

1. Record Nr.	UNINA990003973290403321
Autore	Benozzo, Matteo
Titolo	Legislazione ambientale per uno sviluppo sostenibile del territorio / Matteo Benozzo, Francesco Bruno
Pubbl/distr/stampa	Milano : Giuffrè, 2003
ISBN	88-14-10121-3
Descrizione fisica	VII, 228 p. ; 25 cm
Altri autori (Persone)	Bruno, Francesco
Disciplina	346
Locazione	DEC DDA
Collocazione	DPR 40-36 SCUOLA D 63
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910139914403321
Titolo	Advances in electroceramic materials [[electronic resource]] : a collection of papers presented at the 2008 Materials Science and Technology Conference (MS&T08), October 5-9, 2008, Pittsburg, Pennsylvania / / edited by K.M. Nair ... [et al.]
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, Inc., : The American Ceramic Society, c2009
ISBN	1-282-36924-5 9786612369247 0-470-52899-0 0-470-52898-2
Descrizione fisica	1 online resource (212 p.)
Collana	Ceramic transactions ; ; v. 204
Altri autori (Persone)	NairK. M
Disciplina	620.1404297
Soggetti	Electronic ceramics Ceramic materials Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This volume contains a collection of papers from the Advanced Dielectric Materials and Electronic Devices and Electroceramics Technologies symposia held during MS&T08-- a joint meeting between ACerS, AIST, ASM International, and TMS-- held at the David L. Lawrence Convention Center, Pittsburg, Pennsylvania, USA, October 5-9, 2008."-- Preface (p. ix).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Ceramic Transactions; Contents; Preface; DESIGN, SYNTHESIS AND CHARACTERIZATION; Ceramic-Polymer Dielectric Composites Produced via Directional Freezing; Low-Temperature Fabrication of Highly Loaded Dielectric Films Made of Ceramic-Polymer Composites for 3D Integration; Effect of Rare Earth Elements Doping on the Electrical Properties of (Ba,Sr)TiO ₃ Thin Film Capacitors; Microwave Processing of Dielectrics for High Power Microwave Applications; Ferroelectric Domains in Lead Free Piezoelectric Ceramics Fabrication of SrTi ₄ Bi ₄ O ₁₅ Piezoelectric Ceramics with Oriented Structure Using Magnetic Field-Assisted Shaping and Subsequent Sintering Processing (MFSS)Recent Investigations of Sr-Ca-Co-O

Thermoelectric Materials; Preparation of Low-Loss Titanium Dioxide for Microwave Frequency Applications; Analytic Methods for Determination of Activation Energy Using the Master Sintering Curve Approach; Surface Analysis of Nano-Structured Carbon Nitride Films for Microsensors; Gas Permeability in Nanoporous Substrates; PROPERTIES AND APPLICATIONS

Texturing of PMN-PT Ceramics via Templated Grain Growth (TGG): Issues and Perspectives Electrical Characterization and Dielectric Relaxation of Au/Porous Silicon Contacts; Structural and Dielectric Properties of the $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3\text{-NaTaO}_3$ Ceramic System; Piezoelectric Behavior of the Blended Systems (NYLON 6/NYLON 11); Dielectric Properties of BaTiO_3 Doped with Er_2O_3 , Yb_2O_3 Based on Intergranular Contacts Model; Dielectric Properties of $\text{ACu}_3\text{Ti}_4\text{O}_{12}$ -type Perovskites; Dielectric Properties of Rare Earth Doped Sr-M Hexaferrites High Temperature Piezoelectric Properties of Some Bismuth Layer-Structured Ferroelectric Ceramics Effective Size of Vacancies in the $\text{Sr}_{1-3x/2}\text{Ce}_x\text{TiO}_3$ Superstructure; Effect of Dopants and Processing on the Microstructure and Dielectric Properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ (CCTO); Author Index

Sommario/riassunto

This compilation is a useful one-stop resource for understanding the most important issues in advances in electroceramic materials, covering topics such as design, synthesis, characterization, and properties and applications. This volume contains a collection of papers from the Advanced Dielectric Materials and Electronic Devices and Electroceramics Technologies symposia held during MS&T 08.
