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Title	Call no.	Year	Sr. Author or Editor	Who has it?
2004 Federal Personnel Guide	--	2004	--	1-Hartman 1-Library
6th International AFS Conference on Molten Aluminum Processing (CD)	669.722 AFS 2001	2001	--	Clark
Cost-Affordable Titanium		2004	Froes, F.H. (Sam)	On Order
Emergency Response Guidebook		2004	--	On Order
Federal Employee Almanac	---	2004	--	1 in each Div. Office
Handbook of Ternary Alloy Phase Diagrams (10 vol. set)	669.94 VIL 1995	1995	Villars, P.	Jablonski
Hazardous Materials Compliance Manual	363.17 KEL 2003	2003	--	Wilson
Materials in Medicine	610.28 SPE 1998	1998	Speidel, M.	Dunning
NIOSH Pocket Guide the Chemical Hazards	615.902 NIOSH 2003	2003		multiple copies in ERC
OSHA Facilities Marking Manual	363.1172 KEL 2004	2004	--	Curfman
Perry's Chemical Eng. Handbook	660.28 CHE 7TH ED. 1997	1997	--	Clark Turner Penner 2-REC'D 1-On Order

Phase Diagrams of Ternary Nickel Alloys, Pts. 1 & 2	669.94 GUP	v. 1 - 1990 v. 2 - 1991	Gupta, K. P.	Jablonski
Slurry Systems Handbook	621.8672 ABU 2002	2002	Abulnaga, B. E.	Penner
Structure and Property Control Through Rapid Quenching of Liquid Metals. Final Report	669.94 GRA 1973	1973	Grant, N.J.	Jablonski

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TITLE	SR. AUTHOR/ EDITOR	YEAR	Claimed by
These are books missing from or not previously in our holdings			
12th International Plansee Seminar '89, High Temperature and Wear Resistant Materials in a World of Changing Technology v. 1: Refractory Metals and Related Topics, Superconductors v. 2: Wear Resistant Materials v. 3: Coating Technology, ODS-Alloys, Ultrapure Refractory Metals v. 4: Refractory Metals and Related Topics, Superconductors, ODS-Alloys, Ultrapure Refractory Metals, Coating Technology, Wear Resistant Materials	Bildstein	1989	
1996 Directory of Business Information Resources		1996	
Accident Prevention Manual for Business & Industry, 12th ed.	Hagan	2001	

Adsorption, Surface Area and Porosity, 2nd ed.	Gregg	1982	
Advanced Ceramic Materials: Ceramic Superconductors		1987	
Advances in Solid-Liquid Separation	Muralidhara	1986	
Advances in X-Ray Analysis, v. 24, 28			
Advances in Thermal Spraying		1986	
Advances in Cryogenic Engineering (Materials), v. 34, 42 A&B			
Advances in Hot Deformation Textures and Microstructures	Jonas	1993	
Alloying	Walter	1988	Clark
Aluminum Electrical Conductor Handbook		1989	
Analytical Chemistry of Zirconium and Hafnium	Mukherji	1970	
Application of Fracture Mechanics for Selection of Metallic Structural Materials	Campbell	1982	
Atlas of Binary Alloys: A Periodic Index	Staudhammer	1973	Clark
Behaviour of high temperature alloys in aggressive environments	Kirman	1980	Covino
Better Ceramics Through Chemistry IV (MRS v. 180)	Zelinski	1990	
Better Ceramics Through Chemistry I (MRS v. 32)	Brinker	1984	
Better Ceramics Through Chemistry III (MRS v. 121)	Brinker	1988	
Better Ceramics Through Chemistry VII (MRS v. 435)	Coltrain.	1996	
Better Ceramics Through Chemistry VI (MRS v. 346)	Cheetham	1994	
Boron, Calcium, Columbium, and Zirconium in Iron and Steel	Grange	1957	
Carbide, Nitride and Boride Materials Synthesis and Processing	Weimer	1997	

Ceramic Applications in Turbine Engines	Helms	1986	
Ceramic Powder Science III (Ceramic Trans., v. 12)	Messing	1990	
Ceramic Powder Science IV (Ceramic Trans., v. 22)	Hirano	1991	
Ceramic Materials for Advanced Heat Engines: Technical and Economic Evaluation	Larsen	1985	
Ceramic Powder Processing Science	Hausner	1988	
Ceramic Raw Materials	De Renzo	1987	
Ceramics: Applications in Manufacturing	Richerson	1988	
Character of Grain Boundaries (Advances in Ceramics, v. 6)	Yan	1983	
Chemical Vapor Deposition, 6th Inter. Conference	Donaghey	1977	
Chemical Vapor Deposition, 5th Inter. Conference	Blocher	1975	
Chemical Vapor Deposition, 8th Inter. Conference	Blocher	1981	
Chemical Reactions in Solvents and Melts	Charlot	1969	
Chemical Vapor Deposition, 7th Inter. Conference	Sedgwick	1979	
Chemical Vapor Deposition, 3rd Inter. Conference	Glaski	1972	
Chemical Vapor Deposition, 2nd Inter. Conference	Blocher	1970	
Chemical Vapor Deposition, 4th Inter. Conference	Wakefield	1973	
Chemical Processing of Ceramics	Lee	1994	
Chemistry of Metal CVD	Kodas	1994	
Coatings for High Temperature Applications	Lang	1983	
Cohesion in Metals: Transition Metal Alloys	de Boer	1989	

Combustion, Flames, and Explosions of Gases	Lewis	1961	Clark
Comprehensive Treatise of Electrochemistry, v. 2, 4			
Corrosion of Glass, Ceramics and Ceramic Superconductors: Principles, Testing, Characterization and Applications	Clark	1991	
Corrosion Control in the Chemical Process Industries, 2nd ed.	Dillon	1994	
Corrosion and Chemical Resistant Masonry Materials Handbook	Sheppard	1986	
Creep-Rupture Data for the Refractory Metals to High Temperatures	Conway	1971	
Defect Properties and Processing of High-Technology Nonmetallic Materials	Chen	1986	
Deformation and Fracture of Strongly Textured Titanium Alloy Sheet, Ph.D. thesis	Chan	1980	
Descriptive Cataloging for the AACR2R and USMARC	Millsap	1991	
Development of Controlled Hydrodynamic Techniques for Corrosion Testing		1992	
Diffusion in Gases and Porous Media	Cunningham	1980	Holcomb
Dust Explosions	Bartknecht	1989	
Effects of Strain, Strain Rate and Temperature on Deformation-Enhanced Grain Growth (MS Thesis)	Sherwood	1991	
Elastic-Plastic Fracture Test Methods	Wesse	1985	
Electrochemical Methods in Corrosion Research, Mat. Sci. Forum, v. 8	Murich	1986	
Electrochemistry at a Reticulated Vitreous Carbon Flow Electrode (MS thesis)	Fahey	1989	
Electron Probe Quantitation	Heinrich	1991	
Emergent Process Methods (Materials Sci. Res., v. 17)	Davis	1984	
Emerging Engineering Materials: Design, Processes, Applications	Schwartz	1996	

Energy Applications of High-Temperature Superconductivity, v.1-2	Dale	1990	
Engineering Applications of Ceramic Materials Source Book	Schwartz	1985	
Equilibrium Diagrams of Aluminium Alloy systems		1961	
ET '88 Interactions: Proceedings of the Fourth International Aluminum Extrusion Technology Seminar, v. 2		1988	
ET '96 Profiles of Change, Proceedings: 6th International Aluminum Extrusion Technology Seminar, v. 1-2		1996	
ET2000 Shaping the Future of Aluminum Extrusion Technology, Proceedings: Seventh International Aluminum Extrusion Technology Seminar, v. 2		2000	
Extractive Metallurgy of Refractory Metals	Sohn	1980	
Fatigue, Tensile, and Relaxation Behavior of Stainless Steel	Conway	1975	
Financial Planning for a Secure Retirement	McCarthy	1996	
Forming of Ceramics (Advances in Ceramics, v. 9)	Mangels	1984	
Fracture in Ceramic Materials	Evans	1984	
Fuel Cell Handbook, 6th ed (CD)	DOE	2002	Summers
Fundamentals of Solidification	Fisher	1986	
Gas Turbine Materials Technology, Conf. Proc. from Materials Solutions '98	Maziasz	1998	
Grain Boundary Phenomena in Electronic Ceramics (Adv. in Ceramics, v. 1)	Levinson	1981	
Guide Bleu: Japan	Modot	1989	
Handbook of Thermal Conductivity, v. 4-Inorganic Compounds and Elements	Yaws	1997	
Handbook of Corrosion Resistant Coatings	Renzo	1986	

Handbook of Industrial Membranes	Scott	1995	
High Temperature Coatings	Khobaib	1987	
High Performance Composites: Commonality of Phenomena	Chawla	1994	
High Temperature Aluminides & Intermetallics	Whang	1990	
High-Temperature Materials	Marmer	1971	
Induction Heat Treatment of Steel	Semiatin	1986	
Industrial Dust Explosions	Cashdollar	1986	
Industrial Applications of Titanium and Zirconium (our copy missing)	Kleefisch	1981	
International Metallic Materials Cross-Reference, 3rd ed.	Potts	1988	
ISEC 86 International Solvent Extraction Conference, v. 1-3		1986	Penner
Kinetics of Nitridation of Titanium, Zirconium and Vanadium at Temperatures Between 1100 and 1500° C, Ph.D. thesis	Iyer	1971	
Klaus Schulze Symposium on Processing and Applications of High Purity Refractory Metals and Alloys	Kumar	1994	
Light Metals 1984, 1987, 1988, 1989, 1990, 1991, 1992, 1996			REF ONLY
Low Expansion Materials (Ceramic Trans. V. 52)	Stinton	1995	
Machinery's Handbook 25 Guide, 25th ed.	Green	1996	
Machinery's Handbook 25, 25th ed.	Oberg	1996	
Manual of Steel Construction: Load & Resistance Factor Design, 2nd ed., v. 1: Structural Members, Specifications, & Codes, v. 2: Connections		1994	
Martensitic Transformation in Science and Technology	Hornbogen	1989	
Material Characterization Using Ion Beams	Thomas	1978	

Materials Handling Handbook	Kulwiec	1985	
McGraw-Hill Encyclopedia of Energy, 2nd ed.	Parker	1981	
Measurement, Instrumentation, and Sensors	Webster	1999	
Metal Statistics 1986, 1992, 1994, 1996, 1997, 1998, 1999, 2000, 2001			
Metallography of Advanced Materials, Microstructural Science, v. 16	Cialone	1988	
Metallurgical Coatings (1976 v.1-2, 1977, 1978 v.1-2, 1979 v. 1-2, 1980 v.1-2, 1981 v. 1-2, 1982 v.1-2, 1984 v. 1-2, 1987 v. 1-4, 1988 v.1-3)			
Metallurgy of Superconducting Materials (Treatise on Materials in Science and Technology, v. 14)	Luhman	1979	
Metals Red Book, v. 1: Nonferrous Metals		1993	
MiCon 82	Abrams	1983	
Microwave Processing of Materials (MRS v. 124)	Sutton	1988	
Modeling and Control of Casting and Welding Processes	Kou	1986	
Modern Developments in Powder Metallurgy 1970, v. 4	Hausner	1970	
Modern Ceramic Engineering: Properties, Processing, and Use in Design	Richerson	1992	
Modern Developments in Powder Metallurgy 1988 (4 vols.)–18 thru 21)	Gummesson	1988	
Molten Salt Chemistry: An Introduction and Selected Applications	Mamantov	1987	
National Electrical Code 2002	Earley	2002	
National Trade and Professional Associations of the United States		1999	
New Directions in Lubrication, Materials, Wear and Surface Interactions	Loomis	1985	
Novel Powder Metallurgy Technique for Producing Artificial Pinning Centers in Nb-Ti Superconductors	Jablonski	1994	

Particle Size Measurement, 5th ed., v. 1 - 2	Allen	1997	
Phase Diagrams of Binary Vanadium Alloys	Smith	1989	
Phase Diagrams of Binary Actinide Alloys	Kassner	1995	
Phase Transformations in the Titanium-Niobium Binary Alloy System (Ph.D. thesis)	Moffatt	1985	
Physics and chemistry of Protective Coatings, AVS series 2	Sproul	1985	
Powder Metallurgy Science, 2nd ed.	German	1994	
Powder Metallurgy: The Process and its Products	Dowson	1990	
Prediction of Service Performance of Equipment Made of or Lined With Polymeric Materials		1993	
Principles of the Heat Treatment of Plain Carbon and Low Alloy Steels	Brooks	1996	
Proceedings 12th International Conference on Metallurgical Coatings	Krutenat	1985	
Proceedings Vacuum Metallurgy Conference	Buckman	1972	
Proceedings of the Metal Bulletin Specialty Alloys Conference		1992	
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Proceedings of the Symposium on High Temperature Materials Chemistry (1st)	Cubicciotti	1982	
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Process Diagnostics: Materials, Combustion, Fusion (MRS, v. 117)	Hays	1988	
Processing for Improved Productivity (Advances in Ceramics, v. 11)	Nair	1984	
Processing of Metal and Ceramic Powders	Germy	1981	
Productivity and Technology in the Metallurgical Industries	Koch	1989	

Progress in Powder Metallurgy 1960 (v. 16)		1960	
Progress in Powder Metallurgy 1962 (v. 18)		1962	
Progress in Powder Metallurgy 1963 (v. 19)		1963	
Rare Metals '90	Kouzuka	1990	
Ready or Not: Your Retirement Planning Guide		1998	
Refractory Metals: State of the Art 1988	Kumar	1988	
Refractory Metals and Their Industrial Applications	Smallwood	1984	
Sintering Additives for Zirconia Ceramics	Wu	1986	
Sixth International Vacuum Metallurgy Conference on Special Melting	Shat	1979	
Solid Oxide Fuel Cells III	Singhal	1993	Moroz
Solid Oxide Fuel Cells I	Singhal	1989	Moroz
Solid Oxide Fuel Cells II	Zegers	1991	Moroz
Solution Equilibria	Hartley	1980	
Solutions, Minerals and Equilibria	Garrels	1965	
Solutions to Hydrogen Attack in Steels	Timmons	1997	
Source Book on Copper and Copper Alloys		1979	
Special Melting and Processing Technologies	Bhat	1989	
Specialty Materials and Composites (Advances in Powder Metallurgy & Particulate Materials 1994, v. 5)	Lall	1994	
Spray Coating Process Technologies: State-of-the-Art Assessment	Herman	1989	
Stainless Steel World 2003 Conference Papers	none	2003	

Strength of Materials, 3rd ed., photocopy	Harris	1971	
Structure and Deformation of Boundaries	Subramanian	1986	
Sulfide Smelting '98: Current and Future Practices	Asteljoke	1998	
Superalloys 1980 (our copy missing)	Tien	1980	
Superalloys 1988	Dhul	1988	
Superconductivity	Poole	1995	
Superplasticity in Aerospace II	McNalley	1990	
Surface Modification Technologies III	Sudarshan	1990	
Surface Modification Technologies V	Sudarshan	1992	
Symposium on Determination of Gases in Metals		1958	
Ternary phase equilibria in transition metal-boron-carbon-silicon systems: Part V, Compendium of Phase Diagram Data	Rudy	1969	
Ternary Superconductors	Shenoy	1981	
Theory of Stress Corrosion Cracking in Alloys	Scully	1971	
Thermal Properties of Refractory Metals for Advanced Energy Conversion Systems, Ph.D. thesis	Ozaki	1994	
Thermal Spray Coatings: Properties, Processes and Applications	Bernecki	1992	
Thermal Spray Research and Applications, Conf. Proc.	Bernecki	1991	
Thermal Spray Coating Applications in the Chemical Process Industries	Krepski	1993	
Thermal Conductivity 20 (Proceedings of the 20th Int. Conf.)	Hasselman	1987	
Thermodynamic Properties of Nonelectrolyte Solutions	Acree	1984	
Thermodynamics of Certain Refractory Compounds, v. 1	Schick	1966	

Thin Film Technology Handbook	Elshabini-Riad	1998	
Transactions of the Materials Research Society of Japan	Somiya	1990	
Transformation Toughening of Ceramics	Green	1989	
Tribology in Metalworking: Friction, Lubrication and Wear	Schey	1983	
Zirconium and Its Alloys (our copy misplaced)	Pemsler	1966	
Zirconium Alloy Fuel Clad Tubing: Engineering Guide		1989	
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Alumina Chemicals: Science and Technology Handbook	Hart	1990	Clark
Aluminum: Properties and Physical Metallurgy	Hatch	1984	Clark
Index to the Binary Phase Collections	Moffatt	1979	Clark
Phase diagrams for ceramists, v. 5, 6, 7, & Cum. Index v. 1-5			Clark
Processing of Structural Metals by Rapid Solidification	Froes	1987	Clark
Suggested Methods for Analysis of Metals, Ores, and Related Materials, 9th ed.		1992	Clark