

1. Record Nr.	UNISA996202853303316
Titolo	A collection of papers on engineering aspects of fabrication and processing of ceramics [[electronic resource] /] / Thomas D. McGee, editor
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, 1993
ISBN	1-282-31371-1 9786612313714 0-470-31427-3 0-470-31623-3
Descrizione fisica	1 online resource (240 p.)
Collana	Ceramic engineering & science proceedings, , 0196-6219 ; ; vol. 14/11-12
Altri autori (Persone)	McGeeThomas D <1925-> (Thomas Donald)
Disciplina	620.14
Soggetti	Ceramics Ceramic materials Clay industries
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 indexes.
Nota di contenuto	Ceramic Engineering & Science Proceedings; Tabel of Contents; Ceramic Composites by the Sol-Gel Method A Review; Minimization of Binder Content for the Production of Injection-Molded Aluminum Nitride Parts - . . ; Compaction Rate Diagrams of a Multicomponent Atomized Ceramicpowder; Green Testing of Pressed Compacts; Polyethylene Glycol Binders for Advanced Ceramics; Net-Shape Fabrication of Y-Tzp Ceramic Through a Statistically Designed Ekperiment Sources of Sintering Inhibition in Tape-Cast AluminasComparison of Surface Areas Calculated from Nitrogen Adsorption and Mercury Porosimetry; Environmental Test Program for Superconductor GroundingLinks; 20 Years of Production of UO, by the Integrated Dry Rout+ A BNFL Perspective on Dry Conversion; Chemical Characterization of Materials for Pyrochemical Applications; Ekperimental Evaluation of the Mixing Process for the Preparation of Feedstock for Powder Injection Molding

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.