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Collana	Sustainable Textiles: Production, Processing, Manufacturing & Chemistry, , 2662-7116
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Nota di contenuto	Introduction to the book -- Evaluation of Post-Consumer Textile Waste Management Systems: The Case of Take-Back Systems in Mexico City -- Eco-Friendly Dyeing of Cotton Fabrics with Natural Pigments -- Unlocking Sustainable Colour: Phycocyanin Pigments for Eco-Friendly Textile Dyeing -- A critical analysis on the coloration of textiles using natural colorants -- SUSTAINABLE COLORATION OF COTTON FABRIC USING MEXICAN MINT LEAVES -- Combining Chemistry and Technology to Achieve Effective Color Fastness and Desired Color, with Foam Finishing Application -- Natural Dyes and Pigments for Sustainable Coloration of Textiles -- Natural Dyeing of Cotton Fibres by Radiation Technologies -- ANCIENT (PRE HISTORIC AND HISTORIC) INDIAN AND EUROPEAN DYE PIGMENTS – A CASE STUDY -- Optimisation of Knit Dyehouse: Pathways towards 'Zero' Water Requirements -- Sustainable Innovations in Textile Coloration: Addressing Environmental Challenges.
Sommario/riassunto	This volume provides a variety of cases on sustainable coloration of textiles. It offers valuable insights and solutions to reduce the environmental impact of textile dyeing and pollution due to extensive use of water, energy, and toxic chemicals. The cases presented in this book offer sustainable innovations and strategies to mitigate the

impacts of textile coloration. This work will serve as an essential resource for students, educators, and practitioners looking to understand and implement sustainable practices in textile production.