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Nota di contenuto	Lignocellulosic materials: sources and extraction methods -- Functional properties of lignocellulosic materials -- Bio-based packaging materials -- Use of lignocellulosic materials for the development of bio-based packaging -- Main properties of bio-based packaging -- Bio-based packaging applications.
Sommario/riassunto	This brief provides a comprehensive review of lignocellulosic materials and their primary role in the future development of bio-based packaging. Topics such as: sources and extraction methods of lignocellulosic materials; main constituents of lignocellulosic materials; functionality of lignocellulosic materials; the development of bio-based and biodegradable packaging; incorporation of lignocellulosic materials in bio-based packaging materials; properties and functionality of bio-based packaging, are discussed by authors who are experts in the field.

