

1. Record Nr.	UNINA9910350306603321
Titolo	Innovation in Materials Science and Engineering : Proceedings of ICEMIT 2017, Volume 2 // edited by Jayeeta Chattopadhyay, Rahul Singh, Om Prakash
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-2944-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (231 pages)
Disciplina	620.11
Soggetti	Materials Nanotechnology Catalysis Force and energy Materials Engineering Materials for Energy and Catalysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1.Effect of Polymer Modification on Structural and Mechanical Properties of Concrete using Epoxy Emulsion as the Modifier -- Chapter 2. Moisture Absorption Behavior and Mechanical Properties of Banana Fiber Reinforced Fly Ash /Epoxy Composites -- Chapter 3. Effect of chemical modification on physical properties of natural fiber reinforced hybrid polymer composites.
Sommario/riassunto	The book features the scientific work on materials science presented at the International Conference on Energy, Materials and Information Technology, 2017 at Amity University Jharkhand, India. It highlights all aspects of materials, from synthesis to innovative applications, and from physical characterizations to cost-effectiveness. It also covers essential and state-of-the-art research work on various engineering materials with important physical characteristics. This multidisciplinary book is aimed at scientists, academics, research scholars and students from all areas who are interested in understanding the current research in the field of materials science. .

