

1. Record Nr.	UNINA9910557540903321
Autore	Rateb Mostafa
Titolo	Bioactive Natural Products from the Red Sea
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (152 p.)
Soggetti	Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book describes the recent advances in natural product chemistry and biodiversity in the Red Sea. All previous marine natural products isolated from different Red Sea organisms and microbes were collected in a comprehensive review. Additionally, newly discovered marine natural products and their biological activities are described.

2. Record Nr.	UNINA9910254065603321
Autore	Guirao Antonio J
Titolo	Open Problems in the Geometry and Analysis of Banach Spaces // by Antonio J. Guirao, Vicente Montesinos, Václav Zizler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-33572-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XII, 169 p. 1 illus.)
Disciplina	515.7
Soggetti	Functional analysis Approximation theory Measure theory Convex geometry Discrete geometry Algebraic topology Functional Analysis Approximations and Expansions Measure and Integration Convex and Discrete Geometry Algebraic Topology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Preface -- Basic linear structure -- Basic linear geometry -- Biorthogonal systems -- Smoothness, smooth approximation -- Nonlinear geometry -- Some more nonseparable problems -- Some applications -- Bibliography -- List of concepts and problems -- Symbol index -- Subject index. .
Sommario/riassunto	This is a collection of some easily-formulated problems that remain open in the study of the geometry and analysis of Banach spaces. Assuming the reader has a working familiarity with the basic results of Banach space theory, the authors focus on concepts of basic linear geometry, convexity, approximation, optimization, differentiability, renormings, weak compact generating, Schauder bases and

biorthogonal systems, fixed points, topology and nonlinear geometry. The main purpose of this work is to help convince young researchers in Functional Analysis that the theory of Banach spaces is a fertile field of research, full of interesting open problems. Inside the Banach space area, the text should help expose young researchers to the depth and breadth of the work that remains, and to provide the perspective necessary to choose a direction for further study. Some of the problems presented herein are longstanding open problems, some are recent, some are more important and some are only "local" problems. Some would require new ideas, while others may be resolved with only a subtle combination of known facts. Regardless of their origin or longevity, each of these problems documents the need for further research in this area.
