

1. Record Nr.	UNINA9910254159903321
Titolo	Rubber Based Bionanocomposites : Preparation // edited by Visakh P. M
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer , 2017
ISBN	3-319-48806-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VII, 216 p. 95 illus., 37 illus. in color.)
Collana	Advanced Structured Materials, , 1869-8433 ; ; 56
Disciplina	620.11011
Soggetti	Ceramics Glass Composites (Materials) Composite materials Nanotechnology Bioorganic chemistry Biomaterials Ceramics, Glass, Composites, Natural Materials Nanotechnology and Microengineering Bioorganic Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Rubber based Bionanocomposites: Preparation State of Art -- Cellulose based Rubber Nanocomposites -- Cellulose in rubber based blends and micro composites -- Chitin based Rubber Nanocomposites -- Chitin based Rubber Nanocomposites -- Starch based rubber nanocomposites -- Starch in rubber based blends and micro composites.
Sommario/riassunto	Leading researchers from industry, academy, government and private research institutions across the globe have contributed to this book, which presents all types of rubber blend composites based on biomaterials as well as nanocomposites. It discusses the fundamental preparation methods of these materials and summarizes many of the latest technical research advances, offering an essential guide for academics, researchers, scientists, engineers and students alike. .

