1. Record Nr. UNINA9910874781703321

Titolo	Environmental data science
Pubbl/distr/stampa	[Cambridge, United Kingdom] : , : Cambridge University Press, , 2022-
ISSN	2634-4602
Soggetti	Environmental sciences Data sets Climatic changes Sciences de l'environnement - Informatique Sciences de l'environnement - Modèles mathématiques Environmental sciences - Mathematical models Environmental sciences - Data processing Periodicals. Periodicals periodicals. Périodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr. UNINA9911049150803321

Autore	Choudhury Moharana
Titolo	The Circular Path : Rethinking Waste for a Sustainable Future / / edited by Moharana Choudhury, Sushobhan Majumdar, Mika Sillanpää
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-032-05302-1
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (686 pages)
Collana	Waste as a Resource, , 2731-8230
Altri autori (Persone)	MajumdarSushobhan SillanpääMika
Disciplina	363.728 628.4
Soggetti	Refuse and refuse disposal Environmental engineering Civil engineering Renewable energy sources Environmental economics Sustainability Waste Management/Waste Technology Environmental Civil Engineering Renewable Energy Environmental Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Unpacking waste understanding its origins and impacts -- Navigating waste challenges risks, and opportunities -- Integrating ai and industry in innovative waste management for postconsumer packaging plastics. -Solutions in action strategies for sustainable waste management -- Paving the way forward towards a sustainable future in waste management.
Sommario/riassunto	This book explores the transformative potential of waste management practices. It comprehensively analyzes how waste can be repurposed as a valuable resource within the sustainability framework. Readers will gain insights into waste management's multifaceted challenges and opportunities through interdisciplinary perspectives, including

environmental science, economics, operations management, computer science, and social studies. From practical solutions like recycling and composting to cutting-edge innovations in waste-to-energy technologies, the book outlines a roadmap for utilizing waste to achieve positive environmental and economic outcomes. The Circular Path: Rethinking Waste for a Sustainable Future encourages stakeholder collaboration and inspires a shift toward a circular economy mindset. It presents a vision for a future where waste is no longer viewed as a problem but as a catalyst for sustainable development. Goes beyond theoretical discussions to offer practical solutions for transforming waste into sustainable resources Explores the role of technological advancements in revolutionizing waste management practices Emphasizes the importance of collaboration among stakeholders, including government agencies, business, and communities.