

1.	Record Nr.	UNISALENTO991000480339707536
	Autore	Peek, Werner
	Titolo	Greek verse inscriptions : epigrams on funerary stelae and monuments = Griechische Vers-Inschriften : Grab-Epigramme / by Werner Peek ; with an index to the first words of the epigrams and a concordance with Kaibel, Epigr
	Pubbl/distr/stampa	Chicago : Ares Publishers, 1988
	ISBN	0890054797
	Descrizione fisica	XXIX, 695 p. ; 23 cm
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	1. ed.: Berlin, 1955
2.	Record Nr.	UNINA9911019173803321
	Titolo	Innovative processing and synthesis of ceramics, glasses, and composites VI : proceedings of the Innovative Processing and Synthesis of Ceramics, Glasses, and Composites Symposium held at the 104th Annual Meeting of the American Ceramic Society, April 28-May 1, 2002, in St. Louis, Missouri / / edited by Narottam P. Bansal, J.P. Singh
	Pubbl/distr/stampa	Westerville, Ohio, : American Ceramic Society, c2002
	ISBN	9786613649904 9781280672972 1280672978 9781118380826 1118380827 9781118380819 1118380819
	Descrizione fisica	1 online resource (274 p.)
	Collana	Ceramic transactions, , 1042-1122 ; ; v. 135
	Altri autori (Persone)	BansalNarottam P SinghJitendra Prasad <1946->
	Disciplina	666
	Soggetti	Ceramics Ceramic materials Glass 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	<p>Innovative Processing and Synthesis of Ceramics, Glasses, and Composites VI; Contents; Preface; Microwave Processing; Sintering Wear Parts with Microwave Heating; Sintering Uniformity and Reproducibility with 2.45 GHz Microwaves in an Industrial Sized Chamber; A Novel Approach to Understanding Microwave Heating of Zirconia; Synthesis of Nanocrystalline Diamond Films by Microwave Plasma CVD; Microwave Drill for Ceramics; Combustion Synthesis; Analysis of the Formation of FGM Structures via Combustion Synthesis: Modeling Studies; In-situ Formation of Porous Articles by Combustion Synthesis</p> <p>Reaction FormingFabrication of Mullite-Zirconia Composites by Reaction Sintering of Zircon, Alumina, and Zirconia Dopant Mixtures; Sol-Gel Synthesis; Sol-Gello Process for Synthesis of Yttrium Aluminum Garnet; Sol-Gel Coated Hi-Nicalon Fibers for Reinforced Ceramic Matrix Composites; Gel-Casting; Preparation of Quartz Crucible via Gel-Casting Process; Plasma Processing; Effect of Powder Characteristics on Phase Transformation in Plasma Sprayed Alumina-13 Wt% Titania Coatings; Electrophoresis; Electrophoretic Assembly of Micron Scale Silica Particles; Polymer Processing</p> <p>High-Performance Boron Nitride Fibers from Polyalkyl-AminoborazinesChemical Processing; Aluminum Carbonate as an Alumina Precursor; Supercritical Method; Supercritical Extraction of Binder and Plasticizer with Carbon Dioxide and Ethylene from BaTiO₃ Multilayer Ceramic Capacitors; Functionally Graded Materials; Three-Dimensional Printing (3DP') of Gradient-Index (GRIN) Lenses; Composites; Confocal Raman Imaging of (Uncoated/Coated) HPZ Fibers Reinforcing Celsian Matrix Composites, Before and After Alkaline Corrosion</p> <p>Synthesis and Characterization of Al₂O₃-TiC Composite Powders from Carbon Coated PrecursorsPorous Ceramics; New Developments in Nanometric Porous Mullite, Spinel, and Aluminas; Surface Modification; High Density Infrared Surface Treatment of Ceramics; Characterization; Characterization of Ceramic Micro Tubular Membranes; Index</p>
Sommario/riassunto	<p>This collection of papers describes the various innovative techniques and approaches for synthesis and processing of novel ceramics, glass, and composite materials and their fabrication in various forms, shapes, and complex structures. Special emphasis is given to state-of-the-art methods such as reaction bonding, microwave, CVD, CVI, electrophoresis, sol-gel, plasma, combustion, and more.</p>