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Sommario/riassunto	This volume presents novel and innovative contributions in the domain specific to nanocomposites, specifically on aspects both related and relevant to the following: · science at the nanoscale level · innovations and advances in processing · characterization, quantification, and analysis · mechanical property evaluation and rationalization · failure analysis · technological applications at the nanoscale level The collection brings together a range of developments in areas spanning basic science, processing, analysis, characterization, mechanical property evaluation, and failure analysis rationalization of composite materials. .

