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Titolo	Metallurgy technology and materials III : selected, peer reviewed papers from the 2014 3rd International Conference on Metallurgy Technology and Materials (ICMTM 2014), April 25-26, 2014, Kunming, China // editor, K.B.R. Varma
Pubbl/distr/stampa	Zurich, Switzerland : , : TTP, , 2014 ©2014
ISBN	3-03826-533-0
Descrizione fisica	1 online resource (288 pages) : illustrations (some color), graphs, tables
Collana	Advanced Materials Research, , 1662-8985 ; ; Volume 968
Disciplina	669.0015362
Soggetti	Metallurgy Materials Materials processing
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	Metallurgy Technology and Materials III; Preface, Committees and Sponsors; Table of Contents; Chapter 1: Advanced Materials Science; Constitutive Equation of Mg-13Al-3Ca-3Zn-1Nd-0.2Mn Magnesium Alloy; The Dynamic Mechanical Behavior and Microstructural Evolution of Commercial Pure Titanium; Microstructure and Mechanical Properties of Sn-Zn Alloys by Gas Induce Semi-Solid Casting Process (GISS); Fluorinated Pyrocarbon Prepared from Ketjenblack for Primary Lithium Battery; Thermal Properties of Silicon-Containing Polyimide Filled with Carbon Black of Low Structure The Molecular Simulation Study of Optimum Blending Ratio for PVDF/PVC Membrane Boron Removal from MG-Si by Slag Treatment with Copper Addition; Hydrolysis Time on Rutile TiO ₂ White Pigment via Short Sulfate Process; Concentration of TiOSO ₄ on Rutile White via Short Sulfate Process; Research on the Manufacturing Methods of Self-Healing Microcapsules in Advanced Materials; Synthesis and Characterization of Polythiophene / SBA-15 Composite; Effect of Carbon Source on the Particles Morphology and Carbon Structure of

LiFePO₄/C Composites

The Photocatalytic Activity of Degrading Congo Red Using SrFe_{0.5}Co_{0.5}O₃-Effect of Si Content on Microstructure and Properties of 60Si2CrVA Spring Steel; Solubility of ZrO₂ in Cryolite-Based Molten Salt System; Synthesis and Pseudocapacitive Properties of Tungsten Oxide Nanorods; Preparation of ITO Nano-Powder by the Method of Ammonia Complexation and Calcination; URSS/PVA/WP Composite Materials: Preparation and Performance; Preparation and Performance of CGFS Reinforced PVA/RSP Composite; Controlled Synthesis of -Al₂O₃ of Different Shapes via the Hydrothermal-Pyrolysis Method
Non-Linear Numerical Simulation on Mechanical Behaviour of Steel Reinforced Concrete (SRC) Columns Molecular Structure and the Removal Effect of COS over Iron Carbonyls: Fe₂(CO)₉; Investigation on the Effect of Cooling Condition on Chromium Elution from Stainless Steel Slag; Dynamics of Phase Transformation in Cu-Ni-Be Wedge Copper Alloy; Analysis on Crystallization Kinetics of Gypsum Prepared by Bittern under 40°C; Orthogonal Experiments for Kaolin Bleaching by Using Sodium Dithionite and Sulfuric Acid; Chapter 2: Materials Processing Technology
Effects of Solid Fractions in a Slurry Casting Process on Shrinkage and Microstructure of 7075 Aluminum Alloy Industrial Experiment for Smelting H13 Die Steel by Direct Alloying with Molybdenum Oxides in EAF; Research on Microstructure of Aluminum 2219-T6 Friction Stir Welded Joint; Study of ZnO Neutralization & Iron-Precipitation Test in Zn Concentrate Pressurization and Lixiviation; The Bending Forming Mechanism of Copper Alloy by Different Lasers; Deoxidation and Inclusion Control in Stainless Steel Refining
Modeling for Prediction of Porcelain Products Temperature Profiles in a Tunnel Kiln

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 3rd International Conference on Metallurgy Technology and Materials (ICMTM2014), April 25-26, 2014, Kunming, China. The 58 papers are grouped as follows: Chapter 1: Advanced Materials Science, Chapter 2: Materials Processing Technology, Chapter 3: Metallurgical and Mining Engineering, Chapter 4: Applied Mechanics, Mechanical Engineering and Information Technologies

2. Record Nr.	UNICAMPANIAVAN00024000
Autore	Malinovskij, Konstantin
Titolo	Architetti italiani a San Pietroburgo e l'edificazione della città nel Settecento / di Konstantin Malinovskij ; introduzione di Gianni Mezzanotte
Pubbl/distr/stampa	Milano, : Il polifilo, c1996
ISBN	88-7050-037-3
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