

1. Record Nr.	UNINA9910808269703321
Titolo	Advanced materials research QiR 12 : selected, peer reviewed papers from the 12th International Conference on Quality in Research (QiR 2011) 4-7 July 2011, Bali, Indonesia // edited by Bondan Tiara Sofyan
Pubbl/distr/stampa	Durten-Zurich : , : TTP, , [2011] ©2011
ISBN	3-03813-616-6
Descrizione fisica	1 online resource (168 p.)
Collana	Advanced materials research, , 1022-6680 ; ; volume 277
Altri autori (Persone)	SofyanBondan Tiara
Disciplina	620.11
Soggetti	Materials - Research Materials science
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 indexes.
Nota di contenuto	Advanced Materials Research QiR 12; Editorial Note; Table of Contents; Electrical Properties Optimization of Ba _{0.9} Sr _{0.1} TiO ₃ Thin Films Deposited by Sol-Gel; Slowly Relaxing Structural Defects of Zinc Films with Excited States Induced by Ion Recombination Processes; Al-Si/SiC Metal Matrix Composites Produced by Spontaneous Infiltration; Development of Steel Wire Rope - Reinforced Aluminium Composite for Armour Material Using the Squeeze Casting Process; Mechanical Properties Evaluation of Woven Coir and Kevlar Reinforced Epoxy Composites Electroless Deposition of Metal Oxide on SiC Particles Reinforced for Producing Al-Si /SiC Metal Matrix CompositesPrecipitates in Biomedical Co-Cr-Mo-C-Si-Mn Alloys; Development and Characterization of Bovine Hydroxyapatite Porous Bone Graft for Biomedical Applications; The Effects of Plates Position in Vertical Casting Producing Thin Wall Ductile Iron; Analytical and Experimental Models of Porosity Formation of Duralumin Cast in Vacuum Casting System; Current-Voltage Characteristics of Side-Gated Silicon Nanowire Transistor Fabricated by AFM Lithography Nanocrystallinity Enhancement of TiO ₂ Nanotubes by Post-Hydrothermal TreatmentLocal Structure and Magnetic Properties of FeMnAl Nanocrystalline and Amorphous Alloys; Wettability, Electrical

and Mechanical Properties of 99.3Sn-0.7Cu/Si₃N₄ Novel Lead-Free Nanocomposite Solder; Synthesis and Characterization of Novel Polyurethanes Based on N,N'-1,2-Ethanediylbis-(4-Hydroxy-Pantanamide) and 4-Hydroxy-N-(2-Hydroxyethyl)-Pantanamide; Determination of Copper Dissolution Activation Energy in Concentrated Hydrogen Peroxide

Analysis of the Fe-Ti and Mg-Ti-Fe Alloys Prepared by High Energy Ball Milling and their Hydrogen Capacity; Study of the Electrical Conductivity of Oil Palm Fiber Carbon; Neural Networks with Radial Basis Function and NARX Structure for Material Lifetime Assessment Application; Preparation of Porous Ceramic with Controllable Additive and Firing Temperature; Keywords Index; Authors Index

Sommario/riassunto

The development of new engineering materials and technologies continues at a rapid pace. However, the application and dissemination of many of these materials and technologies is especially limited with regard to their incorporation into integrated design in urban eco-technologies, their market perspectives and their timely contribution to the existing and future requirements of mankind. The topics covered in this volume include: nanomaterials, materials for energy, metals, polymers, ceramics, composites, biomaterials, thin films and materials processing. The work is sure to have a stimulating

2. Record Nr.	UNINA9910958756503321
Titolo	Ancient Borinqueñ : archaeology and ethnohistory of native Puerto Rico // edited by Peter E. Siegel
Pubbl/distr/stampa	Tuscaloosa, : University of Alabama Press, c2005
ISBN	0-8173-8150-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (447 p.)
Altri autori (Persone)	SiegelPeter E
Disciplina	972.95/01
Soggetti	Indians of the West Indies - Puerto Rico - Antiquities Indians of the West Indies - Puerto Rico - History Ethnohistory - Puerto Rico Puerto Rico Antiquities
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 (p. [365]-414) and index.
Nota di contenuto	The crab-shell dichotomy revisited : the lithics speak out / Reniel Rodriguez Ramos -- The Paso del Indio Site, Vega Baja, Puerto Rico : a progress report / Jeff Walker -- Environmental and cultural correlates in the West Indies : a view from Puerto Rico / Peter E. Siegel ... [et al.] -- The status of paleoethnobiological research on Puerto Rico and adjacent islands / Susan D. deFrance and Lee A. Newsom -- Ceramic-age dietary patterns in Puerto Rico : stable isotopes and island biogeography / Anne V. Stokes -- Deconstructing the polity : communities and social landscapes of the ceramic-age peoples of South Central Puerto Rico / Joshua M. Torres -- The proto-Taino monumental Cemis of Caguana : a political-religious "manifesto" / Jose R. Oliver -- Rivers of stone, rivers within stone : rock art in ancient Puerto Rico / Peter G. Roe -- The aftermath of conquest : the Indians of Puerto Rico during the early sixteenth century / Karen F. Anderson-Cordova -- Multiple visions of an island's past and some thoughts for future directions in Puerto Rican prehistory / Peter E. Siegel.
Sommario/riassunto	Native American cultures of Puerto Rico prior to the arrival of the Spanish in 1493. A book on the prehistory of a modern geopolitical entity is artificial. It is unlikely that prehistoric occupants recognized the same boundaries and responded to the same political forces that

operated in the formation of current nations, states, or cities. Yet, archaeologists traditionally have produced such volumes and they