

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
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910812972803321
Titolo	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
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, 2011
ISBN	9786613649508 9781280672576 1280672579 9781118095355 1118095359 9781118173084 1118173082
Edizione	[1st ed.]
Descrizione fisica	1 online resource (322 p.)
Collana	Ceramic engineering and science proceedings, , 0196-6219 ; ; v. 32, Issue 2
Altri autori (Persone)	SinghDileep, Dr. SalemJ. A <1960-> (Jonathan A.) WidjajaSujanto
Disciplina	620.14 666
Soggetti	Ceramic materials Composite materials
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	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-Nicalon<sup>TM</sup>-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/SiC Mechanical 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 CORRELATION Sintering 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 Additives Effect of Reactive Heat Treatment on Properties of Al-Mg-B<sub>4</sub>C 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 Cr<sub>3</sub>C<sub>2</sub>-NiCr Cermets  
Increasing the Operating Pressure of Gasoline Injection Pumps via Ceramic Sliding Systems

#### 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.