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Collana	Advanced materials research, , 1022-6680 ; ; volume 68
Altri autori (Persone)	AsomozaRene VelumaniS
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Note generali	" ... selected papers presented at the symposium 19 "Advances in Semiconducting Materials" of the XVI International Materials Research Congress (IMRC2007) held in Cancun, Quintana Roo, Mexico from 28th Oct to 1st Nov 2007."--Pref.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Advances in Semiconducting Materials; Preface; Table of Contents; Internal Deterioration of Mortars in Freeze-Thawing: Non-Destructive Evaluation by Means of Electrical Impedance; A New Measuring System for Determining the Magnetic Viscosity in Permanent Magnets; Microstructure Formation of Al-Fe-Mn-Si Aluminides by Pressure-Assisted Reactive Sintering of Elemental Powder Mixtures; Crack Disappearance by High-Temperature Oxidation of Alumina Toughened by Ni Nano-Particles; Microstructural Characterization of Electro-Deposited CdSe Thin Films Effect of pH on Composition, Structure and Magnetic Properties of Electrodeposited Co-Ni Alloys Preparation and Microstructural Studies of Electrodeposited FeSe Thin Films; Electrochemical Deposition and Characterization of Cd-Fe-Se Thin Films; Structural and Optical Studies of Hot Wall Vacuum Evaporated CdTeSn Thin Films; Nanocrystalline Sm <sub>0.5</sub> Y <sub>0.5</sub> Co <sub>5</sub> Alloys with Enhanced Magnetic Properties; Electronic Structure of YFe <sub>2</sub> by EELS and Ab Initio Calculations; Borides Precipitation in the FeAl <sub>40</sub> Intermetallic Compound Produced by

## Atomization-Deposition Process

Structural Transformations of Boron Nitride Powders Obtained by Mechanical Milling Process; Impedance Response of Franklinitic Films to Humidity and Propane; Friction Stir Linear Welding of an Aluminum Alloy; Annealing Effect on Microstructure and Coercivity of YCo<sub>5</sub> Nanoparticles Obtained by Mechanical Milling; Joining of WC-Co to Ni by Direct Diffusion Bonding; Effect of Li on the Corrosion Behavior of Al-Cu/SiCp Composites; Magnetic and Electronic Properties of the Compound Y(Co,Fe)<sub>5</sub> Calculated by the Augmented Spherical Wave Method

Comparative Study of Corrosion in Physiological Serum of Ceramic Coatings Applied on 316L Stainless Steel Substrate; Characterization of Galvannealed HSLA Steels; Characterization of Friction Stir Welding on Aluminum; Characterization of Magnetic Particles Using a Wavelet Function; Keywords Index; Authors Index

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### Sommario/riassunto

Updated knowledge on ""Advances in semiconducting materials"" is of great significance for both fundamental research and industrial application. The papers contained in this special volume address diverse topics related to recent trends in the science of semiconducting materials as related to synthesis, characterization, applications, etc. The volume will offer readers a good opportunity to review state-of-the-art developments in, and future directions of, semiconducting materials and technology.

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2. Record Nr.	UNISALENT0991000035859707536
Autore	Cavalli, Patrizia
Titolo	Le mie poesie non cambieranno il mondo / Patrizia Cavalli
Pubbl/distr/stampa	Torino : G. Einaudi, 1974
Descrizione fisica	60 p. ; 18 cm
Collana	Collezione di poesia ; 118
Disciplina	851.91
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia