

1. Record Nr.	UNINA9911007486703321
Titolo	New Developments in Environmental Science and Engineering : Proceedings of the 2024 14th International Conference on Environmental Science and Engineering (ICESE 2024) // edited by Xueming Chen
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9672-45-7
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (X, 181 p. 77 illus., 69 illus. in color.)
Collana	Springer Proceedings in Earth and Environmental Sciences, , 2524-3438
Disciplina	333.7
Soggetti	Ecology Environmental engineering Civil engineering Refuse and refuse disposal Water Hydrology Pollution Environmental Sciences Environmental Civil Engineering Waste Management/Waste Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Efficiency of Ananas Comosus and Solanum Tuberosum in the Removal of Heavy Metals from an Environmental Liability, Peru -- Study on the Mechanism of Ionic Liquids-Modified TiO2 Nanotubes Enhancing Photoreduction of CO2 to Acetic Acid -- Green synthesis, characterization and photocatalytic activity of CdTe Quantum dots for the degradation of Fampridine -- Heterogeneity Analysis of Zero- Pollution Travel Space for Residents Under the Influence of Urban Traffic Pollution: A Case Study of London.
Sommario/riassunto	This book consists of selected and peer reviewed papers which were presented at the 2024 14th International Conference on Environmental Science and Engineering (ICESE 2024). The conference was held in Hong

Kong, China during September 20–22, 2024. It brought together innovative academicians and industrial experts in the field of environmental science and engineering in a common forum to promote their research and developmental activities. It also facilitated interchanging scientific information between researchers, developers, engineers, students, and practitioners working abroad. The book includes topics such as global environmental change and ecosystems management, environmental restoration and ecological engineering, water resources and river basin management, wastewater and sludge treatment, management of water treatment residuals, air pollution and control, carbon capture and storage, solid waste management, and technical aspects of treatment and disposal methods, among others.
