

1. Record Nr.	UNISA996321879703316
Titolo	Abakós
Pubbl/distr/stampa	Belo Horizonte : , : Pontifícia Universidade Católica de Minas Geais, Instituto de Ciências Exatas e Informática, , [2012]-
Descrizione fisica	1 online resource
Soggetti	Information science Information science - Brazil Science Science - Brazil Periodicals. Brazil
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910557671503321
Autore	Trincone Antonio
Titolo	Marine Enzymes : Sources, Biochemistry and Bioprocesses for Marine Biotechnology
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (378 p.)
Soggetti	Biology, life sciences Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents contributions from scientists who are directly involved in the potential of marine enzymes as useful tools in biocatalysis; the results of enzymatic bioprospecting in gross marine environments are acknowledged, including two review articles on general enzymatic processes and microalgal enzymes. In addition, studies on structural characterizations, biological functions and aspects related to the complexity of marine enzyme-based bioprocesses are discussed. Prominent conclusions by many scientists in the field of marine biotechnology emphasize that, due to marine biological diversity and the specificity of biological marine metabolisms, the study of biocatalysts on a global scale from this environment is just starting, and possesses huge potential for the development of applications with industrial benefits.