1. Record Nr. UNINA9910463729703321

Titolo	Olive oil : chemistry and technology / / editor, Dimitrios Boskou
Pubbl/distr/stampa	Champaign, Ill., : AOCS Press, 2006
ISBN	1-003-04021-7 0-12-804354-7 1-61344-256-4 1-4398-3202-1
Edizione	[Second edition.]
Descrizione fisica	1 online resource (286 p.)
Collana	Oilseed Monograph
Altri autori (Persone)	BoskouDimitrios
Disciplina	664/.362
Soggetti	Olive oil Electronic books.
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	""Contents""; ""1""; ""2""; ""3""; ""4""; ""5""; ""6""; ""7""; ""8""; ""9""; ""10""; ""11""; ""12""; ""Glossary""; ""Index""
Sommario/riassunto	A staple food for thousands of years for the inhabitants of the Mediterranean region, olive oil is now becoming popular among consumers all over the world. Olive oil differs from other vegetable oils because it is used in its natural form and has unique flavor and other characteristics. More and more research suggests its healthful benefits including reduced risk of coronary heart disease. Olive Oil is a compact and readable text on the most important aspects of chemistry, technology, quality, analysis and biological importance of olive oil. The topics selected have been developing rapidly in recent years, and will provide the reader with a background to address more specific problems that may arise in the future. Readers can expect more contributors and chapters in the 2nd edition, as well as a glossary.

2. Record Nr. UNINA9910553074003321

Titolo	Advances in Bioelectrochemistry Volume 2 : Biomimetic, Bioelectrocatalysis and Materials Interfaces / / edited by Frank Nelson Crespilho
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-95270-3
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (138 pages) : (V, 136 p. 50 illus., 43 illus. in color.)
Disciplina	572.437
Soggetti	Biomaterials Electrochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Enzyme Immobilization and Catalysis in a Confined Environment -- Magnetic-Based Materials Applied in Bioelectrochemistry -- Supramolecular electrochemistry: recent trends and perspectives -- Biomimetics Applied in Electrochemistry -- Bioelectrosynthesis of Value-Added Compounds Production -- Biophotovoltaic Cells -- Bioinspired Batteries -- Progress in Bioelectrocatalysis and Biofuel Cells.
Sommario/riassunto	This book presents a collection of chapters on modern bioelectrochemistry, showing different aspects of materials and electrode processes. The chapters cover biomimetics, bioelectrocatalysis, large-scale biodevices manufacturing, organic semiconductors for biorecognition, biofunctionalization, conducting polymers, carbon-based materials and 3D printed bioelectrochemical devices. They provide relevant bibliographic information for researchers and students interested in biomimetics applied in electrochemistry with impact in bioelectrocatalysis, large-scale deposition techniques applied to biodevices manufacturing and organic semiconductors as support material for electrochemical biorecognition. This book also presents insights on advantages and properties of biofunctionalization, conducting polymers with carbon-based materials in biosensors applications and progress on 3D printed electrochemical

devices for sensing and biosensing of biomarkers.