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Nota di contenuto	Introduction to Green Nanomaterials -- Green Nanomaterials: A Sustainable Perspective -- Characterization of Green Nano Materials -- Green Synthesis of Metal Nanoparticles for Electronic Textiles -- Green Nanofillers for Polymeric Materials -- Biosynthesis and Applications of Metal Nanomaterials -- Carbon Dots from Renewable Resources: A Review on Precursor Choices and Potential Applications -- Advances with synthesis and applications of green bio-nanomaterials -- Green nanomaterials for waste water treatment -- Bionanomaterials from Agricultural Wastes -- Surface Modification of Bio-polymeric Nanoparticles and its Applications -- Biopolymer nanocomposites and its application in food processing -- Tissue Engineering Applications of Bacterial Cellulose Based Nanofibers.
Sommario/riassunto	This book comprises a collection of chapters on advances in green nanomaterials. The book looks at ways to establish longterm safe and sustainable forms of nanotechnology through implementation of nanoparticle biosynthesis with minimum impact on the ecosystem. The book looks at synthesis, processing, and applications of metal and metal oxide nanomaterials and also at bio-nanomaterials. The contents

of this book will prove useful for researchers and professionals working in the field of nanomaterials and green technology. .