

1. Record Nr.	UNIBAS000001881
Autore	Burroughs, John
Titolo	Under the maples and the last harvest / by John Burroughs
Pubbl/distr/stampa	Boston : Houghton Mifflin, 1921
Descrizione fisica	XVI, 509 p. in varie sequenze ; 21 cm.
Disciplina	814
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910254154203321
Autore	Nishio Yoshiyuki
Titolo	Blends and Graft Copolymers of Cellulosics : Toward the Design and Development of Advanced Films and Fibers // by Yoshiyuki Nishio, Yoshikuni Teramoto, Ryosuke Kusumi, Kazuki Sugimura, Yoshitaka Aranishi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-55321-6
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Descrizione fisica	1 online resource (XIII, 125 p. 71 illus.)
Collana	Biobased Polymers, , 2510-3407
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Soggetti	Biomaterials Carbohydrates Polymers Materials science Nanotechnology Carbohydrate Chemistry Polymer Sciences Characterization and Evaluation of Materials Nanotechnology and Microengineering
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Methods for Characterization of Microscopic Structures of Cellulose-core Multicomponent Systems -- Cellulosic Polymer Blends 1: With Vinyl Polymers -- Cellulosic Polymer Blends 2: With Aliphatic Polyesters -- Cellulosic Graft Copolymers -- Cellulosic Fibers Produced by Melt Spinning.
Sommario/riassunto	This book reveals how polymer blending and grafting now offer a growing range of new applications for advanced films and fibers. Further, it details how the processing and original physical properties of cellulose can be improved, and demonstrates how new, cellulose-core polymeric materials offer a wide range of synergistic functionalities. Lastly, it summarizes basic characterization studies and successful fabrications of advanced films and fibers. The book is primarily intended for advanced undergraduates, academic and industrial researchers and professionals studying or using bio-based polymers.