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| 1. Record Nr.           | UNISA990001072800203316                    |
| Titolo                  | Techniques de l'ingenieur Genie electrique |
| ISSN                    | 0992-5449                                  |
| Descrizione fisica      | v. : ill.                                  |
| Disciplina              | 621.3                                      |
| Soggetti                | Ingegneria elettrica - Periodici           |
| Lingua di pubblicazione | Francese                                   |
| Formato                 | Materiale a stampa                         |
| Livello bibliografico   | Periodico                                  |
| Note generali           | Comincia nel 1988<br>A fogli mobili        |
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| 2. Record Nr.           | UNINA9910461522603321  |
| Titolo                  | Powder metallurgy research trends [[electronic resource] /] / Lotte J. Smit and Julia H. Van Dijk, editors |
| Pubbl/distr/stampa      | New York, : Nova Science Publishers, c2009   |
| ISBN                    | 1-61470-603-4  |
| Descrizione fisica      | 1 online resource (321 p.)   |
| Altri autori (Persone)  | SmitLotte J<br>DijkJulia H. Van  |
| Disciplina              | 671.3/7  |
| Soggetti                | Powder metallurgy<br>Metallurgy<br>Electronic books.   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | ""POWDER METALLURGYRESEARCH TRENDS""; ""POWDER METALLURGYRESEARCH TRENDS""; ""CONTENTS""; ""PREFACE"";     |

""FORMATION OF CORROSION STABILITY OFFE-BASED POWDERED ANDCOMPACTED MATERIALS""; ""ABSTRACT""; ""INTRODUCTION""; ""MATERIALS AND METHODS""; ""CORROSION AND ELECTROCHEMICAL TESTS""; ""RESULT AND DISCUSSION""; ""1. Corrosion of finely dispersed iron-based systems""; ""1.2. Influence of Milling Medium Chemical Nature on Corrosion Stability""; ""1.3. Effect of Structural-Phase Composition on Corrosion Stability""; ""1.4. Milling in Heptane and Heptane with an Organosilicon Additives""

""2. CORROSION OF FINELY DISPERSED FE-SI SYSTEMS""""3. PITTING STABILITY OF COMPACTED NANOCRYSTALLINESYSTEMS FE+FE3C IN NEUTRAL MEDIA""; ""CONCLUSION""; ""REFERENCES""; ""POWDER PRODUCTION VIA SPRAY ROUTE""; ""1. OVERVIEW""; ""2. MELT ATOMIZATION (MA)""; ""2.1. Introduction""; ""2.2. Atomization""; ""2.3. Applications""; ""2.4. Effect of Operating Parameters""; ""2.5. Recent Advances and Future Trends""; ""3. SPRAY DRYING AND PYROLYSIS""; ""3.1. Introduction""; ""3.2. Theory and Mathematical Modeling""; ""Shrinkage Period""

""Transition from Shrinkage to Constant-Diameter (Induction Period)"""" Constant-Diameter Period""; ""3.3. Effect of Operating Conditions""; ""3.4. Recent Advances and Future Trends""; ""4. FLAME SPRAY PYROLYSIS""; ""4.1. Introduction""; ""4.2. Mechanism of Particle Formation""; ""4.3. Recent Advances and Future Trends""; ""5. OTHER METHODS""; ""5.1. Emulsion Combustion Method""; ""5.2. Spray Freeze Drying""; ""6. SUMMARY""; ""REFERENCES""; ""GOVERNING FACTORS OF PHYSICAL AND CHEMICALBEHAVIOR OF REACTIVE POWDER MATERIALS""; ""ABSTRACT""; ""INTRODUCTION""; ""1. MODEL OF REACTING POWDER LAYER""

""2. THERMAL PROCESSES IN REACTING POWDER BODY""""3. THE PROCESSES OF MODIFICATIONOF POWDER BODY AT COMPRESSION""; ""4. FILTRATIONAL PROCESSES IN THESATURATED POROUS MEDIUM""; ""5. MACROKINETICS OF CHEMICAL CONVERSIONS""; ""6. THE SCHEME OF COMPUTER SIMULATION OFMECHANOCHEMICAL PROCESSES""; ""RESULTS AND DISCUSSION""; ""REFERENCES""; ""POWDER ADDITIVE PROCESSING WITH LASERENGINEERED NET SHAPING (LENSA®)""; ""ABSTRACT""; ""1. INTRODUCTION""; ""2. LASER MATERIALS AND ADDITIVE PROCESSING""; ""2.1. Laser-Matter Interactions""; ""2.2. Laser Materials Processing""

""2.3. Laser Rapid Manufacturing""""3. MATERIALS DEVELOPMENT WITH LENSA®""; ""3.1. Metallic Materials""; ""3.2. Metallic Matrix Composites and Graded Materials""; ""3.3. Cermets""; ""4. LENSA® PROCESS CONTROL""; ""4.1. Solidification Behavior""; ""4.2. Effects of Process Parameters""; ""4.3. Real Time Closed-Loop Control Systems""; ""5. THERMAL BEHAVIOR DURING THE LENSA® PROCESS""; ""5.1. Thermal Imaging Method""; ""5.2. Thermocouple Method""; ""5.3. Numerical Simulation""; ""6. BENEFIT ANALYSIS FOR LENSA® PROCESSING""; ""7. TRENDS AND CHALLENGES""; ""7.1. Metallic Glasses""

""7.2. Nanocrystalline Materials""

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3. Record Nr.	UNINA9910715167603321
Titolo	Unclassified report of investigation on allegations related to USCENTCOM intelligence products
Pubbl/distr/stampa	Inspector General, U.S. Department of Defense Alexandria, VA
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia