

1. Record Nr.	UNINA9910853993603321
Autore	Chenchouni Haroun
Titolo	Recent Advancements from Aquifers to Skies in Hydrogeology, Geoecology, and Atmospheric Sciences [[electronic resource]] : Proceedings of the 2nd MedGU, Marrakesh 2022 (Volume 1) // edited by Haroun Chenchouni, Zhihua Zhang, Deepak Singh Bisht, Matteo Gentilucci, Mingjie Chen, Helder I. Chaminé, Maurizio Barbieri, Mahesh Kumar Jat, Jesús Rodrigo-Comino, Dionysia Panagoulia, Amjad Kallel, Arkoprovo Biswas, Veysel Turan, Jasper Knight, Attila Çiner, Carla Candeias, Zeynal Abiddin Ergüler
Pubbl/distr/stampa	Springer Nature Switzerland, 2024 Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-47079-6
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (308 pages)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Altri autori (Persone)	ZhangZhihua BishtDeepak Singh GentilucciMatteo ChenMingjie ChaminéHelder I BarbieriMaurizio JatMahesh Kumar Rodrigo-CominoJesús PanagouliaDionysia
Disciplina	550 910.02
Soggetti	Physical geography Geology Climatology Earth sciences Earth System Sciences Climate Sciences Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Section 1. Hydrology, Groundwater and Water Resource Management -- Section 2. Biogeochemistry, Geobiology and Geoecology -- Section 3. Atmospheric and Oceanographic Sciences -- Section 4. Global Change: Its Causes and Impacts.

Sommario/riassunto

This book is based on the accepted papers for presentation at the 2nd MedGU Annual Meeting, Marrakesh 2022. It presents a series of newest research studies that are nowadays relevant mainly to Middle East, Mediterranean region, and Africa. It includes major subjects related to hydrology, hydrogeology, hydrogeochemistry including, but not limited to, isotope hydrology, groundwater models, water resources and systems, and related subjects. It also includes research studies on biogeochemistry which mainly focus on the interactions between life and the chemical cycles in the Earth system. Some case studies on geobiology and geoecology investigate the structure and function of geoeosystems, their components, and their environment. The book also presents major subjects related to atmospheric, oceanic, meteorology and climatic science with recent developments in the field. By cutting across these traditional subject boundaries, this book brings together the major elements that are important for understanding the weather, climate, water systems, and geoeosystems in these regions.
