Record Nr. UNINA9910484771403321 Bacterial cellulose: sustainable material for textiles / / Subramanian Titolo Senthilkannan Muthu, R. Rathinamoorthy Pubbl/distr/stampa Gateway East, Singapore:,: Springer,, [2021] ©2021 **ISBN** 981-15-9581-X Edizione [1st ed. 2021.] 1 online resource (XIV, 160 p. 49 illus., 37 illus. in color.) Descrizione fisica Collana Sustainable textiles: production, processing, manufacturing & chemistry 660.62 Disciplina Soggetti Microbial biotechnology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sustainability and Fashion -- Bacterial Cellulose -- Characteristics of Nota di contenuto Bacterial Cellulose -- Applications of Bacterial Cellulose. This book presents the potential of bacterial cellulose in the textile and Sommario/riassunto fashion industry. Most of the earlier work on the bacterial cellulose was focused on the bio technology application of cellulose, but the recent urge for the need of a sustainable material in the fashion and textile industries identified the scope of the bacterial cellulose in this aspect. The unique feature of this book is that it relates the bio technological aspects of bacterial cellulose with the sustainable issues in the fashion industry.