1. Record Nr. UNINA9910139571703321

Titolo	Advances in nanomaterials and nanostructures [[electronic resource] /] / edited by Kathy Lu ... [et al.]
Pubbl/distr/stampa	Hoboken, N.J., : American Ceramic Society, : Wiley, 2011
ISBN	1-283-29879-1 9786613298799 1-118-14459-7 1-118-14460-0 1-118-14457-0
Descrizione fisica	1 online resource (208 p.)
Collana	Ceramic transactions, , 1042-1122 ; ; v. 229
Altri autori (Persone)	LuKathy
Disciplina	620.1/15 620.115
Soggetti	Nanostructured materials Nanostructures Electronic books.
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	Advances in Nanomaterials and Nanostructures; Contents; Preface; CONTROLLED PROCESSING OF NANOPARTICLE-BASED MATERIALS AND NANOSTRUCTURED FILMS; Effect of Focused Ion Beam Patterning on Enlarging Anodization Window and Interpore Distance for Ordered Porous Anodic Alumina; Thin Films of TiO2 with Au Nanoparticles for Photocatalytic Degradation of Methylene Blue; New Entropic Routes for Nano-Bands and Nano-Particles; Photoinduced Shape Evolution of Silver Nanoparticles: From Nanospheres to Hexagonal and Triangular Nanoprisms; Synthesis of CdS Nanocrystals Stabilized with Sodium Citrate Freezing Behavior and Properties of Freeze Cast Kaolinite-Silica Porous NanocompositeControlling the Size of Magnetic Nanoparticles for Drug Applications; Chemical Growth and Optoelectronic Characteristics of TiO2 Thin Film; Synthesis of Manganese Oxides Nanocompounds for Electrodes in Electrochemical Capacitors; NANOTECHNOLOGY FOR ENERGY, HEALTHCARE AND INDUSTRY; Finite Element Modeling of

Sapphire Photonic Crystal Fibers; Magnetically-Driven Release Media Comprising of Carbon Nanotube-Nickel/Nickel Oxide Core/Shell Nanoparticle Heterostructures Incorporated in Polyvinyl Alcohol Single-Walled Carbon Nanotube Dispersion Structures for Improved Energy Density in SupercapacitorsThe Mechanochemical Formation of Functionalized Semiconductor Nanoparticles for Biological, Electronic and Superhydrophobic Surface Applications; Synthesis of ZnO Nanostructures and Their Influence on Photoelectrochemical Response for Solar Driven Water Splitting to Produce Hydrogen; Capped CoFe2O4 Nanoparticles: Non-Hydrolytic Synthesis, Characterization, and Potential Applications as Magnetic Extractants and in Ferrofluids Nanomaterial Fiber Optic Sensors in Healthcare and Industry ApplicationsPlasmonic Silver Nanoparticles for Energy and Optoelectronic Applications; NANOLAMINATED TERNARY CARBIDES; Tribofilm Formation using Ti2AlC Material; Author Index

Sommario/riassunto

This book contains 17 papers from the Controlled Processing of Nanoparticle-based Materials and Nanostructured Films; Nanotechnology for Energy, Healthcare, and Industry; and Nanolaminated Ternary Carbides and Nitrides (MAX Phases) symposia held during the 2010 Materials Science and Technology (MS&T'10) meeting, October 17-21, 2010, Houston, Texas. Topics include: Direct Manufacturing; Low Dimension Nanomaterials; Processing and Sintering; Thin Films; Nanolaminated Ternary Carbides and Nitrides (MAX Phases); and Novel Nanomaterial Approaches.

2. Record Nr. UNISA996389532603316

Titolo	By the King, a proclamation for the preservation of frauds and abuses in the payment of excise for beer and ale [[electronic resource]]
Pubbl/distr/stampa	London, : Printed by John Bill and Christopher Barker ..., 1662
Descrizione fisica	[3] leaves
Altri autori (Persone)	Charles, King of England, <1630-1685.>
Soggetti	Liquor laws - England Tax evasion - England Great Britain History Charles II, 1660-1685 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Steele notation: Arms 66 cer- Three 2) Beer 3) making perils. Dated at end: "Given at our court at Whitehall, the seventeenth day of December, 1662. In the fourteenth year of our reign.". Reproduction of original in the British Library. Copy at reel C18:1[161] consists of one sheet filmed across two frames.
Sommario/riassunto	eebo-0062