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Collana	Advanced Structured Materials, , 1869-8441 ; ; 210
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Nota di contenuto	Rubber based bionanocomposites: Characterisation: State of Art and new challenges -- Cellulose based rubber nanocomposites -- Cellulose based rubber blends and micro composites -- Chitin based rubber nanocomposites -- Chitin in rubber based blends and micro composites -- Starch based rubber nanocomposites -- Starch in rubber based blends and micro composites -- Soy Protein based rubber composites and nanocomposites -- PLA based rubber composites and nanocomposites -- Bacterial Cellulose (BC) rubber composites and rubber nanocomposites -- Casein based rubber composites and nanocomposites -- Hemi Cellulose rubber composites and rubber nanocomposites -- PHA based rubber composites and nanocomposites.
Sommario/riassunto	This book presents detailed insights into the characterization of bionanocomposite materials based on rubber. Examining various classes of material bases, such as cellulose, chitin, starch, soy proteins, polylactic acid (PLA), bacterial cellulose and casein, it offers a valuable

reference resource for graduate and postgraduate engineering students, researchers and polymer engineers working in industry. .
