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| 1. Record Nr.           | UNINA990009846100403321   |
| Titolo                  | Carmen ad Flavium Felicem de resurrectione mortuorum et de iudicio Domini / recensuit prolegomenis commentario indicibus instruxit J.H. Wasznik |
| Pubbl/distr/stampa      | Bonnae : sumptibus Petri Hanstein, 1937   |
| Titolo uniforme         | Carmen ad Flavium Felicem de resurrectione mortuorum et de iudicio Domini   |
| Descrizione fisica      | 184 p. ; 24 cm  |
| Collana                 | Florilegium patristicum : tam veteris quam medii aevi auctores complectens , Supplementum ; 1   |
| Disciplina              | 230   |
| Locazione               | FLFBC   |
| Collocazione            | P2B-590-FL.PATR.-CARM.FL.FEL.-200A-1937   |
| Lingua di pubblicazione | Latino  |
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| Livello bibliografico   | Monografia  |

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| 2. Record Nr.                  | UNINA9910812972803321   |
| <b>Titolo</b>                  | Mechanical properties and performance of engineering ceramics and composites VI : a collection of papers presented at the 35th international conference on advanced ceramics and composites, January 23-28, 2011, Daytona Beach, Florida / / edited by Dileep Singh, Jonathan Salem ; volume editors, Sujanto Widjaja, Dileep Singh   |
| <b>Pubbl/distr/stampa</b>      | Hoboken, N.J., : John Wiley & Sons, 2011  |
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| <b>Altri autori (Persone)</b>  | SinghDileep, Dr.<br>SalemJ. A <1960-> (Jonathan A.)<br>WidjajaSujanto   |
| <b>Disciplina</b>              | 620.14<br>666   |
| <b>Soggetti</b>                | Ceramic materials<br>Composite materials  |
| <b>Lingua di pubblicazione</b> | Inglese   |
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| <b>Livello bibliografico</b>   | Monografia  |
| <b>Note generali</b>           | Description based upon print version of record.   |
| <b>Nota di bibliografia</b>    | Includes bibliographical references and index.  |
| <b>Nota di contenuto</b>       | Mechanical Properties and Performance of Engineering Ceramics and Composites VI; Contents; Preface; Introduction; COMPOSITES: FIBERS, MATRICES, INTERFACES, AND APPLICATIONS; Oxide Fiber Coatings for Silicon Carbide Ceramic Matrix Composites; Transmission Electron Microscopy of Rare-Earth Orthophosphate Fiber-Matrix Interphases that Deform by Transformation Plasticity During Fiber Push-Out; Processing of Oxide/Oxide Composites for Gas Turbine Applications Based on Braiding Technique (OXITEXTM); ENVIRONMENTAL EFFECTS OF CERAMICS AND COMPOSITES |

Relationships Between Fiber Strength, Passive Oxidation and Scale Crystallization Kinetics of Hi-NicalonTM-S SiC Fibers  
FRACTURE MECHANICS, MODELING, AND MECHANICAL TESTING; Specimen Stress Equilibrium in Split Hopkinson Pressure Bar Tests of Ceramics at High Strain Rate; Residual Stress in Ceramic Zirconia-Porcelain Crowns by Nanoindentation; Design and Development Approach for Gas Turbine Combustion Chambers Made of Oxide Ceramic Matrix Composites; Effects of Preloading on Foreign Object Damage in an N720/Alumina Oxide/Oxide Ceramic Matrix Composite  
Frequency and Hold-Time Effects on Durability of Melt-Infiltrated SiC/SiCMechanical and Microstructural Characterization of Reaction Bonded Silicon Carbide Processed with Petroleum Coke;  
NONDESTRUCTIVE EVALUATION; Identification of Damage Modes in Ceramic Matrix Composites by Acoustic Emission Signal Pattern Recognition; An Indentation Based Non-Destructive Evaluation Technique for Thermal Barrier Coating Spallation Prediction;  
Determination of Apparent Porosity Level of Refractory Concrete Using Ultrasonic Pulse Velocity Technique and Image Analysis  
PROCESSING-MICROSTRUCTURE-PROPERTIES CORRELATIONSSintering Behavior of Lithium-Titanate Pebbles: Modifications of Microstructure and Pore Morphology; Silicon Carbide Based Sandwich Structures: Processing and Properties; Chemically Bonded Phosphate Ceramics with Different Fiber Reinforcements; Preceramic-Polymer-Bonded SiC Preforms for High Volume Fraction SiCp/Al Composites; Novel High Temperature Wound Oxide Ceramic Matrix Composites Manufactured via Freeze Gelation; Effect of Reaction Time on Composition and Properties of SiC-Diamond Ceramic Composites  
Pressureless Sintering of Boron Carbide Using Amorphous Boron and SiC as AdditivesEffect of Reactive Heat Treatment on Properties of Al-Mg-B4C Composites; Cohesive Strength of Dry Powders Using Rheology; Effect of Heat Treatment on Thermal Properties of Pitch-Based Carbon Fiber and Pan-Based Carbon Fiber Carbon-Carbon Composites; TRIBOLOGICAL PROPERTIES OF CERAMICS AND COMPOSITES; Ceramic Foam/Aluminium Alloy Interpenetrating Composites for Wear Resistance Applications; An Experimental Study on the Effects of SiC on the Sintering and Mechanical Properties of Cr3C2-NiCr Cermets  
Increasing the Operating Pressure of Gasoline Injection Pumps via Ceramic Sliding Systems

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#### Sommario/riassunto

This book is a collection of papers from The American Ceramic Society's 35th International Conference on Advanced Ceramics and Composites, held in Daytona Beach, Florida, January 23-28, 2011. This issue includes papers presented in the Mechanical Behavior and Performance of Ceramics & Composites Symposium on topics such as processing-microstructure properties correlations; fracture mechanics, modeling and testing; tribological properties; applications; and processing.

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