

1. Record Nr.	UNINA9910141296803321
Titolo	Advances in ceramic matrix composites XI [[electronic resource]] : proceedings of the 107th Annual Meeting of the American Ceramic Society : Baltimore, Maryland, USA (2005) / / editors, Narottam P. Bansal, J.P. Singh, Waltraud M. Kriven
Pubbl/distr/stampa	Westerville, Ohio, : American Ceramic Society, c2006
ISBN	1-280-67254-4 9786613649478 1-118-40784-9 1-118-40785-7
Descrizione fisica	1 online resource (278 p.)
Collana	Ceramic transactions ; ; v. 175
Altri autori (Persone)	BansalNarottam P SinghJitendra Prasad <1946-> KrivenWaltraud M
Disciplina	620.1/4 620.14
Soggetti	Ceramic-matrix composites 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	Advances in Ceramic Matrix Composites XI; Contents; Preface; Ceramic Fibers; Poly[(Alkylamino)Borazine]-Derived Boron Nitride Fibers for Composite Applications; Processing; Multilayered Materials by ICV1 in Non-Oxide Self-Healing Ceramic Matrix Composites for High Temperature Applications; Processing of Oxide/Oxide Composite Components for Efficient Energy Conversion Applications; From Polysaccharides to SiSiC Composites by 3D Printing*; Characterization; Ultrasonic NDE of Reaction Bonded Ceramics On the Use of Digital Image Correlation to Analyze the Mechanical Properties of Brittle Matrix CompositesMultiscale X-Ray CMT of C/C Composite Preforms: A Tool for Properties Assessment*; Microstructural Investigations of Reinforcing Materials in Zinc Phosphate Composites; Oxide Composites; High-Temperature Thermal Conductivity of Alumina-Reinforced Zirconia Composites; Dielectric

Behavior in Ni_{0.93}Co_{0.02}Mn_{0.05}Fe_{1.95}O₄-+PZT Composites; Mechanical Properties; Interlaminar Tension/Shear Properties and Stress Rupture in Shear of Various Continuous Fiber-Reinforced Ceramic Matrix Composites
 Fatigue Behavior of NextelTM720/Alumina (N720/A) Continuous Fiber Ceramic Composite - Effects of Temperature and Steam Environment
 Microstructure and Mechanical Properties of Polymer-Derived Al₂O₃-SiC Micro-Nano Composites; High Temperature Creep of Yttria Tetragonal Zirconia Nanocrystals: The Role of Yttrium Segregation at the Grain Boundaries; Creep-Rupture Behavior of NextelTM720/Alumina (N720/A) Continuous Fiber Ceramic Composite - Effects of Temperature and Steam Environment; Damage Morphology of C/C-SiC Composites Under Impact Tests; Geopolymers and Geopolymer Matrix Composites
 On Mix Compositions of Fly Ash Based Inorganic Polymeric Materials
 Nanostructural Design of Multifunctional Geopolymeric Materials; Thermal Conversion and Microstructural Evaluation of Geopolymers or "Alkali Bonded Ceramics" (ABCs); Disposition of Water in Metakaolinite Based Geopolymers; High-Temperature Deformation of a Geopolymer; Modeling Si/Al Ordering in Metakaolin-Based Geopolymers; Matrix and Interphase Design of Geopolymer Composites; Index

Sommario/riassunto

Contained in this proceeding is a variety of papers that discuss recent advances in ceramic matrix composites. Topics include processing, characterization, geopolymers, environmental effects, coatings, and mechanical properties.

2. Record Nr.	UNINA9910875588703321
Autore	Unger Valentin
Titolo	Schreibdidaktisches Wissen angehender Lehrkräfte : Diagnostik und Förderung / / Valentin Unger
Pubbl/distr/stampa	Münster, : Waxmann, 2023 2023, c2024
ISBN	3-8309-9765-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (216 p.)
Collana	Pädagogische Psychologie und Entwicklungspsychologie ; 103
Soggetti	Deutschdidaktik Schreibdidaktik Lehrerbildung Lehramtsstudium Vorbereitungsdienst Referendariat empirische Studie Argumentierendes Schreiben professionelle Kompetenz von Lehrern fachdidaktisches Wissen Deutschlehrkräfte Pädagogische Psychologie Empirische Bildungsforschung
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Valentin Unger stellt in seiner Dissertation zwei empirische Studien zur Diagnose und Förderung schreibdidaktischen Wissens angehender Deutschlehrkräfte vor. In der ersten Studie wird die Veränderung des schreibdidaktischen Wissens von Lehramtsanwärter*innen im Vorbereitungsdienst für die Sekundarstufe I mithilfe eines Vignettentests erfasst. In der zweiten Studie wird die Entwicklung und Evaluierung einer mit Unterstützung von Expert*innen konzipierten und

auf Basis empirischer Evidenzen entwickelten Intervention zur
Förderung schreibdidaktischen Wissens von Studierenden, bestehend
aus acht Blockveranstaltungen, vorgestellt.
