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Disciplina	677
Soggetti	Optical materials Microtechnology Microelectromechanical systems Manufactures Lasers Biomedical engineering Optical Materials Microsystems and MEMS Machines, Tools, Processes Laser Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
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Sommario/riassunto	The "Handbook of Smart Textiles" aims to provide a comprehensive overview in the field of smart textile describing the state of the art in the research sector as well as the well-established techniques applied in industries. The handbook is planned to cover from fundamental theories, experimental techniques, characterization methods, as well as real applications with successful commercialized examples. The book is structured in a way in which it is appropriate for graduate students, PhD candidates, and professionals in diverse scientific and engineering communities devoted to relevant fields, including textile engineering, chemistry, bioengineering, material engineering, mechanical engineering, electrical engineering. The book will also provide a solid reference for industrial players who look for innovative technologies as

well as environmental, safety concerns for the development of smart textile related products.
