

1. Record Nr.	UNINA9910789327903321
Titolo	Separation, extraction and concentration processes in the food, beverage and nutraceutical industries [[electronic resource] /] / edited by Syed S.H. Rizvi
Pubbl/distr/stampa	Oxford ; ; Philadelphia, : Woodhead Pub., 2010
ISBN	1-61344-370-6 0-85709-075-5
Descrizione fisica	1 online resource (696 p.)
Collana	Woodhead Publishing series in food science, technology and nutrition, , 2042-8049 ; ; no. 202
Altri autori (Persone)	RizviSyed S. H
Disciplina	664.02
Soggetti	Extraction (Chemistry) Separation (Technology) Drink concentrates Processed foods
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 food and nutraceutical separation, extraction and concentration techniques -- pt. 2. Separation technologies in the processing of particular foods and nutraceuticals.
Sommario/riassunto	Separation, extraction and concentration are essential processes in the preparation of key food ingredients. They play a vital role in the quality optimization of common foods and beverages and there is also increasing interest in their use for the production of high-value compounds, such as bioactive peptides from milk and whey, and the recovery of co-products from food processing wastes. Part one describes the latest advances in separation, extraction and concentration techniques, including supercritical fluid extraction, process chromatography and membrane technologies. It also revie