

1. Record Nr.	UNINA9910298639903321
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Titolo	Essential Oils as Reagents in Green Chemistry [[electronic resource]] / by Ying Li, Anne-Sylvie Fabiano-Tixier, Farid Chemat
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-08449-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (78 p.)
Collana	SpringerBriefs in Green Chemistry for Sustainability, , 2212-9898
Disciplina	543
Soggetti	Chemical engineering Sustainable development Organic chemistry Industrial Chemistry/Chemical Engineering Sustainable Development Organic Chemistry
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.
Nota di contenuto	History, localization and chemical composition -- Essential oils: from conventional to green extraction -- Essential oils as antioxidants -- Essential oils as antimicrobials -- Essential oils as insecticides -- Essential oils as green solvents -- Essential oils as synthons for green chemistry.
Sommario/riassunto	This brief provides a valuable reference for the contribution of essential oils in the green chemistry, mainly in terms of their characteristics corresponding to their compositions, the development of their extraction technologies including both conventional and green process (e.g. microwave, ultrasound), and their sustainable applications as antioxidants, antimicrobials, insecticides, green solvents and synthons for the green synthesis.