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Titolo	Textile Industry and the SDGs : Exploring Synergies for a Better Future / / edited by José Fernando Gallego-Nicholls, Agustín Carrilero-Castillo
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ISBN	9789819750733 9789819750726
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (130 pages)
Collana	SDGs and Textiles, , 2948-1244
Disciplina	677.00286
Soggetti	Refuse and refuse disposal Building materials Sustainability Environmental education Industrial engineering Production engineering Waste Management/Waste Technology Wood, fabric, and textiles Environmental and Sustainability Education Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Textile Industry and Sustainability: An Integrated Examination -- Exploratory analysis of best practices in green innovation and the SDGs in major textile economies -- Sustainable fashion communication: how to overcome the hidden fear of Spanish brands -- Revolutionizing Textiles: Jeanologia's Tech-Driven Approach to Environmental Preservation and SDG Fulfilment -- From Shoppers to Agents of Change: Consumer Behavior and Collaborative Fashion Consumption in Spain -- The Fashion industry in crowdfunding sites: An analysis of the sustainable consumption cues that shape the future of the fashion business -- Strategies in the luxury fashion industry integrating the circular economy to impact SDG12 and SDG13.
Sommario/riassunto	This book offers an exploration of the textile industry and their

relationship to the Sustainable Development Goals (SDGs), catering specifically to academic researchers and providing a roadmap for aligning textile research with the SDGs. It covers a wide range of topics, starting with an overview of the SDGs and their relevance to the textile industry. It examines the environmental footprint of textiles, including issues related to raw material sourcing, manufacturing processes, and waste management. Additionally, it explores the social and economic aspects of textiles, such as labor conditions, fair trade, and responsible consumption. One of the main focuses of this book is the role of innovation and technology in advancing sustainable textiles. It discusses emerging materials and technologies that promote circularity, reduce environmental harm, and enhance social well-being. Furthermore, it explores the potential of digitalization, artificial intelligence, and data analytics in optimizing textile production, distribution, and consumption patterns. This book also addresses the challenges and opportunities associated with sustainable textile supply chains. It analyzes the complexities of global value chains, the need for transparency and traceability, and the importance of collaboration among stakeholders. Furthermore, it highlights strategies for promoting sustainable fashion, encouraging responsible consumption, and fostering circular business models. By delving into these topics, this book aims to solve several key problems faced by academic researchers in the field of textiles and sustainability. It provides a holistic understanding of the SDGs and their integration into textile research, helping researchers align their work with broader sustainability objectives. It offers insights into the latest innovations and technologies, enabling researchers to explore cutting-edge solutions for sustainable textiles. Additionally, it presents case studies and best practices from industry leaders, inspiring researchers to undertake impactful research and contribute to positive change. This book is intended for academic researchers, as well as practitioners, specializing in textiles, sustainability, and related fields. It serves as a valuable resource for professors, postgraduate students, and professionals seeking to deepen their knowledge of the interplay between textiles and the SDGs. It encourages critical thinking, fosters interdisciplinary collaboration, and equips researchers with the tools and insights necessary to drive sustainable transformations within the textile industry and beyond.

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