1. Record Nr. UNINA9910459828003321

Titolo	2014 China functional materials technology and industry forum : selected, peer reviewed papers from the 2014 China Functional Material Technology and Industry Forum (CFMTIF 2014), August 26-28, 2014, Xi'an, China / / edited by Guangming Zhao [and six others]
Pubbl/distr/stampa	Pfaffikon, Switzerland : , : Trans Tech Publications Ltd, , 2015 Pfaffikon, Switzerland ; ; Enfield, New Hampshire : , : Trans Tech Publications Ltd : , : Trans Tech Publications Inc., , [date of distribution not identified] ©2015
ISBN	3-03826-737-6
Descrizione fisica	1 online resource (938 p.)
Collana	Materials Science Forum, , 1662-9752 ; ; Volume 809-810
Disciplina	620.11
Soggetti	Nanostructured materials Materials science 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 at the end of each chapters and indexes.
Nota di contenuto	2014 China Functional Materials Technology and Industry Forum; Preface, Committees and Sponsors; Table of Contents; Chapter 1: Nanoscale Materials and Nanocomposites; Thermoelectric Properties of Binary-Phased Nanocomposites; Effect of Additives on the Formation of SmCo Magnetic Nanoparticles by Chemical Synthesis; Research Development of Preparation Technology of BaTiO3 Nano-Power; Synthesis of PbS Nanocrystals by Heterogeneous Reaction; Lubrication Mechanism of Nanoparticles in Metal Hot Deformation; The Preparation and Photo-Thermal Property of Ag2S Nanomaterials Multiwalled Carbon Nanotubes Covered with Cobalt (II) Phthalocyanine by In Situ Synthesis and its Electrochemical Sensing Performance towards DA and UAMild and Low-Cost Synthetic Process for Monodispersive Platinum Nanoparitcles on Carbon Aerogel; Synthesis and Characterization of Poly(2-acrylamido-2-methyl propyl sulfonic acid-co-2-hydroxyethyl methclate)/ Silver Nanoparticle Composite

Hydrogel as Catalysts for the Reduction of 4-Nitrophenol; Synthesis and Optical Property of -In2S3 Nanorods; Preparation of Chromium Nitride Nanopowders Using High Pressure Gas-Solid Reaction Bed Preparation of Silver Nanoparticles in Water-Alcohol MedieaNew Preparation Method and Characterization of Nanosilver; Influence of Nd Doping on the Magnetic Properties of Nd2Fe14B/-Fe Nanocomposite Magnets; Influence of Fabrication Parameter on the Nanostructure of SiNWs under HF/AgNO3/Fe(NO3)3 Etching System; Giant Magnetoimpedance in Fe73.5Cu1Nb2V1Si13.5B9 Nanocrystalline Ribbons; Preparation and Performance of Polypropylene/Modified Carbon Fibers by Physical Blending Method; One-Step Preparation of Nanoparticulate TbFeO3 by Microwave Process and its Visible-Light Photocatalytic Activity
Nanoscale Hollow-Bubbly Polypyrrole Obtained via Interfacial Polymerization with Phase Transfer CatalystInfluences of Reaction Temperature on Structure and Performances of SnO2 Nanocrystals Prepared by Microwave Hydrothermal Method; Chiral Resolution of Ofloxacin Using Carboxylated Multi-Walled Carbon Nanotubes Mediated Thin-Layer Chromatography; Lawson Cypress Leaf-Like ZnO Hierarchical Nanostructures by Self-Assembly; Research on Preparation of Barium Titanate Nano Powder by Sol-Gel; Preparation of Nanoparticulate ErFeO3 by Microwave Assisted Process and its Photocatalytic Activity
Multifunctionalities of Nanocarbon Materials Filled Cement-Based CompositesEffect of Nano-Magnesium on the Thermal Decomposition of PTFE; Synthesis and Properties of Nano-TiO2 Modified Fluorine-Containing Polyacrylate Soap-Free Emulsion; Fabrication of Highly Hydrophobic Polyurethane Foam for the Oil-Absorption Application; Effects of Carboxyl Functionalized Carbon Nanotube on the Tensile Strength and Wear Resistance of Epoxy Composites; Improved Low Temperature Solution Synthesis of Silicon Nanoparticles for Lithium-Ion Batteries
Synthesis of Highly-Ordered V2O5 Nanowires by AAO Template and its Electrocatalytic Activity for Dopamine Electro-Oxidation

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 China Functional Material Technology and Industry Forum (CFMTIF 2014), August 26-28, 2014, Xi'an, China. The 149 papers are grouped as follows: Chapter 1: Nanoscale Materials and Nanocomposites; Chapter 2: Microscale Materials and Thick Films; Chapter 3: Polymer Materials; Chapter 4: Metallic Materials and Alloys; Chapter 5: Composites; Chapter 6: Biomaterials; Chapter 7: Thin Film and Coating Materials; Chapter 8: Optical, Electrical and Sensing Material Properties; Chapter 9: Energy Materials; Chapter 10: Natural and Environmental Ma

2. Record Nr. UNINA9910693602303321

Autore	Wannisky Kathleen E
Titolo	Federal Communications Commission [[electronic resource]] : order to permit operation of NGSO FSS systems co-frequency with GSO and terrestrial systems in the Ku-Band frequency range : authorize subsidiary terrestrial use of the 12.2-12.7 GHz band by direct broadcast satellite licensees and their affiliates : and in re applications of Broadwave USA, PDC Broadband Corporation, and Satellite Receivers, Ltd. in the 12.2-12.7 GHz band
Pubbl/distr/stampa	Washington, DC : , : U.S. General Accounting Office, , [2002]
Soggetti	Multichannel communication - Government policy - United States Frequency spectra - Government policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Oct. 6, 2003). "July 11, 2002." Paper version available from: General Accounting Office, 441 G St., NW, Rm. LM, Washington, D.C. 20548. "GAO-02-911R."