PP 0741-0746<br/>VOL 26B<br/>A SYSTEM -THEORY MODEL OF BIOGENESIS<br/>NTC 75-10821-06D</p>  | # | 000000057836 |
| <p>EHLING, U. H.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/>00/00/1971,V0026,N----, PP 0175<br/>REPRODUCTIVE CAPACITY OF FEMALE MICE AFTER<br/>INHIBITION OF DNA SYNTHESIS<br/>NTC 75-13404-06P</p>  | # | 000000106199 |
| <p>HEINRICH, H. C.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/>00/00/1971,V026B,N----, PP 0013-0020<br/>PHYSICAL AND BIOLOGICAL HALF-LIFE OF RADIO-<br/>CHEMICALLY PURE <sup>59</sup>FE<br/>NTC 77-12441-07E</p>  | # |              |

|  |              |
|--|--------------|
| <p>GAEB, S.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/> 00/00/1975,V0030,N----, PP 0239-0244<br/> PHOTOCHEMICAL REACTIONS OF CHLORDENE<br/> ISOMERS OF TECHNICAL CHLORDANE<br/> NTC 75-13394-07E #</p>   | 000000059928 |
| <p>HITZEL, E.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/> 00/00/1978,V0033,N----, PP 0997-1000<br/> DECREASING INDUCTION PERIOD AND INCREASING THE<br/> ACTIVITY OF HOMOGENEOUS HYDROGENATION CATALYSTS<br/> WITH IRIIDIUM AS CENTRAL ATOM<br/> NTC 79-12458-07D #</p>   | 000000210316 |
| <p>GROBE, J.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/> 00/00/1980,V----,N----, PP 0694-0699<br/> VOLUME 35B<br/> PERFLUOROMETHYL-ELEMENT LIGANDS, 23. SYNTHESIS<br/> AND SPECTROSCOPIC INVESTIGATION OF MOICO15L-<br/> COMPLEXES<br/> NTC 81-10217-07C #</p>   | 000000286568 |
| <p>NOETH, H.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/> 00/00/1980,V0035,N----, PP 0119-0124<br/> LITHIUM TETRAHYDROALUMINATE IN ETHER: AN NMR STUDY<br/> NTC 81-10881-07C #</p>  | 000000269176 |
| <p>RIMPLER, H.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE C//<br/> 00/00/1977,V0032,N----, PP 0724-0730<br/> TECTOGRANDINOL, A NEW DITERPENE FROM TECTONA<br/> GRANDIS L. FIL.<br/> NTC 80-13463-06A #</p>   | 000000252215 |
| <p>FREISE, J.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE C//<br/> 00/00/1979,V0034,N----, PP 0114-0119<br/> THE IN VITRO AND IN VIVO STABILITY OF THE<br/> ENTRAPMENT OF METHOTREXATE IN NEGATIVELY<br/> CHARGED LIPOSOMERS AFTER STERILE FILTRATION<br/> NTC 80-13293-06A #</p>   | 000000252207 |
| <p>GROBE, J.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG AUSGABE B//<br/> 00/00/1979,V0034,N----, PP 1653-1660<br/> PERFLUOROMETHYL-ELEMENT-LIGANDS. PART 22<br/> SYNTHESIS AND SPECTROSCOPIC INVESTIGATION OF<br/> CRICO15L COMPLEXES (L =R2EER'2R2EE'R; R, R' =<br/> CH3, CF3; E =P, AS; E' = S,SE, TE)<br/> NTC 80-13820-07B #</p> | 000000261245 |
| <p>WIBERG, E.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG B//<br/> 00/00/1951,V----,N0006, PP 0392-0393<br/> ON TITANIUM-ALUMINUM HYDROGEN<br/> REDSTONE 971-60100-00-7016 #79 #</p>  | 000000153457 |
| <p>NARATH, A.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG B//<br/> 00/00/1951,V0006,N----, PP 0249-0251<br/> THE PRODUCTION OF PLASTIC PHOTOGRAPHIC EMULSIONS</p>   | 000000003894 |

|  |   |              |
|--|---|--------------|
| NTC 74-12443-14E   | # |              |
| VON ARDENNE, M.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1966,V----,N0021, PP 0841-0848<br>THE DEPENDENCE OF GLUCOSE CONSUMPTION ON<br>TEMPERATURE AND PRELIMINARY HYPERTHERMIA TREATMENT<br>19 PP<br>ARMY/REDSTONE 971-60100-00-7016 #30   | # | 000000140288 |
| FINK, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1967,V0022,N----, PP 1144-1149<br>ENGLISH TITLE NOT GIVEN<br>#NTIS TT 76-58031  | # | 000000022900 |
| DEDEK, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1968,V0023,N0005, PP 0683-0686<br>ENGLISH TITLE NOT GIVEN<br>#NTIS TT 76-58027   | # | 000000022896 |
| DEDEK, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1970,V0025,N0010, PP 110-01113<br>ON THE ALKYLATING EFFECT OF TRICHLORFON IN WARM<br>BLOODED ANIMALS. PART 2. DISTRIBUTION OF 14C IN<br>ORGANS AND LIVER PROTEINS OF RATS AFTER<br>ADMINISTRATION OF 14C TRICHLORFON<br>NTC 80-10948-06P | # | 000000224247 |
| BAUDLER, M.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1971,V0026,N----, PP 0759-0762<br>CONTRIBUTIONS TO THE CHEMISTRY OF PHOSPHORUS, 40<br>THE BEHAVIOR OF P2I4 IN SOLUTION<br>NTC 77-12785-07B   | # | 000000117965 |
| SCHONESHOEFER, M.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1972,V0027,N----, PP 0649-0659<br>PULSE RADIOLYSIS STUDIES OF THE OXIDATION OF<br>ASCORBIC ACID BY ON RADICAL AND HALIDE RADICAL<br>ANION COMPLEXES IN AQUEOUS SOLUTION<br>FSTC-HT-23-1314-73                                    | # | 000000006322 |
| POPP, FRITZ A<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1972,V0027,N0007, PP 0850-0863<br>ELECTRONIC STRUCTURE AND CARCINOGENIC ACTIVITY<br>OF 3,4-BENZOPYRENE AND 1,2-BENZOPYRENE<br>#EPA-NERC TR-447-75  | # | 000000030542 |
| GILBERT, E.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1977,V0032,N----, PP 1308-1313<br>ON THE ACTION OF OZONE ON MALEIC ACID, FUMARIC<br>ACID AND THEIR OXIDATION PRODUCTS IN AQUEOUS<br>SOLUTION<br>NTC 78-12532-13B   | # | 000000298030 |
| DEDEK, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG B//<br>00/00/1979,V0025,N0001, PP 0094-0096   | # | 000000224248 |

|   |             |
|---|-------------|
| <p>ALKYLATING ACTIVITY OF TRICHLORFON IN WARM-BLOODED ANIMALS. PART 1. IN-VITRO STUDIES WITH TRICHLORFON L4C IN HUMAN SERUM<br/>NTC 80-10949-06P #</p>  | 00000046172 |
| <p>POPP, F. A.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG C//<br/>00/00/1973,V0028,N---, PP 0165-0168<br/>INTERPRETATION OF CARCINOGENESIS FROM THE UV SPECTRA OF 3, 4-BENZOPYRENE AND 1,2-BENZOPYRENE<br/>NTC 75-12276-06M #</p>  | 00000046173 |
| <p>SCHMIALEK, P.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG C//<br/>00/00/1973,V0028,N---, PP 0453-0456<br/>A RECEPTOR PROTEIN FOR THE JUVENILE HORMONE ANALOG, 10,11-EPOXY-6, 7-TRANS-2,3-TRANS-FARNESYLPROPENYLETHER FROM THE EPIDERMAL CELLS OF THE PUPAE OF TENEBRIO MOLITOR L<br/>NTC 75-12277-06M #</p>                            | 00000077393 |
| <p>POHL, P.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG C//<br/>00/00/1975,V0030,N---, PP 0219-0222<br/>NITROGEN EXCRETION BY NITROGEN FIXING BLUE ALGAE, PART 2. GROWTH AND NITROGEN EXCRETION OF ANABAENA SOLITARIA IN FRESH WATER AND SEAWATER, AS WELL AS WITH FE, MN, AND MO ADDED TO THE NUTRIENT MEDIUM<br/>NTC 76-10903-06C #</p> | 00000077392 |
| <p>POHL, P.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG C//<br/>00/00/1975,V0030,N---, PP 0223-0226<br/>NITROGEN EXCRETION BY NITROGEN FIXING BLUE-GREEN ALGAE. PART 3. UTILIZATION OF THE EXCRETED NITROGEN BY GREEN ALGAE<br/>NTC 76-10902-06C #</p>  | 00000224264 |
| <p>BERNHARDT, J.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG C//<br/>00/00/1979,V0034,N---, PP 0616-0627<br/>BIOLOGICAL EFFECTS OF ELECTROMAGNETIC FIELDS<br/>NTC 80-10950-06J #</p>  | 00000094749 |
| <p>SCHWAN, H.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG SERIES B//<br/>00/00/1948,V---,N0003, PP 0361-0367<br/>TEMPERATURE DEPENDENCE OF THE DIELECTRIC CONSTANTS OF BLOOD AT LOW FREQUENCIES<br/>CSO: 8344/1567C COMPLETED SPECIAL #</p>   | 00000204574 |
| <p>SCHWAN, H.<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG SERIES B//<br/>00/00/1948,V---,N0003, PP 0361-0367<br/>TEMPERATURE DEPENDENCE OF THE DIELECTRIC CONSTANTS OF BLOOD AT LOW FREQUENCIES<br/>CSO: 8344/1567 C COMPLETED SPECIAL #</p>  | 00000094747 |
| <p>RICHTER, GERHARD<br/>//ZEITSCHRIFT FUER NATURFORSCHUNG SERIES B//<br/>00/00/1957,V0012,N---, PP 0662-0663<br/>DETERMINATION OF ENZYMES INVOLVED IN CARBOHYDRATE METABOLISM IN A GREEN ALGA</p>   |             |

|   |              |
|---|--------------|
| *NASA TM-75182  |              |
| LEUTGES, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. ABTEILUNG B//<br>00/00/1967,V0022,N----, PP 0545-0549<br>BIOSYNTHESIS OF THE ELEMENT SHAPING THE BACTERIAL<br>CELL WALL. PART I. DECOMPOSITION OF MUREIN AS<br>THE FIRST STEP IN THE GROWTH OF THE SACCULUS<br>NTC 75-10177-06M | 00000021726  |
| MEIER, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1970,V0025,N----, PP 0079-0087<br>CONCERNING THE EXISTENCE OF AN UNKNOWN NATURAL<br>ACTIVITY IN THE 4,3-4,6 MEV RANGE<br>NTC 77-13229-18H  | 000000233141 |
| HEUMANN, TH.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1970,V0025,N----, PP 1883-1891<br>DETERMINATION OF THE DIFFUSION COEFFICIENT OF<br>COPPER IN THE HIGH-TEMPERATURE BETA PHASE OF THE<br>CU-SB-SYSTEME<br>NTC 78-13110-11F                                  | 000000250819 |
| HOPER, G.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1971,V0026,N----, PP 1885-1887<br>CONCENTRATION DEPENDENCE OF THE THERMAL<br>TRANSPORT OF NITROGEN IN TANTALUM<br>NTC 78-13112-07D   | 000000250808 |
| SICKING, G.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1971,V0026,N----, PP 1973-1980<br>INVESTIGATIONS OF DIFFUSION OF TRITIUM IN<br>TRANSITION METALS<br>NTC 78-13109-11F   | 000000250818 |
| HEIMANN, B.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1972,V0027,N----, PP 0408-0419<br>CHARACTERISTIC SCATTERING OF LOW ENERGY ELECTRONS<br>FROM NI (1111) AND ITS TEMPERATURE DEPENDENCE<br>IN THE RANGE OF THE FERROMAGNETIC CURIE POINT<br>NTC 78-10226-20I  | 000000131266 |
| HERZIG, CHR.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1972,V0027,N----, PP 0613-0617<br>DIFFUSION OF ANTIMONY IN GOLD<br>NTC 78-13111-11F   | 000000250801 |
| LAMPARTER, P.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1972,V0027,N----, PP 0960-0965<br>DIFFUSION IN THE SYSTEM PD-V INVESTIGATED BY<br>MEANS OF AN ELECTRON MICROPROBE<br>NTC 78-12222-11F  | 000000170886 |
| HSICH TAI-CHIUNG<br>//ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE A//<br>00/00/1978,V0032,N----, PP 1503-1505<br>IMPLEMENTING LOW-NOISE 441.6 NM-HE-CD LASERS BY   | 000000224182 |

|  |   |              |
|--|---|--------------|
| <p>MODULATION OF THE DISCHARGE CURRENT<br/>                     NTC 79-12691-20E</p>   | # |              |
| <p>KLEINSCHMIDT, A.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1959,V0014,N----, PP 0770-0779<br/>                     DEOXYRIBONUCLEIC ACID MOELCULES IN PROTEIN-MIX<br/>                     FILMS<br/>                     NTC 80-11141-06A</p>   | # | 000000224332 |
| <p>WILHELM, G.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1966,V----,N----, PP 0797-0798<br/>                     VOL 21B<br/>                     THE COLLAGEN-PRECIPTATING PROPERTIES OF<br/>                     NUCLEOPROTEIN<br/>                     NTC 79-13713-06A</p>  | # | 000000232117 |
| <p>DEDEK, W.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1970,V0025,N----, PP 1193-1194<br/>                     STUDIES ON THE PERCUTANEOUS ABSORPTION OF<br/>                     32P-TRICHLOROFON AND 32P DIMETHOATE IN SHEEP<br/>                     NTC 80-11818-06F</p>  | # | 000000299092 |
| <p>HAGEDORN, H.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1971,V0268,N----, PP 0843-0849<br/>                     ULTRASTRUCTURAL STUDIES OF SAPROLEGNIA MONDICA.<br/>                     PART I. THE VEGETABLE HYPHA.<br/>                     NTC 76-10347-06C</p>   | # | 000000054908 |
| <p>POPP, F. A.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1972,V----,N----, PP 0850-0863<br/>                     VOLUMN 27 B<br/>                     ELECTRONIC STRUCTURE AND CARCINOGENIC ACTIVITY<br/>                     OF 3,4 BENZPYRENE AND L,2 BENZPYRENE<br/>                     NTC 76-12834-06T</p>  | # | 000000088732 |
| <p>FAHR, E.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1973,V----,N----, PP 0454-0458<br/>                     VOLUMN 28B<br/>                     INVESTIGATION OF DIMERIC PYRIMIDINES BY GAS<br/>                     CHROMATOGRAPHY. TWENTY-THIRD REPORT IN THE<br/>                     SERIES "THE EFFECT OF RADIATION ON NUCLEIC ACID<br/>                     CONSITUENTS."<br/>                     NTC 77-12442-07C</p> | # | 000000106191 |
| <p>MARSMANN, H. C.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1974,V----,N----, PP 0495-0499<br/>                     VOLUMN 29B<br/>                     295I NMR STUDIES ON SILICATE SOLUTIONS IN WATER<br/>                     NTC 77-12440-07B</p>  | # | 000000106134 |
| <p>ROTH, K.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/>                     00/00/1977,V0032,N----, PP 1175-1178<br/>                     STRUCTURE AND REACTIVITY OF 4-HYDROXY-5-OXIMINO<br/>                     7-METHYL-5H-PYRANO (2,3-B) PYRIDINE-8-OXIDE<br/>                     NTC 79-12259-07C</p>  | # | 000000199095 |

|  |              |
|--|--------------|
| <p>DEHNERT, P.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE B//<br/> 00/00/1979,V0034,N----, PP 1646-1652<br/> PERFLUOROMETHYL-ELEMENT-LIGANDS. PART 21<br/> SYNTHESIS AND CHARACTERIZATION OF ORGANO<br/> ELEMENT ELEMENT COPOUNDS OF THE TYPE RNE-ERM<br/> NTC 80-13821-07B</p> | 000000261246 |
| <p>REINHARDT, H. G.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE C//<br/> 00/00/1976,V-----,N----, PP 0750-0752<br/> VOLUME 31C<br/> REACTIVITY AND DELAYED NEUROTOXICITY OF ORGANO<br/> PHOSPHATES<br/> NTC 78-13884-06A</p>   | 000000155628 |
| <p>REINHARDT, H. G.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE C//<br/> 00/00/1976,V0031,N----, PP 0479-0480<br/> STRUCTURE-REACTIVITY RELATIONSHIPS AND DELAYED<br/> NEUROTOXICITY OF ORGANOPHOSPHORUS COMPOUNDS<br/> NTC 78-13885-06A</p>                                     | 000000233150 |
| <p>REINHARDT, H. G.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE C//<br/> 00/00/1976,V0031,N----, PP 0750-0752<br/> REACTIVITY AND DELAYED NEUROTOXICITY OF ORGANO<br/> PHOSPHATES<br/> NTC 78-13884-06A</p>  | 000000233140 |
| <p>REINHARDT, H. G.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE C//<br/> 00/00/1976,V031C,N----, PP 0479-0480<br/> STRUCTURE-REACTIVITY RELATIONSHIPS AND DELAYED<br/> NEUROTOXICITY OF ORGANOPHOSPHORUS COMPOUNDS<br/> NTC 78-13885-06A</p>                                     | 000000155701 |
| <p>BOERNER, H.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG. AUSGABE C//<br/> 00/00/1979,V-----,N----, PP 0926-0930<br/> VOL 34C<br/> CAUSES OF THE SELECTIVE ACTION OF PHOTO-<br/> SYNTHETIC INHIBITORS PHENMEDIPHAM AND BENTAZON<br/> NTC 81-11838-02A</p>                               | 000000280396 |
| <p>HINTENBERGER, HEINRICH<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1948,V-----,N----, PP 0125-0127<br/> NUMBER 3A<br/> ON MAGNATIC CYLINDRICAL LENSES WITH CORRECTED<br/> IMAGE ERROR. 5 PP<br/> ERD/ORNL-TR-4070-76</p>  | 000000039922 |
| <p>HINTENBERGER, HEINRICH<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1948,V-----,N----, PP 0669-0670<br/> VOL 3A<br/> SECOND-ORDER DIRECTIONAL FOCUSING OF CHARGED<br/> PARTICLES IN MAGNETIC FIELDS<br/> ERDA ORNL TR-4071-76</p>  | 000000024987 |
| <p>SCHWARTZ, ERICH<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1949,V-----,N----, PP 0198-0204</p>   | 000000109665 |

|  |   |              |
|--|---|--------------|
| VOL 4A<br>NO ENGLISH TITLE<br>#TIC   | # |              |
| PARTZEL, VON H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1950,V----,N0061, PP 0061<br>VOL 5B, ALSO PP 72 AND 74<br>ACTINOMYOSIN AND THEIR COMPONENTS<br>#NTIS TT 80-59017   | # | 000000188183 |
| BUSING, K. H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1953,V----,N----, PP 0495-0500<br>ENGLISH TITLE UNKNOWN<br>HSE 9464  | # | 000000264096 |
| BUSING, K. H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1953,V----,N----, PP 0495-0500<br>VOL 8B<br>ANIMAL EXPERIMENTS WITH LABELLED CARBON<br>DISULPHIDE (C35S2) RELATING TO THE ABSORPTION OF<br>CARBON DISULPHIDE IN THE ORGANS<br>HSE 9464 | # | 000000267708 |
| LEDEN, I.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1955,V----,N----, PP 0067-0076<br>VOLUME 10A, PART A<br>THE COMPLEX FORMATION BETWEEN SILVER AND<br>THIOCYANATE IONS IN AQUEOUS SOLUTIONS 25 PP<br>ERDA/UCRL-TR-11006-76                   | # | 00000048152  |
| EWALD, VON H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1955,V----,N----, PP 0872-0876<br>THE ASTIGMATISM OF THE TOROIDAL CONDENSER<br>#ERDA   | # | 000000124461 |
| VON MOERICKE, V.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1955,V0007, N----, PP 0304-0309<br>ENGLISH TITLE UNKNOWN<br>#NTIS TT 81-59049   | # | 000000255828 |
| KEREKJARTO, V. B.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1957,V----,N----, PP 0292-0298<br>VOL 12B<br>MULTIPLICATION OF AUJESZKY'S VIRUS ON EPITHELIAL<br>TISSUE FROM APES KIDNEY<br>#NTIS TT 80-58163                                      | # | 000000214350 |
| LIEBL, VON H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1957,V----,N----, PP 0541-0544<br>STIGMATICALLY IMAGE-FORMING MASS SPECTROGRAPHS<br>WITH DOUBLE FOCUSING OF PRACTICALLY THE SECOND<br>ORDER<br>#ERDA                                   | # | 000000124463 |
| RICHTER, GERHARD<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//  |   | 000000102567 |



|  |   |              |
|--|---|--------------|
| 00/00/1957,V----,N----, PP 0662-0663<br>VOL 12B<br>DETERMINATION OF ENZYMES INVOLVED IN CARBOHYDRATE<br>METABOLISM IN A GREEN ALGA<br>*NASA TM-75182   | # |              |
| SKEINSCHMIDT, A.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1959,V0014,N----, PP 0770-0779<br>DEOXYRIBONUCLEIC ACID MOLECULES IN PROTEIN-MIX<br>FILMS<br>NTC 80-11141-06A   | # | 000000224371 |
| EHRHARDT, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1960,V----,N0007, PP 0575-0584<br>VOLUME 15A<br>TEMPERATURE DEPENDENCE OF THE MASS SPECTRA<br>OF HYDROCARBON MOLECULES AND THEIR<br>SIGNIFICANCE WITHIN THE FRAMEWORK OF<br>STATISTICAL THEORY<br>*NTIS TT 75 58015 | # | 000000035777 |
| BURLEFINGER, E.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1961,V0430,N0001,<br>SENSITIVITY OF ILFORD Q1 PLATES, 4 PP<br>ERD/ORNL/TR-4213-76  | # | 000000080421 |
| SCHNOBEL, W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1962,V----,N----, PP 0065-0067<br>VOL 17B<br>SUITABILITY OF THE PLAQUE TEST FOR ANALYSIS OF<br>VIRAL PROPAGATION IN CELL CULTURES WITH REFERENCE<br>TO FND VIRUS<br>*NTIS TT 81-53484                               | # | 000000280288 |
| KLEY, D.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1965,V----,N----, PP 0124-0131<br>NO. 020A<br>STUDY OF PHOTODISSOCIATION OF PH3 IN THE QUARTZ<br>UV BY ABSORPTION SPECTROSCOPY FLASH PHOTOLYSIS<br>22 PP<br>ERD/LA-TR-77-45   | # | 000000102538 |
| HEIDRICH, UDO<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1965,V----,N----, PP 0475-0484<br>NR. 20A<br>THE ENERGY BALANCE OF A HYDROGEN ARC IN AN AXIAL<br>MAGNETIC FIELD 21 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-0546-78                      | # | 000000127120 |
| KLUBER, OTTO<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1967,V----,N----, PP 1599-1612<br>NO. 022A<br>INVESTIGATION OF PRESSURE BUILDUP IN A STATIONARY<br>HELIUM DISCHARGE STABILIZED BY A MAGNETIC FIELD,<br>THROUGH MAGNETIC MEASUREMENTS 32 PP<br>ERD/LA-TR-77-09       | # | 000000102537 |

|   |              |
|---|--------------|
| <p>KLUBER, OTTO<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1967,V----,N----, PP 1599-1612<br/> VOL 22A<br/> STUDY OF THE PRESSURE BUILD-UP OF A STATIONARY<br/> MAGNETIC FIELD STABILIZED HELIUM DISCHARGE BY<br/> MEANS OF MAGNETIC MEASUREMENTS 40 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)T-0563-78 #</p>  | 000000130922 |
| <p>WAGNER, H.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1967,V----,N----, PP 1984-1989<br/> VOL 022A<br/> THE MECHANISM OF SECONDARY BACKGROUND BLACKENING<br/> ON PHOTOGRAPHIC PLATES EXPOSED TO ION BEAMS<br/> NTC 74-12124-14E #</p>   | 000000102556 |
| <p>GRASSMANN, P. H.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1968,V----,N----, PP 0251-0263<br/> VOL 23A<br/> THE PRESSURE BUILD-UP IN A STATIONARY,<br/> MAGNETICALLY-STABILIZED HELIUM PLASMA AT HIGH<br/> DENSITY AND TEMPERATURE 26 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)T-0558-78 #</p>   | 000000148495 |
| <p>MICHEL, D.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1968,V----,N----, PP 0339-0347<br/> VOL 23A<br/> PROTON-SPIN RELAXATION OF BENZENE ON SILICA<br/> GEL SURFACES 15 PP<br/> ERD/ANL/TRANS-1089-77 #</p>   | 000000078313 |
| <p>KLUBER, O.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1969,V----,N----, PP 1473-1491<br/> CURRENT DENSITY DISTRIBUTION OF AN ELECTRIC ARC<br/> IN A MAGNETIC FIELD 48 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)T-0562-78 #</p>  | 000000149682 |
| <p>RAEDER, J.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1969,V----,N0004, PP 0459-0472<br/> VOL 25A<br/> NUMERICAL CALCULATION OF THE COUPLED DISTRIBUTIONS<br/> OF POTENTIAL AND TEMPERATURE FOR HYDROGEN ARCS OF<br/> FINITE LENGTH IN AXIAL MAGNETIC FIELDS 34 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)T-0560-78 #</p>                                      | 000000130940 |
| <p>GRIMMER, GERNOT<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1970,V----,N----, PP 1171-1175<br/> NUMBER 25B<br/> ENDOGENOUS FORMATION OF POLYCYCLIC HYDROCARBONS<br/> IN HIGHER PLANTS. 8. CARCINOGENIC HYDROCARBONS IN<br/> THE ENVIRONMENT OF HUMANS. INVESTIGATION OF BIO<br/> SYNTHETIC FORMATION OF POLYCYCLIC HYDROCARBONS IN<br/> HIGHER PLANTS 7 PP<br/> ERDA/ORNL-TR-4118-76 #</p> | 000000048538 |

|  |             |
|--|-------------|
| ZUCHNER, H.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1970,V----,N----, PP 1490-1496<br>VOLUME 25A<br>STUDY OF DIFFUSION OF HYDROGEN IN PD<br>AND PD-AG ALLOYS BY AN ELECTROCHEMICAL<br>NTC 76-10581-11F #   | 00000087080 |
| HOFER, G.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1971,V0026,N0011, PP 1885-1887<br>TEIL A<br>CONCENTRATION DEPENDENCE OF THE THERMAL TRANSPORT<br>OF NITROGEN IN TANTALUM<br>#NTIS TT 78-55094 #  | 00000092940 |
| SICKING, G.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1971,V0026,N0012, PP 1973-1980<br>TEIL A<br>INVESTIGATIONS OF DIFFUSION OF TRITIUM IN<br>TRANSITION METALS<br>#NTIS TT 78-55092 #  | 00000092937 |
| SESSELMANN, I.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/06/1971,V----,N----, PP 0001-0015<br>INFLUENCE OF IMPURITIES AND DISLOCATIONS ON THE<br>ORDER-DISORDER TRANSITION IN HEXAGONAL ICE 13 PP<br>CRREL 71-T-43 #  | 00000098116 |
| KLUBER, O.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1972,V----,N----, PP 0652-0670<br>VOL 27A<br>ON LIMITATION OF THE RADIAL EXTENSION OF AN ARC<br>CURRENT BY MEANS OF AN AXIAL MAGNETIC FIELD 35 PP<br>000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-0561-78 # | 00000148468 |
| LAMPARTER, P.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1972,V----,N----, PP 0960-0965<br>DIFFUSION IN THE SYSTEMS PD-V INVESTIGATED<br>BY MEANS OF AN ELECTRON MICROPROBE<br>#NTIS TT 78-55109 #  | 00000092958 |
| HERZIG, C.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1972,V----,N0007, PP 1109-1118<br>VOL 24A<br>DIFFUSION AND CORRELATION IN GOLD-RICH GOLD-TIN<br>SOLID SOLUTIONS<br>#NTIS TT 78-53195 #  | 00000104865 |
| WARNECK, P.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1972,V00027,N----, PP 1127-1135<br>DRIFT VELOCITIES DIFFUSION COEFFICIENTS AND<br>TEMPERATURES OF PHOTOIONS IN ARGON NITROGEN<br>AND OXYGEN<br>NTC 74-11925-201 #  | 00000009615 |
| SCHNEIDER, D.  | 00000012667 |

|   |   |              |
|---|---|--------------|
| <p>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1972,V0027,N----, PP 0250-0270<br/>                     SHUGNIKOV-DE HAAS EFFECT AND BAND STRUCTURE<br/>                     INVESTIGATIONS IN BISMUTH-ANTIMONY ALLOYS<br/>                     NTC 74-11906-20L</p>  | # |              |
| <p>HERZIG, C.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1972,V0027,N0004, PP 0613-0617<br/>                     DIFFUSION OF ANTIMONY IN GOLD<br/>                     *NTIS TT 78-55093</p>  | # | 00000092938  |
| <p>HERZIG, C.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1972,V027A,N----, PP 1109-1118<br/>                     DIFFUSION AND CORRELATION IN COLD-RICH GOLD-TIN<br/>                     SOLID SOLUTIONS<br/>                     NTC 79-11954-11F</p>  | # | 000000199149 |
| <p>FRIMRL, P.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1973,V----,N----, PP 0759-0761<br/>                     VOL 28A<br/>                     MEASUREMENTS OF BARKHAUSEN SPECTRA OF FE SPECIMENS<br/>                     GUO. PROPRIETARY INFORMATION OTHERS CONTACT FSTC<br/>                     FSTC-HT-23-346-75</p>                          | # | 00000013495  |
| <p>DROSDZIOK, S.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1973,V028A,N----, PP 0487-0491<br/>                     MAGNETOMECHANICAL PROPERTIES OF MU-METAL<br/>                     NTC 74-11993-20C</p>   | # | 00000006641  |
| <p>MURAWSKI, U.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1974,V----,N----, PP 0001-0008<br/>                     VOLUME 29B<br/>                     CONSTITUENTS OF HUMAN MOTHER MILK. PART 6. NON-<br/>                     METHYLENE INTERRUPTED CIS, CIS-OCTADECADIENOIC<br/>                     ACIDS<br/>                     NRC C-15357</p> | # | 00000053794  |
| <p>WILHELM M.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1974,V----,N----, PP 0733-0737<br/>                     VOL 29A<br/>                     INVESTIGATION OF DIFFUSION IN CU-GA ALLOYS<br/>                     *NTIS TT 78-53214</p>  | # | 000000104014 |
| <p>WILHELM, M.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1974 V----,N----, PP 0733-0737<br/>                     VOL 29A<br/>                     INVESTIGATION OF DIFFUSION IN CU-GA ALLOYS<br/>                     *NTIS TT 78-53214</p>   | # | 000000105890 |
| <p>STOCKBURGER, H.<br/>                     //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/>                     00/00/1975,V----,N----, PP 0959-0961<br/>                     VOL 30A<br/>                     MEASUREMENT OF THE KRYPTON-85-ACTIVITY OF THE<br/>                     ATMOSPHERIC AIR<br/>                     NTC 79-11219-18G</p>  | # | 000000266667 |

|  |              |
|--|--------------|
| <p>GIANNETTI, B. M.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1978,V0033,N----, PP 0807-0816<br/> ANTIBIOTICS FROM BASIDIOMYCETES. PART 6.<br/> MERULINIC ACIDS A, B AND C, NEW ANTIBIOTICS FROM<br/> MERULIUS TREMELLOSUS AND PHLEBIA RADIATA<br/> NTC 80-11819-060</p>               | 000000239301 |
| <p>GIANNETTI, B.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1978,V0033,N----, PP 0807-0816<br/> ANTIBIOTICS FROM BASIDIOMYCETES, VI MERULINIC<br/> ACIDS A, B AND C, NEW ANTIBIOTICS FROM MERULIUS<br/> TREMELLOSUS AND PHLEBIA RADIATA<br/> NIH 80-65</p>                              | 000000266964 |
| <p>KRAUSS, H. L.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1978,V0033,N----, PP 1278-1284<br/> SURFACE COMPOUNDS OF TRANSITION METALS. PART 20.<br/> COMPLEXES OF SURFACE CHROMIUM (III) WITH OLEFINS<br/> NTC 80-12211-078</p>  | 000000271799 |
| <p>LUEDERWALD, I.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG//<br/> 00/00/1978,V0338,N----, PP 0809-0817<br/> INVESTIGATION OF ISOMERIC TRIPEPTIDES AND<br/> THYROTROPIN-RELEASING HORMONE DERIVATIVES BY<br/> ELECTRON IMPACT AND FIELD DESORPTION MASS<br/> SPECTROMETRY<br/> NTC 79-13621-06A</p> | 000000232112 |
| <p>EINFELD, D.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG, A//<br/> 00/00/1976,V----,N0009, PP 1131-1132<br/> VOL 31A<br/> COMPARISON OF SYNCHROTRON RADIATION AND HYDROGEN<br/> CONTINUUM RADIATION IN THE NEAR VUV BY MEANS OF<br/> A DEUTERIUM TRANSFER STANDARD<br/> NASA TM-75308</p>           | 000000124471 |
| <p>HADENFELDT, C.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG, AUGABE B//<br/> 00/00/1975,V0030,N----, PP 0165-0168<br/> PREPARATION AND PROPERTIES OF CA2PC1 AND SR2PC1<br/> NTC 81-11716-07B</p>  | 000000279729 |
| <p>GOETZ, K. G.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG, AUGABE B//<br/> 00/00/1977,V0032,N----, PP 0125-0132<br/> NORMAL DEVELOPMENT OF THE FRUITFLY DROSOPHILA IN<br/> VLF MAGNETIC FIELDS<br/> NTC 80-14038-06R</p>  | 000000284096 |
| <p>POHL, S.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG, AUGABE B//<br/> 00/00/1978,V0033,N----, PP 0610-0613<br/> CIS-2-TELLURO-1,3,2(15-4) 3 DIAZADI-PHOSPHETIDINE<br/> CRYSTAL STRUCTURE OF A REDOX SYSTEM FLUCTUATING<br/> IN SOLUTION<br/> NTC 81-10606-07C</p>                                  | 000000302514 |
| <p>POHL, S.<br/> //ZEITSCHRIFT FUER NATURFORSCHUNG, AUGABE B//</p>   | 000000286569 |

|  |   |              |
|--|---|--------------|
| 00/00/1979,V----,N----, PP 0256-0261<br>VOLUME 34B<br>CIS-TRANS ISOMERS OF DIADIPHOSPHETIDINE<br>DERIVATIVES: FIVE CRYSTAL AND MOLECULAR<br>STRUCTURES<br>NTC 81-10218-07C   | • | 00000094351  |
| HEUMANN, T.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG, TEIL A//<br>00/00/1970,V0025,N----, PP 1883-1891<br>DETERMINATION OF THE CU DIFFUSION COEFFICIENT IN<br>THE TEMPERATURE BETA-PHASE OF THE CU-SB SYSTEM<br>•NTIS TT 78-55021  | • | 000000109421 |
| BECKER, E. W.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG, AUSGABE A//<br>00/00/1971,V0026, N0009, PP 1377-1384<br>THE PHYSICAL BASIS OF URANIUM 235 ENRICHMENT<br>ACCORDING TO THE SEPARATION NOZZLE PROCESS. THE<br>EFFECT OF THE ADDED LIGHT GAS<br>NTC 77-11842-18B                               | • | 00000028571  |
| KLEMM, N.<br>//ZEITSCHRIFT FUER NATURFORSCHUNG//<br>00/00/1971,V----,N----, PP 1085-1086<br>VOL 26B<br>MONOAMINE-CONTAINING CELL ELEMENTS IN THE<br>STOMATO-GASTRIC NERVOUS SYSTEM AND THE CORPORA<br>CARDIACA OF SCHISTOCERCA GREGARIA FORSK<br>NTC 74-13417-06C                              | • | 00000041882  |
| ULE, G.<br>//ZEITSCHRIFT FUER NEUROLOGIE//<br>00/00/1974,V0206,N----, PP 0117-0128<br>TRACE ELEMENTS IN THE HUMAN BRAIN.<br>PART II. COPPER, ZINC, CALCIUM AND MAGNESIUM<br>CONCENTRATIONS IN 13 BRAIN AREAS IN RELATION<br>TO IRON DURING 4TH THROUGH 8TH DECADES OF LIFE<br>NTC 75-11080-06P | • | 000000181880 |
| SCHRADER, H.<br>//ZEITSCHRIFT FUER NEUROLOGIE//<br>00/00/1975,V0209,N----, PP 0069-0074<br>A CASE OF GULLAIN-BARRE SYNDROME FOLLOWING<br>CHOLERA VACCINATION<br>NTC 79-11335-06E   | • | 000000281091 |
| GAUGELE, ZWICKAU<br>//ZEITSCHRIFT FUER ORTHOPADIE CHIRURGIA//<br>00/00/1933,V0060,N----, PP 0346-0350<br>ENGLISH TITLE UNKNOWN 5 PP<br>•FTD-ID(RS)T-833-81   | • | 000000241944 |
| HILDEBRANDT, G.<br>//ZEITSCHRIFT FUER ORTHOPADIE UND IHRE GRENZGEBIE TE//<br>00/12/1972,V0110,N----, PP 0934-0942<br>OCCUPATIONAL PHYSIOLOGICAL INVESTIGATIONS AND<br>ASPECTS OF THE REHABILITATION OF THE DISABLED<br>HSE 755B  | • | 000000285782 |
| BLUEMLEIN, H.<br>//ZEITSCHRIFT FUER ORTHOPAEDIC UND IHRE GRENZGEBIETE//<br>00/00/1978,V0116,N----, PP 0603-0604<br>INFLUENCE OF LOW FREQUENCY MAGNETIC FIELDS ON THE   |   |              |

|  |              |
|--|--------------|
| HEALING OF PSEUDARTHROSIS IN ANIMAL EXPERIMENTS<br>NTC 79-11544-06E  | 000000294337 |
| GAUGELE,<br>//ZEITSCHRIFT FUER ORTHOPAEDIE CHIRURGIE//<br>00/00/1933,V0060,N----, PP 0346-0350<br>ON THE CONNECTION BETWEEN SPONDYLOSIS DEFORMANS<br>AND ACCIDENTS 7 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-0833-B1      | 000000141765 |
| RAVELLI, A.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/10/1975,V0113,N0005, PP 0847-0858<br>NOMENCLATURE OF ANGLES IN THE LUMBO-SACRAL REGION<br>30 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-1036-78 | 000000130277 |
| SALZER, M.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/00/1975,V0113,N----, PP 0458-0461<br>CERAMIC ENDOPROSTHESES OF THE UPPER EXTREMITIES<br>NTC 77-13786-06L   | 000000247099 |
| GOSSNER, W.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/05/1971,V0109,N0002, PP 0212-0230<br>ENZYME HISTOCHEMISTRY OF BONE TISSUE<br>#FTD-ID(RS)T-2029-80   | 000000131922 |
| KRAMER, J.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/00/1975,V0113,N----, PP 0040-0045<br>GENTAMYCIN IN ORTHOPEDICS<br>NTC 77-13788-060   | 000000226730 |
| ARCO, M.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/00/1975,V0113,N----, PP 0051-0058<br>PALLIATIVE SURGERY OF METASTATIC BONE TUMORS<br>FDA/BUREAU OF MEDICAL SERV & DIAG PROD LIB<br>P.O. PLD-01579-77, CALL #14                 | 000000130351 |
| KOELBEL, R.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/00/1975,V0113,N----, PP 0452-0454<br>SHOULDER JOINT REPLACEMENT<br>NTC 77-13789-06E   | 000000130350 |
| ZIPPEL, J.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/00/1975,V0113,N----, PP 0454-0457<br>LUXATION-PROOF SHOULDER ENDOPROSTHESIS MODEL BME<br>NTC 77-13787-06E  | 000000130425 |
| MUELLER, W.<br>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br>00/00/1975,V0113,N----, PP 0457-0458<br>RESULTS TO DATE WITH ISOELASTIC PROSTHESES IN<br>THE UPPER EXTREMITIES<br>NTC 77-14203-06E   | 000000130424 |
| MEULI, H. CH.  |              |

|   |              |
|---|--------------|
| <p>//ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBI ETE//<br/>                     00/00/1975,V0113,N---, PP 0476-0478<br/>                     ALLOARTHOPLASTIC OF THE WRIST JOINT<br/>                     NTC 77-14202-06E</p>  | 000000082665 |
| <p>SHAHRESTANI, E.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/00/1970,V0108,N---, PP 0139-0148<br/>                     AVOIDANCE AND TREATMENT OF MYELOGRAPHIC ACCIDENT<br/>                     CASES<br/>                     NTC 76-11698-06E</p>  | 000000252971 |
| <p>GOSSNER, W.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/05/1971,V0109,N0002, PP 0212-0230<br/>                     ENZYME HISTOCHEMISTRY OF BONE TISSUE 22 PP<br/>                     DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>                     AIR/FTD-ID(RS)T-2029-80</p>  | 000000078078 |
| <p>SCHNEIDER, P. G.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/00/1974,V0112,N---, PP 1078-1086<br/>                     SURGICAL REPLACEMENT OF THE INTERVERTEBRAL<br/>                     DISC. FIRST COMMUNICATION: REPLACEMENT OF LUBAR<br/>                     DISCS WITH SILICON-RUBBER. THEORETICAL AND<br/>                     EXPERIMENTAL INVESTIGATIONS<br/>                     JPRS FOR FDA/BUR OF MED DEVICES &amp; DIAG PROD LIB #</p> | 000000078082 |
| <p>ARCQ, M.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/00/1975,V0113,N---, PP 0051-0058<br/>                     PALLIATIVE SURGERY OF METASTATIC BONE TUMORS<br/>                     JPRS FDA/BUREAU OF MEDICAL DEVICES &amp; DIAG PROD LI#</p>  | 000000298029 |
| <p>ARCQ, M.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/00/1975,V0113,N---, PP 0051-0058<br/>                     PALLIATIVE SURGERY ON METASTATIC BONE TUMORS<br/>                     FDA/BUREAU OF MEDICAL SERVICE AND DIAG PROD LIB<br/>                     P.O. PLD-01579-77, CALL #14</p>  | 000000285004 |
| <p>BUCHHORN, U.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/00/1979,V0117,N---, PP 0685-0690<br/>                     THE CLINICAL IMPORTANCE OF SIGNS OF LOOSENING IN<br/>                     HIP PROTHESES<br/>                     NTC 80-14243-06E</p>   | 00000016991  |
| <p>KUKLE, D.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE UND IHRE GRENZGEBIETE//<br/>                     00/00/1974,V0112,N---, PP 0192-0196<br/>                     SURGICAL TREATMENT OF CHRONIC FIBULAR<br/>                     LIGAMENT INSUFFICIENCY<br/>                     NAVY/ NNMIC NO. 1753</p>  | 000000162275 |
| <p>OHNSORGE, J.<br/>                     //ZEITSCHRIFT FUER ORTHOPAEDIE//<br/>                     00/03/1970,V0107,N---, PP 0405-0411<br/>                     CHANGES IN SPONGIOSA FINE STRUCTURE UNDER THE<br/>                     INFLUENCE OF POLYMERIZING BONE CEMENT 9 PP<br/>                     HEW/FDA PLD-2271-71/7</p>  | 000000106099 |
| <p>REISCHAUER, H.<br/>                     //ZEITSCHRIFT FUER ORTHOPEDIE UND IHRE GRENZGEBIETE//</p>  |              |



|  |   |              |
|--|---|--------------|
| 00/00/1974,V0112,N----, PP 0984-0986<br>THE EFFECT OF DIPHOSPHONATE ON CRYSTAL FORMATION<br>OF CALCIUM PHOSPHATES IN VITRO<br>NTC 77-12444-06P   | # | 000000131403 |
| MADEL, G.<br>//ZEITSCHRIFT FUER PARASITENKUNDE//<br>00/00/1971,V0037,N----, PP 0211-0225<br>DEVELOPMENT, HISTOLOGY AND SECRETION OF LARVAL<br>SALIVARY GLANDS OF THE GOAT BOTELY CRIVELLIA<br>SILENUS BRAUER<br>NTC 78-10682-06C   | # | 000000053156 |
| WETZEL, H.<br>//ZEITSCHRIFT FUER PARASITENKUNDE//<br>00/00/1972,V0039,N0001, PP 0071-0072<br>THE SIGNIFICANCE OF MUSCA AUTUMNALIS AS A<br>DISEASE CARRIER<br>NTC 75-13146-06C  | # | 000000000612 |
| WEBER, G.<br>//ZEITSCHRIFT FUER PARASITENKUNDE//<br>00/00/1972,V0040,N----, PP 0295-0306<br>GLYCOL METHACRYLATE EMBEDDING AND 1-2UM<br>SECTIONING OF TICK TISSUE AND WHOLE TICKS<br>NTC 74-11480-06C   | # | 000000155717 |
| RIETSCHELL, G.<br>//ZEITSCHRIFT FUER PARASITENKUNDE//<br>00/00/1975,V0047,N----, PP 0299-0306<br>CULTIVATION OF THE WARBLE FLY OESTROMYIA LEPORINA<br>PALL AND ITS BIOLOGICAL PREREQUISITES<br>NTC 78-13882-06C  | # | 000000146358 |
| GOBEL, E.<br>//ZEITSCHRIFT FUER PARASITENKUNDE//<br>00/00/1976,V0049,N----, PP 0097-0112<br>THE ULTRASTRUCTURE OF THE INTRAERYTHROCYTIC STAGES<br>OF BABESIA HERPITALURI TROPHOZOITES AND MEROZITES,<br>AFTER TREATMENT WITH IMIDOCARB (3,3'-BIS-2- IMIDA<br>ZOLIN-2Y11)-CARBANILIDE<br>CSIRO VOL 3, NO 7, JULY 1977 | # | 000000155718 |
| RIETSCHER, G.<br>//ZEITSCHRIFT FUER PARASITENKUNDE//<br>00/00/1977,V0047,N----, PP 0283-0297<br>THE LARVAL DEVELOPMENT OF THE WARBLE-FLY OESTROMYI<br>LEPORINA PALL<br>NTC 78-13883-06C  | # | 000000258033 |
| BINDING, H.<br>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br>00/00/1974,V0074,N----, PP 0327-0356<br>REGENERATION OF HAPLOID AND DIPLOID PLANTS FROM<br>PROTOPLAST OF PETUNIA HYBRIDA<br>NTC 81-10215-06C  | # | 000000302176 |
| FILIP, Z.<br>//ZEITSCHRIFT FUER PFLANZENEAERH RUNG UND BODENKUNDE//<br>00/00/1979,V0142,N----, PP 0547-0554<br>RELATIONSHIPS BETWEEN MICROORGANISM AND PLANTS<br>A REVIEW<br>NTIS TT 81-53378  | # |              |

|   |              |
|---|--------------|
| <p>STREBEL, VON, O.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG UND BODENKU NDE//<br/> 00/00/1969,V0126,N----, PP 0006-0015<br/> PRESSURE TRANSDUCER-TENSIONETER FOR AUTOMATIC<br/> RECORDING OF SOIL MOISTURE SUCTION IN THE FIELD<br/> U.S. ARMY COLD REG. RES. &amp; ENG. LAB.</p>   | 000000203799 |
| <p>VON STREBEL, O.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG UND BODENKU NDE//<br/> 00/00/1970,V0126,N----, PP 0111-0116<br/> ENGLISH TITLE UNKNOWN<br/> U.S. ARMY COLD REGIONS RES. &amp; ENG LAB.</p>   | 000000203798 |
| <p>DORFFLING, K.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG (DUENGUNG) UND BODENKUNDE//<br/> 00/00/1977,V0140,N----, PP 0003-0014<br/> STORAGE PROCESSES - THE ROLE OF PLANT HORMONES<br/> NTC 81-12622-02D</p>  | 000000294220 |
| <p>FALLER, N.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG DUENGUNG UND BODENKYNDE//<br/> 00/00/1972,V0131,N0002, PP 0120-0130<br/> SULFUR DIOXIDE HYDROGENSULFIDE NITROUS GASES<br/> AND AMMONIA AS SOLE SOURCES OF SULFUR AND<br/> NITROGEN FOR HIGHER PLANTS<br/> NTC 74-11737-02D</p>  | 000000001635 |
| <p>HUNCH, A.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG DUENGUNG BODENKUNDE//<br/> 00/00/1962,V0097,N----, PP 0101-0106<br/> DETERMINATION OF MAGNESIUM IN PLANTS BY ATOMIC<br/> ABSORPTION SPECTROSCOPY<br/> NTIS TT 77-59101</p>   | 000000070917 |
| <p>HOFFMANN, G.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG DUENGUNG UND BODENKUNDE//<br/> 00/00/1977,V0077,N----, PP 0243-0251<br/> THE ENZYME SYSTEM IN OUR CULTIVATION SOILS.<br/> REPORT NO. 7. PROTEASES. PART 2<br/> NTC 81-10216-02A</p>   | 000000258000 |
| <p>KUEHN, H.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG DUENGUNG//<br/> 00/00/1977,V0140,N----, PP 0431-0440<br/> SIX YEAR STUDY OF SULFUR SUPPLIED BY PRECIPITATION<br/> AND LOSSES BY LEACHING (IN LYSIMETERS)<br/> NTC 79-11953-02A</p>   | 000000189071 |
| <p>STAMP, P.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG UND BODENKU NDE//<br/> 00/00/1976,V----,N0006, PP 0715-0722<br/> EFFECT OF BABT (2-N-BUTYRAMIDO-5-BROMOTHIA<br/> ZOLE) AND CCC (CHLOROCHOLINE CHLORIDE) ON THE<br/> YIELD STRUCTURE AND ASSIMILATE AND NITROGEN<br/> INCORPORATION INTO SPRING WHEAT GRAIN<br/> NTC 78-11945-02D</p> | 000000163721 |
| <p>REHFUESS, K. E.<br/> //ZEITSCHRIFT FUER PFLANZENERNAHRUNG UND BODENKU NDE//<br/> 00/00/1977,V0140,N----, PP 0677-0688<br/> INFLUENCE OF AMELIORATION PROCEDURES ON THE SMALL<br/> SCALE SPATIAL VARIATION OF FOREST SOIL PROPERTIES<br/> NTC 80-10947-02F</p>  | 000000224345 |

|   |              |
|---|--------------|
| <p>DOLZMANN, P.<br/> //ZEITSCHRIFT FUER PFLANZENERNAEHRUNG UND BODENKUNDE//<br/> 00/00/1966,V0055,N----, PP 0165-0180<br/> SOME OBSERVATIONS ON RELATIONSHIPS BETWEEN CHLORO-<br/> PLASTS AND MITOCHONDRIA IN PALISADE TISSUE OF<br/> PHASEOLUS VULGARIS LEAVES<br/> #NTIS TT 77-59175</p>  | 00000071020  |
| <p>HANUS, H.<br/> //ZEITSCHRIFT FUER PFLANZENERNAEHRUNG UND BODENKUNDE//<br/> 00/00/1971,V0128,N0003, PP 0220-0227<br/> CONSTRUCTION OF CALIBRATION GRAPHS FOR SOIL<br/> MOISTURE MEASUREMENTS BY THE NEUTRON<br/> METHOD ON THE BASIS OF COMPARED GRAVIMETRIC<br/> MEASUREMENTS IN THE FIELD<br/> NTC 75-13400-02C</p>           | 00000054690  |
| <p>KLOKE, A.<br/> //ZEITSCHRIFT FUER PFLANZENERNAEHRUNG UND BODENKUNDE//<br/> 00/00/1979,V0142,N----, PP 0131-0136<br/> THE INFLUENCE OF CADMIUM IN THE SOIL ON THE<br/> YIELD OF VARIOUS PLANT SPECIES AND THEIR CADMIUM<br/> CONTENT<br/> NTC 80-14037-02D</p>  | 000000256430 |
| <p>RAUTERBERG, E.<br/> //ZEITSCHRIFT FUER PFLANZENERNAEHRUNG, DUENGUNG UND BODENKUNDE//<br/> 00/00/1964,V0106,N----, PP 0035-0038<br/> ZINC ENRICHMENT IN THE GROUND AND DAMAGE FROM<br/> ZINC TO PLANTS UNDER WIRE NETTING<br/> NTC 74-13384-02D</p>   | 00000015722  |
| <p>KLETT, M.<br/> //ZEITSCHRIFT FUER PFLANZENERNAEHRUNG, DUENGUNG, BODENKUNDE//<br/> 00/00/1965,V0111,N0003, PP 0188-0197<br/> THE INFLUENCE OF SOIL AND SOIL USE ON THE<br/> NITRATE NITROGEN CONTENT OF NATURAL WATERS<br/> NTC 74-13418-02C</p>  | 00000015699  |
| <p>MALKOMES, H. P.<br/> //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN PFLANZEN P ATHOLOGIE UND PFLANZENSCHUTZ//<br/> 00/00/1971,V0078,N----, PP 0464-0476<br/> A STUDY OF VARIOUS FACTORS ACTING ON THE<br/> DECOMPOSITION OF METHYL BROMIDE FOLLOWING<br/> FUMIGATION OF SOIL AND PLANT SUBSTRATES<br/> NTC 79-13213-02A</p>            | 000000211988 |
| <p>HASSAN, S.<br/> //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN PFLANZENP ATHOLOGIE UND PFLANZENSCHUTZ//<br/> 00/00/1975,V0082,N----, PP 0515-0521<br/> NOS 8-9<br/> BACILLUS THURINGIENSIS PREPARATIONS HARMLESS<br/> TO THE PARASITE TRICHOGRAMMA CACOECIAE<br/> #NTIS TT 80-59011</p>  | 000000188176 |
| <p>JAEGER, H. J.<br/> //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN PFLANZENP ATHOLOGIE UND PFLANZENSCHUTZ//<br/> 00/00/1975,V0082,N----, PP 0139-0148<br/> THE EFFECT OF SO2 FUMIGATION OF THE ACTIVITY OF<br/> AMINO ACID METABOLISM AND ON FREE AMINO ACID<br/> CONTENTS IN PLANTS OF DIFFERENT RESISTANCES<br/> NTC 78-13903-02D</p> | 000000222120 |
| <p>VON MOERICKE, V.</p>   | 000000255817 |

|   |   |              |
|---|---|--------------|
| <p>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN PFLANZENPATHOLOGIE UND PFLANZENSCHUTZ//<br/>                     00/00/1955,V0062,N----, PP 0588-0593<br/>                     ENGLISH TITLE UNKNOWN<br/>                     *NTIS TT 81-59050</p>   | # |              |
| <p>VON MOERICKE, V.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN PFLANZENPATHOLOGIE UND PFLANZENSCHUTZ//<br/>                     00/00/1966,V0073,N----, PP 0006-0014<br/>                     ENGLISH TITLE UNKNOWN<br/>                     *NTIS TT 81-59053</p>   | # | 000000255820 |
| <p>VON MOERICKE, V.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN PFLANZENPATHOLOGIE UND PFLANZENSCHUTZ//<br/>                     00/00/1957,V0063,N----, PP 0507-0514<br/>                     ENGLISH TITLE UNKNOWN<br/>                     *NTIS TT 81-59051</p>   | # | 000000255818 |
| <p>JOHANNES, H.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1975,V0082,N0005, PP 0286-0302<br/>                     PLANT MANAGEMENT IN AQUATIC SYSTEMS 40 PP<br/>                     NIFS ON LOAN</p>   | # | 000000195450 |
| <p>ALTENKIRCH, W.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1976,V----,N----, PP 0015<br/>                     EXPERIMENTS ON MASS REARING AND RELEASING OF<br/>                     ELACHERTUS<br/>                     *NTIS TT 79-58192</p>  | # | 000000183810 |
| <p>KLEIN, H.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1976,V0083,N0009, PP 0555-0568<br/>                     INFLUENCE OF NUTRIENT SUPPLY ON THE SO2<br/>                     SUSCEPTIBILITY OF PEA PLANTS<br/>                     *NTIS TT 80-53014</p>   | # | 000000197426 |
| <p>BORNER, H.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1977,V0084,N----, PP 0705-0718<br/>                     STUDIES ON THE BEHAVIOR OF PARAQUAT APPLICATION<br/>                     FOR CHEMICAL CONTROL IN DRAINAGE DITCHES<br/>                     NTC 79-14102-02D</p>   | # | 000000223464 |
| <p>BERAN, F.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1971,V0078,N0008, PP 0449-0463<br/>                     STUDIES OF METHODS TO ESTABLISH PHYTOXIC<br/>                     SULFUR DIOXIDE CONTAINING EMISSIONS<br/>                     *NTIS TT 77-59153</p>   | # | 000000069075 |
| <p>JAGER, H. G.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1975,V0082,N0003, PP 0139-0148<br/>                     EFFECT OF SO2 FUMIGATION ON THE ACTIVITY OF<br/>                     ENZYMES OF THE AMINO ACID METABOLISM AND THE<br/>                     FREE AMINO ACID CONTENTS IN PLANTS OF DIFFERENT<br/>                     RESISTANCE<br/>                     *NTIS TT 77-59178/A</p> | # | 000000069113 |
| <p>SMIDT, S.<br/>                     //ZEITSCHRIFT FUER PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ//<br/>                     00/00/1978,V0085,N0011, PP 0689-0702<br/>                     THE EFFECT OF PHOTOCHEMICAL OXIDANTS ON FOREST</p>   | # | 000000302445 |

|  |   |              |
|--|---|--------------|
| TREES<br>#NTIS TT 81-52076   | # |              |
| ANDERSON, J. P. E.<br>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN, PFLANZ ENKRANKHEITEN, PFLANZENPATHOLOGIE UND PFLANZEN SCHUTZ//<br>00/00/1975, V0082, N----, PP 0141-0146<br>INFLUENCE OF TEMPERATURE AND MOISTURE ON EVAPORATION, DEGRADATION AND BINDING OF DIALATE IN SOIL<br>NTC 77-13029-02A | # | 000000108073 |
| REBER, H.<br>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN, PFLANZ ENPATHOLOGIE UND PFLANZENSCHUTZ//<br>00/00/1967, V0074, N----, PP 0427-0438<br>INVESTIGATION ON THE RECOLONIZATION OF CHEMICALLY STERILIZED SOIL<br>NTC 75-10178-020   | # | 000000098559 |
| NIEHUSS, M.<br>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN, PFLANZEN PATHOLOGIE UND PFLANZENSCHUTZ//<br>00/00/1971, V0078, N----, PP 0385-0397<br>PERSISTENCE AND DISTRIBUTION OF DIURON, DICHLOBENIL, DALAPON AND PARAQUAT AFTER USE IN DRAINAGE DITCHES<br>NTC 79-14247-06F                       | # | 000000223554 |
| OLBERG-KALLFASS, R.<br>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN, PFLANZEN TECHNOLOGIE UND PFLANZENSCHUTZ//<br>00/00/1977, V0084, N0009, PP 0559-0572<br>CHEMICAL WEED CONTROL IN FORESTS<br>NTC 80-11475-02F   | # | 000000230007 |
| DEHME, H. W.<br>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN, PFLANZENP ATHOLOGIE UND PFLANZENSCHUTZ//<br>00/00/1975, V0082, N----, PP 0630-0632<br>THE INFLUENCE OF THE ENDOTROPIC MYCORRHIZA OF THE FUSARIAL WILT OF TOMATO<br>NTC 78-10959-020  | # | 000000133210 |
| HASSAN, S.<br>//ZEITSCHRIFT FUER PFLANZENKRANKHEITEN, PFLANZENPATHOLOGIE UND PFLANZENSCHUTZ//<br>00/00/1975, V0082, N----, PP 0515-0521<br>BACILLUS THURINGIENSIS PREPARATIONS HARMLESS TO THE PARASITE TRICHOGRAMMATIDAE CACOECIAE (HYM: TRICHOGRAMMATIDAE)<br>NTC 81-12621-020               | # | 000000294181 |
| HESS, D.<br>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br>00/00/1970, V0063, N----, PP 0031-0043<br>TRANSFORMATION EXPERIMENTS IN HIGHER PLANTS: GENETIC CHARACTERIZATION OF SOME PROBABLY TRANSFORMED PLANTS<br>#NTIS-TT-77-53362   | # | 000000073866 |
| HESS, D.<br>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br>00/00/1970, V0063, N----, PP 0461-0467<br>TRANSFORMATION EXPERIMENTS IN HIGHER PLANTS: PROBABLE TRANSPLANTATION OF A GENE GOVERNING LEAF SHAPE IN PETUNIA<br>#NTIS-TT-77-53361   | # | 000000073865 |
| PELLETIER, G.  | # | 000000009172 |

|  |   |              |
|--|---|--------------|
| <p>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1972,V0068,N----, PP 0097-0114<br/>                     FACTORS OF ADROGENESIS IN VITRO IN NICOTIANA<br/>                     TABACUM<br/>                     NTC 75-10402-02D</p>   | # | 000000104389 |
| <p>HESS, D.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1973,V0068,N----, PP 0432-0440<br/>                     TRANSFORMATION EXPERIMENTS WITH HIGHER PLANTS:<br/>                     INVESTIGATIONS FOR THE REALIZATION OF THE EXOSOME<br/>                     MODEL OF TRANSFORMATION IN PETUNIA HYBRIDA<br/>                     NTC 77-12445-06C</p> | # | 00000003787  |
| <p>DURAND, J.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1973,V0069,N----, PP 0026-0034<br/>                     PLANTS FROM PROTOPLASTS OF PETUNIA<br/>                     NTC 74-12213-06C</p>  | # | 000000073864 |
| <p>HOFFMANN, F.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1973,V0069,N----, PP 0081-0083<br/>                     UPTAKE OF RADIOACTIVELY LABELLED DNA INTO ISOLATED<br/>                     PROTOPLASTS OF PETUNIA HYBRIDA<br/>                     *NTIS-TT-77-53360</p>   | # | 000000212001 |
| <p>HOFFMANN, F.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1973,V0069,N----, PP 0081-0083<br/>                     UPTAKE OF RADIOACTIVELY LABELLED DNA INTO<br/>                     ISOLATED PROTOPLASTS OF PETUNIA HYBRIDS<br/>                     NTC 79-13424-02D</p>  | # | 000000233875 |
| <p>DONN, G.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1973,V0069,N0005, PP 0423-0437<br/>                     GROWTH AND DIFFERENTIATION OF CALLI ORIGINATED<br/>                     FROM ISOLATED PROTOPLASTS OF PETUNIA GYBRIDA<br/>                     *NTIS TT 76-58101</p>   | # | 00000040815  |
| <p>VERBEEK, L.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1973,V0070,N----, PP 0245-0258<br/>                     THE INFLUENCE OF NITROGEN DEFICIENCY ON THE<br/>                     LIPOQUINONE AND ISOPRENOLID SYNTHESIS OF<br/>                     HORDEUM VULGARE L. CHLOROPLASTS<br/>                     NRC C-14938</p>                          | # | 000000054677 |
| <p>KUEHBAUCH, W.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1974,V0074,N----, PP 0121-0129<br/>                     CONTENT, DEGREE OF POLYMERIZATION AND<br/>                     STRUCTURE OF FRUCTOSAN IN DIFFERENT PLANT<br/>                     PARTS OF TIMOTHY GRASS (PHLEUM PRATENSE L.)<br/>                     NRC C-16395</p>                 | # | 000000207347 |
| <p>SCHIEDER, O.<br/>                     //ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br/>                     00/00/1975,V0076,N----, PP 0462-0466<br/>                     REGENERATION OF HAPLOID AND DIPLOID DATURA INNOZIA<br/>                     MILL. MSEPHYLL PROTOPLASTS TO PLANTS<br/>                     NTC 79-13032-06C</p>  | # |              |

|   |              |
|---|--------------|
| JANAUER, G. A.<br>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br>00/00/1976,V0077,N----, PP 0383-0394<br>THE EFFECT OF ATRAZINE ON THE METABOLISM OF<br>PHASEOLUS VULGARIS L. PART II. CARBOHYDRATES AND<br>ORGANIC ACIDS<br>NTC 77-1244-06C # | 000000104390 |
| GERHARDS, U.<br>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br>00/00/1977,V0082,N----, PP 0292-0300<br>THE UPTAKE OF MERCURY, CADMIUM AND NICKEL BY<br>CHLORELLA PYRENOIDOSA<br>NTC 80-14414-06C: BLL 3623.66 (5780) #                         | 000000256516 |
| ROHR, RENE<br>//ZEITSCHRIFT FUER PFLANZENPHYSIOLOGIE//<br>00/00/1977,V0085,N0001, PP 0061-0069<br>IN VITRO CULTURE OF AGED FEMALE PROTHALLI FROM<br>GINKO BILOBA L.<br>*NTIS TT 81-52088 #  | 000000270459 |
| MARGUARD, R.<br>//ZEITSCHRIFT FUER PFLANZENZUECHTUNG//<br>00/00/1972,V0068,N----, PP 0333-0340<br>A NEW EXTRACTION APPARATUS FOR SERIAL QUANTITATIVE<br>OIL ESTIMATION IN OIL SEEDS<br>*NTIS TT 81-58177 #                                  | 000000282798 |
| KRUG, H.<br>//ZEITSCHRIFT FUER PFLANZENZUECHTUNG//<br>00/00/1974,V0073,N----, PP 0141-0162<br>INVESTIGATIONS ON EARLY SELECTION IN POTATO<br>BREEDING. PART I. INVESTIGATIONS ON THE<br>SEEDLING GENERATION<br>NTC 78-13881-020 #           | 000000222119 |
| BLAHA, J.<br>//ZEITSCHRIFT FUER PFLANZENZUECHTUNG//<br>00/00/1975,V0074,N----, PP 0130-0136<br>CHEMICAL ANALYSES OF SOUR CHERRY CULTIVARS<br>*NTIS TT 77-59118 #  | 00000070721  |
| BLAHA, J.<br>//ZEITSCHRIFT FUER PFLANZENZUECHTUNG//<br>00/00/1975,V0074,N----, PP 0130-0136<br>CHEMICAL ANALYSES OF SOUR CHERRY VARIETIES<br>NTC 78-13902-02A #   | 000000222109 |
| HENRY, Y.<br>//ZEITSCHRIFT FUER PFLANZENZUECHTUNG//<br>00/00/1980,V0084,N----, PP 0009-0017<br>ANDROGENESIS IN WHEAT IN THE COURSE OF SELECTION.<br>PART 2. SEED PRODUCTION<br>NTC 81-11542-020 #   | 000000275708 |
| HENRY, Y.<br>//ZEITSCHRIFT FUER PFLANZENZUECHTUNG//<br>00/00/1980,V0084,N----, PP 0009-0017<br>ANDROGENESIS IN WHEAT IN THE COURSE OF SELECTION.<br>PART 2. SEED PRODUCTION<br>NTC 81-11542-020 #   | 000000283712 |
| SCHAHABI, S.  | 00000005806  |

|  |              |
|--|--------------|
| <p>//ZEITSCHRIFT FUER PFLANZERNAEHRUNG (DUENGUNG) UND BODENKUNDE//<br/>                     00/00/1970,V0125,N0003, PP 0193-0204<br/>                     THE INFLUENCE OF SYNTHETIC IRON OXIDES ON<br/>                     THE AGGREGATION OF TWO LOESS SOIL HORIZONS<br/>                     NTC 74-12277-020 #</p>  | 000000203747 |
| <p>VON STREBEL, VON<br/>                     //ZEITSCHRIFT FUER PFLANZERNAEHRUNG UND BODENKUNDE//<br/>                     00/00/1969,V0126,N----, PP 0006-0015<br/>                     PRESSURE TRANSDUCER TENSIONMETER FOR AUTOMATIC<br/>                     RECORDING OF SOIL MOISTURE SUCTION IN THE<br/>                     FIELD 8 PP<br/>                     U. S. ARMY COLD REGIONS RESEARCH AND ENGINEER LAB#</p> | 000000205506 |
| <p>DONN, G.<br/>                     //ZEITSCHRIFT FUER PFLANZPHYSIOLOGIE//<br/>                     00/00/1973,V0069,N0005, PP 0423-0437<br/>                     GROWTH AND DIFFERENTIATION IN CALLI ORIGINATED<br/>                     FROM ISOLATED PROTOPLASTS OF PETUNIA GYBRIDA<br/>                     #NTIS TT 76-58101 #</p>   | 000000041548 |
| <p>ENGELL, H. J.<br/>                     //ZEITSCHRIFT FUER PHYSICALISCHE CHEMIE NEUE FOLGE//<br/>                     00/00/1956,V0007,N----, PP 0158-0181<br/>                     THE DISSOLVING OF OXIDES IN WEAK ACIDS<br/>                     C. E. TRANS 6891 #</p>   | 000000106174 |
| <p>ENGELHARDT, G.<br/>                     //ZEITSCHRIFT FUER PHYSICALISCHE CHEMIE. LEIPZIG//<br/>                     00/00/1974,V0014,N0003, PP 0109-0110<br/>                     STRUCTURAL STUDIES ON SILICATE ANIONS IN AQUEOUS<br/>                     SOLUTION WITH THE AID OF 29SI-NMR SPECTROSCOPY<br/>                     NTC 77-12278-070 #</p>  | 000000070660 |
| <p>REDLICH, OTTO<br/>                     //ZEITSCHRIFT FUER PHYSICALISCHE CHEMIE//<br/>                     00/00/1935,V0028,N0005, PP 0371-0382<br/>                     A GENERAL RELATION BETWEEN THE VIBRATIONAL<br/>                     FREQUENCIES OF ISOTOPIC MOLECULES<br/>                     #USERDA #</p>  | 000000082310 |
| <p>STROHMAIER, K.<br/>                     //ZEITSCHRIFT FUER PHYSICALISCHE CHEMIE//<br/>                     00/00/1973,V0354,N----, PP 0247<br/>                     NO. 10/11<br/>                     THE PROTEIN STRUCTURE OF FMD VIRUS<br/>                     #NTIS TT 76-53732 #</p>  | 000000020316 |
| <p>CZERNY, M.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1924,V0030,N----, PP 0258-0267<br/>                     THE MEASUREMENT OF THE THERMAL SLIP<br/>                     OF GASES 12 PP<br/>                     NASA TT F 16476 #</p>   | 000000111767 |
| <p>HONL, H.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1925,V0033,N----, PP 0803-0809<br/>                     ON THE INTENSITY OF BAND LINES 9 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>                     FTD-IDIRSI1-0015-78 #</p>  | 000000020461 |
| <p>KRAMERS, H. A.<br/>                     //ZEITSCHRIFT FUER PHYSIK//</p>   |              |



|   |              |
|---|--------------|
| 00/00/1926,V0039,N----, PP 0828-0840<br>WAVE MECHANICS AND HALF INTEGRAL<br>QUANTIZATION<br>NTC 74 13091-20N #  | 000000146087 |
| PAULI, W. JR.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1926,V0041,N----, PP 0081-0102<br>GAS DEGENERACY AND PARAMAGNETISM, 28 PAGES<br>NAVAL RESEARCH LABORATORY NRL 1299 #  | 000000115089 |
| HEITLER, W.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1927,V-----,N0044, PP 0455-0472<br>NO ENGLISH TITLE 20 PP<br>AIR FORCE ARL 72-0001 #  | 000000199359 |
| EGGERT, J.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1927,V0043,N----, PP 0222-0229<br>THE EFFECT OF X-RAYS ON SILVER BROMIDE AND THE<br>RESULTING QUANTUM YIELD<br>ARMY/REDSTONE MIPR NO A3168Z-48-7187 #  | 000000269330 |
| ROSEN, B.<br>//ZEITSCHRIFT FUER PHYSIK//<br>19/03/1927,V0043,N----, PP 0069-0130<br>RESONANCE, FLUORESCENCE AND ABSORPTION SPECTRA<br>OF ELEMENTS FROM THE SIXTH GROUP OF THE PERIODIC<br>TABLE 101 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-1097-80 # | 000000017405 |
| NIEWODNICZANSKI, H.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1929,V-----,N0004, PP 0059-0072<br>TOWARD KNOWLEDGE OF THE FLUORESCENCE OF MERCURY<br>VAPOR 18 PP<br>AIR/FTD-HC-23-1149-75 #  | 000000058280 |
| SZILARD, L.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1929,V0053,N----, PP 0840-0856<br>ON ENTROPY REDUCTION IN A THERMODYNAMIC SYSTEM BY<br>INTERFERENCE BY INTELLIGENT SUBJECTS 23 PP<br>NASA TT F 16723 #  | 000000105393 |
| CLASSEN-NEKLUDOWA, M.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1929,V0055,N----, PP 0555-0568<br>NO 7 AND 8<br>ON THE STEPWISE DEFORMATION 21 PP<br>ERDA/UCRL-TR-11291-77 #  | 000000185556 |
| PLACZEK, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1929,V0058,N----, PP 0585-0594<br>ON THE THEORY OF THE RAMAN EFFECT 11 PP<br>FTD-ID(IRS)T-1039-79 #   | 000000020002 |
| HYLLERAAS, E. A.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1930,V0065,N----, PP 0759-0762<br>NUMERICAL CALCULATIONS OF THE 2S TERMS OF  |              |

|   |   |              |
|---|---|--------------|
| <p>ORTHO- AND PARA-HELIUM 14 PP<br/>                     ERD/ORNL TR-2917</p>   | # |              |
| <p>LENZ, W.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V----,N----, PP 0713-0721<br/>                     ON THE APPLICABILITY OF THE STATISTICAL METHOD<br/>                     TO ION LATTICES 18 PP<br/>                     ERD/SL-SAND-6012-77</p>  | # | 000000086703 |
| <p>JENSEN, HANS<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V----,N----, PP 0722-0745<br/>                     CHARGE DISTRIBUTION IN IONS AND THE LATTICE<br/>                     CONSTANT OF RUBIDIUM BROMIDE ACCORDING TO THE<br/>                     STATISTICAL METHOD 40 PP<br/>                     ERD/SL/SAND-6010-77</p> | # | 000000086702 |
| <p>LONDON, F.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V0074,N----, PP 0143-0174<br/>                     A THEORY OF NON ADIABATIC HEMICAL<br/>                     PROCESS<br/>                     NTC 74 12889-070</p>  | # | 000000008631 |
| <p>LENZ, W.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V0077,N----, PP 0713-0721<br/>                     APPLICABILITY OF THE STATISTICAL METHOD TO<br/>                     ION LATTICES, 8 P<br/>                     ERDA SAND--77--6012</p>  | # | 000000099953 |
| <p>LENZ, W.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V0077,N----, PP 0713-0721<br/>                     ON THE APPLICABILITY OF THE STATISTICAL METHOD<br/>                     TO ION LATTICES<br/>                     ERDA/SL-SAND-6012-77</p>   | # | 000000102542 |
| <p>JENSEN, H.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V0077,N----, PP 0722-0745<br/>                     CHARGE DISTRIBUTION IN IONS AND THE LATTICE<br/>                     CONSTANT OF RUBIDIUM BROMIDE ACCORDING TO THE<br/>                     STATISTICAL METHOD 38 PP<br/>                     ERDA SAND-77-6010-77</p>  | # | 000000092915 |
| <p>GERLACH, W.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1932,V0078,N----, PP 0043-0058<br/>                     INVESTIGATION OF RADIOMETERS 22 PP<br/>                     NASA TT F 16480</p>  | # | 000000020320 |
| <p>UNKNOWN<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1933,V0081,N----, PP 0209-0269<br/>                     ALSO 839 PP<br/>                     PHYSICS JOURNAL 80 PP<br/>                     OLD COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br/>                     FTD-ID(RS)T-1074-79</p>  | # | 000000233670 |
| <p>HERZOG, R.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1934,V0089,N----, PP 0786-0795</p>  | # | 000000039762 |

|  |   |              |
|--|---|--------------|
| NEW MASS SPECTROGRAPH. 13 PP<br>ERDA ORNL TR-4072  | # | 00000039921  |
| MATTAUCH, J.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1934,V0089,N----, PP 0786-0795<br>ON A NEW MASS SPECTROGRAPH. 13 PP<br>ERD/ORNL-TR-4072-76  | # | 00000039757  |
| HEISENBERG, W.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1934,V0090,N----, PP 0209-0231<br>COMMENTS ON THE DIRAC THEORY OF THE POSITRON.<br>ERDA RL-75-073, PP C.1-C.27  | # | 000000311785 |
| VON OLSSEN, E.<br>//ZEITSCHRIFT FUER PHYSIK//<br>29/04/1935,V0095,N----, PP 0215-0220<br>ENGLISH TITLE UNKNOWN<br>*FTD-IDIRSI-T-0762-80  | # | 000000102457 |
| JENSEN, H.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1936,V----,N0101, PP 0164-0185<br>QUANTUM THEORETICAL CALCULATION OF THE ALKALI<br>HALIDE LATTICE -- TRANSLATION 29 PP<br>ERDA/SL-SAND-77-6017  | # | 00000099978  |
| JENSEN, H.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1936,V0101,N----, PP 0141-0163<br>EXISTENCE OF NEGATIVE IONS IN THE FRAMEWORK<br>OF THE STATISTICAL MODEL, 34 PP<br>ERDA SAND--77-6015  | # | 000000203772 |
| TROST, ADOLF<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1940,V----,N0117, PP 0257-0264<br>A METHOD FOR MEASURING HIGH RADIATION INTENSITIES<br>WITH A COUNTER TUBE 16 PP<br>DUO COPYRIGHT INFO REFER OTHER TO FSTC<br>ARM/FSTC-AST-17001-002-76 | # | 00000025098  |
| TROST, ADOLF<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/12/1940,V0117,N----, PP 0257-0264<br>METHOD FOR MEASURING HIGH RADIATION INTEN<br>SITIES WITH A COUNTER TUBE<br>*FSTC AST-17001-002-76   | # | 00000053964  |
| FRANZ, WALTER<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1949,V0125,N----, PP 0363<br>ALSO PP 596<br>THEORY OF DIFFRECTION<br>*NASA TT F-17080  | # | 00000060502  |
| MUNSTER, WALTER FRANZ<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1949,V0125,N----, PP 0563-0596<br>THEORY OF DIFFRACTION 46 PP<br>NASA TT F 17080   | # | 000000118367 |
| HORVATH, J. I.   |   |              |

|   |   |              |
|---|---|--------------|
| <p>//ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1952,V0131,N----, PP 0544-0570<br/>                     DEVELOPMENT OF A UNIFIED FIELD THEORY BASED ON<br/>                     FINSLER GEOMETRY 34 PP<br/>                     NISC 3994</p>   | # | 000000129192 |
| <p>HORVATH, J. I.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1952,V0131,N----, PP 0544-0570<br/>                     DEVELOPMENT OF A UNIFIED FIELD THEORY BASED ON<br/>                     FINSLER GEOMETRY<br/>                     NAV/NISC/TRAN-3994-78</p>   | # | 000000129701 |
| <p>HORVATH, J. I.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1952,V0131,N----, PP 0544-0570<br/>                     DEVELOPMENT OF A UNIFIED FIELD THEORY BASED ON<br/>                     FINSLER GEOMETRY<br/>                     NAV/NISC/TRAN-3994-78</p>   | # | 000000162276 |
| <p>MOSE, H.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1957,V0147,N----, PP 0059-0075<br/>                     GASTHERMOMETRIC MEASUREMENTS AT HIGH TEMPERATURE.<br/>                     I. NEW GASTHERMOMETRIC METHOD 18 PP<br/>                     REDSTONE 971-60100-00-7016 #29</p>  | # | 000000045625 |
| <p>GENZEL, L.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1959,V0154,N----, PP 0013-0018<br/>                     DISPERSION MEASUREMENTS ON NACL, KCl AND KBR<br/>                     BETWEEN 0.3 AND 3MM WAVELENGTH<br/>                     NASA TT F-16657</p>   | # | 000000191237 |
| <p>WILHELM, J.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     04/03/1959,V0154,N----, PP 0361-0375<br/>                     ON THE APPLICATION OF SCHOTTKY'S DIFFUSION THEORY<br/>                     TO DISCHARGE WITH SEVERAL KINDS OF IONS AND<br/>                     EXCITED NEUTRAL PARTICLES 20 PP<br/>                     OUD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>                     FTD-IDIRSIIT-0989-79</p> | # | 000000060773 |
| <p>HEILIG, K.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1961,V0161,N----, PP 0252-0266<br/>                     ISOTOPIC SHIFT BETWEEN THE EVEN NUMBERED SR<br/>                     ISOTOPES 84, 86, 88 AND 90 AND THE JUMP IN NUCLEAR<br/>                     VOLUME EFFECT IN THE CASE OF NEUTRON COUNT 50<br/>                     23 PP<br/>                     NASA-TT-F-17150</p>                                | # | 000000045624 |
| <p>GEICK, R.<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1962,V0166,N----, PP 0122-0147<br/>                     THE DISPERSION OF NACL IN THE REGION OF ITS<br/>                     NATURAL INFRARED FREQUENCY<br/>                     NASA TT F-16656</p>   | # | 000000014735 |
| <p>RASSOW, JUERGEN<br/>                     //ZEITSCHRIFT FUER PHYSIK//<br/>                     00/00/1962,V0170,N----, PP 0376-0392<br/>                     APPLICATION OF THE NORMALIZED VASICEK METHOD<br/>                     TO NONABSORBING SINGLE VAPOR-DEPOSITED LAYERS</p>  | # |              |

|  |   |              |
|--|---|--------------|
| ON GLASS CARRIERS 24 PP<br>NASA TT F-16261   | # |              |
| LENZ, F.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1963,V0172,N----, PP 0498-0502<br>ENGLISH TITLE UNKNOWN<br>*ERDA-TR-02607   | # | 000000171824 |
| HEFFT, K.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1963,V0175,N----, PP 0391-0404<br>DIELECTRIC MULTILAYER MIRRORS FOR FABRY-PEROT<br>INTERFEROMETERS FOR THE SPECTRAL RANGE FROM<br>2,350 TO 20,000 A 21 PP<br>ERDA/LA-TR-77-62  | # | 000000105349 |
| DANIELMEYER, H.G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1964,V0178,N----, PP 0289-0293<br>MOLECULAR SOUND ABSORPTION IN BENZOL AND<br>CYCLOHEXAGENS<br>FSTC-HT-23-0349-75  | # | 000000010986 |
| BERTHOLD, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1964,V0179,N0005, PP 0468-0472<br>AN APPARATUS FOR THE EVAPORATION OF HIGH MELTING<br>POINT ALKALINE EARTH CHALCOGENIDES<br>NTC 74 11908-20L  | # | 000000204577 |
| BERTHOLD, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1964,V0181,N0003, PP 0333-0343<br>ON THE INFRARED TRANSMITTANCE OF BEO,<br>BES MgO, MgS AND Li2O<br>NTC 74 11911-20L  | # | 000000010972 |
| DRAWIN, H. W.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1968,V021 N0004, PP 0404-0417<br>ON THE ANALYTICAL EXPRESSION OF THE IONIZATION<br>CROSS-SECTION FOR ATOM-ATOM COLLISIONS AND ON THE<br>ION-ELECTRON RECOMBINATION IN DENSE NEUTRAL<br>GASES<br>NTC 74-11910-20I | # | 000000009612 |
| ZEPPENFELD, K.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1968,V0211,N----, PP 0391-0399<br>ANISOTROPY OF PLASMA OSCILLATIONS IN GRAPHITE<br>NTC 74-11909-20I   | # | 000000009611 |
| HERZIGER, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1968,V0215,N----, PP 0437-0465<br>CALCULATION OF THE POPULATION DENSITY AND POWER<br>OUTPUT OF ION LASERS 35 PP<br>ERDA/UCRL-TRANS-10774  | # | 000000050281 |
| MOLLINO, YE.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1968,V0216,N----, PP 0315-0355<br>ENGLISH TITLE UNKNOWN   | # | 000000145379 |

|  |   |              |
|--|---|--------------|
| *ERDA/TIC  | # |              |
| GREWE, H. G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1969,V0224,N----, PP 0085-0101<br>INFLUENCE OF DISLOCATION DENSITY ON<br>THE PRIMARY RECRYSTALLIZATION OF COPPER<br>AND SILVER AFTER LARGE PLASTIC DEFORMATION<br>NTC 76-10583-11F  | # | 000000087082 |
| BUCHHOLZ, I.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1969,V0227,N0005, PP 0440-0452<br>ON THE POSITION OF THE MAXIMUM OF THE YIELD<br>CURVE IN SECONDARY ELECTRON EMISSION<br>NTC 74-11912-20H   | # | 00000009628  |
| ZIMMERMAN, G. J.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1969,V0229,N----, PP 0154-0162<br>INFLUENCE OF INTERSTITIAL HYDROGEN ON<br>MAGNETISM AND LATTICE PARAMETER OF<br>FERROMAGNETIC NiCr ALLOYS<br>NTC 76-10582-11F  | # | 000000087081 |
| HEISEN, A.<br>//ZEITSCHRIFT FUER PHYSIK//<br>03/02/1969,V----,N0224, PP 0237-0256<br>A PHENOMENOLOGICAL THEORY OF THE NEGATIVE GLOW OF<br>ANOMALOUS GLOW DISCHARGES CONSIDERING VOLUME<br>RECOMBINATION 21 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSI1T-0045-79 | # | 000000158758 |
| RUPP, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1970,V0230,N----, PP 0256-0277<br>MOSSBAUER-EFFECT MEASUREMENTS IN TITANIUM-RICH<br>IRON TITANIUM SYSTEM<br>NASA TT F 16982   | # | 000000203771 |
| RUPP, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1970,V0230,N----, PP 0265-0277<br>MOSSBAUER EFFECT MEASUREMENTS IN TITANIUM RICH<br>IRON TITANIUM SYSTEM<br>NTC 76-13598-11F  | # | 000000097808 |
| HERMANN, W.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1970,V0233,N0004, PP 0333-0350<br>TRANSPORT PROPERTIES OF NITROGEN UP TO 26,000 K<br>*NASA TM 75837  | # | 000000237407 |
| HERMANN, W.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1970,V0233,N0004, PP 0333-0350<br>TRANSPORT FUNCTIONS OF NITROGEN UP TO 26,000 K<br>25 PP<br>NASA-TM-75837   | # | 000000290465 |
| PLANTIKOW, U.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1970,V0237,N0005, PP 0388-0402   | # | 000000237408 |

|   |   |              |
|---|---|--------------|
| DETERMINATION TRANSPORT COEFFICIENTS OF NITROGEN<br>UP TO 13,000 K<br>*NASA TM 75838  | # | 000000308521 |
| PLANTIKOW, U.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1970,V0237,N0005, PP 0388-0402<br>DETERMINATION OF TRANSPORT COEFFICIENTS OF<br>NITROGEN TO 13,000 DEGREES K 20 PP<br>NASA-TM-75838   | # |              |
| WHITMAN, F.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1971,V0245,N----, PP 0354-0360<br>A STUDY OF THE VAN DER WAALS FORCE AT<br>SMALL DISTANCES<br>NTIS N75-15391<br>NTC 75-12342-20K  | # | 000000048234 |
| KUSCH, H. J.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1972,V0025,N----, PP 0257-0268<br>SELF-BROADENING OF PRINCIPAL SERIES LINES OF<br>RUBIDIUM AT HIGH NUMBER DENSITIES 17 PP<br>NASA TT F-16301   | # | 000000014736 |
| KUSCH, H. J.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1972,V0255,N----, PP 0257-0268<br>SELF BROADENING OF PRINCIPAL SERIES LINES OF<br>RUBIDIUM AT HIGH NUMBER DENSITIES.<br>NTC 75-12933-07D   | # | 000000053274 |
| VENUS, G.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1973,V0259,N0005, PP 0437-0450<br>ELECTRON DENSITY DISTRIBUTION IN MAGNETIZED<br>HYDROGEN ARC PLASMAS WITH THE ION TEMPERATURE<br>DEVIATING FROM THE ELECTRON TEMPERATURE 21 PP<br>NASA TT F 17141          | # | 000000203758 |
| DECHSNER, H.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1973,V0261,N----, PP 0037-0058<br>INVESTIGATIONS ON SPUTTERING FROM SOLIDS WITH<br>OBLIQUE ION BOMBARDMENT OF POLYCRYSTALLINE METAL<br>SURFACES IN THE ENERGY DOMAIN AT 1 KEV 27 PP<br>ERDA ORNL TR-2968 | # | 000000027059 |
| GLATZ, J.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1973,V0265,N----, PP 0335-0364<br>NUCLEAR STATES IN <sup>186</sup> RE EXCITED BY THE N, GAMMA<br>REACTION 41 PP<br>ERDA/UCRL-TRANS-10753  | # | 000000167069 |
| KLEINLEIN, F. W.<br>//ZEITSCHRIFT FUER PHYSIK//<br>00/00/1974,V0266,N----, PP 0201-0207<br>DIFFUSION CONSTANTS AND CHARACTERISTIC<br>ABSORPTION NEAR THE BAND EDGE OF Mn IN ZNO<br>CRYSTALS<br>NTC 80-14242-20L   | # | 000000257170 |

|   |              |
|---|--------------|
| <p>REGENFUS, G.<br/> //ZEITSCHRIFT FUER PHYSIK//<br/> 00/00/1974,V0266,N----, PP 0319-0328<br/> ENGLISH TITLE UNKNOWN 17 PP<br/> NBS P.O. NO. 504075</p>  | 000000199361 |
| <p>REGENFUS, G.<br/> //ZEITSCHRIFT FUER PHYSIK//<br/> 00/00/1974,V0269,N----, PP 0259-0263<br/> ENGLISH TITLE UNKNOWN 10 PP<br/> NBS P.O. NO. 504075</p>  | 000000199360 |
| <p>HERZIGER, G.<br/> //ZEITSCHRIFT FUER PHYSIK//<br/> 00/00/1980,V0264,N----, PP 0061-0071<br/> TEMPERATURES IN ION LASER PLASMAS 22 PP<br/> 000 COPYRIGHT INFO REFER OTHERS TO FTO/STINFO<br/> AIR/FTO-ID(RS)IT-0179-81</p>  | 000000273832 |
| <p>HERZIGER, G.<br/> //ZEITSCHRIFT FUER PHYSIK//<br/> 00/00/1980,V0264,N----, PP 0061-0071<br/> TEMPERATURES IN ION LASER PLASMAS 22 PP<br/> 000 COPYRIGHT INFO REFER OTHERS TO FTO/STINFO<br/> AIR/FTO-ID(RS)IT-0179-81</p>  | 000000273986 |
| <p>GUDIMA, K. K.<br/> //ZEITSCHRIFT FUER PHYSIK, A//<br/> 00/00/1977,V----,N----, PP 0001-0020<br/> COLLISIONS OF NUCLEI AT RELATIVISTIC ENERGIES:<br/> THE EVOLUTION OF A COMPRESSION ZONE<br/> ERD/ORNL/TR-4560-78</p>  | 000000121176 |
| <p>BRODOWSKY, H.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE (FRANK FURT//<br/> 00/00/1966,V0049,N----, PP 0222-0239<br/> H/D SEPARATION FACTORS IN ELECTROLYSIS AND DIFFU<br/> SION USING PD AND PD/AG MEMBRANES 17 PP<br/> ERDA ORNL-TR-4174</p>   | 000000081620 |
| <p>REETZ, T.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE (LEIPZIG//<br/> 00/00/1972,V0250,N----, PP 0205-0216<br/> NUMBERS 3 AND 4<br/> MEASUREMENT OF THE CELL VOLTAGE OF ThO2-<br/> Y2O3-SOLID ELECTROLYTE CELLS IN THE RANGE OF<br/> MIXED CONDUCTION 16 PP<br/> ERDA-ANL-TR-1060</p>   | 000000079388 |
| <p>MUNZE, R.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE (LEIPZIG//<br/> 00/00/1975,V0256,N0004, PP 0617-0624<br/> THERMODYNAMIC FUNCTIONS FOR COMPLEX FORMATION AND<br/> IONIC RADII. 3. STATISTICAL-THERMODYNAMIC ANALYSIS<br/> OF THE COMPLEX-FORMATION CONSTANTS IN AQUEOUS<br/> SOLUTIONS. 12 PP<br/> ERD/ORNL-TR-4082-76</p> | 000000039920 |
| <p>SCHOENE E.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE LEIP ZIG//<br/> 00/00/1951,V0197,N0003, PP 0145-0160<br/> ON THE DIFFUSION OF CADMIUM LEAD AND COPPER<br/> (I) IONS IN SILVER BROMIDE CRYSTALS<br/> ALSO NO 4</p>  | 000000028674 |



|  |  |              |
|--|--|--------------|
| NTC 74-12435-070   |  |              |
| MEYERHOF, O.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE LEIPZIG//<br>00/00/1928,V0139,N----, PP 0117-0142<br>CONCERNING THE FIXATION OF ATMOSPHERIC<br>NITROGEN BY NITROGEN BACTERIA<br>NTC 75 12495-070   |  | 000000051204 |
| VOLMER, M.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE LEIPZIG//<br>00/00/1934,V0170,N----, PP 0273-0285<br>DROPLET FORMATION IN VAPORS<br>NTC 74 13813-070   |  | 000000046423 |
| SCHOENE E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE LEIPZIG//<br>00/00/1951,V0197,N0003, PP 0145-0160<br>ON THE DIFFUSION OF CADMIUM LEAD AND COPPER<br>(I) IONS IN SILVER BROMIDE CRYSTALS<br>ALSO NO 4<br>NTC 74-12435-070   |  | 000000005628 |
| WINKLER, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE LEIPZIG//<br>00/00/1971,V0248,N----, PP 0017-0026<br>PROTON RELAXATION ANALYSIS OF THE BENZENE-SILICA<br>GEL SYSTEM<br>NTC 77-12291-201   |  | 000000109260 |
| VOGELSBERGER, W.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE LEIPZIG//<br>00/00/1975,V0256,N----, PP 0041-0048<br>THE INFLUENCE OF THE CURVATURE FUNCTION OF THE<br>SURFACE TENSION OF CONDENSED ADSORPTIVE ON THE<br>RESULTS OF PORE DISTRIBUTION INVESTIGATIONS<br>NTC 76-11423-070 |  | 000000089126 |
| SCHULTZE, J. W.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE //<br>FOLGE//<br>00/00/1970,V0073,N----, PP 0029-0047<br>POTENTIOSTATIC MEASUREMENTS OF OXYGEN EVOLUTION<br>AND OXIDE FILM FORMATION ON PLATINUM ELECTRODES<br>NTC 79-13712-070                                |  | 000000215879 |
| STEINBACH, F.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE //<br>00/00/1976,V0099,N----, PP 0235-0243<br>OBTAINING STEREO SELECTIVITY OF NICKEL<br>(I)-SEOLITE CATALYSTS<br>NTC 79-13422-070  |  | 000000218156 |
| SCHLOEGL, R.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1957,V0013,N----, PP 0111-0112<br>EXPERIMENTAL DETERMINATION OF THE BY PASS<br>TORTUOSITY FACTOR AT DIFFUSION IN<br>SWOLLEN GELS<br>NTC 74 12891-070   |  | 000000008633 |
| MIKULSKI, J.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1959,V0022,N----, PP 0020-0022   |  | 000000103997 |

|  |              |
|--|--------------|
| ON MATERIAL TRANSPORT IN THE LAYERS FORMED DURING<br>THE SULFIDATION OF CU<br>#NTIS TT 78-53228 #  | 000000105864 |
| MIKULSKI, J.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1959,V0022,N----, PP 0020-0022<br>ON MATERIAL TRANSPORT IN THE LAYERS FORMED<br>DURING THE SULFIDATION OF CU<br>#NTIS TT 78-53228 #                                | 00000077912  |
| KUSSNER, A.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1960,V0024,N----, PP 0152-0162<br>A PALLADIUM MEMBRANE AS HYDROGEN DIFFUSION ANODE<br>#USERDA TIC RFP-TRANS 224 #   | 00000087014  |
| HOFFMANN, P.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1969,V0068,N----, PP 0001-0010<br>DIFFUSION OF TRITIUM IN SINGLE CRYSTALS<br>NTC 76-10584 #  | 00000037726  |
| KUSS, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1969,V0068,N----, PP 0205-0227<br>VISCOSITY PRESSURE DEPENDENCE AND DEGREE OF<br>BRANCHING OF LIQUID ALKANES<br>NTC 75 11270-07D #                                     | 00000093167  |
| WISSMANN, P.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1970,V0071,N----, PP 0294-0302<br>CHANGE IN ELECTRICAL RESISTANCE OF THIN METAL<br>LAYERS CAUSED BY GAS ADSORPTION 12 PP<br>NASA TT F 17304 #                      | 00000014927  |
| BAILITIS, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1970,V0073,N----, PP 0102-0112<br>THE YIELD OF OXYGEN ADSORPTION BY POLYCRYSTALLINE<br>SILVER DURING ELECTRON IRRADIATION AT A LOW<br>TEMPERATURE<br>TC TC-11903 # | 000000105322 |
| LOHR, G.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1972,V0078,N----, PP 0177-0198<br>THE FLOWING TUBE AS A CONTINUOUS REACTOR FOR<br>THE KINETIC STUDY OF RAPID POLYMERIZATION PRO<br>CESSES<br>NTC 76-11824-07D #        | 00000008632  |
| NEUMANN, G.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1973,V0085,N----, PP 0283-0286<br>ACTIVATION ENERGY OF IMPURITY DIFFUSION<br>ON METAL SURFACES<br>NTC 74 12890-07D #  | 000000018362 |
| LANG, G.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE NEUE FOLGE//<br>00/00/1973,V0086,N----, PP 0143-0155<br>HETEROGENEOUS ISOTOPE EXCHANGE CRYSTAL GROWTH,   |              |

|  |              |
|--|--------------|
| AND DISSOLUTION OF IONIC CRYSTALS IN THE EXAMPLE OF LEAD SULFATE<br>NTC 74-12892-07D #   |              |
| HOFFMANN, W. D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG<br>00/00/1976,V0257,N----, PP 0315-0320<br>INVESTIGATING THE SPECIFIC ADSORPTION OF BENZENE ON MAX AND NAY ZEOLITES BY MEASURING THE SECOND MOMENT OF PROTON RESONANCE<br>NTC 77-12787-07D #   | 000000117994 |
| PFEIFER, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG<br>00/00/1976,V0257,N----, PP 0365-0372<br>COMPARISON OF THE ADSORPTION STATES OF WATER AND SIMPLE AROMATICS IN ZEOLITES OF THE FAUJASITE TYPE<br>NTC 77-12786-07D #   | 000000117993 |
| WINDE, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG<br>00/00/1976,V0257,N----, PP 0392-0402<br>RAMAN SPECTROSCOPIC INVESTIGATIONS OF ADSORPTION OF BENZENE, NAPHTHALENE AND DIPHENYL ON SiO2, POROUS GLASS AND AL2O3<br>NTC 77-12788-07D #   | 000000117995 |
| BAR, H. J.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG/<br>00/00/1970,V0243,N----, PP 0398-0409<br>POLAROGRAPHIC INVESTIGATION OF TRIBENZYL SULFONIUM HYDROGEN SULFATE<br>NTC 77-13304-07C #   | 000000114566 |
| MICHEL, D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG/<br>00/00/1974,V0255,N----, PP 0509-0516<br>EXAMINATION OF SILVER-OLEFIN-COMPLEXES IN ZEOLITES BY MEANS OF L3C-NMR-SPECTROSCOPY<br>NTC 78-12531-07D #   | 000000180037 |
| SCHULZE, H. J.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br>00/00/1972,V0251,N----, PP 0145-0151<br>THE EQUILIBRIUM THICKNESS OF VERY THIN LIQUID FILMS ON QUARTZ SURFACES<br>NTC 77-12447-07D #   | 000000106160 |
| SCHULZE, H. J.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br>00/00/1972,V0251,N----, PP 0252-0268<br>INVESTIGATION OF THE EQUILIBRIUM THICKNESSES OF THIN, AQUEOUS LIQUID FILMS BETWEEN AIR-BUBBLES AND QUARTZ SURFACES AS A FUNCTION OF THE ELECTROSTATIC INTERACTIVE FORCES<br>NTC 77-12448-07D # | 000000106161 |
| DANES, F.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br>00/00/1972,V0251,N----, PP 0329-0338<br>ION EXCHANGE OF SODIUM IONS BY BIVALENT CATIONS ON AN A-TYPE ZEOLITE MOLECULAR SIEVE. PART I. STUDY OF THE ION EXCHANGE KINETICS<br>NTC 77-12449-07D #  | 000000106162 |

|   |              |
|---|--------------|
| <p>DANES, F.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br/> 00/00/1972,V0251,N----, PP 0339-0352<br/> ION EXCHANGE OF NA+IONS WITH BIVALENT CATIONS<br/> ON TYPE A ZEOLITE MOLECULAR SIEVES. PART II.<br/> NTC 77-12450-07D #</p>   | 000000106163 |
| <p>DANES, F.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br/> 00/00/1973,V0252,N----, PP 0015-0032<br/> NO. 1/2<br/> THE ION EXCHANGE OF NA+IONS FOR DIVALENT CATIONS<br/> AT THE ZEOLITE MOLECULAR FILTER TYPE A. PART III<br/> NTC 77-13601-07D #</p>   | 000000114527 |
| <p>TOLF, F.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br/> 00/00/1973,V0252,N----, PP 0033-0049<br/> THE ION EXCHANGE OF NA+IONS FOR BIVALENT CATIONS<br/> IN THE ZEOLITE MOLECULAR FILTER TYPE A. PART IV.<br/> THE MECHANISM OF THE CATION DIFFUSION IN ZEOLITE<br/> TYPE A.<br/> NTC 77-12451-07D #</p>              | 000000106164 |
| <p>WOLF, F.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. LEIPZIG//<br/> 00/00/1973,V0254,N----, PP 0083-0095<br/> THE ION EXCHANGE BETWEEN NA+IONS AND BIVALENT<br/> CATIONS AT THE TYPE X ZEOLITE MOLECULAR SIEVE.<br/> PART II. ION EXCHANGE KINETICS - COMPUTING THE<br/> INTER DIFFUSION COEFFICIENT<br/> NTC 77-12452-07D #</p> | 000000106165 |
| <p>TILGNER, R.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. NEUE FOLGE//<br/> 00/00/1978,V0011,N----, PP 0019-0029<br/> PHOTOACOUSTIC SPECTROSCOPY COMPARED WITH<br/> TRANSMISSION AND REFLECTION SPECTROSCOPY AT<br/> HAND OF A FEW TEST SUBSTANCES<br/> NTC 81-10960-07D #</p>   | 000000309998 |
| <p>KISCH, D.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. NEUE FOLGE//<br/> 00/00/1972,V0077,N----, PP 0176-0184<br/> CONSTRUCTION OF THE HIGH STABILITY ELECTRONIC<br/> MICROBALANCE FOR DIFFUSION MEASUREMENTS<br/> NTC 79-11474-07D #</p>   | 000000181956 |
| <p>VINEK, H.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. NEUE FOLGE//<br/> 00/00/1979,V0115,N----, PP 0105-0112<br/> TiO2/NiO CATALYSTS. PART 1. THE CHARACTERIZATION<br/> OF THE CATALYSTS<br/> NTC 81-10958-07D #</p>   | 000000309996 |
| <p>VINEK, H.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. NEUE FOLGE//<br/> 00/00/1979,V0115,N----, PP 0113-0120<br/> TiO2/NiO CATALYSTS PART 2. CATALYTIC REACTIONS<br/> NTC 81-10959-07D #</p>   | 000000309997 |
| <p>VINEK, H.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE. NEUE FOLGE//<br/> 00/00/1980,V0120,N----, PP 0119-0127</p>   | 000000287156 |

|   |   |              |
|---|---|--------------|
| A DISCUSSION OF THE ACIDIC AND BASE PROPERTIES<br>OF MgO-Al <sub>2</sub> O <sub>3</sub> -, MgO-SiO <sub>2</sub> - AND Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> -MIXED<br>OXIDES<br>NTC 81-12106-07D   | # |              |
| HEITKAMP, D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE.NEUE FOL GE//<br>00/00/1971,V0076,N----, PP 0328-0330<br>THERMOTRANSPORT OF INDIUM IN SILVER<br>NTC 78-13108-07D  | # | 000000250807 |
| MUELLER, P.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1907,V0057,N----, PP 0513-0532<br>BORIC ACID AMYL-ALCOHOL-WATER<br>*NTIS TT 76-53886  | # | 000000059547 |
| WENDLANDT, RUODLF<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1924,V0110,N----, PP 0637-0655<br>EXPERIMENTS ON DETONATION LIMITS OF GASEOUS<br>MIXTURES<br>ERD/ORNL/TR-4174-77  | # | 000000167071 |
| WENDLANDT, RUODLF<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1924,V0110,N----, PP 0637-0655<br>EXPERIMENTS ON DETONATION LIMITS OF GASEOUS<br>MIXTURES<br>ERD/ORNL/TR-4194-77  | # | 000000205545 |
| ABEL, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1928,V0132,N----, PP 0055-0077<br>KINETICS OF NITROUS ACID 20 PP<br>ERDA-ORNL-TR-4263-77   | # | 000000057485 |
| ABEL, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1928,V0134,N----, PP 0279-0300<br>KINETICS OF THE DECOMPOSITION OF NITROUS ACID<br>22 PP<br>ERD/ORNL/TR-4264-77  | # | 000000066532 |
| ABEL, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>31/07/1928,V0136,N----, PP 0419-0436<br>KINETICS OF NITROUS ACID 17 PP<br>ERD/ORNL-TR-4265-77  | # | 000000066534 |
| REDLICH, O.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1935,V0028,N0005, PP 0371-0382<br>A GENERAL RELATION BETWEEN THE VIBRATION<br>FREQUENCIES OF ISOTOPIC MOLECULES<br>(PLUS REMARKS ON THE CALCULATION OF HARMONIC<br>FORCE CONSTANTS) 18 PP<br>ERDA/UCRL-TRANS-11238-77 | # | 000000081340 |
| OSBERGHAUS, O.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1955,V0004,N----, PP 0264-0285<br>MASS SPECTROMETRIC INVESTIGATION OF WALL REACTIONS<br>OF ORGANIC   |   | 000000102544 |

|   |   |              |
|---|---|--------------|
| *NTIS TT 75-58014   | # |              |
| GRAF, L.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1957,V0011,N----, PP 0342-0357<br>NO. 5/6<br>ON THE INTERCRYSTALLINE PENETRATION OF HG IN<br>CU-AU AND CU-ZN SOLID SOLUTIONS IN RELATION TO<br>SOLID SOLUTION CONCENTRATION<br>*NTIS TT 78-55084 | # | 00000092928  |
| KUESSNER, A.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1960,V0024,N----, PP 0152-0162<br>PALLADIUM MEMBRANE AS HYDROGEN DIFFUSION ANODE<br>9 PP<br>ERDA RFP-TRANS-224   | # | 000000162365 |
| KUESSNER, A.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1960,V0024,N----, PP 0152-0162<br>PALLADIUM MEMBRANCE AS HYDROGEN DIFFUSION ANODE<br>9 PP<br>ERDA RFP-TRAN-224   | # | 000000204569 |
| VON VORNKESSEL, K.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1962,V0221,N0003, PP 0177-0184<br>ALSO NO 4<br>SEPARATION OF GAS AND ISOTOPES IN A VORTEX<br>TUBE<br>CSO: 8320/2394-76 COMPLETES SPECIAL   | # | 000000053504 |
| NERUMANN, K.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1963,V0037,N----, PP 0150-0166<br>DETERMINATION OF SURFACE DIFFUSION OF POTASS<br>IUM ATOMS BASED ON THE RATE OF CRYSTAL-EDGE<br>FROMATION IN SUPERSATURATED VAPOR<br>NTC 74-12506-07D       | # | 000000005629 |
| WICKE, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1964,V0042,N----, PP 0112-0114<br>CATHODIC AND ANODIC H/D SEPARATION FACTORS ON<br>PD/AG FOIL ELECTRODES 3 PP<br>ERDA-ORNL-TR-4196  | # | 000000079417 |
| WICKE, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1964,V0042,N----, PP 0115-0118<br>HYDROGEN DIFFUSION IN PD AND PD/AG HYDRIDES OF<br>HIGH HYDROGEN CONCENTRATION 4 PP<br>ERDA ORNL-TR-4209   | # | 000000064190 |
| SCHWAB, G. -M.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1967,V0056,N----, PP 0121-0132<br>THE REACTION OF GERMANIUM AND MOLYBDENUM (VI)<br>OXIDE IN THE SOLID STATE<br>C.E. TRANS. 7199  | # | 000000091812 |
| REUTER, B.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//   | # | 000000094350 |

|   |   |              |
|---|---|--------------|
| 00/00/1968,V----,N0061, PP 0143-0152<br>ABOUT THE STUDY OF SOLID STATE DIFFUSION BY X-<br>RAY FLOURESCENCE<br>*NTIS TT 78-55019   | # | 00000087015  |
| REUTER, B.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1969,V0063,N----, PP 0237-0245<br>INVESTIGATION ON SOLID STATE DIFFUSION<br>BY X-RAY FLUORESCENCE ANALYSIS. PART 3<br>EXPERIMENTAL PROCEDURE AND RESULTS ON<br>THE INVESTIGATION OF DIFFUSION OF<br>COPPER IN NICKEL<br>NTC 76-10585-07D | # | 000000203965 |
| SCHULTZE, J. W.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1970,V0073,N----, PP 0029-0047<br>POTENTIOSTATIC MEASUREMENTS OF OXYGEN EVOLUTION<br>AND OXIDE FILM FORMATION ON PLATINUM ELECTRODES<br>ELECTRICITY COUNCIL 2035  | # | 00000092932  |
| HEITKAMP, D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1971,V0076,N----, PP 0328-0330<br>THERMOTRANSPORT OF INDIUM IN SILVER<br>*NTIS TT 78-55088   | # | 000000102923 |
| HEITKAMP, D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1971,V0076,N----, PP 0328-0330<br>THERMOTRANSPORT OF INDIUM IN SILVER<br>*NTIS TT 78-55088   | # | 00000078312  |
| WINKLER, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1971,V0248,N----, PP 0017-0026<br>NO. 1 AND 2<br>PROTON RELAXATION ANALYSIS OF THE BENZENE-<br>SILICA GEL SYSTEM 10 PP<br>ERD/ANL/TRANS-1088-77   | # | 00000107276  |
| WINKLER, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1971,V0248,N----, PP 0017-0026<br>NUMBERS 1 AND 2<br>PROTON RELAXATION ANALYSIS OF THE BENZENE-SILICA<br>GEL SYSTEM 12 PP<br>ERDA ANL-TRANS-1088  | # | 000000167681 |
| BORCHARDT, VON G.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1972,V----,N----, PP 0265-0283<br>ENGLISH TITLE UNKNOWN 30 PP<br>NBS S-306441-73  | # | 000000104015 |
| SEITH, W.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1972,V0022,N----, PP 0350-0358<br>DIFFUSION IN AU-PB AND AG-PB ALLOYS. III. REPORT<br>ON DIFFUSION OF METALS IN SOLID LEAD<br>*NTIS TT 78-53320   | # | 00000105879  |
| SEITH, W.   |   |              |

|  |              |
|--|--------------|
| WINKLER, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1971,V0248,N----, PP 0017-0026<br>NUMBERS 1 AND 2<br>PROTON RELAXATION ANALYSIS OF THE BENZENE-SILICA<br>GEL SYSTEM 12 PP<br>ERDA ANL-TRANS-1088 # | 000000107276 |
| BORCHARDT, VON G.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1972,V----,N----, PP 0265-0283<br>ENGLISH TITLE UNKNOWN 30 PP<br>NBS S-306441-73 #   | 000000167681 |
| SEITH, W.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1972,V0022,N----, PP 0350-0358<br>DIFFUSION IN AU-PB AND AG-PB ALLOYS. III. REPORT<br>ON DIFFUSION OF METALS IN SOLID LEAD<br>*NTIS TT 78-53320 #    | 000000104015 |
| SEITH, W.  | 000000105879 |

|  |              |
|--|--------------|
| //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1972,V0022,N----, PP 0350-0358<br>DIFFUSION IN AU-PB AND AG-PB ALLOYS. III.<br>REPORT ON DIFFUSION OF METALS IN SOLID LEAD<br>*NTIS TT 78-53320 # |              |
| KISCH, D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1972,V0077,N----, PP 0176-0184<br>CONSTRUCTION OF A HIGH STABILITY ELECTRONIC  | 000000092941 |



|   |                     |
|---|---------------------|
| <p>KISCH, D.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1972,V0077,N----, PP 0176-0184<br/> CONSTRUCTION OF A HIGH STABILITY ELECTRONIC<br/> MICROBALANCE FOR DIFFUSION MEASUREMENTS<br/> *NTIS TT 78-55095</p>  | <p>00000092941</p>  |
| <p>GOSSNER, K.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1972,V0078,N----, PP 0277-0297<br/> THE HYDROGEN PEROXIDE DECAY WITH GOLD AND SILVER<br/> NTC 80-13292-07D</p>   | <p>000000247705</p> |
| <p>GESCHKE, D.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1972,V0249,N----, PP 0125-0128<br/> CARBON-13 NMR OF ADSORBED MOLECULES<br/> NTC 76-11642-07D</p>  | <p>00000098527</p>  |
| <p>SCHULZE, H. J.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1972,V0251,N----, PP 0145-0151<br/> THE EQUILIBRIUM THICKNESS OF VERY THIN<br/> LIQUID FILMS ON QUARTZ SURFACES<br/> NTC 76-10201-07D</p>   | <p>00000066578</p>  |
| <p>SCHULZE, H. J.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1972,V0251,N----, PP 0252-0268<br/> INVESTIGATION OF THE EQUILIBRIUM THICKNESS OF<br/> THIN, AQUEOUS LIQUID FILMS BETWEEN AIR-BUBBLES<br/> AND QUARTZ SURFACES AS A FUNCTION OF THE<br/> ELECTROSTATIC INTERACTIVE FORCES<br/> NTC 76-10202-07D</p>   | <p>00000066579</p>  |
| <p>WOLF, F.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1973,V0252,N----, PP 0033-0049<br/> THE ION EXCHANGE OF NA+IONS FOR BIVALENT CATIONS<br/> IN THE ZEOLITE MOLECULAR FILTER TYPE A. PART 4.<br/> THE MECHANISM OF THE CATION DIFFUSION IN ZEOLITE<br/> TYPE A<br/> NTC 77-12451-07D</p>   | <p>000000233154</p> |
| <p>RICHTER, K.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1973,V0253,N----, PP 0207-0216<br/> STUDY OF THE KINETICS AND MECHANISM OF THE<br/> OXIDATION OF PETROLEUM HYDROCARBONS IN THE<br/> GAS PHASE. PART 8. THE CHAIN PROPAGATION<br/> MECHANISM IN THE GAS PHASE OXIDATION OF N-<br/> HEPTANE IN THE HIGHER TEMPERATURE RANGES<br/> NTC 76-13014-07C</p> | <p>000000085408</p> |
| <p>RICHTER, K.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1973,V0253,N----, PP 0217-0227<br/> STUDIES OF THE KINETICS AND MECHANISM OF THE</p>   | <p>000000085409</p> |

|   |   |              |
|---|---|--------------|
| OXIDATION OF PETROLEUM HYDROCARBONS IN THE GAS PHASE PART 9. THE BRANCHING MECHANISM IN THE GAS PHASE OXIDATION OF N-HEPTANE IN THE HIGHER TEMPERATURE RANGES. THE CHEMICAL NATURE OF THE COOL FLAME PHENOMENON<br>NTC 76-13015-07C                                   | # | 000000177579 |
| KADEN, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1973,V0253,N----, PP 0411-0415<br>FORMATION OF CONCENTRATION PROFILES OF CO-IONS IN CURRENT-CARRYING CATION EXCHANGER MEMBRANES<br>NTC 79-10772-07D   | # | 000000146088 |
| JOHANSEN, HARTWIG<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1974,V0255,N0006, PP 1203-1211<br>STATISTICAL PHASE-SPACE THEORY OF BIMOLECULAR EXCHANGE REACTIONS, 15 PAGES<br>NRL 1298  | # | 000000190335 |
| ORSTER, TH.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1975,V0097,N----, PP 0275-0284<br>ENGLISH TITLE UNKNOWN<br>*ERDA/TIC  | # | 000000158154 |
| BECKER, R.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1976,V0257,N----, PP 0667-0677<br>THE CALCULATION OF GLASS TRANSITION TEMPERATURES OF IONIC POLYMERS<br>NTC 78-14403-07D   | # | 000000072555 |
| KLOSTERMEYER, H.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/08/1976,V0357,N----, PP 1197-1199<br>OCCURRENCE OF N/SUP ELEMENT OF /-(B-A SPARTLY) LYSIN AND N/SUP ELEMENTS OF /-(GLUTAMYL) LYSIN ISOPEPTIDE BOND IIN BOVINE COLOSTRUM. 10PP<br>UCRL TRANS-11194 | # | 000000092917 |
| BRAUNSBURGER, S.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1977,V----,N0001, PP 0193-0196<br>RELATION BETWEEN GALVANOSTATIC AND POTENTIOSTATIC TURN ON AND TURN OFF PROCESSES THROUGH THE FOURIER TRANSFORMATION 7 PP<br>ERDA UCRL-TRANS-11257-77         | # | 000000170119 |
| BRAUNSBURGER, S.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1977,V0258,N----, PP 0193-0196<br>RELATION BETWEEN GALVANOSTATIC AND POTENTIOSTATIC TURN-ON AND TURN-OFF PROCESSES THROUGH THE FOURIER TRANSFORMATION<br>NTC 78-10045-07D                      | # | 000000222004 |
| DEININGER, D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1977,V0258,N----, PP 1169-1175<br>NUCLEAR MAGNETIC RESONANCE STUDIES OF THE COMPLEX FORMATION OF BENZENE WITH NI2+ IONS ON SILICA GEL AND AEROSIL SURFACES  | # |              |

|  |   |              |
|--|---|--------------|
| NTC 78-13398-07D   | # |              |
| WOLF, F.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1978,V0259,N----, PP 0717-0726<br>ION EXCHANGE OF MONOVALENT CATIONS ON SYNTHETIC<br>MORDENITE. PART 1. EQUILIBRIUM AND THERMODYNAMICS<br>OF THE K+/NA+, H+ EXCHANGES<br>NTC 79-13423-07D                     | # | 000000218157 |
| DONTH, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1978,V0259,N----, PP 0905-0912<br>FLUCTUATION THEORY AND THERMODYNAMICS OF GLASS<br>TRANSFORMATION IN POLYMERS. PART 1. DYNAMIC<br>BULK PROPERTIES AND TEMPERATURE-TIME<br>EQUIVALENCE<br>NTC 79-14035-07D   | # | 000000225274 |
| DONTH, E.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1978,V0259,N----, PP 1041-1049<br>FLUCTUATION THEORY AND THERMODYNAMICS OF GLASS<br>TRANSFORMATION IN POLYMERS. PART 2. FREEZING<br>IN PROCESS AND GLASSY STATE<br>NTC 79-14246-07D                          | # | 000000225276 |
| DOERFLER, H.-D.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1979,V0260,N----, PP 1170-1176<br>ELECTROCAPILLARITY STUDIES ON DODECANOLE<br>POLYGLYCOLE ETHERS IN METHANOLIC ELECTROLYTE<br>SOLUTIONS<br>NTC 81-12620-07D  | # | 000000304573 |
| FISCHER, M.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1979,V0260,N0001, PP 0121-0128<br>CORROSION-INHIBITING ADDITIVES FOR IRON IN THE<br>NEUTRAL REGION<br>NTC 80-10063-07D   | # | 000000235512 |
| HEINRICH, G.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1980,V0261,N----, PP 0188-0191<br>COMMENTS ON THE MODULUS OF ELASTICITY OF<br>STOCHASTICALLY CROSS-LINKED POLYMER NETWORKS OF<br>THE FUNCTIONALITY<br>NTC 80-14199-07D                                    | # | 000000255648 |
| WIESENER, K.<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1980,V0261,N0003, PP 0411-0424<br>THE USE OF TETRAMETHOXYPHENYLPORPHYRATO-COBALT<br>II AND ITS PYROLYSIS PRODUCTS AS CATALYSTS<br>FOR CATHODIC OXYGEN REDUCTION IN ACID FUEL CELLS<br>ARM/FSTC/HT-1081-81 | # | 000000310873 |
| SVANTE, ARRHENIUS<br>//ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br>00/00/1889,V----,N----, PP 0226-0248<br>ENGLISH TITLE UNKNOWN<br>LIBRARY OF CONGRESS   | # | 000000203802 |

|   |              |
|---|--------------|
| <p>NERNST, W.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1891,V0008,N----, PP 0110-0124<br/> ENGLISH TITLE UNKNOWN<br/> HEW/FDA</p>  | 000000203800 |
| <p>BODENSTEIN, MAX<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1899,V0029,N----, PP 0429-0448<br/> GAS REACTION IN CHEMICAL KINETICS, IV, FORMATION<br/> AND DECOMPOSITION OF HYDROGEN SELENIDE, 30 PP<br/> ERD/UCRL/TRANS-11169-76</p>           | 000000080428 |
| <p>ERBSE, H.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE, NEUE FOLGE//<br/> 00/00/1971,V0074,N----, PP 0248-0264<br/> DISSOLUTION OF ZINC OXIDE SINGLE CRYSTALS<br/> IN AQUEOUS SOLUTIONS UNDER THE EFFECT OF<br/> ELECTRICAL FIELDS<br/> NTC 76-10589-07D</p> | 000000087017 |
| <p>KONIG, H. J.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE//<br/> 00/00/1974,V0270,N----, PP 0237-0243<br/> NUCLEAR MAGNETIC RELAXATION INVESTIGATION OF SELF<br/> DIFFUSION IN SOLID COPPER<br/> *NTIS TT 78-53225</p>  | 000000103957 |
| <p>WEITHASE, M.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE//<br/> 00/00/1974,V0270,N----, PP 0319-0327<br/> NUCLEAR MAGNETIC RELAXATION INVESTIGATION OF SELF<br/> DIFFUSION IN SOLID COPPER<br/> *NTIS TT 78-53224</p>  | 000000103956 |
| <p>WEITHASE, M.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE//<br/> 00/00/1974,V0270,N----, PP 0319-0327<br/> NUCLEAR MAGNETIC RELAXATION INVESTIGATION OF<br/> SELF DIFFUSION IN SOLID COPPER<br/> *NTIS TT 78-53224</p>  | 000000105888 |
| <p>KINZA, H.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHEN CHEMIE//<br/> 00/00/1975,V0256,N0002, PP 0233-0249<br/> ELECTROCATALYTIC REDUCTION OF THE NITRATE ION<br/> AT POSITIVE ELECTRODE POTENTIALS<br/> OA 1536</p>  | 000000214972 |
| <p>FRIESE, P.<br/> //ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE//<br/> 00/00/1973,V0254,N----, PP 0241-0250<br/> DAMPING OF CAPILLARY WAVES AT THE INTERFACES<br/> BETWEEN TWO LIQUIDS IN THE PRESENCE OF<br/> SURFACTANTS<br/> NTC 81-11837-07D</p>                 | 000000288218 |
| <p>BRODOWSKY, H.<br/> //ZEITSCHRIFT FUER PHYSIOLOGISCHE CHEMIE//<br/> 00/00/1965,V0044,N----, PP 0129-0142<br/> PALLADIUM-HYDROGEN SYSTEM<br/> *ERDA ORNL-TR-4175</p>   | 000000082318 |
| <p>KIRSCHKE, H.</p>   | 000000050290 |

|   |              |
|---|--------------|
| <p>//ZEITSCHRIFT FUER PHYSIOLOGISCHE CHEMIE//<br/>                     00/00/1969,V0350,N----, PP 1437-1448<br/>                     STUDIES ON THE DEGRADATION OF COLLAGEN BY RAT<br/>                     ORGANS. DIFFERENTIATION AND CHARACTERIZATION OF<br/>                     PROLINE PEPTIDE-SPLITTING ENZYMES 26 PP<br/>                     ERDA/LF-TR-120</p>  | 00000057460  |
| <p>KLOSTERMEYER, HENNING<br/>                     //ZEITSCHRIFT FUER PHYSIOLOGISCHE CHEMIE//<br/>                     00/08/1976,V0357,N----, PP 1197-1199<br/>                     THE OCCURRENCE OF N6-(BETA-ASPARTYL) LYSIN<br/>                     AND N6-(GAMMA-GLUTAMYL) LYSIN ISOPEPTIDE BONDS<br/>                     IN BOVINE COLOSTRUM 10 PP<br/>                     ERDA/UCRL-TRANS-11194-76</p>   | 00000020273  |
| <p>IHLE, R.<br/>                     //ZEITSCHRIFT FUER PHYSIQUE CHEMIE//<br/>                     00/00/1896,V----,N0019, PP 0572-0576<br/>                     FORMATION OF AMMONIA IN ELECTROLYSIS OF<br/>                     NITRIC ACID<br/>                     ORNL TR 4024</p>   | 000000203769 |
| <p>IHLE, R.<br/>                     //ZEITSCHRIFT FUER PHYSIQUE CHEMIE//<br/>                     00/00/1896,V----,N0019, PP 0572-0576<br/>                     FORMATION OF AMMONIA IN ELECTROLYSIS OF NITRIC<br/>                     ACID<br/>                     ERDA-ORNL-TR-4024</p>  | 00000017905  |
| <p>HUCH, A.<br/>                     //ZEITSCHRIFT FUER PRAKTISCHE ANAESTHESIE UND WIEDERBELEBUNG//<br/>                     00/00/1973,V0008,N----, PP 0166-0171<br/>                     MEASUREMENT OF END-EXPIRATORY LUNG VOLUMENT<br/>                     (FRC) DURING EXERCISE<br/>                     NTC 75-11730-06P</p>   | 00000021202  |
| <p>WERNER, H. P.<br/>                     //ZEITSCHRIFT FUER PRAKTISCHE ANAESTHESIE//<br/>                     00/00/1972,V0007,N----, PP 0121-0127<br/>                     CONTROL OF INFECTION DRUGS IN AN INTENSIVE<br/>                     CARE UNIT<br/>                     GUD COPYRIGHT MATERIAL OTHERS REFER TO NNMC<br/>                     NNMC 1756</p>  | 000000153803 |
| <p>GRANDJEAN, E.<br/>                     //ZEITSCHRIFT FUER PRAVENTIVMEDIZIN//<br/>                     00/00/1960,V0005,N0006, PP 0143-0152<br/>                     ENGLISH TITLE UNKNOWN<br/>                     JPRS FOR FEDERAL AVIATION ADMIN., CAMI LIBRARY<br/>                     AAC 4401 P.O. NO. 8AC-45721</p>   | 00000099691  |
| <p>SCHOLZ, O. B.<br/>                     //ZEITSCHRIFT FUER PSYCHOLOGIE UND PHYSIOLOGIE DER SINNESORGANE//<br/>                     00/00/1970,V0187,N----, PP 0203-0225<br/>                     NO 3/4<br/>                     DIAGNOSIS OF THE FATIGUE MONOTONY AND SATIATION<br/>                     EXPERIENCE-- PRELIMINARY REPORT ON THE<br/>                     FORMULATION BY A QUESTIONNAIRE.<br/>                     NTC-76-13246-06P</p> | 00000077968  |
| <p>MASPFUHL, B.<br/>                     //ZEITSCHRIFT FUER PSYCHOLOGIE//<br/>                     00/00/1970,V----,N----, PP 0286-0309<br/>                     CHANGES IN THE EMG IN DIAGNOSING PERCEPTIVE</p>  | 00000077968  |

|   |   |              |
|---|---|--------------|
| PATTERNS OF VARYING DIFFICULTY 35 PP<br>GUC COPYRIGHT INFO REFER OTHER REQUEST TO FSTC<br>ARM/FSTC-AST18101-076-76  | # | 000000223425 |
| KEILER, P.<br>//ZEITSCHRIFT FUER PSYCHOLOGIE//<br>00/00/1978,V0186,N----, PP 0114-0141<br>PART 1<br>SOME BASIC PROBLEMS OF THE BIOLOGY OF LEARNING<br>NTC 79-14245-05J  | # | 000000020785 |
| NAEVE, W.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/2973,V----,N0072, PP 0079-0099<br>METHODOLOGY AND CONCLUSIVENESS OF PHYSICAL<br>EXAMINATIONS OF LIVING PERSONS IMMEDIATELY<br>AFTER CRIMINAL OFFENSES<br>NNMC 1739 | # | 000000054786 |
| KALLIERIS, D.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1974,V----,N0074, PP 0031-0042<br>STRAIN OF HUMAN BODIES PROTECTED BY SAFETY BELTS<br>IN SIMULATED FRONTAL CRASHES.<br>CSSA CSIR-1196                          | # | 000000284992 |
| RICHTER, K.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1978,V----,N0081, PP 0045-0061<br>FATAL DEPRESSION SICKNESS FOLLOWING THERAPEUTIC<br>HYPERBARIC ENVIRONMENT<br>NTC 80-14413-06E: BLL 3623.66(5756)               | # | 000000301510 |
| SCHWERD, W.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1979,V0083,N----, PP 0129-0138<br>THE DETECTION OF INHERITED ENZYME POLYMORPHISM<br>IN SEMEN<br>NTC 81-13410-06A, BLL RTS 12240                                  | # | 000000301527 |
| SHELLMANN, B.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1979,V0083,N----, PP 0319-0324<br>DETECTION OF DIATOMS IN BONE MARROW (FEMUR)<br>OF NONDROWNED<br>NTC 81-13409-06E, BLL RTS 12286                              | # | 000000312121 |
| BONTE, W.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1979,V0083,N0002, PP 0139-0146<br>IDENTIFICATION AND SIGNIFICANCE OF BETAAMINOVALERI<br>ACID IN PUTREFACTION MATERIALS<br>NTC 81-13890-07C:BLL RTS 12420           | # | 000000301509 |
| BRINKMANN, B.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1979,V0084,N----, PP 0001-0006<br>TYPING ACP ISOENZYMES IN BLOOD STAINS TEST<br>LIMITS AND TEMPERATURE DEPENDENCY<br>NTC 81-13406-06A, BLL RTS 12444           | # | 000000301482 |
| MITTMEYER, H. -J.<br>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br>00/00/1980,V0084,N----, PP 0233-0237   | # |              |

|  |   |              |
|--|---|--------------|
| <p>DETERMINATION OF THE MYO-ALBUMIN CONTENT<br/>A POSSIBILITY TO DETERMINE THE HOUR OF DEATH<br/>NTC 81-13405-06E, BLL RTS 12437</p>   | # | 000000301526 |
| <p>OEPEN, I.<br/>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br/>00/00/1980,V0085,N----, PP 0073-0080<br/>TYPING OF GONADOSPECIFIC DIAPHORASE (DIA3)<br/>IN SEMINAL STAINS AND ESTERASE D TYPING IN<br/>SEMINAL AND SALIVA STAINS<br/>NTC 81-13408-06E, BLL RTS 12477</p>   | # | 000000301525 |
| <p>HENKE, J.<br/>//ZEITSCHRIFT FUER RECHTSMEDIZIN//<br/>00/00/1980,V0085,N----, PP 0149-0152<br/>THE DETECTION OF GM AND KM ALLOTYPES IN HUMAN<br/>DENTAL PULP<br/>NTC 81-13407-06E, BLL RTS 12459</p>   | # | 000000097619 |
| <p>BROOKS, P. M.<br/>//ZEITSCHRIFT FUER RHEUMAFORSCHUNG//<br/>00/00/1975,V0034,N----, PP 0350-0365<br/>NUMBERS 9/10<br/>CLINICAL TRIAL OF A NEW ENTERIC COATED<br/>ACETYSALICYLIC ACID/PARACETAMOL PREPARATION<br/>(SAFAPRYN) AND PHENYLBUTAZONE IN TWO DOSAGES IN<br/>RHEUMATOID ARTHRITIS--WITH REFERENCE TO A NEW<br/>METHOD OF EVALUATION<br/>NTC 77-10691-060</p> | # | 000000104437 |
| <p>MOHR, W.<br/>//ZEITSCHRIFT FUER RHEUMAFORSCHUNG//<br/>00/00/1976,V0035,N----, PP 0301-0311<br/>MORPHOLOGICAL STUDIES ON RATS WITH LONG-TERM<br/>ADJUVANT ARTHRITIS<br/>NTC 77-12453-06E</p>   | # | 000000030238 |
| <p>DIEROFF, H. G.<br/>//ZEITSCHRIFT FUER RHINOLOGIE UND OTOLOGIE//<br/>01/01/1968,V0047,N----, PP 0058-0063<br/>UTILIZATION OF THE MAXIMUM VALUE STORE FOR THE<br/>LEVEL FREQUENCY COUNT WITH INTERMITTENT WORK<br/>NOISE 9 PP<br/>GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC<br/>ARM/FSTC-AST-18101-087-75</p>  | # | 000000130361 |
| <p>VAUK, G.<br/>//ZEITSCHRIFT FUER SAEUGETIERKUNDE//<br/>00/00/1971,V0036,N----, PP 0213-0215<br/>TWO NOTABLE OBSERVATIONS ON THE SADDLE-CLOTH<br/>JACKAL (SCHABRACHENSCHAKAL - CANIS MESOMELAS)<br/>IN SW-AFRICA<br/>NTC 77-14201-06C</p>   | # | 000000085002 |
| <p>ROEBEN, P.<br/>//ZEITSCHRIFT FUER SAEUGETIERKUNDE//<br/>00/00/1974,V0039,N----, PP 0345-0358<br/>ON THE OCCURRENCE OF THE BROWN BEAR, URSUS<br/>ARCTOS LINNE 1758, IN THE PYRENEES<br/>NRC C-17654</p>  | # | 000000085001 |
| <p>RUSKOV, M.<br/>//ZEITSCHRIFT FUER SAEUGETIERKUNDE//<br/>00/00/1974,V0039,N----, PP 0356-0368</p>  | # |              |

|   |              |
|---|--------------|
| <p>THE BROWN BEAR IN BULGARIA (URSUS ARCTOS<br/>L.)<br/>NRC-C-17657 #</p>   | 000000252195 |
| <p>KRUSKA, D.<br/>//ZEITSCHRIFT FUER SAEUGETIERKUNDE//<br/>00/00/1977,V0042,N----, PP 0240-0255<br/>ON THE POSTNATAL DEVELOPMENT OF THE BRAIN OF<br/>THE FARM MINK, MUSTELA VISON F. DOM (MUSTELIDAE:<br/>MAMMALIA)<br/>NTC 80-13462-02E #</p>                    | 000000167745 |
| <p>KRUSKA, VON D.<br/>//ZEITSCHRIFT FUER SAEUGETIERKUNDE//<br/>00/00/1977,V0042,N0004, PP 0240-0255<br/>ON THE POST NATAL DEVELOPMENT OF THE BRAIN OF THE<br/>FARM MINK MUSTELA VISION MUSTELIDAE MAMMALI<br/>#NTIS IT 78-59448 #</p>                             | 000000263602 |
| <p>BOHMANN, LUDWIG<br/>//ZEITSCHRIFT FUER SAUGETIERKUNDE//<br/>15/12/1952,V0018,N0001, PP 0001-0080<br/>THE AFRICAN RODENT OTOMYS F. CUVIER<br/>#NTIS IT 81-59007 #</p>   | 000000287436 |
| <p>BOHMANN, LUDWIG<br/>//ZEITSCHRIFT FUER SAUGETIERKUNDE//<br/>15/12/1952,V0018,N0001, PP 0001-0080<br/>THE AFRICAN RODENT OTOMYS F. CUVIER<br/>#NTIS IT 81-59007 #</p>   | 000000215973 |
| <p>GROTHE, I.<br/>//ZEITSCHRIFT FUER SCHWEISSTECHNIK//<br/>00/00/1973,V0063,N----, PP 0186-0194<br/>NEW IDEAS ON SAFETY IN WELDING IN THE FEDERAL<br/>REPUBLIC OF GERMANY<br/>NTC 79-13711-13L #</p>  | 000000109649 |
| <p>GROTHE, I.<br/>//ZEITSCHRIFT FUER SCHWEISSTECHNIK/JOURNAL<br/>DE LA SOUDURE//<br/>00/06/1973,V0063,N0006, PP 0186-0194<br/>NEW IDEAS ON SAFETY IN WELDING IN THE FEDERAL<br/>REPUBLIC OF GERMANY<br/>HEALTH AND SAFETY EXECUTIVE INFO SERVICE 7506 #</p>       | 000000101937 |
| <p>GRUTTNER, R.<br/>//ZEITSCHRIFT FUER SINNESPHYSIOLOGIE//<br/>00/00/1939,V0068,N----, PP 0001-0048<br/>EXPERIMENTAL INVESTIGATION OF OPTOKINETIE<br/>NYSTAGMUS 41 PP<br/>FAA IAC-45574-U #</p>   | 000000278080 |
| <p>GUSKI, R.<br/>//ZEITSCHRIFT FUER SOZIALPSYCHOLOGIE//<br/>00/00/1978,V0009,N----, PP 0050-0065<br/>CONSTRUCTION AND APPLICATION OF A QUESTIONNAIRE<br/>FOR THE SOCIAL SCIENTIFIC INVESTIGATION OF<br/>ENVIRONMENTAL NOISE EFFECTS 29 PP<br/>NASA TM-75492 #</p> | 000000178401 |
| <p>ROHRMANN, BERND<br/>//ZEITSCHRIFT FUER SOZIALPSYCHOLOGIE//<br/>00/00/1978,V0009,N----, PP 0222-0245</p>  |              |



|  |   |              |
|--|---|--------------|
| EMPIRICAL STUDY OF THE DEVELOPMENT OF SOCIAL<br>PSYCHOLOGICAL RESEARCH ANSWER SCALES<br>*NASA TM-75491   | # | 000000164147 |
| GUSKI, R.<br>//ZEITSCHRIFT FUER SOZIOLOGIE-PHYSIOLOGIE//<br>00/00/1978,V0009,N0001, PP 0050-0065<br>DEVELOPMENT AND APPLICATION OF A QUESTIONAIRE<br>FOR SOCIOLOGIE STUDIES ON THE EFFECTS OF<br>ENVIRONMENTAL NOISE POLLUTION<br>*FSTC SERIAL NO. 24-79 | # | 000000106613 |
| BERTRAM, H.<br>//ZEITSCHRIFT FUER SOZIOLOGIE//<br>00/00/1976,V0005,N0002, PP 0103-0117<br>PROBLEMS OF SOCIO-STRUCTURAL SOCIALIZATION<br>RESEARCH<br>NTC 77-11721-05K   | # | 000000285534 |
| LAMPE, B.<br>//ZEITSCHRIFT FUER SPIRITUSINDUSTRIE//<br>00/00/1938,V----,N----, PP 0324<br>ENGLISH TITLE UNKNOWN<br>*NTIS TT 81-59146   | # | 000000299676 |
| DEHNICKE, J.<br>//ZEITSCHRIFT FUER SPIRITUSINDUSTRIE//<br>00/00/1933,V----,N0056, PP 0105-0106<br>STEAMING AND MASHING IN DISTILLERIES<br>*NTIS TT 81-58173  | # | 000000285533 |
| LUHDER, E.<br>//ZEITSCHRIFT FUER SPIRITUSINDUSTRIE//<br>00/00/1933,V0056,N0021, PP 0104-0105<br>DRYING OF DISTILLERY SLOP<br>*NTIS TT 81-59147   | # | 000000285524 |
| LUHDER, E.<br>//ZEITSCHRIFT FUER SPIRITUSINDUSTRIE//<br>00/00/1937,V0060,N0007, PP 0043-0046<br>PREPARATION OF FODDER PROTEIN, IN THE FORM OF<br>DRIED WASH, IN AGRICULTURAL POTATOE DISTILLERIES<br>AND POTATO-DRYING PLANTS<br>*NTIS TT 81-59142       | # | 000000285532 |
| FINK, H.<br>//ZEITSCHRIFT FUER SPIRITUSINDUSTRIE//<br>00/00/1937,V0060,N0009, PP 0057-0058<br>ALSO PP 60-61<br>FODDER-PROTEIN PRODUCT IN AGRICULTURAL<br>DISTILLERIES IN THE FRAMEWORK OF THE FOUR-YEAR<br>PLAN<br>*NTIS TT 81-59148                     | # | 000000232753 |
| THEILER, A.<br>//ZEITSCHRIFT FUER TIERMEDIZIN//<br>00/00/1907,V----,N0011, PP 0301-0313<br>CATARRHAL FEVER OF SHEEP IN SOUTH AFRICA<br>*NTIS TT 80-58149   | # | 000000156099 |
| BANG, B.<br>//ZEITSCHRIFT FUER TIERMEDIZIN//<br>00/00/1897,V0001,N----, PP 0241-0278<br>ETIOLOGY OF CONTAGIOUS INFECTIOUS ABORTIONS  |   |              |

|   |   |              |
|---|---|--------------|
| #NTIS TT 79-59012   | # |              |
| OREUSZ<br>//ZEITSCHRIFT FUER TIERMEDIZIN//<br>00/00/1898,V0002,N---, PP 0001-0066<br>ETIOLOGIC STUDIES OF HOG CHOLERA AND PORCINE<br>SEPTICEMIA   |   | 000000126911 |
| #NTIS TT 78-59232   | # |              |
| KIRCHGESSNER, M.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1975,V0035,N---, PP 0191-0200<br>ALKALINE PHOSPHATASE ACTIVITY IN THE SERUM<br>AND BONE OF ZINC DEPLETED AND REPLETED COWS<br>PART 16. ON ZINC METABOLISM IN THE ANIMAL<br>ORGANISM<br>NRC C-17745 | # | 000000070736 |
| BRUGGEMANN, J.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1972,V0029,N---, PP 0230-0238<br>CHLORTETRACYCLINE CONCENTRATIONS AND RETENTION<br>TIME IN CALF SERUM AFTER PERORAL ADMINISTRATION<br>NTC 79-13212-02E   | # | 000000212002 |
| SCHNEGG, VON A.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1975,V0036,N0002, PP 0063-0074<br>THE ESSENTIALITY OF NICKEL FOR THE GROWTH OF<br>ANIMALS<br>#NTIS TT 80-58003  | # | 000000185226 |
| SANDEV, S.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1975,V0035,N0006, PP 0310-0315<br>THE INFLUENCE OF PHYSICAL TREATMENTS ON COM-<br>POSITION AND DIGESTIBILITY OF ROUGHAGE<br>#NTIS TT 77-59197  | # | 000000077635 |
| SCHNEIDER, D.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1976,V0036,N---, PP 0241-0249<br>OLAQUINDOX - A NEW GROWTH-PROMOTING FEED ADDITIVE<br>PART II. THE EFFECT ON THE PERFORMANCE OF<br>GROWING PIGS<br>NTC 78-11944-02E                                   | # | 000000163736 |
| DJAHANSCHIRI, H.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1975,V0035,N---, PP 0201-0213<br>INFLUENCE OF CHROMIUM AS TRACE ELEMENT ON THE<br>NORMAL GLUCOSE REGULATION IN THE RAT<br>NTC 77-12456-06P   | # | 000000106100 |
| ROTH, H.-P.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1974,V0033,N---, PP 0062-0067<br>THE ACTIVITY OF PANCREAS CARBOXYPEPTIDASES<br>A AND B DURING ZINC DEPLETION AND REPLETION<br>NTC 75-11597-06P  | # | 000000017900 |
| GUENTHER, K.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1975,V0035,N---, PP 0076-0092  |   | 000000088889 |

|   |   |              |
|---|---|--------------|
| INVESTIGATIONS ON MINERAL METABOLISM<br>AND MINERAL GAIN IN SMALL RUMINANTS<br>NRC C-17578  | # | 000000104415 |
| ERBERSDOBLER, M.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEH RUNG UND FUTTERMITTELKUNDE//<br>00/00/1972,V0029,N----, PP 0325-0334<br>RESEARCH ON THE ANALYTICAL AND PHYSIOLOGICAL<br>CHARACTERISTICS OF AMINO ACID DAMAGE<br>NTC 77-12455-02E   | # | 000000055347 |
| KIRCHGESSNER, M.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEH RUNG UND FUTTERMITTELKUNDE//<br>00/00/1974,V0034,N----, PP 0003-0017<br>DEFINITION AND DETERMINATION OF THE ABSORBABILITY<br>INTERMEDIATE AVAILABILITY AND TOTAL UTILIZATION OF<br>ESSENTIAL TRACE ELEMENTS<br>NRC C-16695   | # | 000000189083 |
| SANDEV, S.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1975,V0035,N----, PP 0310-0315<br>CONSTITUENTS AND DIGESTABILITY CHANGES OF RAW HAY<br>DUE TO PHYSICAL PROCESSING<br>NTC 79-11952-02E   | # | 000000117861 |
| ERBERSDOBLER, M.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1972,V0030,N----, PP 0142-0143<br>ON THE METHIONINE EFFECT OF DL CALCIUM<br>ACETYL METHIONINE<br>NTC 77-12891-02E   | # | 000000006635 |
| KIRCHGESSNER, M.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1973,V0031,N----, PP 0268-0274<br>THE EFFECT OF IRON, COBALT OR NICKEL SUPPLEMENTS<br>IN ZINC DEFICIENCY<br>NTC 74-12003-06P  | # | 000000041884 |
| SCHWARZ, F. J.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1973,V0031,N----, PP 0091-0098<br>INTESTINAL CU ABSORPTION IN VITRO AFTER<br>FE OR ZN DEPLETION<br>NTC 75-11082-06P   | # | 000000009187 |
| KIRCHGESSNER, M.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1973,V0031,N0005, PP 0268-0274<br>THE EFFECT OF FE, CO AND NI SUPPLEMENTS ON<br>ZINC DEFICIENCY<br>NRC C-13883  | # | 000000041883 |
| LANTZSCH, H. -J.<br>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br>00/00/1973,V0032,N----, PP 0129-0142<br>THE USE OF CHELATING AGENTS FOR CHARACTERIZATION<br>OF THE ZINC NUTRITION STATE. PART 1. EFFECT<br>OF PARENTERAL ADMINISTRATION OF CANA2EDTA ON<br>SOME CRITERIA OF ZINC METABOLISM<br>NTC 75-11081-06P | # | 000000041887 |
| ROTH, H. P.   |   |              |

|  |              |
|--|--------------|
| <p>//ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br/>                     00/00/1974,V0033,N0002, PP 0057-0061<br/>                     THE INFLUENCE OF VARYING THE DIETARY ZINC<br/>                     CONTENT ON THE ACTIVITY OF THE ALKALINE<br/>                     PHOSPHATASE IN BONES<br/>                     NTC 75-11099-06P #</p>  | 000000285790 |
| <p>HALSBAND, E.<br/>                     //ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br/>                     00/00/1978,V0040,N----, PP 0204-0209<br/>                     EXPERIMENTS CONCERNING THE REACTIONS OF FISH<br/>                     CONTAMINATED WITH HEAVY METAL SALTS IN AN ELECTRI<br/>                     CAL FIELD<br/>                     NTC 79-11543-06C #</p>            | 000000307388 |
| <p>KAUFMAN, W.<br/>                     //ZEITSCHRIFT FUER TIERPHYSIOLOGIE, TIERERNAEHRUNG UND FUTTERMITTELKUNDE//<br/>                     00/00/1979,V0041,N----, PP 0202-0217<br/>                     THE INFLUENCE OF PROTECTED PROTEIN AND CALCIUM<br/>                     HYDROXYMETHYLMETHIONINE ON THE PRODUCTION OF MILK<br/>                     COWS<br/>                     NTC-81-13832-02E: BLL RTS 12069 #</p> | 000000255827 |
| <p>VON MOERICKE, V.<br/>                     //ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br/>                     00/00/1950,V0007, N----, PP 0265-0274<br/>                     ENGLISH TITLE UNKNOWN<br/>                     #NTIS TT 81-59048 #</p>   | 000000188181 |
| <p>PILTERS, VON HILDE<br/>                     //ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br/>                     00/00/1954,V0011,N0002, PP 0213-0303<br/>                     INVESTIGATIONS ABOUT INATE WAYS OF BEHAVIOR<br/>                     BY TYLOPODA WITH SPECIAL CONSIDERATIONS OF<br/>                     THE NEWLY BORN FORMS<br/>                     #NTIS TT 80-59015 #</p>  | 000000156462 |
| <p>VIERKE, JOERG<br/>                     //ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br/>                     00/00/1974,V0038,N----, PP 0163-0199<br/>                     ARTICLES ABOUT THE ETHOLOGY AND PHYLOGENY<br/>                     OF THE FAMILY BELONTIIDAE 44 PP<br/>                     NMF'S ON LOAN #</p>  | 000000280903 |
| <p>DUBOST, G.<br/>                     //ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br/>                     00/00/1975,V0037,N0005, PP 0449-0501<br/>                     THE MANAGEMENT OF THE AFRICAN HORSE HYEMOSCHUS<br/>                     AQUATICUS OGILBY (ARTIODACTYLA, RUMINANTIA)<br/>                     #NTIS TT 81-58199 #</p>  | 000000263600 |
| <p>KLINGHOLZ, F.<br/>                     //ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br/>                     00/00/1979,V0050,N----, PP 0250-0264<br/>                     VOCAL INVENTORIES - DISCREET OF CONTIONOUS<br/>                     #NTIS TT 81-59006 #</p>  | 000000287434 |
| <p>KLINGHOLZ, F.<br/>                     //ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br/>                     00/00/1979,V0050,N----, PP 0250-0264<br/>                     VOCAL INVENTORIES - DISCREET OF CONTINIOUS<br/>                     #NTIS TT 81-59006 #</p>  | 000000155663 |
| <p>SENN, J.</p>  |              |

NTIS ON LOAN

|  |             |
|--|-------------|
| DUBOST, G.<br>//ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br>00/00/1975,V0037,N0005, PP 0449-0501<br>THE MANAGEMENT OF THE AFRICAN HORSE HYEMOSCHUS<br>AQUATICUS OGILBY (ARTIODACTYLA, RUMINANTIA)<br>*NTIS TT 81-58199 | 00000280903 |
| KLINGHOLZ, F.<br>//ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br>00/00/1979,V0050,N----, PP 0250-0264<br>VOCAL INVENTORIES - DISCREET OF CONTIONOUS<br>*NTIS TT 81-59006   | 00000263600 |
| KLINGHOLZ, F.<br>//ZEITSCHRIFT FUER TIERPSYCHOLOGIE//<br>00/00/1979,V0050,N----, PP 0250-0264<br>VOCAL INVENTORIES - DISCREET OF CONTINIOUS<br>*NTIS TT 81-59006   | 00000287434 |
| SENN, J.   | 00000155663 |

|   |             |
|---|-------------|
| //ZEITSCHRIFT FUER TIERZUECHTUNG UND ZUECHTUNG SB IOLOGIE//<br>00/00/1973,V0089,N----, PP 0312-0322<br>THE KOREAN CATTLE<br>NTC 78-13880-02E            | 00000044962 |
| SENN, J.<br>//ZEITSCHRIFT FUER TIERZUECHTUNG UND ZUECHTUNGSBIOLOGIE//<br>00/00/1973,V0089,N0004, PP 0312-0322<br>THE KOREAN CATTLE<br>*NTIS TT 76-53307 | 00000144745 |

00/00/1973, V0009, N0004, PP 0312-0322

|  |   |              |
|--|---|--------------|
| THE KOREAN CATTLE<br>*NTIS TT 76-53307   | # | 000000144745 |
| KRAMPTZ, H. E.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGI E //<br>00/00/1962, V0013, N0001, PP 0034-0053<br>INVESTIGATION OF THE BIOLOGY OF INTRAERYTHROCYTIC<br>BACTERIAL PARASITES OF THE GENUS GRAHAMELLA BRUMPT<br>NTIS TT 78-59344            | # | 000000205513 |
| HOFFMAN, G.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGI E //<br>00/00/1970, V0021, N----, PP 0041-0061<br>STUDIES ON TICK TISSUES EXTIRPATED AND MAINTAINED<br>IN VIVO<br>NTC 74-12276-06C  | # | 000000233883 |
| HOFFMAN, G.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGI E //<br>00/00/1970, V0021, N----, PP 0041-0061<br>STUDIES ON TICK TISSUES EXTIRPATED AND MAINTAINED<br>IN VIVO<br>NTC 74-12276-06C  | # | 000000215829 |
| WALTER, R. D.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGI E //<br>00/00/1970, V0021, N----, PP 0347-0357<br>COMPARATIVE STUDIES ON DEOXYTHYMIDYLATE SYNTHESIS<br>IN PLASMODIUM CHABAUDI, TRYPANOSOMA GAMBIENSE<br>AND T. LEWISI<br>NTC 79-13710-06P | # | 000000215870 |
| WALTER, R. D.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGI E //<br>00/00/1970, V0021, N----, PP 0347-0357<br>COMPARATIVE STUDIES ON DEOXYTHYMIDYLATE SYNTHESIS<br>IN PLASMODIUM CHABAUDI, TRYPANOSOMA GAMBIENSE<br>AND T. LEWISI<br>NTC 79-13710-06P | # | 000000215869 |
| HEISCHKEIL, R.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGI E //<br>00/00/1973, V0024, N----, PP 0505-0516<br>ANTIMETABOLITES OF THE FOLIC ACID METABOLISM<br>WITH CHEMOTHERAPEUTIC ACTIVITY AGAINST RODENT<br>MALARIA<br>NTC 79-13709-06P           | # | 000000090540 |
| WAHL, H.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGIE//<br>00/00/1953, V0004, N----, PP 0026-0031<br>THE PROOF OF FMD IN MAN<br>*NTIS TT 78-59039   | # | 00000028587  |
| DIESFELD, H. J.<br>//ZEITSCHRIFT FUER TROPENMEDIZIN UND PARASITOLOGIE//  |   |              |

|  |                     |
|--|---------------------|
| <p>00/00/1973,V0024,N----, PP 0435-0438<br/>         FLUORESCENCE ANTIBODY TEST FOR FILARIASIS<br/>         WITH A NEW EMBEDDING TECHNIQUE FOR THE<br/>         ANTIGEN<br/>         NTC 74-13419-06E</p>  | <p>000000162283</p> |
| <p>RIZZI, M. A.<br/>         //ZEITSCHRIFT FUER UNFALLMEDIZIN UND BERUFSKRANKH EIT, ZURICH//<br/>         00/00/1976,V0069,N0001, PP 0003-0008<br/>         BIOMECHANICS OF THE SPINE WITH REFERENCE TO ITS<br/>         SHAPE 13 PP<br/>         QUD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>         FTD-IDIRSIIT-2046-77</p>  | <p>000000066094</p> |
| <p>HOEGGER, DIETER<br/>         //ZEITSCHRIFT FUER UNFALLMEDIZIN, BERUFSKRANK HEITEN//<br/>         00/00/1974,V0064,N0003, PP 0164-0186<br/>         GENERAL EFFECTS OF INDUSTRIAL NOISE ON MAN/REPORT<br/>         DELIVERED AT THE 56TH ANNUAL CONVENTION OF THE<br/>         SWISS SOCIETY FOR ACCIDENT MEDICINE AND OCCUPA<br/>         TIONAL DISEASES ON 23-24 OCT 1970 17 PP<br/>         QUD COPYRIGHT INFORMATION REFER OTHER REQUEST<br/>         TO FSTC<br/>         ARM/FSTC/1523-75</p> | <p>000000203768</p> |
| <p>PROBST, R.<br/>         //ZEITSCHRIFT FUER UNFALLMEDIZIN, BERUFSKRANKHEIT EN//<br/>         00/00/1971,V0064,N0003, PP 0179-0191<br/>         NOISE-INDUCED DEAFNESS: DIFFERENTIAL-DIAGNOSTIC<br/>         CONSIDERATIONS FROM THE SWISS INSTITUTE OF<br/>         ACCIDENT INSURANCE 20 PP<br/>         QUD COPYRIGHT INFO REFER OTHERS TO FSTC<br/>         ARM/FSTC-1530-75</p>  | <p>000000203767</p> |
| <p>HOEGGER, DIETER<br/>         //ZEITSCHRIFT FUER UNFALLMEDIZIN, BERUFSKRANKHEIT EN//<br/>         00/00/1974,V0064,N0003, PP 0164-0186<br/>         GENERAL EFFECTS OF INDUSTRIAL NOISE ON MAN.<br/>         REPORT DELIVERED AT THE 56TH ANNUAL CONVENTION OF<br/>         THE SWISS SOCIETY FOR ACCIDENT MEDICINE AND<br/>         OCCUPATIONAL DISEASES ON 23-24 OCT 1970 17 PP<br/>         QUD COPYRIGHT INFO REFER OTHER TO FSTC<br/>         ARM/FSTC/1523-75</p>                             | <p>000000026448</p> |
| <p>PROBST, R.<br/>         //ZEITSCHRIFT FUER UNFALLMEDIZIN, BERUFSKRANKHEIT//<br/>         00/00/1971,V0064,N0003, PP 0177-0191<br/>         NOISE-INDUCED DEAFNESS: DIFFERENTIAL<br/>         DIAGNOSIS CONSIDERED IN SWISS INSTITUTION<br/>         OF ACCIDENT INSURANCE<br/>         ARM/FSTC-HT-23-1530-75</p>   | <p>000000026441</p> |
| <p>HOEGGER, DIETER<br/>         //ZEITSCHRIFT FUER UNFALLMEDIZIN, BERUFSKRANKHEITEN//<br/>         00/00/1974,V0064,N0003, PP 0164-0186<br/>         OVERALL EFFECTS OF INDUSTRIAL NOISE ON MAN<br/>         ARM/FSTC-HT-23-1523-75</p>  | <p>000000204536</p> |
| <p>UNKNOWN<br/>         //ZEITSCHRIFT FUER UNTERSUCHUNG DER LEBENSMITTEL<br/>         00/00/0000,V----,N----, PP 0429-0441<br/>         ENGLISH TITLE UNKNOWN<br/>         *NTIS TT 77-59023</p>   | <p></p>             |

|  |              |
|--|--------------|
| <p>BALKS, R.<br/> //ZEITSCHRIFT FUER UNTERSUCHUNG DER LEVENSMITTEL//<br/> 00/00/1936,V0071,N----, PP 0076-0093<br/> NO ENGLISH TITLE<br/> *NTIS TT 76-53884</p>  | 000000056730 |
| <p>VARGA, B.<br/> //ZEITSCHRIFT FUER UROLOGIE UND NEPHROLOGIE//<br/> 00/00/1972,V0065,N----, PP 0927-0932<br/> SUBNORMAL URINARY GLUCOSE AS A TECHNIQUE<br/> FOR DETECTING GENUINE SIGNIFICANT BACTER<br/> IURIA<br/> NTC 74-12323-06E</p>                         | 00000004220  |
| <p>TANNENBERG, J.<br/> //ZEITSCHRIFT FUER UROLOGIE//<br/> 00/00/1923,V----,N0017, PP 0082-0105<br/> BILATERAL CANDIDIASIS OF THE RENAL PELVIS<br/> IN A DIABETIC<br/> NNMC 1773</p>  | 000000024180 |
| <p>SCHNEIDER, H. J.<br/> //ZEITSCHRIFT FUER UROLOGIE//<br/> 00/00/1974,V0067,N----, PP 0323-0329<br/> EFFECT NUTRITION OF THE COMPOSITION OF<br/> FOREIGN BODY CALCULI IN ANIMAL.<br/> NTC 76-12699-06P</p>  | 000000082442 |
| <p>VARESCHI, E.<br/> //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br/> 00/00/1971,V0075,N----, PP 0143-0173<br/> ODOUR DISCRIMINATION IN THE HONEY BEE-SINGLE CELL<br/> AND BEHAVIORAL RESPONSE<br/> NTC 77-12456-06C</p>  | 000000104391 |
| <p>DANIELCZICK, L. M.<br/> //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br/> 00/00/1930,V0011,N----, PP 0210-0270<br/> ENGLISH TITLE UNKNOWN<br/> *NTIS TT 77-53124</p>  | 000000091247 |
| <p>BRANDT, H.<br/> //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br/> 00/00/1934,V0020,N----, PP 0646-0673<br/> ENGLISH TITLE UNKNOWN<br/> *NTIS TT 81-58183</p>  | 000000280271 |
| <p>HAMDORF, K.<br/> //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br/> 00/00/1960,V0042,N----, PP 0525-0565<br/> THE INFLUENCE OF RADIATION IN THE VISIBLE RANGE ON<br/> THE EMBRYONAL AND LARVAL DEVELOPMENT OF THE<br/> RAINBOW TROUT<br/> NTC 75-11083-06C</p> | 000000233156 |
| <p>HAMDORF, K.<br/> //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br/> 00/00/1960,V0042,N----, PP 0525-0565<br/> THE INFLUENCE OF RADIATION IN THE VISIBLE RANGE<br/> ON THE EMBRYONAL AND LARVAL DEVELOPMENT OF THE<br/> RAINBOW TROUT<br/> NTC 75-11083-06C</p> | 000000233884 |
| <p>BOECKH, JURGEN</p>  | 000000183796 |



HOEGGER, DIETER  
 //ZEITSCHRIFT FUER UNFALLMEDIZIN, BERUFSKRANKHEIT EN//

00000203767

//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
 00/00/1962,V0046,N----, PP 0212-0248  
 ENGLISH TITLE UNKNOWN  
 \*NTIS TT 79-58203

00000154217

SPATH, MANFRED  
 //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
 00/00/1967,V0056,N----, PP 0431-0462  
 THE EFFECT OF TEMPERATURE ON THE MECHANO-RECEPTORS  
 OF THE BONY FISH LEUCISCUS RUTILUS L 31 PP  
 JPRS FOR NMF'S P. O. NO: NA-838-73 #279

00000188165

KAISSLING, KARL-ERNST  
 //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
 00/00/1968,V0059,N----, PP 0357-0361  
 ANTENNAL RECEPTORS FOR QUEEN SUBSTANCE AND SCENT  
 GLAND ODOUR IN HONEYBEES  
 \*NTIS TT 80-59000

000000073868

KAFKA, W. A.  
 //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
 00/00/1970,V----,N----, PP 0105-0143  
 MOLECULAR INTERACTION LEADING TO EXCITATION OF  
 SINGLE OLFACTORY RECEPTOR CELLS  
 \*NTIS-TT-77-53377

00000111544

VARESCHI, E.  
 //ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
 00/00/1970,V0066,N----, PP 0022-0026

\*NTIS TT 77-53377

VARESCHI, E.  
//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
00/00/1970,V0066,N----, PP 0022-0026  
CONDITIONING OF WORKER AND DRONE HONEYBEE WITH  
PHEROMONES AND OTHER ODOUROUS SUBSTANCES  
NTC 77-13602-06C #

00000111544

VARESCHI, E.  
//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
00/00/1970,V0066,N----, PP 0022-0026  
CONDITIONING OF WORKER AND DRONE HONEYBEE WITH  
PHEROMONES AND OTHER ODOUROUS SUBSTANCES  
\*NTIS TT 76-58099A #

00000203762

UNKNOWN  
//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
00/00/1970,V0066,N----, PP 0022-0026  
CONDITIONING OF WORKER AND DRONE HONEYBEE WITH  
PHEROMONES AND OTHER ODOUROUS SUBSTANCES  
\*NTIS TT 76-58099A #

00000205507

UNKNOWN  
//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
00/00/1970,V0066,N----, PP 0022-0026  
CONDITIONING OF WORKER AND DRONE HONEYBEE WITH  
PHEROMONES AND OTHER ODOUROUS SUBSTANCES  
\*NTIS TT 76-58099A #

00000233891

WALDOW, ULRICH  
//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//  
00/00/1970,V0069,N----, PP 0240-0283  
ELECTROPHYSIOLOGICAL INVESTIGATIONS OF MIST, DRY  
AND COLD RECEPTORS ON THE ANTENNA OF THE  
MIGRATORY LOCUST  
\*NTIS TT 80-59001 #

00000233145

WALDOW, U.  
//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//

00000292543

|  |   |              |
|--|---|--------------|
| 00/00/1970,V0069,N----, PP 0249-0283<br>ELECTROPHYSIOLOGICAL INVESTIGATIONS OF MOIST,<br>DRY AND COLD RECEPTORS ON THE ANTENNA OF THE<br>MIGRATORY LOCUST<br>NTC 81-12320-06C  | # |              |
| KAFKA, W. A.<br>//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br>00/00/1970,V0070,N----, PP 0103-0143<br>MOLECULAR INTERACTION LEADING TO EXCITATION<br>OF SINGLE OLFACATORY RECEPTOR CELLS<br>NTC 77-13603-06C   | # | 000000111545 |
| OTTO, D.<br>//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br>00/00/1971,V0074,N----, PP 0228-0271<br>INVESTIGATIONS CONCERNING CENTRAL NERVOUS<br>CONTROL OF SOUND PRODUCTION IN CRICKETS<br>NTC 75-13401-06C   | # | 000000053165 |
| BEHREND, K.<br>//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br>00/00/1971,V0075,N----, PP 0108-0122<br>OLFACTION UNDER WATER AND IN AIR BY THE WATER<br>BEETLE DYTISCUS MARGINALIS L.<br>*NTIS TT 76-53898   | # | 000000041661 |
| VARESCHI, EKKEHARD<br>//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br>00/00/1971,V0075,N----, PP 0143-0173<br>ODOR DISCRIMINATION IN THE HONEY BEE - SINGLE<br>CELL AND BEHAVIORAL RESPONSES<br>*NTIS TT 78-58100  | # | 000000233880 |
| RUEPPELL, GOERG<br>//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br>00/00/1972,V----,N0076, PP 0333-0340<br>THE INFLUENCE OF DANGER ON THE SCHOOLING BEHAVIOR<br>OF LEUCASPIUS DELINEATUS DURING DAY AND NIGHT<br>8 PP<br>NMF5 NA-838-73 #312   | # | 000000151810 |
| DUMPERT, KLAUS<br>//ZEITSCHRIFT FUER VERGLEICHENDE PHYSIOLOGIE//<br>00/00/1972,V0076,N----, PP 0403-0425<br>RECEPTORS FOR ALARM SUBSTANCES ON THE ANTENNA OF<br>LASIUS FULIGINOSUS<br>*NTIS TT 76-58105  | # | 000000233881 |
| SCHMIDT, L.<br>//ZEITSCHRIFT FUER VERKEHRSRECHT//<br>00/00/1977,V0022,N----, PP 0250-0255<br>ALSO PP 312-317, NOS 8, 9, 10<br>DRIVER IMPROVEMENT-IMPROVEMENT OF DRIVING<br>BEHAVIOR OF PARTICULAR MOTOR VEHICLE DRIVERS.<br>EXPERIENCE AND THEORETICAL FOUNDATIONS<br>NTC 81-11052-05H | # | 000000267504 |
| SCHMIDT, L.<br>//ZEITSCHRIFT FUER VERKEHRSRECHT//<br>00/00/1977,V0022,N----, PP 0250-0255<br>NUMBERS 8-10 PAGES 279-288, 312-317<br>DRIVER IMPROVEMENT - IMPROVEMENT OF DRIVING<br>BEHAVIOR OF PARTICULAR MOTOR VEHICLE DRIVERS.   | # | 000000273440 |

|  |   |              |
|--|---|--------------|
| EXPERIENCE AND THEORETICAL FOUNDATIONS<br>NTC 81-11052-05H   | # | 000000304039 |
| SCHMIDT, L.<br>//ZEITSCHRIFT FUER VERKEHRSRECHT//<br>00/00/1977,V0022,N----, PP 0250-0255<br>ALSO PAGES 312-317, NUMBERS 8-10<br>DRIVER IMPROVEMENT-IMPROVEMENT OF DRIVING<br>BEHAVIOR OF PARTICULAR MOTOR VEHICLE DRIVERS.<br>EXPERIENCE AND THEORETICAL FOUNDATIONS<br>NTC 81-11052-05H                            | # |              |
| LAMSZUS, H.<br>//ZEITSCHRIFT FUER VERKEHRSSICHERHEIT//<br>00/00/1977,V0023,N----, PP 0095-0100<br>JOB DESCRIPTION AND PROFESSIONAL ROLE OF THE<br>DRIVING INSTRUCTOR AND IMPACT ON DRIVER TRAINING-<br>ANALYSIS OF SOCIAL CORRELATION OF THE BEHAVIOR OF<br>DRIVING INSTRUCTORS IN THE CLASSROOM<br>NTC 78-11764-05J | # | 000000135453 |
| MAREK, J.<br>//ZEITSCHRIFT FUER VERKEHRSSICHERHEIT//<br>00/00/1977,V0023,N0003, PP 0088-0094<br>SYSTEM ORIENTED STRATEGY IN ACCIDENT RESEARCH<br>NTC 78-11763-05J  | # | 000000135452 |
| GROTEN, E.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/0000,V0103,N0009, PP 0417-0436<br>ON THE PROBLEMS OF COMPUTING AND INTERPRETING<br>ELEVATION CHANGES<br>#DMAAC  | # | 000000154118 |
| HORMANNSDORFER, PAUL<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN UND PHOTOGRAM METRIE//<br>00/00/1978,V----,N----, PP 0001-0009<br>THE VIENNESE BENCHMARK LAYOUT 9 PP<br>DIA LN 262-79  | # | 000000207633 |
| MIKULITS, KURT<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN UND PHOTOGRAM METRIE//<br>00/00/1978,V----,N----, PP 0136-0144<br>THE BORDER BETWEEN AUSTRIA AND ITALY: NEW<br>SURVEYING AND DOCUMENTATION 8 PP<br>DIA LN-264-79   | # | 000000207635 |
| WOLF, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/0000,V0104,N0001, PP 0013-0019<br>COLLOCATION WITH THE AID OF THE GAUSSIAN<br>#DMAAC TC 2700  | # | 000000212771 |
| HRISTOV, W. K.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1968,V0093,N0010, PP 0393-0403<br>EXPANSION OF CASSINI'S FORMULA FOR THE NORMAL<br>ACCELERATION TO THIRD-ORDER TERMS<br>#DMAAC TC-2777  | # | 000000233499 |
| HRISTOV, W. K.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/05/1968,V0093,N0005, PP 0161-0171<br>THE FLATTENING OF THE EARTH ELLIPSOID   | # | 000000233507 |

|   |   |              |
|---|---|--------------|
| *DMAAC TC 2778  | # |              |
| HRISTOV, W. K.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/05/1968,V0093,N0005, PP 0161-0171<br>THE FLATTENING OF THE EARTH ELLIPSOID 15 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br>DMAAC-TC-2778  | # | 000000275470 |
| HRISTOV, W. K.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/10/1968,V0093,N0010, PP 0393-0403<br>EXPANSION OF CASSINI'S FORMULA FOR THE NORMAL<br>ACCELERATION TO THIRD-ORDER TERMS 13 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br>DMAAC-TC-2777 | # | 000000299437 |
| HALMOS, F.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1969,V----,N0006,<br>NEW HUNGARIAN GYROSCOPIC THEODOLITES 16 PP<br>ACSI J-9851   | # | 000000162304 |
| KEIDEL, W.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1975,V0100,N0002, PP 0062-0067<br>THE COMPUTATION OF THE PSEUDOINVERSE WITH THE<br>AID OF AN ADITIVE MODIFIED MATRIX 7 PP<br>DMAAC-TC-2258   | # | 000000066216 |
| SCHEK, H. -J.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1975,V0100,N0002, PP 0067-0077<br>LEAST-SQUARES SOLUTIONS AND OPTIMAL DAMPING FOR<br>NONLINEAR EQUATION SYSTEMS IN CONNECTION WITH<br>ADJUSTMENT UNDER CONDITIONS 17 PP<br>DMAAC-TC-2259      | # | 000000070953 |
| GRUN, A.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1975,V0100,N0002, PP 0077-0083<br>A PRACTICAL EXAMPLE OF MINIMIZING FUNCTIONS OF<br>UNKNOWN FROM AN ADJUSTMENT OF OBSERVATION<br>EQUATIONS 10 PP<br>DMAAC-TC-2260                                  | # | 000000070954 |
| WELSCH, W.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1975,V0100,N0002, PP 0083-0086<br>ON A GENERAL REDUCING WEIGHT MATRIX FOR THE<br>ELIMINATION OF ORIENTATION UNKNOWN<br>*DMAAC  | # | 000000076398 |
| REIGBER, CH.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1976,V----,N0002, PP 0059-0067<br>COMPARISON OF RESONANCE-PARAMETER DETERMINATIONS<br>BY MEANS OF ADJUSTMENT AND COLLOCATION<br>*DMAAC   | # | 000000094755 |
| FIALOVSKY, L. A.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1976,V----,N0002, PP 0067-0075<br>COMPUTATION OF TRUE ERRORS IN RESULTS  | # | 000000053918 |

|   |   |              |
|---|---|--------------|
| OBTAINED WITH INSTRUMENTS OF DIFFERING<br>PRECISION<br>#DMAAC   | # |              |
| FROLICH, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1976,V0101,N0002, PP 0044-0050<br>THE COMPUTATION OF LEGENDRE FUNCTIONS OF THE<br>SECOND KIND IN PHYSICAL GEOODESY<br>DMAAC-TC-2196                 | # | 000000088580 |
| ILK, K. H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1976,V0101,N0002, PP 0059-0067<br>COMPARISON OF RESONANCE PARAMETER DETERMINATIONS<br>BY MEANS OF SOJUSTMENT AND COLLOCATION<br>DMAAC-TC-2197        | # | 000000088581 |
| SCHWARZ, K. P.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1976,V0101,N0006, PP 0221-0230<br>NUMERICAL PROBLEMS IN THE DETERMINATION OF<br>THE GLOBAL EARTH GRAVITY FIELD BY COLLOCATION<br>#DMAAC          | # | 000000056108 |
| FORSTNER, W.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1976,V0101,N0006, PP 0232-0238<br>REAL OR COMPLEX NUMBER SYSTEM FOR PLANIMETRIC<br>BLOCK ADJUSTMENT<br>#DMAAC                                      | # | 000000056109 |
| UNKNOWN<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/09/1976,V0101,N0009, PP 0348-0390<br>THE ROLE OF THE COGEOID IN INTERPOLATION OF<br>DEFLECTIONS OF THE VERTICAL AND GEOID DETERMINATION<br>DMAAC-TC-2251   | # | 000000093226 |
| LEBERL, F.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/09/1976,V0101,N0009, PP 0369-0377<br>INTERPOLATION BY MEANS OF CONTROL POINT<br>GROUPS WITH DIFFERING STATISTICAL CHARACTERISTICS<br>#DMAAC             | # | 000000094135 |
| BOEDECKER, G.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/09/1976,V0101,N0009, PP 0384-0390<br>THE ROLE OF THE COGEOID IN INTERPOLATION<br>OF DEFLECTIONS OF THE VERTICAL AND GEOID<br>DETERMINATION<br>#DMAAC | # | 000000094137 |
| FISCHER, E. -U.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1977,V0102,N0008, PP 0349-0354<br>EVALUATION OF GEOS 3 ALTIMETER DATA BLY<br>MEANS OF SHPERICAL HARMONIC EXPANSIONS<br>DMAAC-TC-2326            | # | 000000089948 |
| DREWES, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1977,V0102,N0008, PP 0366-0371   | # | 000000111951 |

|   |   |              |
|---|---|--------------|
| <p>GEOID DETERMINATION BY GRAVIMETRIC LEVELING IN THE AREA OF THE GERMAN BAY 10 PP<br/>           DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>           DMAAC-TC-2360</p>  | # | 00000211214  |
| <p>LEITZ, H.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/04/1977,V0102,N0004, PP 0152-0156<br/>           ACCURACY AND RANGE OF ELECTRO OPTICAL DISTANCE MEASURING EQUIPMENT USING THE ZEISS ELDI 2 AS AN EXAMPLE 8 PP<br/>           DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>           DMAAC-TC-2596</p> | # | 00000100060  |
| <p>TORGE, W.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/04/1977,V0102,N0004, PP 0173-0186<br/>           INVESTIGATIONS ON HEIGHT AND GEOID DETERMINATIONS IN THE WESTERN HARZ THREE-DIMENSIONAL TEST NET 24 PP<br/>           DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>           DMAAC-TC-2309</p>       | # | 000000109205 |
| <p>STARZMANN, G.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/11/1977,V0102,N0011, PP 0481-0490<br/>           AUTOMATIC DATA PROCESSING IN LEVELING<br/>           #DMAAC</p>  | # | 000000174727 |
| <p>STARZMANN, G.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/11/1977,V0102,N0011, PP 0481-0490<br/>           AUTOMATIC DATA PROCESSING IN LEVELING<br/>           DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>           DMAAC-TC-2498</p>  | # | 000000109202 |
| <p>LENZMANN, L.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/11/1977,V0102,N0011, PP 0506-0510<br/>           ON THE EMPIRICAL STANDARD ERROR<br/>           #DMAAC</p>   | # | 000000174728 |
| <p>LENZMANN, L.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/11/1977,V0102,N0011, PP 0506-0510<br/>           ON THE EMPIRICAL STANDARD ERROR<br/>           DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>           DMAAC-TC-2499</p>   | # | 000000173757 |
| <p>SEEBER, G.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/11/1977,V0102,N0011, PP 0510-0511<br/>           INTERNATIONSL SYMPOSIUM ON SATELLITE GEODESY IN BUDAPEST 3 PP<br/>           DISTRIBUTION LIMITED TO U. S. GOV'T AGENCIES ONLY<br/>           DMAAC-TC-2500</p>   | # | 000000166634 |
| <p>FREDERIKSEN, P. O.<br/>           //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>           00/00/1978,V0103,N0002, PP 0064-0079<br/>           FOURIER TRANSFORMATION OF HEIGHT OBSERVATIONS<br/>           #DMAAC</p>   | # | 000000153777 |
| CAMPBELL, J.  |   |              |

|  |              |
|--|--------------|
| <p>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/01/1978,V0103,N0001, PP 0010-0020<br/>                     FUNDAMENTALS AND GEODETIC APPLICATIONS OF VERY<br/>                     LONG BASELINE INTERFEROMETRY<br/>                     *DMAAC #</p>   | 000000271951 |
| <p>CAMPBELL, J.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/01/1978,V0103,N0001, PP 0010-0020<br/>                     FUNDAMENTALS AND GEODETIC APPLICATIONS OF VERY<br/>                     LONG BASELINE INTERFEROMETRY 18 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>                     DMAAC-TC-2672 #</p>                                   |              |
| <p>GRAFAREND, YE. W.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/03/1978,V0103,N0003, PP 0132-0140<br/>                     THREE DIMENSIONAL GEODETIC MAPPING EQUATIONS AND<br/>                     APPROXIMATE FIGURE OF THE EARTH 14 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>                     DMAAC-TC-2602 #</p>                         | 000000211219 |
| <p>GROTEN, E.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/09/1978,V0103,N0009, PP 0417-0436<br/>                     ON THE PROBLEMS OF COMPUTING AND INTERPRETING<br/>                     ELEVATION CHANGES 50 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>                     DMAAC-TC-2633 #</p>   | 000000270431 |
| <p>WOLF, H.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/10/1978,V0103,N0010, PP 0461-0469<br/>                     HYPOTHESIS TESTS IN THE CASE OF GROUPWISE<br/>                     ADJUSTMENT, AN EXTENSION OF LINEAR TEST THEORY<br/>                     15 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>                     DMAAC-TC-2604 #</p> | 000000211221 |
| <p>FIALOVSKY, L.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/10/1978,V0103,N0010, PP 0470-0475<br/>                     ENGLISH TITLE UNKNOWN<br/>                     *DMAAC #</p>   | 000000168663 |
| <p>FIALOVSKY, L.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/10/1978,V0103,N0010, PP 0470-0475<br/>                     REDUCING THE INFLUENCE OF THE VERTICAL AXIS ERROR<br/>                     ON HORIZONTAL ANGLE MEASUREMENTS 9 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>                     DMAAC TC-2605 #</p>                            | 000000311281 |
| <p>GOPFERT, W.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/10/1978,V0103,N0010, PP 0475-0484<br/>                     DIGITAL CORRELATION OF DATA WITH COMPLEX<br/>                     EXPONENTIATION 16 PP<br/>                     000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br/>                     DMAAC-TC-2606 #</p>  | 000000215035 |
| <p>DREWES, H.<br/>                     //ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br/>                     00/10/1978,V0103,N0010, PP 0485-0496</p>   | 000000173758 |



|   |              |
|---|--------------|
| ADJUSTMENT OF GRAVIMETER NETS 19 PP<br>DISTRIBUTION LIMITED TO U. S. GOV'T AGENCIES ONLY<br>DMAAC-TC-2588   |              |
| KISTERMANN, R.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N----, PP 0471-0475<br>THE EFFECT OF SECULAR VARIATIONS IN GRAVITY ON<br>RELEVELLING<br>NTC 80-12210-08E  | 000000253563 |
| WOLF, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0001, PP 0013-0019<br>COLLOCATION WITH THE AID OF THE GAUSSIAN ALGORITHM<br>DMAAC TC 2700  | 000000160730 |
| WOLF, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0001, PP 0013-0019<br>COLLOCATION WITH THE AID OF THE RUSSIAN<br>ALGORITHM<br>DMAAC-TC-2700  | 000000204291 |
| THIERBACH, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0003, PP 0114-0122<br>THE ELWAAG AUTOMATIC PRECISION HYDROSTATIC<br>LEVELING INSTRUMENT<br>DMAAC  | 000000204289 |
| GRAFARENT, E. W.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0004, PP 0133-0149<br>CRITERION MATRICES I--TWO DIMENSIONAL<br>HOMOGENEOUS AND ISOTROPIC GEODETIC NETS<br>DMAAC TC-2872  | 000000245090 |
| FORSTNER, W.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0004, PP 0149-0156<br>ACCELERATION OF CONVERGENCE FOR THE<br>A-POSTERIORI VARIANCE ESTIMATION<br>DMAAC TC-2873   | 000000245091 |
| FORSTNER, W.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0004, PP 0149-0156<br>ACCELERATION OF CONVERGENCE FOR THE A-POSTERIORI<br>VARIANCE ESTIMATION 12 PP<br>000 COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDLT<br>DMAAC-TC-2873 | 000000276795 |
| SCHAFFRIN, B.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0006, PP 0236-0247<br>SOME SUPPLEMENTARY REMARKS ON THE EMPIRICAL<br>STANDARD ERROR IN THE CASE OF SMALL DEGREES OF<br>FREEDOM<br>DMAAC TC-2887                       | 000000300054 |
| DREWES, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0381-0383   | 000000278323 |

|   |   |              |
|---|---|--------------|
| COOPERATIVE RESEARCH PROJECTS IN THE FIELD OF<br>GEODETIC GRAVIMETRY BETWEEN THE UNIVERSITIES<br>OF HANNOVER AND MARACAIBO/VENEZUELA<br>DMAAC-TC-2767   | # |              |
| DREWES, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0381-0383<br>COOPERATIVE RESEARCH PROJECTS IN THE FIELD OF<br>GEODETIC GRAVIMETRY BETWEEN THE UNIVERSITIES<br>OF HANNOVER AND MARACAIBO/VENEZUELA<br>DMAAC-TC-2767                      | # | 000000283269 |
| GROSSE, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0383-0386<br>SCALE CHECKS IN THE SOUTHWEST PORTION OF THE<br>GERMAN FIRST-ORDER TRIANGULATION NET 6 PP<br>DMAAC-TC-2768   | # | 000000296248 |
| GROSSE, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0383-0386<br>SCALE CHECKS IN THE SOUTHWEST PORTION OF THE<br>GERMAN FIRST-ORDER TRIANGULATION NET<br>*DMAAC TC 2768   | # | 000000300223 |
| HABERLEIN, R.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0387-0388<br>REPORT ON CONTINUING EDUCATION MEETING<br>"INTRODUCTION TO THE WORKING METHODS OF<br>CARTOGRAPHIC AUTOMATION" AT THE INSTITUTE FOR<br>APPLIED GEODESY<br>DMAAC-TC-2769  | # | 000000278324 |
| HABERLEIN, R.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0387-0388<br>REPORT ON CONTINUING EDUCATION MEETING<br>"INTRODUCTION TO THE WORKING METHODS OF CARTOGRAPH<br>AUTOMATION" AT THE INSTITUTE FOR APPLIED GEODESY<br>DMAAC-TC-2769       | # | 000000283270 |
| HABERLEIN, R.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 0387-0388<br>REPORT ON CONTINUING EDUCATION MEETING<br>"INTRODUCTION TO THE WORKING METHODS OF<br>CARTOGRAPHIC AUTOMATION" AT THE INSTITUTE<br>FOR APPLIED GEODESY<br>*DMAAC TC 2769 | # | 000000300224 |
| DREWES, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0008, PP 381-383<br>COOPERATIVE RESEARCH PROJECTS IN THE FIELD OF<br>GEODETIC GRAVIMETRY BETWEEN THE UNIVERSITIES OF<br>HANNOVE AND MARACAIBO/VENEZUELA<br>*DMAAC TC 2767                        | # | 000000300222 |
| WOLF, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0437-0442   | # | 000000203323 |

|  |   |              |
|--|---|--------------|
| SINGULAR COVARIANCES IN THE GAUSS-HELMERT MODEL<br>#DMAAC TC-2809  | # |              |
| WOLF, H.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0437-0442<br>SINGULAR COVARIANCES IN THE GAUSS-HELMERT MODEL<br>DMAAC-TC-2809  | # | 000000299663 |
| SCHWARZ, K. P.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0447-0460<br>BASIC EQUATIONS AND ERROR MODELS FOR INERTIAL<br>SURVEYING SYSTEMS<br>#DMAAC TC-2810  | # | 000000203324 |
| SCHWARZ, KL. P.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0447-0460<br>BASIC EQUATIONS AND ERROR MODELS FOR INERTIAL<br>SURVEYING SYSTEMS 22 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br>DMAAC-TC-2810       | # | 000000234567 |
| SEEBER, G.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0460-0471<br>INERTIAL SURVEYING SYSTEMS AND THEIR POTENTIALS<br>FOR APPLICATION IN GEODESY<br>#DMAAC TC-2811   | # | 000000203325 |
| SEEBER, G.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0460-0471<br>INERTIAL SURVEYING SYSTEMS AND THEIR POTENTIALS<br>FOR APPLICATION IN GEODESY 19 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO DMAAC/SDDL<br>DMAAC-TC-2811 | # | 000000234568 |
| KISTERMANN, R.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0471-0475<br>THE INFLUENCE OF SECULAR GRAVITY VARIATIONS ON<br>REPEAT LEVELING<br>#DMAAC TC-2812   | # | 000000203326 |
| KISTERMANN, R.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/00/1979,V0104,N0010, PP 0471-0475<br>THE INFLUENCE OF SECULAR GRAVITY VARIATIONS ON<br>REPEAT LEVELING<br>DMAAC-TC-2812  | # | 000000299664 |
| GURN, A.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/03/1979,V0104,N0003, PP 0085-0097<br>USING MODERN PRECISION PHOTOGRAMMETRY IN NET<br>DENSIFICATION AND CADASTRAL SURVEYING<br>#DMAAC   | # | 000000204298 |
| GRUN, A.<br>//ZEITSCHRIFT FUER VERMESSUNGSWESEN//<br>00/03/1979,V0104,N0003, PP 0085-0097<br>USING MODERN PRECISION PHOTOGRAMMETRY IN NET  |   | 000000270432 |

APPROVED FOR RELEASE: 2005/08/22 CIA-RDP91-00929R000101310019-6

THE INFLUENCE OF SECULAR GRAVITY VARIATIONS ON  
REPEAT LEVELING  
#DMAAC TC-2812 #

000000299664

KISTERMANN, R.  
//ZEITSCHRIFT FUER VERMESSUNGSWESEN//  
00/00/1979,V0104,N0010, PP 0471-0475  
THE INFLUENCE OF SECULAR GRAVITY VARIATIONS ON  
REPEAT LEVELING  
DMAAC-TC-2812 #

000000204298

GURN, A.  
//ZEITSCHRIFT FUER VERMESSUNGSWESEN//  
00/03/1979,V0104,N0003, PP 0085-0097  
USING MODERN PRECISION PHOTOGRAMMETRY IN NET  
DENSIFICATION AND CADASTRAL SURVEYING  
#DMAAC #

000000270432

GRUN, A.  
//ZEITSCHRIFT FUER VERMESSUNGSWESEN//  
00/03/1979,V0104,N0003, PP 0085-0097  
USING MODERN PRECISION PHOTOGRAMMETRY IN NET

DENSIFICATION AND CADASTRAL SURVEYING 19 PP  
DUO COPYRIGHT INFO REFER OTHER DMAAC/SDDL  
DMAAC-TC-2705 #

000000287548

THIERBACH, H.  
//ZEITSCHRIFT FUER VERMESSUNGSWESEN//  
00/03/1979,V0104,N0003, PP 0114-0122  
THE ELWAAG AUTOMATIC PRECISION HYDROSTATIC  
LEVELING INSTRUMENT  
DMAAC-TC-2706 #

APPROVED FOR RELEASE: 2005/08/22 CIA-RDP91-00929R000101310019-6