1. Record Nr. UNINA9910346692503321

Autore	Barker David
Titolo	Lignans / David Barker
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783038979098 3038979090
Descrizione fisica	1 electronic resource (384 p.)
Soggetti	Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Lignans are a class of natural products found mainly in plants. They have a wide variety of structures and exhibit a range of potent biological activities. Lignans are also well-known components of a number of widely eaten foods and are frequently studied for their dietary impact. Owing to these factors, lignans have been extensively studied by scientists from a large number of disciplines. This collection of research and review articles describes topics ranging in scope from the recent isolation and structural elucidation of new lignans, strategies towards the chemical synthesis of lignans, assessment of their biological activities and potential for further therapeutic development. Research showing the impact of lignans in the food and agricultural industries is also presented.

2. Record Nr. UNINA9910557676403321

Autore	Pytharoulis Ioannis
Titolo	Climate and Atmospheric Dynamics and Predictability
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (136 p.)
Soggetti	Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Earth's weather and climate are complex nonlinear systems of dynamical/thermodynamical processes that are highly variable on all spatiotemporal scales. The analysis and prediction of those processes and their feedbacks with the other systems of the biosphere (land and ocean), from the viewpoints of both atmospheric science and dynamics/thermodynamics, can improve our knowledge and have a great impact on society. The main aim of this Special Issue was to gather observational, theoretical and modeling studies on the dynamics of the atmosphere and the climate system, as well as on their predictability at different spatiotemporal scales.