

1. Record Nr.	UNINA9910465323703321
Titolo	Applied mechanics, materials, industry and manufacturing engineering : selected, peer reviewed papers from the 2012 2nd International Conference on Mechanical Engineering, Industry and Manufacturing Engineering (MEIME2012), June 23-24, 2012, Hefei, China / / edited by Helen Zhang and David Jin
Pubbl/distr/stampa	Durnten-Zurich, Switzerland ; ; Enfield, NH : , : Trans Tech Publications, , [2012] ©2012
ISBN	3-03813-739-1
Descrizione fisica	1 online resource (538 p.)
Collana	Applied mechanics and materials, , 1662-7490 ; ; volume 164
Altri autori (Persone)	ZhangHelen JinDavid
Disciplina	620.1
Soggetti	Mechanical engineering - Research Industrial engineering - Research Engineering design Industries 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 and indexes.
Nota di contenuto	Applied Mechanics, Materials, Industry and Manufacturing Engineering; Preface and Committees; Table of Contents; Chapter 1: Material Research in Mechanical Engineering, Industry and Manufacturing Engineering; Research on Propagation Characteristics of Stress Waves in Laser Shock Processing for DD6 Single Crystal Alloy Materials; Predicting the End Temperature of Molten Steel Using CBR; Influence of Surface Modification on Si3N4 Powder Fluidity; Peparation and Magnetic Propriety of Carbon-Coated Iron Magnetic Nanoparticles by Starch Coating Method The Reaction Kinetics of Aluminum and IsopropanolStudy on Critical Load Position and Cracking in Asphalt Layer of Continuously Reinforced Concrete Composite Asphalt Pavement; Py-GC-MS Analysis on Biomass Energy Components from Wood Extractives of Eucalyptus urophydis

under High Temperature; Study on Corrosion Inhibition Performance of PASP Composite on A3 Carbon Steel in Seawater; Affection of Manufacture Parameters and Mixture Material on Plastic Alloy Bearings; Thermal Study on the Grinding Special-Shaped Surface of Granite Material
 Ferroelectric and Optical Properties of BST/BZT/BST Sandwich Structure Thin Films Prepared by RF Sputtering
 Effect of Wood Extractives on Burning Time of Fuel for Add-On Bioenergy; Orthogonal Analysis on Hardness of Nickel/Graphite Sealing Coating; Effect of Laser Processing on Electroless Copper Deposition on Modified Plastic; Influences of Process Parameters on the Forming of YAG Phase; Preparation and ESR Properties of Silicon Nitride Nanowires; Gearbox Non-Ferrous Metal Bearing Wear Condition Monitoring Based on Oil Analysis
 Solar Shading Performance of Different Louver Shading Materials in Hot Summer and Cold Winter Zone
 Research on Material Selection Standard of Graded Crushed Stone Base Course for Municipal Road; A Comparative Study on Building Energy Performance between Movable and Fixed Shading Materials; Evaluation on Safety of Internal Bamboo and Wooden Biomaterials for Food; Effect of same Insulation Materials on Energy-Saving Potential of Different Buildings; Application of Fluorescent Aerosols to Verifying the Leakage of Protective Clothing by Image Processing
 Healing of Cracked Concrete by *Sporosarcina pasteurii* Mediated Carbonate Deposition
 Modelling of Chloride Diffusion into Surface-Biodeposited Concrete; Treatment of the Lead Waste Water with Electrochemical Process; Low-Temperature Synthesis and Characterization of Single-Phase BiFeO₃ Nano-Crystallites; Electron Transport of Boron Nitride Nanoribbons Materials; The Structure and Fluid Flow Analysis for a New SXSH Static Mixer; The Application Research of Biological Materials in Meniscus Injuries; Preparation Process of Antioxidation Coating of Prebaked Carbon Anode Steel Claw
 Study on Pile-Soil Interaction during Pile Sinking and Drivability of Pile in Offshore Platform

Sommario/riassunto

These are the proceedings of the 2nd International Conference on Mechanical Engineering, Industry and Manufacturing Engineering (MEIME2012), held on the 23rd and 24th June, 2012, in Hefei, China. Readers will find herein many original ideas and new visual angles on aspects of Applied Mechanics and Materials in Mechanical Engineering, Industry and Manufacturing Engineering. Review from Book News Inc.: Peer-reviewed papers from a June 2012 conference held in China are gathered here, in sections on materials research, mechanics, and dynamic systems for mechanical engineering, industry, and manufa

2. Record Nr.	UNISA996321744703316
Titolo	Synergies Algérie
Pubbl/distr/stampa	Sylvains-les-Moulins, France, : GERFLINT
ISSN	2260-5029
Descrizione fisica	1 online resource
Soggetti	North African literature (French) French language - Study and teaching - Arabic speakers Periodicals.
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed