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Titolo	Environmental Footprints of Packaging // edited by Subramanian Senthilkannan Muthu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2016
ISBN	981-287-913-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (196 p.)
Collana	Environmental Footprints and Eco-design of Products and Processes, , 2345-7651
Disciplina	658.564
Soggetti	Environmental management Environmental engineering Biotechnology Production management Industrial engineering Production engineering Sustainable development Environmental Management Environmental Engineering/Biotechnology Operations Management Industrial and Production Engineering Sustainable Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Life Cycle Assessment of food packaging systems -- Sustainable design of packaging materials -- Organization-Life Cycle Assessment (OLCA): methodological issues and case studies in the beverage packaging sector -- Potentials of Fibrous and Non-fibrous Materials in Biodegradable Packaging -- Environmental Impacts of Packaging Materials -- Bioprocessing of metals from packaging wastes -- Environmental implications of reuse and recycling of packaging.
Sommario/riassunto	This book presents detailed discussions concerning the environmental footprints of various packaging systems and materials, life cycle assessments of packaging, sustainable design of various packaging

systems and materials, as well as the biodegradation of various packaging materials.

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