

1. Record Nr.	UNINA9910953967603321
Titolo	Emerging food packaging technologies : principles and practice // edited by Kit L. Yam and Dong Sun Lee
Pubbl/distr/stampa	Oxford ; ; Philadelphia, Pa., : Woodhead Pub., c2012
ISBN	9780857095664 0857095668
Edizione	[1st edition]
Descrizione fisica	1 online resource (513 p.)
Collana	Woodhead Publishing series in food science, technology and nutrition, , 2042-8049 ; ; no. 230
Altri autori (Persone)	YamKit L LeeDong Sun
Disciplina	664.09
Soggetti	Food - Packaging
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 and index.
Nota di contenuto	pt. 1. Developments in active packaging -- pt. 2. Intelligent packaging and the consumer/packaging interface -- pt. 3. Developments in packaging materials -- pt. 4. Environmentally compatible food packaging.
Sommario/riassunto	The successful employment of food packaging can greatly improve product safety and quality, making the area a key concern to the food processing industry. Emerging food packaging technologies reviews advances in packaging materials, the design and implementation of smart packaging techniques, and developments in response to growing concerns about packaging sustainability. Part one of Emerging food packaging technologies focuses on developments in active packaging, reviewing controlled release packaging, active antimicrobials and nanocomposites in packaging, and edible chitosan coatings.