

1. Record Nr.	UNINA9910819587003321
Titolo	From nanopowders to functional materials : proceedings of Symposium G, European Materials Research Society Fall Meeting, Warsaw University of Technology, 6th-10th September, 2004 / / edited by Radu Robert Piticescu, Witold {phono}ojkowski, and John R. Blizzard
Pubbl/distr/stampa	Uetikon-Zuerich, Switzerland ; ; Enfield, New Hampshire : , : Trans Tech Publications, Ltd., , [2005] {copy}2005
ISBN	3-03813-027-3 1-61344-713-2
Descrizione fisica	1 online resource (171 p.)
Collana	Solid state phenomena, , 1012-0394 ; ; volume 106
Disciplina	620.11
Soggetti	Nanostructured materials Materials - Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"As part of the symposium a Joint Session was held with Symposium I-- Metal Based Nanomaterials, Thin Films and Surfaces. This volume includes the abstracts of this Joint Session as well as the abstracts of the Plenary Session."--P. [ix].
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	From Nanopowders to Functional Materials; Table of Contents; Luminescence Properties of Neodymium-Doped Yttrium Aluminium Garnet Obtained by the Co-Precipitation Method Combined with the Mechanical Process; High-Pressure Induced Structural Decomposition of RE-Doped YAG Nanoceramics; Formation of Core-Shell Nanoparticles by Laser Ablation of Copper and Brass in Liquids; Laser-Induced Size and Shape Transformation of Silver Colloidal Nanoparticles ; Direct Electrochemical Activity and Stability of Capped Platinum Nanoparticles; Precipitation of Nickel Hydroxides from Nickel Dodecylsulphate Microstructural Characterization of BaTiO ₃ Ceramic Nanoparticles Synthesized by the Hydrothermal TechniqueHybrid HAp-Maleic Anhydride Copolymer Nanocomposites Obtained by In Situ Functionalisation; Review on the Production and Synthesis of Nanosized SnO ₂ ; Phase Stability in Nanocrystalline Zirconia; Natural Opal as a

Model System for Studying the Process of Biomineralization; New Nano-Sized Sensing Drug and Its Clinical Application; Nanostructure, Nanochemistry and Grain Boundary Conductivity of Yttria-Doped Zirconia; Wavelength Tunable Random Laser
Potential of Nano-Sized Rare Earth Fluorides in Optical Applications
Luminescence of ZrO₂ Nanocrystals; Additional Absorption in the Multiply Scattering Absorbing Media; Lateral Size of Self-Patterned Nanostructures Controlled by Multi-Step Deposition ; Hydroxyapatite Growth on Glass/CdSe/SiO_x Nanostructures; Spectroscopic Ellipsometry and Raman Studies on Sputtered TiO₂ Thin Films; Formation of Thallium Sulphide Layers on Polyethylene (PE) Sulphurised in a Solution of Higher Polythionic Acid; Polymer Matrix Composites with Particles of TiC Obtained by a Sol-Gel Method
Self-Organization and Dynamic Characteristics Study of Nanostructured Liquid Crystal Compounds
CBN Composites with a Nanosized Binding Phase; Microstructure and Mechanical Properties of Spark Plasma Sintered ZrO₂-Al₂O₃-TiC_{0.5}N_{0.5} Nanocomposites ; Effect of Sintering Temperature on Structure and Properties of Al₂O₃/Ni-P Composites with Interpenetrating Phases; Plenary Session Abstracts; Joint Session Abstracts; Keywords Index; Authors Index

Sommario/riassunto

Research and development in the whole area of nanomaterials, including thin films, nanowires, nanocrystals, nano-composites and nanostructured bulk materials, continues to increase year by year. More and more attention is being focused on research which will permit greater control of structures at the nanometer level, in order to ensure that the desired functional properties can be obtained. The aim of the present book was to enable those working at the cutting-edge of research to present and debate the progress currently being made, in the theory and application, of functionalised nanoparticl

2. Record Nr.	UNINA9910967101503321
Titolo	Indexing and retrieval of non-text information / / edited by Diane Rasmussen Neal
Pubbl/distr/stampa	Berlin ; ; Boston, : De Gruyter Mouton, 2012
ISBN	9781283856621 128385662X 9783110260588 3110260581
Edizione	[1st ed.]
Descrizione fisica	1 online resource (440 p.)
Collana	Knowledge and information, , 1868-842X
Classificazione	AN 95000
Altri autori (Persone)	PenningtonDiane Rasmussen
Disciplina	025.34
Soggetti	World Wide Web - Subject access Indexing Information retrieval Information storage and retrieval systems - Nonbook materials Information storage and retrieval systems - Audio-visual materials Cataloging of nonbook materials Cataloging of computer network resources Cataloging of audio-visual materials
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	Front matter -- Table of contents -- Introduction to indexing and retrieval of non-text information / Rasmussen Neal, Diane -- Part I: Literature reviews and theoretical frameworks -- Chapter 1. Precedent or preference? The construction of genre and music recommender systems / Neal, Jason -- Chapter 2. Multilingual taxonomy development for ordinary images: Issues and challenges / Ménard, Elaine -- Chapter 3. Access to editorial cartoons: The state of the art / Landbeck, Chris -- Part II: Information behaviour studies -- Chapter 4. Information behaviour and music information retrieval systems: Using user accounts to guide design / Rasmussen Neal, Diane / Conroy, Niall -- Chapter 5. Seeking what we have yet to know: A user-centred approach to designing music knowledge platforms / Lam, Margaret /

Ratto, Matt -- Chapter 6. Searching for music: End-user perspectives on system features / Salaba, Athena / Zhang, Yin -- Chapter 7. A user study of moving image retrieval systems and system design implications for library catalogues / Zhang, Yin / Salaba, Athena -- Part III: Empirical knowledge organization studies -- Chapter 8. An exploration of tags assigned to geotagged still and moving images on Flickr / Rorissa, Abebe / Rasmussen Neal, Diane / Muckell, Jonathan / Chaucer, Alex -- Chapter 9. Exploring the effectiveness of ontology based tagging versus free text tagging / Zhitomirsky-Geffet, Maayan / Bar-Ilan, Judit / Miller, Yitzchak / Shoham, Snunith -- Chapter 10. That obscure object of desire: Facets for film access and discovery / Barre, Kathryn La / de Novais Cordeiro, Rosa Inês -- Chapter 11. Designing and visualizing faceted geospatial ontologies from library knowledge organization systems / Buchel, Olha -- Part IV: Case studies -- Chapter 12. Subject indexing of images: Architectural objects with complicated history / Rygiel, Pawe -- Chapter 13. An image based retrieval system for engineering drawings / Abrantes Baracho, Renata Maria / Valadares Cendón, Beatriz -- Chapter 14. Emotion felt and depicted: Consequences for multimedia retrieval / Knautz, Kathrin -- Chapter 15. The critical role of the cold-start problem and incentive systems in emotional Web 2.0 services / Siebenlist, Tobias / Knautz, Kathrin -- Chapter 16. Non-textual information in gaming: A case study of World of Warcraft / Whippey, Caroline -- Index

Sommario/riassunto

The scope of this volume will encompass a collection of research papers related to indexing and retrieval of online non-text information. In recent years, the Internet has seen an exponential increase in the number of documents placed online that are not in textual format. These documents appear in a variety of contexts, such as user-generated content sharing websites, social networking websites etc. and formats, including photographs, videos, recorded music, data visualizations etc. The prevalence of these contexts and data formats presents a particularly challenging task to information indexing
