1. Record Nr. UNISA996212905503316

Titolo	Advances in electronic and electrochemical ceramics [[electronic resource]] : proceedings of the 107th Annual Meeting of the American Ceramic Society : Baltimore, Maryland, USA (2005) / / editors Fatih Dogan, Prashant Kumta
Pubbl/distr/stampa	Westerville, Ohio, : American Ceramic Society, c2006
ISBN	1-280-67327-3 9786613650207 1-118-40789-X 1-118-40790-3
Descrizione fisica	1 online resource (238 p.)
Collana	Ceramic transactions ; ; v. 179
Altri autori (Persone)	DoganFatih KumtaPrashant N
Disciplina	620.1/4 620.14
Soggetti	Electronic ceramics Ceramics - Electric properties Electrochemistry
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 author index.
Nota di contenuto	Advances in Electronic and Electrochemical Ceramics; Contents; Preface; Electronic Ceramics for Extreme Environments; Extreme Environment Potential of Diamond Derived Devices; Dielectric Powder/Polymer Composites for High Energy Density Capacitors; Barium Strontium Titanate Glass Ceramics for High Energy Density Capacitors; Improved Electronics Reliability using Thin Film Smart Materials for Mitigating Harsh Vibrational Environment; Aluminum Nitride Dielectrics for High Energy Density Capacitors; High Temperature Piezoelectric La2Ti2O7 Thermophysical Properties of Perovskite Type Alkaline Earth HafnatesThermophysical Properties of Sintered SrY2O4 and the Related Compounds Applicable to Thermal Barrier Coating Materials; Electrical Properties of Microwave Plasma Chemical Vapor Deposited Diamond Thin Films; Dielectric Properties of Suspensions Containing BaTiO3

Particles; Enhancement of Crystal Growth in Melt Texturing Ca-Doped Y-Ba-Cu-O Superconductors; Micro-Raman Spectroscopy of a Vickers Indent on Soft PZT; R-Curve and Stress-Strain Behavior of Hard and Soft PZT Ceramics; Fuel Cells and Related Systems
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Other Electronic Ceramic ApplicationsElectrically Conductive Mechanisms for Al2O3-C-TiCN Ceramics; Dielectric Properties of High-K LTCC Materials; Monolithic Integration of Nonlinear Ba1-xSrxTiO3 Thin Films with Affordable Silicon Substrates for Frequency Agile Microwave Device Applications; Index

Sommario/riassunto

This proceedings contains papers presented at the Electronics in Extreme Environments, International Fuel Cells and Related Systems, and Advanced Dielectrics for Wireless Communications symposia.