

1. Record Nr.	UNINA9910742496003321
Autore	Muthu Subramanian Senthilkannan
Titolo	Novel Sustainable Process Alternatives for the Textiles and Fashion Industry // edited by Subramanian Senthilkannan Muthu
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-35451-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (145 pages)
Collana	Sustainable Textiles: Production, Processing, Manufacturing & Chemistry, , 2662-7116
Disciplina	304.2
Soggetti	Sustainability Building materials Clothing and dress - Social aspects Human body in popular culture Wood, fabric, and textiles Fashion and the Body
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. 3D Printing, a Road to Sustainable Fashion -- Chapter 2. A critical analysis on the characteristics of raw and treated effluents generated from natural/ayurvedic dyeing unit -- Chapter 3. REALITY AND CHALLENGES IN SUSTAINABLE TEXTILES -- Chapter 4. Scope of Natural dyes and Biomordants in Textile Industry for Cleaner Production -- Chapter 5. SUSTAINABLE TECHNOLOGIES AND MATERIALS FOR FUTURE FASHION.
Sommario/riassunto	Environmental impacts created by the textiles and fashion sector are well known and acknowledged by various stakeholders involved in the entire supply chain. The lifecycle of textile products creates various impacts to the environment and any attempts to alleviate them are highly welcomed. The whole sector is keen to investigate novel sustainable alternatives in terms of raw materials, processes, approaches to make the entire textiles and fashion sector more sustainable. This broad category of novel sustainable alternatives can be split into three subtopics: novel raw material alternatives, novel process alternative and novel alternative approaches. This volume

provides cases describing novel sustainable process alternatives for the  
textiles and fashion industry.

---