

1. Record Nr.	UNISA990005658400203316
Autore	SIRONNEAU, Jean-Pierre
Titolo	Sécularisation et religions politiques / Jean-Pierre Sironneau ; with a summary in English
Pubbl/distr/stampa	La Haye : Mouton, 1982
Descrizione fisica	XI, 619 p. ; 24 cm.
Collana	Religion and society / general editors Leo Laeyendecker, Jacques Waardenburg ; 17
Disciplina	306.6
Soggetti	Laicismo Fanatismo
Collocazione	CC 306.6 SIR
Lingua di pubblicazione	Francese Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910483007803321
Titolo	Bamboo Polymer Nanocomposites : Preparation for Sustainable Applications // edited by Md Rezaur Rahman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-68090-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (205 pages) : illustrations
Collana	Engineering Materials, , 1868-1212
Disciplina	620.115
Soggetti	Nanoscience Surface chemistry Materials - Analysis Nanophysics Surface Chemistry Materials Characterization Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Introduction of Various Types of Bamboo Species and Its Nanocomposites Preparation -- Chapter 2: Impact of Poly(Ethylene-Alt-Maleic Anhydride) And Nanoclay on the Physicochemical, Mechanical, and Thermal Properties of Bamboo Nanocomposite -- Chapter 3: Formulation Optimization and Characterization of Bamboo/Polyvinyl Alcohol/Clay Nanocomposite by Response Surface Methodology -- Chapter 4: Impact of Polyvinyl Alcohol /Acrylonitrile on Bamboo Nanocomposite and Optimization of Mechanical Performance by Surface Response Methodology.
Sommario/riassunto	This book shows how to enhance some bamboo properties and the surface treatments for obtaining high strength nanocomposites. It describes the tensile, flexural and impact strength, surface behaviour, morphological analysis, infrared spectral functional analysis and thermal properties analysis of manufacture nanocomposites. It also investigates the optimization of fabrication techniques to prepare bamboo nanocomposites reinforced with various polymers. The book also describes environmental impact analysis of bamboo

nanocomposites. This book concludes with the nano-enhancement on bamboo species to produce nanocomposites and possible usage of nanocomposites materials in terms of sustainability and economics. .

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