

1. Record Nr.	UNINA9910636798603321
Titolo	Taxation in the Federal Republic of Germany / Henry J. J. Gumpel and Carl Boettcher]
Pubbl/distr/stampa	Chicago, : Commerce clearing house, 1963
Descrizione fisica	LIV, 932 p. ; 24 cm.
Collana	World tax series / Law school of Harvard university Harvard university : Law school
Locazione	FGBC
Collocazione	XIV L 26 (6)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISA996212915503316
Titolo	Ceramic nanomaterials and nanotechnology III [[electronic resource] ] : proceedings of the 106th Annual Meeting of The American Ceramic Society : Indianapolis, Indiana, USA (2004) / / editors, Song Wei Lu, Michael Z. Hu, Yury Gogotsi
Pubbl/distr/stampa	Westerville, Ohio, : American Ceramic Society, c2005
ISBN	1-280-67467-9 9786613651600 1-118-40715-6 1-118-40808-X
Descrizione fisica	1 online resource (298 p.)
Collana	Ceramic transactions ; ; v. 159
Altri autori (Persone)	LuSong Wei HuMichael Z.-C GogotsiU. G. <1961->
Disciplina	332.63/22 332.6322
Soggetti	Ceramic materials Nanostructured materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	"... presented at Symposium 6 on Nanostructured Materials and Nanotechnology ... "--P. viii.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	<p>Ceramic Nanomaterials and Nanotechnology III; Contents; Preface; Synthesis and Functionalization of Nanoparticles; Liquid-Feed Flame Spray Pyrolysis of Single and Mixed Phase Mixed-Metal Oxide Nanopowders (Invited); Size and Morphology Control of Cerium-Titanium Oxide Nanoparticles Through Hydrothermal Synthesis (Invited); Transparent Nanocrystalline MgO by Low Temperature Spark Plasma Sintering (Invited); Controlled Fabrication of Nanometer-Sized Bushes on Insulator Substrates with Assistance of Electron Beam Irradiation (Invited)</p> <p>Formation of Nanocrystalline Anatase Coatings on Cotton Fabrics at Low TemperatureEffect of ZnO Doping in PZT Nanopowder; Preparation and Properties of Nanograin Polycrystalline Alumina; Synthesis of Nb and La Doped TiO<sub>2</sub> for Gas Sensors; Nanostructured Membranes, Films, Coatings, and Self-Assembly; Synthesis of Nanostructured Oxide Films via Chemical Solution Deposition, Molecular Design, and Self-Assembly (Invited); Grain Growth of Nanocrystalline Ru-Doped SnO<sub>2</sub> in Sol-Gel Derived Thin Films; Self-Alignment of SiO<sub>2</sub> Colloidal Particles on Physically and/or Chemically Patterned Surfaces</p> <p>Titanium Dioxide Loaded Anodized Alumina Nano-TemplateFine-Grain Nanocrystalline Tungsten Oxide Films for Gas Sensor Applications; Processing and Characterization of Nanomaterials; Low Temperature Consolidation of Ceramic Nanoparticles via an Interfacial Adhesive Bonding by Plasma Polymerization; Plastic Densification and Grain Growth of Nanocrystalline Zirconia Powders; Fundamental Rheological Modeling Technique and Fracture Mechanics Principles of Diamond-Containing Nanocomposites; Characterization of FeAlN Thin Films with Nano Sized Particles</p> <p>TEM Study of Nanostructured Magnesium Aluminate Spinel Phase FormationNanotubes and Nanorods; Growth of Carbon Nanotubes by Microwave Plasma Chemical Vapor Deposition (MPCVD); Heat Treatment Effect on the Structure of TiO<sub>2</sub>-Derived Nanotubes Prepared by Hydrothermal Method; Preparation of Titanate Nano-Rod Array on Titanium Substrates by Novel Microflux Method; Controlling the Structure of Aligned Carbon Nanotubes on Silicon-Carbide Wafers; Carburization of WC-Carbon Nanotube Composite Using C<sub>2</sub>H<sub>2</sub> Gas; Environmental and Health Applications and the Future of Nanotechnology</p> <p>Synthesis of a Barium Sulfate Nanoparticle Contrast Agent for Micro-Computed Tomography of Bone MicrostructureIncreased Surface Area and Roughness Promotes Osteoblast Adhesion on Hydroxyapatite/Titania/PLGA Composite Coatings; Improved Bone Cell Adhesion on Ultrafine Grained Titanium and Ti-6Al-4V; Improved Dispersion of Nanophase Titania in PLGA Enhances Osteoblast Adhesion; Nanostructured Sensor Materials for Selective Bio-Chemical Detection; Investigation of Ecological Safety in Using Nanosized and Ultrafine Powders; Panel Discussion: Nanotechnology-Past, Current, and Future; Author Index</p> <p>Keyword Index</p>
Sommario/riassunto	This volume contains papers on the synthesis and processing of inorganic nanomaterials and nanocomposites; structure-property correlations at the nanoscale; understanding of fundamental phenomena in nanoscale systems and processes; applications of nanostructured materials; and industrial development of nanomaterials.

