

1. Record Nr.	UNINA9910786607403321
Titolo	Thermal, power and electrical engineering III : selected, peer reviewed papers from the 2014 3rd International Conference on Energy and Environmental Protection (ICEEP 2014), April 26-28, 2014, Xi'an, China // edited by George Zhao [and three others]
Pubbl/distr/stampa	Zurich, Switzerland : , : TTP, , 2014 ©2014
ISBN	3-03826-519-5
Descrizione fisica	1 online resource (1654 p.)
Collana	Advanced Materials Research, , 1662-8985 ; ; Volumes 960-961
Disciplina	621.31
Soggetti	Electric power systems Electric power systems - Environmental aspects Power (Mechanics)
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 at the end of each chapters and indexes.
Nota di contenuto	Thermal, Power and Electrical Engineering III; Preface and Conference Organization; Table of Contents; Chapter 1: Materials and Processing Technology; Fluoroimmunoassay Based on FITC-Labeled Antibody for the Determination of Estradiol; Study and Analysis on the High Temperature Performance of Calcined Bauxite; Study on Parrifine Removal Additive of High Wax Crude Oil; Study on the Produce Process and Electrical Resistivity of Carbon Fiber Conductive Concrete; Chemical Composition Characteristics of Calcite in Gold and Silver Deposits in Jiaodong Peninsula, China Crack Growth Features in Hydrogenating High-Strength Steel AISI 4340 under Cycling Extrusion Process and Mould Design for Contact Finger; Fast Detection of Illegal Sweeteners in Liquor and Wine by Laser Raman Spectroscopy; Optimum Design of Flexible Microwave Absorption Fabrics; Research New Waterproof Agent of the Particleboard; The Comparison of Albumin Dialysis between Open- and Closed-Loop Dialysis Modes; The Research of High Internal Pressure Forming Process of Variable Cross-Section Elliptical Tube; The Research Progress of Boron Nitride Nano-Tubes in Hydrogen Storage

Wetting Property of Cu-Doped ZnO with Micro-/Nano-Structures; Development of SO₂ Absorption Materials Having Low Temperature Activity by Base Adducted Complex Method; Electron Beam Irradiation on Substrate for Precise Dielectrophoretic Assembly of Carbon Nanotubes - A Simulation; Preparation of Novel Membrane Material 4',4''(5'')-di-tert-butylidicyclohexyl-18-crown-6; Study on Influence of Snowmelt Agent to Performances of Asphalt; CT Analysis of Meso-Structure Changes in Rock Salt with Brine Corrosion; Effect of Rare Earth Elements on Microstructure and Mechanical Properties of AZ91D Alloy; Study on Preparation and Properties of In Situ Composite of Nano-SiO₂ and Vinyl Acetate-Acrylate Emulsion; Techniques of Preventing Subgrade from Salinization for Qarham to Golmud Expressway; The Current Situation and Development Trend of Electroforming; Influence of Si Content on Microstructure and Erosion Properties of Al-Based Alloy; Preparation and Properties of CF/CNTs/NanoG Filled Polyacrylate Electrically Conductive Pressure-Sensitive Adhesives; Study of Garlic Extract as a Green Corrosion Inhibitor for Mild Steel in Acidic Media; Ceramic Nano Composites for Thermal Insulators; Inhibition of Corrosion by Dithiocarbamate in Oilfield Water Injection; Monomethyl -Methylglutarate of New Synthetic Methods; Preparation and Properties of Thiol-Ene UV-Curable Fluorinated Emulsion; The Effects of Magnetic Field on Micro-Arc Oxidation Ceramic Coating on Magnesium Alloys; Preparation and Properties of Organosilicon-Modified Epoxy Esters Resin; Corrosion Resistance of CrSiN Coatings by Cathodic Arc Deposition with Different Arc Currents; Synthesis of Mesoporous ZnO Thin Films and Gas Sensing Property; Glass Forming Ability and Crystallization Kinetics of Al-Mg-Ni-La Metallic Glasses

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 International Conference on Energy and Environmental Protection (ICEEP 2014), April 26-28, 2014, Xi'an, China. The 312 papers are grouped as follows: Chapter 1: Materials and Processing Technology, Chapter 2: Engineering Thermophysics, Chapter 3: Thermal Engineering, Chapter 4: Fluid and Air Engineering and Machinery, Chapter 5: HVAC, Air Conditioning and Refrigeration, Chapter 6: Electrical Theory and New Technology, Chapter 7: Smart Grid Technology, Chapter 8: High Voltage and Insulation Technology, Chapter 9: Power System, Control a

2. Record Nr.	UNINA9911020342103321
Titolo	Mass spectrometry in drug metabolism and pharmacokinetics // edited by Ragu Ramanathan
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2009
ISBN	9786612687549 9781118211571 111821157X 9781282687547 1282687549 9780470409817 0470409819 9780470409800 0470409800
Descrizione fisica	1 online resource (403 p.)
Classificazione	VS 5300
Altri autori (Persone)	RamanathanRagu
Disciplina	615/.7
Soggetti	Drugs - Design Drugs - Metabolism - Research - Methodology Mass spectrometry Pharmacokinetics - Research - Methodology
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	Mass Spectrometry in Drug Metabolism and Pharmacokinetics; Contents; Preface; About the Editor; Contributors; 1. Evolving Role of Mass Spectrometry in Drug Discovery and Development; 2. Quantitative Bioanalysis in Drug Discovery and Development: Principles and Applications; 3. Quadrupole, Triple-Quadrupole, and Hybrid Linear Ion Trap Mass Spectrometers for Metabolite Analysis; 4. Applications of Quadrupole Time-of-Flight Mass Spectrometry in Reactive Metabolite Screening; 5. Changing Role of FTMS in Drug Metabolism 6. High-Resolution LC-MS-Based Mass Defect Filter Approach: Basic Concept and Application in Metabolite Detection7. Applications of High-Sensitivity Mass Spectrometry and Radioactivity Detection

Techniques in Drug Metabolism Studies; 8. Online Electrochemical-LC-MS Techniques for Profiling and Characterizing Metabolites and Degradants; 9. LC-MS Methods with Hydrogen/Deuterium Exchange for Identification of Hydroxylamine, N-Oxide, and Hydroxylated Analogs of Desloratadine; 10. Turbulent-Flow LC-MS: Applications for Accelerating Pharmacokinetic Profiling and Metabolite Identification
11. Desorption Ionization Techniques for Quantitative Analysis of Drug Molecules
12. MALDI Imaging Mass Spectrometry for Direct Tissue Analysis of Pharmaceuticals; Index

Sommario/riassunto

This timely reference discusses mass spectrometry in drug metabolism and pharmacokinetic studies. With contributions by professionals from the pharmaceutical industry, this book begins with a review of current mass spectrometry techniques and applications, followed by discussions of various methods for using MS in drug metabolism studies and pharmacokinetics. Highlighting the critical importance of ADME studies for understanding how a drug is absorbed, distributed, metabolized, and excreted by the body, the book focuses on the use of LC/MS and MALDI-MS. This is a valuable reference for scien
