

1. Record Nr.	UNISALENTO991000700319707536
Autore	Nagel, Rainer
Titolo	Aspects of positivity in functional analysis : proc. of the conference held on the occasion of H. H. Schaefer's 60th birthday, Tübingen, 24-28 June 1985 / eds. R. Nagel, U. Schlotterbeck, M. P. H. Wolff
Pubbl/distr/stampa	Amsterdam : North-Holland, 1986
ISBN	0444879595
Descrizione fisica	xiii, 277 p. ; 24 cm
Collana	North-Holland mathematics studies, 0304-0208 ; 122 Notas de matematica ; 108
Classificazione	AMS 46-06 AMS 46-XX
Altri autori (Persone)	Schaefer, Helmut H. Schlotterbeck, Ulfauthor Wolff, Manfred P. H.
Disciplina	515.7
Soggetti	Functional analysis - Congresses Schaefer - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Conference/meeting Tübingen 1985

2. Record Nr.	UNINA9910796911803321
Titolo	Advances in materials science : selected, peer reviewed papers from the International Conference on Advances in Materials (ICAM 2014), December 13-14, 2014, Shanghai, China // edited by Zou Jianxin
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ISBN	3-03826-788-0
Descrizione fisica	1 online resource (875 p.)
Collana	Advanced Materials Research, , 1662-8985 ; ; Volume 1088
Disciplina	620.1105
Soggetti	Materials science Materials - Deterioration
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	Advances in Materials Science; Preface, Technological Committees and Sponsors; Table of Contents; Chapter 1: Nanomaterials and Nanotechnologies; Application of the Nanostructured Carbon Coatings for Improvement of Functional Properties of Medical Polyurethanes; The Dispersion of MWCNTS in Acetone Solution of SAN; Removal of Paraquat from Aqueous Solutions Using Multi-Walled Carbon Nanotubes: Kinetic, Isotherm and Thermodynamic Studies; Effect of Nanostructured Oxide Coatings on Tensile Properties of Cast Pure Magnesium Multifunctional NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> @Au Nanocomposites: Upconversion Luminescence, Temperature Sensing and Photothermal Therapy Comparative Studies for the PAMAM/RE and HPAE/RE (RE=La, Nd, and Eu) Based on Molecular Dynamics Simulations; Facile Synthesis and Photocatalytic Properties of Mini Nanoparticle CdS Quantum Dots/Boron and Nitrogen Co-Doped TiO <sub>2</sub> Transparent Photocatalyst Emulsion; Nanomagnetic Particle Anchored to Monodispers Porous Microspheres for Pectinase Immobilization; Effect of Noble Metal Nanoparticles in SERRS Measurements of Water-Soluble Porphyrins In Situ TEM Manipulation and Property Study of Cd <sub>2</sub> Ge <sub>2</sub> O <sub>3</sub> Nanowires Structures and Performances of PA6/PVA Nanofibers

Membranes from Electrospinning; A Simple Solvothermal Synthesis of Spherical  $Y_2O_3:Eu^{3+}$ ; Antibacterial Potential of Silver Nanoparticles Capped with Poly(4-styrenesulfonic acid-co-maleic acid) Polymer; Chapter 2: Thin Films; Synthesis, Characterization and Thermal Properties of  $SiO_2/Pi$  Composite Film; Fabrication and Characterization of Al/Ni Multilayer Films;  $SiO_2ZrO_2$  Thin Films as Low Temperature  $NO_2$  and  $O_3$  Sensors  
Preparation and Characterization of  $Cd_{1-x}Zn_xS$  Thin Films with Chemical Bath Deposition  
Synthesis and Characterization of Au-CdS Composite Thin Films for Photoelectrochemical Sensing of  $Hg^{2+}$  Ions; Highly Transparent Flexible Clay Film with Organized Polymer; Study on Preparation and Surface Properties of Fluorinated Acrylate Hydrophobic Polymer Film; Effect of Thermal Annealing on  $La_2O_3$  Films Grown by Plasma Enhanced Atomic Layer Deposition; Chapter 3: Metal-Based Materials, Alloys and Metallurgical Technology  
Effect of Oxygen Content in Powders on Microstructure and Mechanical Properties of WC-FeAl Composites Fabricated by Vacuum Sintering Technique  
Influence of Chlorine Additives on Combustion Rate of Pulverized Coal Injection; Friction Stir Processing of Cast Iron Using Cermet Tool; Welding-Brazing Characteristic in Electron Beam Joining Vanadium Alloy and Stainless Steel; Improvement of Wet Milled TiC-FeAl Alloys; Application of Orthogonal Experiments Design to Optimize Process Parameters in the Alloy Heat Treatment; Study on Clinching for Similar and Dissimilar Titanium Alloy  
The Effect of Enhanced Solution Treatment on Microstructures and Properties of 6013 Type Aluminum Alloy

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Sommario/riassunto

Collection of selected, peer reviewed papers from the International Conference on Advances in Materials (ICAM 2014), December 13-14, 2014, Shanghai, China. The 167 papers are grouped as follows:  
Chapter 1: Nanomaterials and Nanotechnologies; Chapter 2: Thin Films; Chapter 3: Metal-Based Materials, Alloys and Metallurgical Technology; Chapter 4: Crystallography, Chemical and Cathode Materials; Chapter 5: Polymers and Composite Materials; Chapter 6: Biomaterials and Biotechnologies; Chapter 7: Materials and Technologies in Environmental Engineering; Chapter 8: Building Materials and Technologies

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