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Nota di contenuto	Green Composite using Agricultural Waste Reinforcement -- Green Composite as an Adequate Material for Automotive Applications -- Green Fiber Thermoplastic Composites -- Green Composites from Sustainable Cellulose Nanofibrils -- Green Composites -- Processing and Properties of Starch based Thermoplastic Matrix for Green Composites -- Lignin Nanoparticles and their Biodegradable Composites -- Recent Trends in Surface Modification of Natural Fibres for their Use in Green Composites -- Biodegradable Polymeric Materials for Medicinal Applications -- Applications of Biodegradable Green Composites -- Mechanical Properties of Flax-Cotton Fiber Reinforced Polymer Composites -- Green Composite film Synthesized from Agricultural Waste for Packaging Applications -- Green Composites for Application in Antistatic Packaging -- Green Preparation and Environmental Applications of Some Electrospun Fibers -- Green Composites from Medicinal Plants -- Molecular Imprinted Nanocomposites for Green Chemistry.
Sommario/riassunto	This book presents important developments in green chemistry, with a particular focus on composite materials chemistry. In recent years, natural polymers have generated much interest due to their unique

morphology and physical properties. The book gives an introductory overview of green composites, and discusses their emerging interdisciplinary applications in various contemporary fields. The chapters, written by leading experts from industry and academia, cover different aspects of biodegradable green composites and natural polymers including their processing, manufacturing, properties, and applications. This book will be a valuable reference for beginners, researchers as well as industry professionals interested in biodegradable composites.
