

1. Record Nr.	UNINA9910741318903321
Autore	Jeyakumar Rajesh Banu
Titolo	Cellulose : Fundamentals and Conversion Into Biofuel and Useful Chemicals / / Rajesh Banu Jeyakumar, Kavitha Sankarapandian, Yukesh Kannah Ravi
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-80355-217-4
Descrizione fisica	1 Online-Ressource (140 pages)
Disciplina	547.28
Soggetti	Polymerization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents a comprehensive overview of the advanced method of converting cellulose into biofuels and value-added products. It presents detailed information about the application of cellulose in the food and packing industry. In addition, it discusses lignocellulosic-based cellulose and its uses and the application of cellulose in water desalination and wastewater treatment. This book is useful for environmental/chemical engineers, technicians, and academic researchers to gather knowledge on various applications of cellulose and the possible way of converting cellulose into biofuels and other value-added products.