Record Nr.
Autore
Titolo
UNIORUON00044218
Harvard Summer School Conference on the Middle East: 1955
Islam and the West: Proceedings of the Harvard Summer School

Islam and the West: Proceedings of the Harvard Summer School Conference on the Middle East, July 25-27, 1955 / edited by Richard N.

Frye

Pubbl/distr/stampa 'S-Gravenhage, : Mouton & Co., 1957

Descrizione fisica 215 p.; 21 cm

Classificazione VO GEN E IV

Soggetti MEDIO ORIENTE - STORIA - RAPPORTI CON L'OCCIDENTE

Lingua di pubblicazione Molteplice

Formato Materiale a stampa

Livello bibliografico Monografia

Record Nr. UNINA9910557737703321

Autore Stien Didier

Titolo Marine Microbial Diversity as a Source of Bioactive Natural Products

Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing

Institute, 2020

Descrizione fisica 1 online resource (146 p.)

Soggetti Biology, life sciences

Research & information: general

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto A trillion different microbial species have been evolving for some 3.5

billion years, producing ever more complex active secondary

metabolites. The sea is a cauldron of a great diversity of useful and

valuable compounds. This Special Issue focused on studies of marine microbe natural products for discovering compounds useful to humankind. Papers were collected that provide up-to-date information regarding the characterization of marine microbes' metabolic diversity and the evaluation of the therapeutic potential of marine microbes' metabolites. Most of the articles in this book deal with marine fungi, biological and chemical diversity, and their active metabolites. This may be a sign that marine fungi have been under studied to date and are perceived by many researchers as an important source of discovery in this field. A best practices guide for the isolation of marine fungi from different matrixes and their conservation is also presented. The comparison of the phylogenetic and metabolomic profiles of microalgae from different lineages provides novel insights into the potential of chemotaxonomy in marine phytoplankton, showing a good overlap of phylogenetic and chemotaxonomic signals.