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Titolo	Green power, materials and manufacturing technology and applications III : selected, peer reviewed papers from the 3rd International Conference on Green Power, Materials and Manufacturing Technology and Applications (GPMMTA 2013), December 27-30, 2013, Wuhan, China // edited by Wenjiang Du and Maode Ma
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Collana	Applied mechanics and materials, , 1660-9336 ; ; volumes 484-485
Altri autori (Persone)	DuWenjiang MaMaode
Soggetti	Sustainable engineering Sustainable development Green products
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Green Power, Materials and Manufacturing Technology and Applications III; Preface, Committees and Reviewers; Table of Contents; Chapter 1: Materials Engineering and Application; Cemented Filling in a Certain Old Iron Goaf; Study of Material Forming Comprehensive Evaluation Method Based on Fuzzy Technology; A New Rust Conversion Coating and its Working Mechanism in Rust Remove and Painting; Study on Fabric Recreation and Clothing Design Based on Active Materials; Study on Sports Games Based on Smart Materials; Study of Smart Clothing Materials Based on Computer Technology Study of Green Low-Carbon Ceramics Materials Building Materials in Landscape Design; Study on Physical Training Approach Based on Multimedia and Smart Materials; Study of a New Type of Nanometer Materials in Interior Design; Study of New Environmentally Friendly Materials in Interior Design; Study on Official Kiln Ceramic Materials Shape Based on Mechanics Analysis; Study of Innovative Military Engineering in Smart Materials System; Microwave Digestion Sample

Hydride Generation-Atomic Fluorescence Spectrometry Determines Trace Selenium of Mogroside  
Study on Surface Tension and Displacement Efficiency of Ionic Liquid Surfactants Containing Amine Functional Groups  
Study on Degumming Technology and Properties of Pineapple Leaf Fiber; Application of Aspen to Lithium Bromide Refrigerator; Analysis of the Movement of Materials; Research of New Materials in Sports Equipment; Experimental Study on Asphalt Composite UV Absorption Anti-Aging Agent; Study on the Element Composition of Southern Celadon Porcelain and Coloring Mechanism; Research on Polymeric Biomedical Materials  
Research of Pipe Made of Cu-Zn-Si Shape Memory Alloy to Internally Sprayed Pipe Connection in Connected Technology  
Research on Shape Memory Alloy to Petroleum Industry; Impact of New Composite Material Technology on the Performance of the Tennis Rackets; Research on Nano Materials in the Chemical Aspects; Material Research of Stone Sculpture in Installation; Empirical Analysis on the Influence of Different Land Use on Soil Organic Matter; Microwave Technology Based Polymer Process; Synthesize Phosphomolybdic Acid-Doped Polyaniline Microspheres for Catalytic Applications  
Water-Filter Ratio on Heat Resistance of Condensate Polishing Filter Material in Water  
Analysis of the Metal Cell Board's Design and Production of the High-Speed Rail Way; Demagnetizing Experiment of Magnetism-Concealed Tank Based on Smart Materials; Highly-Efficient Preparation of Key Intermediate of Huperzine A; Analysis of Organic Low-Carbon Solar Material; Chapter 2: Manufacturing Technologies and Application; Study on the Collaboration between Advanced Manufacturing Technology and Production Process; Machinery Manufacturing Based on Computer Control  
Research of Manufacturing Enterprise Informatization Based on SSO

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Sommario/riassunto

Collection of selected, peer reviewed papers from the 3rd International Conference on Green Power, Materials and Manufacturing Technology and Applications (GPMMTA 2013), December 27-30, 2013, Wuhan, China. The 234 papers are grouped as follows: Chapter 1: Materials Engineering and Application; Chapter 2: Manufacturing Technologies and Application; Chapter 3: Mechanical Engineering and Application; Chapter 4: Control, Monitoring and Information Technologies; Chapter 5: Power Systems and Mining Research; Chapter 6: Structural and Civil Engineering; Chapter 7: Computer and Numerical Technologies;

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