

1. Record Nr.	UNISALENTO991003365039707536
Autore	Dumas, Alexandre <pere>
Titolo	Un année a Florence / par Alexandre Dumas
Pubbl/distr/stampa	Paris : Levy, 1861
Edizione	[Nouvelle éd.]
Descrizione fisica	278 p. ; 18 cm
Collana	Impressions de voyage
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910787080503321
Titolo	Advanced materials and structures V : selected, peer reviewed papers from the fifth International Conference on Advanced Materials and Structures (AMS 2013), October 24-25, 2013, Timisoara, Romania / / edited by Mircea Nicoara and Carmen Opris
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Collana	Solid State Phenomena, , 1662-9779 ; ; Volume 216
Disciplina	TA401.3
Soggetti	Materials Biomedical materials
Lingua di pubblicazione	Inglese
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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	Advanced Materials and Structures V; Preface, Committees and Sponsor; Table of Contents; Chapter 1: Advanced Materials; About

Replacement of Nickel as Amorphization Element for Fabrication of Ultra-Rapidly Solidified Ti-Zr Alloys; The Effect of Mo and Al on the Corrosion Behavior of Titanium and Some of its Alloys for Biomedical Applications; Structural Characteristics of Ductile Iron at Different Rare Earth Contribution from a Magnesium Ferrosilicon Alloy; Correlation between Microstructure and Magnetic Properties on MnZn Ferrite with Bi₂O₃ Increasing Addition

Composite Powder and Compacts of Iron/Iron Oxide Type Produced by Mechanosynthesis and Reactive Sintering; Crystallization of Ni-Cr-Si-B and Ni-Cr-Fe-Si-B Amorphous Alloys; Implant Surface Finishing Influence on Tissue-Implant Anchoring; Mechanical Behavior of Fe₆₀Co₁₄Ga₂P₁₀B₅Si₃Al₃C₃ Bulk Metallic Glass; The Influence of Sulphur and Oxygen Additions in Mg-Treated Iron on the Cooling Curves Parameters; Research on the Influence of Pelleting Mixture Components on Chemical Components and Pellets Structure; Chapter 2: Materials Characterization

Joint Quality Assessment of Three Different Laser Welded Dental Alloys; Description of Degradation Process of Rubberized Lean Concrete; Influence of Cooling Rate on the Structural Characteristics of Ca and Rare Earth Inoculated, Low-S Grey Cast Iron; Influence of the Si-Content on the High Temperature Oxidation Behaviour of NiCrBSi-Coatings; A Study on Metal-Ceramic Thermal Expansion Compatibility; An Evaluation of Sn-Cu-Ga and Sn-Cu-Ag Solder Alloys for Applications within the Electronics Industry

Analysis of Hazards Identified within the Premises of the Electric Steelworks, to Carry out the Risk Assessment; Computation of HAZ Hardness for Low Alloyed Welded Steels Using Five-Parameter Logistic Function; Damage Detection in Flux Cored Wire Welded Structures by Using Vibration Testing; Determination of Flexural Properties of Rigid PUR Foams Using Digital Image Correlation; Effects of Silicon Carbide Proportion and Artificial Aging Parameters on Microstructure and Hardness of Al-Cu/SiCp Composites

Experimental and Numerical Investigations of TBC Behaviour after Aging, Subjected to Tension and Bending; Determination of Mechanical Properties of Chondrocytes in Articular Cartilage Using Atomic Force Microscopy; Heat Transfer in Composites Subjected to Temperature Variations; Influence of Milling Time on the Homogeneity of the Al₂O₃/Ni Composite Powders Obtained by Mechanical Milling; Measurement of Young's Modulus and Shear Modulus of Some Structures Welded Using Flux Cored Wire by Vibration Tests; Mechanical Effects of Simulated Pressure and Temperature Conditions on Porcelain Dental Bridges

Sommario/riassunto

Collection of selected, peer reviewed papers from the the Fifth International Conference on Advanced Materials and Structures (AMS 2013), 24-25 October 2013, Timisoara, Romania. The 56 papers are grouped as follows: Chapter 1: Advanced Materials, Chapter 2: Materials Characterization, Chapter 3: Modern Processing Techniques
