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Altri autori (Persone)	SilvestreClara CimminoSossio
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Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; Chapter 1 - Polymer Nanomaterials for Food Packaging:: Current Issues and Future Trends; Chapter 2 - Ethics, Communication, and Safety in the Use of PNFP; Chapter 3 - Evolution of Rheology, Structure, and Properties around the Rheological Flocculation and Percolation Thresholds in Polymer Nanocomposites; Chapter 4 - Characterization of Safe Nanostructured Polymeric Materials; Chapter 5 - Plasma Technology for Polymer Food Packaging Materials; Chapter 6 - Polypropylene and Polyethylene-Based Nanocomposites for Food Packaging Applications Chapter 7 - Some Aspects Concerning the Nanomaterials from Renewable Resources Use in Food PackagingChapter 8 - Cellulose Nanowhiskers:: Properties and Applications as Nanofillers in Nanocomposites with Interest in Food Biopackaging Applications; Chapter 9 - Edible Nano-Laminate Coatings for Food Applications; Chapter 10 - Potential Application of Nanomaterials in Food Packaging and Interactions of Nanomaterials with Food; Chapter 11 - Photodegradation of Poly(Lactic Acid)/Organo-Modified Clay

Nanocomposites under Natural Weathering Exposure; Chapter 12 -  
Recycling of Nanocomposites  
Chapter 13 - Polymer Nanocomposite Materials Used for Food  
PackagingBack Cover

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Sommario/riassunto

The book aims at looking at the complete life cycle of the packaging based on polymer nanomaterials by the contribution of several experts with the final aim to consider the balance between cost and performance, and risk and benefit and the health and environmental issues and the assessment of risk benefit and to contribute to identify the barriers that prevent a complete successful development of the new technology and the strategies to proceed further--

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