

1. Record Nr.	UNINA9910807868003321
Titolo	Frontiers of chemical engineering, metallurgical engineering and materials III : selected, peer reviewed papers from the 2014 3 rd International Conference on Chemical Engineering, Metallurgical Engineering and Metallic Materials (CMMM 2014), June 20-21, 2014, Guilin, China // edited by Jimmy (C.M.) Kao, Wen-Pei Sung and Ran Chen
Pubbl/distr/stampa	Pfaffikon, Switzerland : , : TTP, , 2014 ©2014
ISBN	3-03826-573-X
Descrizione fisica	1 online resource (922 p.)
Collana	Advanced Materials Research, , 1662-8985
Disciplina	660
Soggetti	Chemical engineering Chemistry, Metallurgic
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	Frontiers of Chemical Engineering, Metallurgical Engineering and Materials III; Preface, Committees and Sponsors; Table of Contents; Chapter 1: Biotechnology, Medical and Chemical Engineering; Preparation of CeO ₂ with Different Morphologies and Its Application to Catalytic Ozonation of Aqueous Lemon Yellow Solutions; Research on the Properties of Controlling Corrosion and Scale Inhibition of the Modified Starch with Microwave loading; Experimental Research of the 2-Ethylhexyl Nitrate with Micro-Channel Reaction Production Technology Effect of Solvent on Ethanolysis Reaction of Natural Soybean Phosphatidylcholine The Basic Investigation on Catalytic Oxidation of Mine Gas to Methanol in Liquid Phase; Influence of the Composition and Preparation Methods of the Catalysts for Methane Combustion; The Development of New Active Gelled Acid and the Practical Application; Optimization Design Method for Production Parameters of Submersible Pump Well of Polymer Flooding; L--Glycerophosphocholine from Natural Lecithin via Transesterification Catalyzed by Propylamine

Quantum Chemical Investigation and Detonation Characterization of DNAZ-HCl Detonation Characterization and Density Functional Theory Investigation of BDNAZ; Theoretical Chemical Investigation and Detonation Characterization of AAOF and ACOF; Synthesis of Novel Alkyl Phosphinate Double Salt and its Application in PA6; Study on the Transesterification of Phosphatidylcholine over Diethylamine; Comparative Study of Stability and Detonation Characterization of AMF and ACF; Research and Application of New Drying Process for Germanium Dioxide

Study on Solid-State Fermentation Tea Produced by *Antrodia camphorate* with *Taizishen* (*Pseudostellariae heterophylla*) Structure and Composition Analysis of Egg Yolk; Healthy Dried Egg Production; The Influence Factors Study on Acid Corrosion Fracture Conductivity; The Study on Catalytic Properties of Hydrochloric Acid Doped Polyaniline; Synthesis and Characterization of Triazole-Linked Bistetrahydrobenzofuran Derivatives as Anti-Ulcer Agents; Chemical Composition of the Root Bark Oil of *Litsea mollis* from China; Chemical Composition of the Twig Oil of *Litsea mollis* from China A Zigzag Chain Cd (II) Coordination Polymer Based on 2,4-Dinitrobenzoic Acid Ligand: Syntheses, Structure and Photoluminescence

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 the Third International Conference on Chemical Engineering, Metallurgical Engineering and Metallic Materials (CMMM 2014), Guilin, China, June 20-21, 2014. The 192 papers are grouped as follows: Chapter 1: Biotechnology, Medical and Chemical Engineering, Chapter 2: Material Engineering and Technologies, Applied Materials, Chapter 3: Metallurgical and Mining Engineering, Manufacturing Engineering Applications, Chapter 4: Energy and Power, Wells, Resources and Flow Development, Environmental Engineering and Technologies One hundred ninety
