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Titolo	Recent trends in materials and mechanical engineering II : selected, peer reviewed papers from the 2013 2nd International Conference on Recent Trends in Materials and Mechanical Engineering (ICRTMME 2013), September 21-23, 2013, Singapore / / edited by Qi Luo and Wei Deng
Pubbl/distr/stampa	Durnten-Zurich : , : Trans Tech Publications, , [2013] ©2013
ISBN	3-03826-250-1
Descrizione fisica	1 online resource (421 p.)
Collana	Applied mechanics and materials ; ; 420
Altri autori (Persone)	QiLuo DengWei (Computer engineer)
Disciplina	620.1
Soggetti	Materials Mechatronics Automation Mechanical engineering
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	Recent Trends in Materials and Mechanical Engineering II; Preface and Organizing Committee; Table of Contents; Chapter 1: Applied Mechanics; A Subassembly Simulation Method with Physical Deformation and Reconstruction of an Aircraft; Study on Influences of Air Spring Failures on Ride Quality of High-Speed Railway Trains; Study on the Resonant Frequency Gliding in the Ultrasonic Systems Loaded with Variable Axial Compression Force; Application of Fuzzy Structural Analysis for Damage Prediction Considering Uncertain S/N Curve; Rough Air-Soft Elastohydrodynamic Lubrication Theoretical Investigation of Transient Lubrication in Spur Gear Variable Reynolds Number Experimental Study on Aerodynamic Characteristic of Supercritical Airfoil RAE2822; Experimental Investigation on Cavitation Characteristics of a Three-Groove Journal Bearing; Performance Analyses of the Spiral Groove Dry Gas Seal with Inner Annular Groove; Design of 3-D Functional Characteristic Parameters of Rolling Interface

Measurement System; Crack Identification in Vibrating Beams Using Haar Wavelets and Neural Networks; Sensitivity Analysis Application for Multibody System Synthesis
Experimental Research on Cavitation Characteristics of a Novel Hybrid Journal Bearing Optimizing of Electric Discharge Texturing Parameters of Rolls of the Rolling Mill of Steel Sheets; Influence Analysis of Geometric Errors to Volumetric Machining Accuracy of a 5-Axis CNC Machine Tool; A Study on the Sound-Absorbing Characteristics of Multi Air Layer; Research on Ceramic Title Automatic Packaging Corner Machine Based on Extension Theory; Chapter 2: Materials Science and Materials Processing Technology; Preparation and Properties of Poly (lactic Acid) Fiber Reinforced PHBV Composite
Self-Assembly of Asymmetrical Diblock Copolymers Confined in Carbon Nanotube Influence of Various Nanofluid Types on Wavy Microchannels Heat Sink Cooling Performance; The Microstructure and Tribological Behavior of Ti/a-C and Ti/a-C:H Films Prepared by Magnetron Sputtering; Ozonation Influence on Aluminum Ions in an Aqueous Solution, in Different Temperature Conditions; Defects and Electrical Properties of Crystalline Silicon at Different Metallurgical Route; Effect of Na2O-SiO2 Slag Treatment on Hydrometallurgical Purification of Metallurgical Grade Silicon
A Study on the Characteristics of Bogie Frame MaterialsThe Influence of the Processing Parameters in the Ultrasonic Activated Injection and Extrusion; Investigation on Fe-Sn-O Catalyst Activity for the Growth of Carbon Nanocoils; Study on Microstructure and Tensile Properties of New Cu-Al Bi-Metal Tubes Versus Pure Copper Tubes; Microstructure Characterization of Low Density EPS; On-Road Particulate Emission Characteristics of a Diesel Vehicle with Butanol-Diesel Blends Determination of Specific Heat of Eutectic Indium - Bismuth-Tin Liquid Metal Alloys as a Test Material for Liquid Metal - Cooled Applications

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2013 2nd International Conference on Recent Trends in Materials and Mechanical Engineering (ICRTMME 2013), September 21-23, 2013, Singapore. The 66 papers are grouped as follows: Chapter 1: Applied Mechanics; Chapter 2: Materials Science and Materials Processing Technology; Chapter 2: Materials Science and Materials Processing Technology; Chapter 4: Control and Automation Systems.

2. Record Nr. UNIORUON00399395

Autore	LAMAL, F.
Titolo	Basuku et Bayaka des districts Kwango et Kwilu au Congo / F. Lamal
Pubbl/distr/stampa	Tervuren, : Musee Royal de l'Afrique Centrale, 1965
Descrizione fisica	XI, 323 p. ; 30 cm.
Soggetti	Congo - Antropologia
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia