

1. Record Nr.	UNINA9910696842703321
Autore	Mast M. Alisa
Titolo	Organochlorine compounds and current-use pesticides in snow and lake sediment in Rocky Mountain National Park, Colorado, and Glacier National Park, Montana, 2002-03 [[electronic resource] /] / by M. Alisa Mast, William T. Foreman, and Serena V. Skaates ; prepared in cooperation with the National Park Service
Pubbl/distr/stampa	Reston, Va. : , : U.S. Dept. of the Interior, U.S. Geological Survey, , 2006
Descrizione fisica	viii, 54 pages : digital, PDF file
Collana	Scientific investigations report ; ; 2006-5119
Altri autori (Persone)	ForemanWilliam T SkaatesSerena V
Soggetti	Pesticides - Environmental aspects - Colorado - Rocky Mountain National Park Organochlorine compounds - Colorado - Rocky Mountain National Park Pesticides - Environmental aspects - Montana - Glacier National Park Organochlorine compounds - Montana - Glacier National Park Water - Pollution - West (U.S.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed on Aug. 2, 2006).
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910787245903321
Titolo	Testing and evaluation of inorganic materials V : selected, peer reviewed papers from the Proceedings of the fifth annual meeting on testing and evaluation of inorganic materials, April 16-18, 2014, Guiyang, China / / edited by Yiwang Bao, Danyu Jiang and Jianghong Gong
Pubbl/distr/stampa	Switzerland : , : Trans Tech Publications, , [2015] ©2015
ISBN	3-03826-717-1
Descrizione fisica	1 online resource (555 p.)
Collana	Key engineering materials, , 1013-9826 ; ; volume 633
Disciplina	620.11 620.110287
Soggetti	Materials - Testing Ceramics - Testing Glass - Testing Concrete - Testing
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	Testing and Evaluation of Inorganic Materials V; Preface; Table of Contents; Chapter 1: Chemical Composition, Microstructure, Physical Properties and Technologies of Producing and Processing of Inorganic Materials; Influence of Mixing Environmental Conditions on Flowability of Lactose Blends; Preparation of Xonotlite Nano-Fibres Using the Silica Source from Coal Fly Ash and Ca(OH) <sub>2</sub> ; Characterization of Co-Modified -Fe <sub>2</sub> O <sub>3</sub> Based Composite Nanoparticles; Synthesis of Spherical Nano-Hydroxyapatite by Hydrothermal Method with L-Lysine Template Synthesis and Performance Characterization of Highly Active Samarium Doped TiO <sub>2</sub> Nanopowder Preparation and Characterization of Wire-Liked NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles with High Specific Area and Excellent Magnetic Properties via a Template-Assembled Sol-Gel Method; Aqueous Gelcasting Synthesis of Zirconium Diboride; Preparation of Nano-Sized Wollastonite Using Calcium Silicate Residue of Potassium Feldspar after Extraction of Potassium and Alumina; Improved

Efficiency of TiO<sub>2</sub> Nanotube Arrays with TiCl<sub>4</sub> Treatment in Dye-Sensitized Solar Cells  
 Microstructure Analysis of SiC Ceramic Support by Isostatic Processing  
 Effects of Nb<sub>2</sub>O<sub>5</sub>/La<sub>2</sub>O<sub>3</sub> Synergistic Modification on Phase Composition, Microstructure and Mechanical Properties of Al<sub>2</sub>O<sub>3</sub> Ceramics Prepared by Microwave Sintering; Influence of Si<sub>3</sub>N<sub>4</sub> Adding on the Performance of Al-Al<sub>2</sub>O<sub>3</sub> Composite; Influence of Aluminum Contents on Phase Behavior and Properties of TiN-Sialon-Corundum Composites by Aluminothermic Reduction Nitridation; Effect of Mineral Composition and Sintering Temperature on the Synthetic Cordierite  
 The Effects of Mineral Composition and Sintering Temperature on Synthetic Mullite  
 Surface Densification of Silica Ceramic; Preparation and Characterization of Layered Rare Earth Compound; Synthesis and Characterization of Ce<sub>0.5</sub>Zr<sub>0.5</sub>O<sub>2</sub> Nanocomposite and its Supported Pd-Only Catalysis Activity; Microstructure and Properties of Ti(C,N)-Based Cermets; The Properties of Plastic Phase Mullite-SiC Bricks and its Utilization in Cement Kilns; Densification Behavior and Microstructure Evolution of LTCC Film Constrained by Rigid Substrate  
 Sulfate-Ion Pillared Layered Hydroxide of Eu<sub>2</sub>(OH)<sub>4</sub>SO<sub>4</sub>·nH<sub>2</sub>O: Controlled Hydrothermal Processing, Thermal Decomposition, and Photoluminescence  
 Synthesis and Photo-Catalytic Performance of ZnO/Graphene Composites; Etching Morphology of Vitreous Silicon Dioxide in HF-Based Solution; Preparation of Porous Hydroxylapatite Using Polystyrene Microspheres as Pore Former; Performance and Phase Behavior of Quartz-Aluminum Matrix Composites; Effect of Cerium on Manganese Base Catalysts by Co-Precipitation for Low-Temperature SCR of NO with NH<sub>3</sub>  
 A Novel Approach of Reusing Kerf Loss Wastes in Preparation of - SiC/Si<sub>3</sub>N<sub>4</sub> Bonded SiC Refractory

---

Sommario/riassunto

Collection of Selected, Peer Reviewed Papers from the Proceedings of the Fifth Annual Meeting on Testing and Evaluation of Inorganic Materials, April 16-18, 2014, Guiyang, China. The 115 papers are grouped as follows: Chapter 1: Chemical Composition, Microstructure, Physical Properties and Technologies of Producing and Processing of Inorganic Materials, Chapter 2: Techniques and Devices for Analysis and Testing of Materials Properties.

---