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Titolo	Mechanical properties and performance of engineering ceramics and composites II : a collection of papers presented at the 30th International Conference on Advanced Ceramics and Composites, January 22-27, 2006, Cocoa Beach, Florida / / editor, Rajan Tandon ; general editors, Andrew Wereszczak, Edgar Lara-Curcio
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Descrizione fisica	1 online resource (801 p.)
Collana	Ceramic engineering and science proceedings, , 0196-6219 ; ; v. 27/2
Altri autori (Persone)	TandonRajan WereszczakAndrew Lara-CurcioEdgar <1963->
Disciplina	620.14
Soggetti	Ceramic materials Ceramics Composite materials
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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 II; Contents; Preface; Introduction; Fracture and Deformation; High-Velocity Impact Resistance of ZrB ₂ -SiC; High Temperature Fatigue Behavior of Mullite/SiC Multi-Composite Crack-Healed; Multiple Cracking of Ceramic Hollow Cylinders Subjected to Thermal Loading: Experiments and Analysis; Hertzian Indentation Stress Statistics in Microstructurally Tailored Sialons; Fracture Toughness of Ceramics by the Vickers Indentation Crack Length Method: A Critical Review

Fracture Toughness of Thin Plates by the Double-Torsion Test Method
Fracture Toughness of Porous Cordierite; The Mechanical Properties and Hydrothermal Stability of Porous, Partially (Biscuit-) Sintered Y-TZP Ceramics; Improvement in Working Limit for Ceramic Components by Using Crack-Heal; High Temperature Creep Deformation of Al₂O₃-Based Eutectic Ceramics Grown by the Laser Heated Float Zone Method; Joining and Brazing; Finite Element Analysis of Mechanical Test Methods for Evaluating Shear Strength of Ceramic Composite Joints Using Interface Element

Adhesive Bonding of Titanium to Carbon-Carbon Composites for Heat Rejection Systems Diffusion Bonding of Silicon Carbide Ceramics Using Titanium Interlayers; The Effects of 304L Stainless Steel Pre-Oxidation on Bonding to Alkali Barium Silicate Glass; Brazing of Ceramic-Matrix Composites to Titanium Using Metallic Glass Interlayers; Structure and Properties of Grain Boundaries, Interfaces and Composites; Grain-Boundary Atomic Structures in Zirconia Ceramics; The Effect of the Fiber/Matrix Interface on the Mechanical Properties of Ceramic-Reinforced Zirconia Phosphate-Based Matrix Composites

Fiber Push-Out Nanoindentation Study of BN Interface in SiC/SiC Composites Exposed to High Temperatures Determination of Interface Opening Strength; Measurement of the Matrix/Fiber Interfacial Strength of Carbon/Carbon Composites; Oxidation of 3D-C/C Composites in Presence (or not) of Catalytic Impurities: Kinetics and Effect on Mechanical Properties; Microstructure and Thermal Properties of 2 Directional and 3 Directional C/C Composites; Influence of R-ratio on the Fatigue Behavior of a Woven SiC/SiC Composite; Microstructure and Mechanical Properties of Non-Oxide Laminated Composites NDE and Novel Characterization Techniques Scanning Acoustic Microscopy for Characterization of Coatings and Near-Surface Features of Ceramics; Nondestructive Evaluation of Machining Damage in Silicon-Nitride Ceramic Valves; Strength of a C-Sphere Flexure Specimen; The Segmented Cylinder Flexural Strength Test; Non-Contact Non-Destructive Evaluation Using Microwave Radiation: Model Experiment and Application to Ceramic Fiber-Ceramic Matrix Composites; Rapid, In-Situ, Ultra-High Temperature Investigations of Ceramics Using Synchrotron X-Ray Diffraction

MAX-Phases Investigated by Soft X-Ray Emission Spectroscopy

Sommario/riassunto

This volume contains over 70 papers on advanced research and development of processing, mechanical properties and mechanics of ceramics and composites from the proceedings of the 30th International Conference on Advanced Ceramics and Composites, January 22-27, 2006, in Cocoa Beach, Florida. The conference was organized and sponsored by The American Ceramic Society and The American Ceramic Society's Engineering Ceramics Division in conjunction with the Nuclear and Environmental Technology Division. It covers underlying fundamental links between microstructure and properties, and the ability to

2. Record Nr.	UNINA9910965496603321
Titolo	The Koan : texts and contexts in Zen Buddhism // edited by Steven Heine, Dale S. Wright
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ISBN	0-19-028352-1 0-19-774152-5 1-280-47096-8 0-19-802780-X 1-4237-3898-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xii, 322 pages)
Collana	Oxford scholarship online
Altri autori (Persone)	HeineSteven <1950-> WrightDale S
Disciplina	294.3/927
Soggetti	Koan
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2000.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Abbreviations; List of Contributors; Introduction: Koan Tradition-Self-Narrative and Contemporary Perspectives; 1. The Form and Function of Koan Literature: A Historical Overview; 2. The Antecedents of Encounter Dialogue in Chinese Ch'an Buddhism; 3. Mahakasyapa's Smile: Silent Transmission and the Kung-an (Koan) Tradition; 4. Kung-an Ch'an and the Tsung-men t'ung-yao chi; 5. Visions, Divisions, Revisions: The Encounter between Iconoclasm and Supernaturalism in Koan Cases about Mount Wu-t'ai 6. ""Before the Empty Eon"" versus ""A Dog Has No Buddha-Nature"": Kung-an Use in the Ts'ao-tung Tradition and Ta-hui's Kung-an Introspection Ch'an; 7. Koan History: Transformative Language in Chinese Buddhist Thought; 8. Ikkyu and Koans; 9. Transmission of Kirigami (Secret Initiation Documents): A Soto Practice in Medieval Japan; 10. Emerging from Nonduality: Koan Practice in the Rinzai Tradition since Hakuin; 11. Koan and Kensho in the Rinzai Zen Curriculum; Index
Sommario/riassunto	The essays collected in this volume argue that our understanding of the Koan tradition has been severely limited. The authors try to undermine

stereotypes and problematic interpretations by examining unrecognized factors in the formation of this tradition.
