

1. Record Nr.	UNINA9910270876403321
Titolo	Polypropylene-based biocomposites and bionanocomposites // edited by Visakh. P. M. and Matheus Poletto
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Beverly, Massachusetts : , : Wiley : , : Scrivener Publishing, , 2018 ©2018
ISBN	1-119-28357-4 1-119-28361-2 1-119-28362-0
Descrizione fisica	1 online resource (375 pages)
Collana	Thermoplastic Bionanocomposites Series
Disciplina	620.1923
Soggetti	Nanobiotechnology Nanocomposites (Materials)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Polypropylene (PP)-based biocomposites and bionanocomposites : state-of-the-art, new challenges and opportunities / Visakh. P. M. -- Polypropylene (PP)/cellulose-based biocomposites and bionanocomposites / Md. Minhaz-UI Haque -- Polypropylene (PP) /starch-based biocomposites and bionanocomposites / Saviour A. Umoren and Moses M. Solomon -- Polypropylene (PP)/polylactic acid-based biocomposites and bionanocomposites / Xin Wang -- Polypropylene (PP)-based hybrid biocomposites and bionanocomposites / Svetlana Butylina -- Biodegradation and flame retardancy of polypropylene-based composites and nanocomposites / S. Butylina and I. Turku -- Polypropylene single-polymer composites / Jian Wang -- Polypropylene/plant-based fiber biocomposites and bionanocomposites / Amir Ghasemi, Ehsan Pesaran Haji Abbas, Leila Farhang and Reza Bagheri -- Polypropylene composite with oil palm fibers : method development, properties and applications / Muhammad Shahid Nazir, Mohd Azmuddin Abdullah and Muhammad Rafi Raza -- Interfacial modification of polypropylene-based biocomposites and bionanocomposites / Yekta Karaduman and Nesrin Sahbaz Karaduman.

