

1. Record Nr.	UNINA9910735783803321
Autore	Li Peiyue
Titolo	Recent Advances in Environmental Sustainability // edited by Peiyue Li, Vetrimurugan Elumalai
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031347832 3031347838
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (472 pages)
Collana	Environmental Earth Sciences, , 2199-9163
Altri autori (Persone)	ElumalaiVetrimurugan
Disciplina	338.927
Soggetti	Refuse and refuse disposal Water Hydrology Environmental management Waste Management/Waste Technology Environmental Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Innovative technology as a pretreatment for high turbid seawater desalination (Y. Al-Wazzan) -- Chapter 2. Geochemical characteristics of surface water in Miri Region, East Malaysia (M.V. Prasanna) -- Chapter 3. Development of groundwater utilization of the Dibdibba transboundary Aquifer by simulation of water quality and geochemical characterization (A.S. Alieiwi) -- Chapter 4. Bioconversion of cassava processing waste into biofuels and chemicals: new avenues for biobased products (Srinivasan) -- Chapter 5. Groundwater quality and management in arid environment, Saudi Arabia (N. Rajmohan) -- Chapter 6. Hydroclimatic impact on coastal groundwater vulnerability in Sundarban region (Soham Halder) -- Chapter 7. Variations in Temperature, Ultraviolet Aerosol Index, Cloud Pressure and Total Ozone over five South African Cities (J. Ogunniyi).
Sommario/riassunto	This volume presents a selection of contributions from international environmental scholars and water researchers. The book includes significant topics on earth and environmental sciences such as water

resources and water quality, soil quality and sediment contamination, air pollution and climate change, and issues related to clean production. The themes were chosen according to the current global issues covering major aspects of their respective fields. The aim of the book was to discover advances, experiences and innovative ideas on issues related to earth and environmental sciences, to share experiences and research findings, discuss challenges encountered and solutions in order to have opportunities to establish productive new academic and industry research collaborations.
