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ISBN	9783031765421 9783031765414
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Descrizione fisica	1 online resource (146 pages)
Collana	Textile Science and Clothing Technology, , 2197-9871
Disciplina	304.2
Soggetti	Sustainability Building materials Refuse and refuse disposal Wood, fabric, and textiles Waste Management/Waste Technology
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Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Waste Management Approaches for a Sustainable Apparel Industry -- Chapter 3: Six Sigma Approach – A pathway to zero waste sustainable apparel industry -- Chapter 4: From Waste to New Fiber: Knowledge and Material Flows in a Circular Textile Ecosystem -- Chapter 5: Inculcation of Circular Economy to Achieve Zero-Waste Sustainability in the Apparel Industry -- Chapter 6: Navigating the Shift: The Zero-Waste Paradigm in Apparel Manufacturing -- Chapter 7: Pursuing Zero Waste in the South African Textile Industry: A Case Study of SMME Scaled Needle Felting Technology.
Sommario/riassunto	This book offers a variety of cases offering insights into waste assessment and moving towards zero waste in the apparel industry. In an industry as large and widespread as apparel, efforts toward sustainability and waste reduction are critical. The chapters here cover a variety of topics related to apparel sustainability, including management approaches, circular economy methods, and case studies that academics, students, and professionals in this industry can use to continue to strive toward a sustainable future. .

