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Descrizione fisica	1 online resource (VII, 137 p. 29 illus., 12 illus. in color.)
Collana	Textile Science and Clothing Technology, , 2197-9863
Disciplina	677.00286
Soggetti	Textile industry Industrial engineering Production engineering Environmental chemistry Business logistics Green chemistry Chemical engineering Textile Engineering Industrial and Production Engineering Environmental Chemistry Supply Chain Management Green Chemistry Industrial Chemistry/Chemical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1. Sustainable chemicals: A model for practical substitution -- 2. Sustainable Wet Processing- An Alternative Source for Detoxifying Supply Chain in Textiles -- 3.Green Dyeing of Cotton- New Strategies to Replace Toxic Metallic Salts -- 4.Call for environmental impact assessment of bio-based dyeing - an overview -- 5.Enzyme: A bio catalyst for cleaning up textile and apparel sector.
Sommario/riassunto	This second volume on detox fashion covers five key aspects relevant to the topic sustainable chemistry and wet processes: Sustainable Chemicals: A Model for Practical Substitution; Sustainable Wet Processing; Coloration and Functional Finishing of Cotton with Plant

Extracts; Call for an Environmental Impact Assessment of Bio-based Dyeing—an Overview; and Enzymes: Biocatalysts for Cleaning Up the Textile and Apparel Sector. The book also presents interesting solutions at the level of the supply chain with regard to sustainable chemistry and wet processes.
