

1. Record Nr.	UNINA9910463793003321
Titolo	Material engineering in health sciences // editors Srimala Sreekantan, Radzali Othman ; copy editor Hartini Alias ; cover designer Mohammad Ridhwan Jaapar
Pubbl/distr/stampa	Pulau Pinang, Malaysia : , : Penerbit Universiti Sains Malaysia, , 2014 ©2012
ISBN	1-5231-1658-7 983-861-762-8
Descrizione fisica	1 online resource (113 p.)
Disciplina	620.11
Soggetti	Materials - Health aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Half Title Page; Title Page; Copyright Page; Contents; Preface; Surface Properties and Thermal Behavior of Malaysian Coir Fiber; TiO ₂ Nanotubes as a Novel Photocatalyzer and Excellent Implant Materials for Future Use; In Vitro Study of Dense Hydroxyapatite Bone Graft in Simulated Body Fluid; Effect of Silica Fume and Rice Husk Ash in Ternary System on the Properties of Cement Paste and Concrete; Characterization of the Response of Synthetic Bone Substitute to Compressive Load; Fabrication of Bone Cement Added with Starch from Rice; Fibroblast Cell Behavior on Porous Titania Thin Film Prospect of Hydroxyapatite-Photopolymer Composite as a Restoration Bone Material Characterizations of UV Cured Epoxidized Soy Oil as Alternative Epoxy Resin for Coatings; Mechanical Properties and Morphology of Rice Straw Reinforced Polypropylene Composites; Physical Properties of Some Oil Seeds for Biodiesel; The Effectiveness of Blood Cockles (<i>Anadara granosa</i>) and Scallop Clam (<i>Amusium spp.</i>) Shell as Energizers in Pack Carburization Process; Influence of Fibre Loading and Coupling Agent Concentration on Rheology and Morphology of Short Banana Fibre Reinforced Polypropylene Composites

Production of Agro-Based Thermoplastic Composites Using Low
Density Polyethylene (LDPE) with Hibiscus cannabinus L. (Kenaf) as
Reinforcing Filler by Microwave Irradiation Thermal Effusivity
Measurement of Virgin Coconut Oil-Ethanol Mixtures Using Open
Photoacoustic Cell Technique; Back Cover
