

1. Record Nr.	UNINA9910270899603321
Titolo	Essential oils in food processing : chemistry, safety and applications // edited by Seyed Mohammad Bagher Hashemi, Amin Mousavi Khaneghah, Anderson S. Sant'Ana
Pubbl/distr/stampa	West Sussex, [England] : , : Wiley Blackwell, , 2018 ©2018
ISBN	1-119-14937-1 1-5231-1843-1 1-119-14935-5 1-119-14939-8
Descrizione fisica	1 online resource (374 pages)
Collana	Institute of Food Technologists THEi Wiley ebooks
Disciplina	664/.06
Soggetti	Essences and essential oils - Industrial applications Food industry and trade Food additives industry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Essential oils & their characteristics -- Extraction methods of essential oils from herbs and spices -- Identification of essential oil components -- Chemical composition of essential oils -- Basic structure, nomenclature, classification and properties of organic compounds of essential oil -- Antimicrobial activity of essential oil -- Bioactivity of essential oils towards fungi and bacteria : mode of action and mathematical tools -- Antioxidant activity of essential oils in foods -- Mode of antioxidant action of essential oils -- Principles of sensory evaluation in foods containing essential oil -- Global regulation of essential oils -- Safety evaluation of essential oils.