

1. Record Nr.	UNISA996202857803316
Titolo	13th Annual Conference on Composites and Advanced Ceramic Materials [[electronic resource]] : a collection of papers presented at the 13th Annual Conference on Composites and Advanced Ceramic Materials...January 15-18, 1989, Cocoa Beach Holiday Inn, Cocoa Beach, FLorida // Ronald E. Barks, program chair
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, 1989
ISBN	1-282-31418-1 9786612314186 0-470-31058-8 0-470-31542-3
Descrizione fisica	1 online resource (481 p.)
Collana	Ceramic engineering and science proceedings ; ; 10/9-10
Altri autori (Persone)	BarksR. E (Ronald E.)
Disciplina	666 666.05
Soggetti	Ceramics 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.
Nota di contenuto	13th Annual Conference on Composites and Advanced Ceramic Materials; Table of Contents; Processing: Non-Oxide Composite Ceramics; Nitriding Kinetics of Si-Sic Powder Mixtures as Simulations of Reaction Bonded SiJ4-SiC Composites; Mechanical Properties of Beta-Silicon Nitride Whisker/Silicon Nitride Matrix Composites; Processing Parameters for Whisker- Reinforced Composites; Processing of Sic Whisker-Reinforced Sid4 Composites; Fabrication and Properties of S i d , Composites Reinforced by SIC Whiskers and Particles Tough Silicon Nitride Matrix Composites Using Textron Silicon Carbide MonofilamentsInfluence of Sic Dispersion on Thermo-Mechanical Properties of SiJV4-SiC Nano-Composites; Sic Whisker-Reinforced Sialon Composites: Effect of Sintering Aid Content; Novel Siliconized Mixed-Phase Ceramics; Sic-MoSi, Composites; Continuous Fiber-Reinforced Titanium Diboride Matrix Composites; Microcrack Toughening in TiB,-AlN Composite; SIC Matrix Composites Reinforced

with Internally- Synthesized TiBz; Composites: Failure Analysis, I;
Fracture Mechanisms in Ceramic Composites
Cyclic Fatigue-Crack Propagation Behavior in Advanced Ceramics
Non-Steady State Cracking in Ceramic Matrix Composites; Creep
Characterization of Short Fiber-Reinforced Ceramic Composites; First-
Cracking Strength of Short Fiber-Reinforced Ceramics; Residual
Stresses and Damage in Unidirectional Model Composites; Speculation
on the Creep Behavior of Silicon Carbide Whisker-Reinforced Alumina;
Mechanics of Crack-Tip Damage During Static and Cyclic Crack Growth
in Ceramic Composites at Elevated Temperatures
Failure Characteristics of Low Dielectric Constant Ceramic Composites
Reinforced With BN-Coated Fibers
Fracture Behavior of Sic,-Reinforced
Ceramic Composites; Thermal Shock Behavior of an SIC Fiber-
Reinforced Cordierite Composite; Creep Testing of Ceramics;
Engineering Applications of Composites; Performance of Advanced
Ceramic Coatings in Simulated High-speed Earth Entry Environments;
Developments in High Temperature Reusable Surface Insulation
Coatings; Edge Effects in Porous Cellular Materials; Oxidation Issues in
C/Oxide Composites
Ceramic Valve Development for Heavy-Duty Low Heat Rejection Diesel
Engines
Composite Wear-Resistant Ceramic Coatings for Advanced
Diesel Engine Applications; Diamond Toughened Zinc Sulfide Ceramic
Composites for Infrared Window Materials; Preparation of Zirconia
Fibers By Sol-Gel Method; Effect of Alumina Composition on Interfacial
Chemistry and Strength of Direct Bonded Copper- Alumina; Cast
Joining Between Sic and Aluminum; Ceramic Port Shields Cast in an Iron
Engine Head; Cryogenic Properties of Aluminum Alloys and
Composites; Composites: Failure Analysis, I1
Scatter of Strength in Whisker-Reinforced Ceramics

Sommario/riassunto

This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.

2. Record Nr.	UNISALENTO991004023309707536
Autore	Gioberti, Vincenzo
Titolo	Pensieri : miscellanee / Vincenzo Gioberti
Pubbl/distr/stampa	Napoli : Marghieri : Morano, 1865
Descrizione fisica	2 v. ; 23 cm.
Collana	Opere di Vincenzo Gioberti ; 29-30
Disciplina	195
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia