

1. Record Nr.	UNINA9910817453403321
Titolo	Emerging technologies for food processing // edited by Da-Wen Sun
Pubbl/distr/stampa	London, England : , : Academic Press, , 2014 ©2014
ISBN	0-08-101317-5 0-12-410481-9
Edizione	[Second edition.]
Descrizione fisica	1 online resource (653 p.)
Disciplina	338.47664
Soggetti	Food industry and trade - Technological innovations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The second edition of Emerging Technologies in Food Processing presents essential, authoritative, and complete literature and research data from the past ten years. It is a complete resource offering the latest technological innovations in food processing today, and includes vital information in research and development for the food processing industry. It covers the latest advances in non-thermal processing including high pressure, pulsed electric fields, radiofrequency, high intensity pulsed light, ultrasound, irradiation, and addresses the newest hurdles in technology where extensive research has been carried out. Provides an extensive list of research sources to further research development Presents current and thorough research results and critical reviews Includes the most recent technologies used for shelf life extension, bioprocessing simulation and optimization