1. Record Nr. UNINA9910984589303321

Autore	Ahmadi Seyed-Ahmad
Titolo	Graphs in Biomedical Image Analysis : 6th International Workshop, GRAIL 2024, Held in Conjunction with MICCAI 2024, Marrakesh, Morocco, October 6, 2024, Proceedings / / edited by Seyed-Ahmad Ahmadi, Anees Kazi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031832437 9783031832420
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (273 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15182
Altri autori (Persone)	KaziAnees
Disciplina	004
Soggetti	Computer science Artificial intelligence Machine learning Computer Science Artificial Intelligence Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Workshop on Graphs in Biomedical Image Analysis, GRAIL 2024, held in conjunction with MICCAI 2024, in Marrakesh, Morocco, on October 6, 2024. The 12 full papers included in this volume were carefully reviewed and selected from 19 submissions. The papers cover a wide range of topics, such as deep/machine learning on graphs; probabilistic graphical models for biomedical data analysis; signal processing on graphs for biomedical image analysis; explainable AI (XAI) methods in geometric deep learning; big data analysis with graphs; graphs for small data sets; semantic graph research in medicine; modeling and applications of graph symmetry/equivariance; or graph generative models.

2.

Record Nr.	UNINA9911018651403321
Autore	Soni Sanjiv K
Titolo	Green Biorefinery Solutions : Transforming Biodegradable Waste into Resources / / by Sanjiv K. Soni, Raman Soni
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819690138 9789819690121
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (625 pages)
Collana	Clean Energy Production Technologies, , 2662-687X
Altri autori (Persone)	SoniRaman
Disciplina	628.5 660.6
Soggetti	Bioremediation Refuse and refuse disposal Green chemistry Sustainability Environmental Biotechnology Waste Management/Waste Technology Green Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction to Green Biorefinery Solutions -- Chapter 2. Biodegradable Waste Composition and Characterization -- Chapter 3. Principles of Biorefinery and Resource Recovery -- Chapter 4. Bioprocessing Technologies for Biodegradable Waste Conversion -- Chapter 5. Biochemical and Biotechnological Approaches -- Chapter 6. Bioproducts and Bioenergy Generation -- Chapter 7. Nutrient Recovery and Soil Enrichment -- Chapter 8. Case Studies in Green Biorefinery Solutions -- Chapter 9. Techno-economic and Environmental Assessment -- Chapter 10. Policy and Regulatory Frameworks for Green Biorefinery -- Chapter 11. Future Trends and Innovations -- Chapter 12. Challenges and Opportunities in Green Biorefinery -- Chapter 13. Conclusion: Toward a Circular Biowaste Economy.
Sommario/riassunto	This book delves into the innovative concept of biorefineries as a sustainable approach for managing biodegradable waste and producing

valuable resources. It highlights the pressing need to address environmental challenges, such as waste accumulation and resource depletion while meeting the increasing demand for renewable energy and bio-based products. The book introduces the concept of biorefineries, which are analogous to conventional oil refineries but focus on converting biomass and biodegradable waste into a range of high-value products. These products include biofuels, biochemicals, bioplastics, biofertilizers, and other materials that can replace fossil-derived equivalents. The author explores various technological pathways and processes involved in efficiently transforming different types of biodegradable waste, such as agricultural residues, food waste, and organic byproducts, into usable resources. Readers are guided through the principles of biorefinery design, integration of various unit operations, and the optimization of conversion processes to achieve maximum resource utilization and minimal environmental impact. The book emphasizes the importance of circular economy concepts, where waste is considered a valuable input rather than a burden. It also discusses the economic, social, and environmental benefits of adopting biorefinery solutions in different sectors, from agriculture to industry. The book is a valuable resource for researchers, policymakers, industry professionals, and students interested in exploring innovative approaches to waste management, resource recovery, and the transition towards a more sustainable and circular bioeconomy. By highlighting the transformative potential of biorefineries, the book contributes to the ongoing dialogue on creating a more environmentally conscious and resource-efficient future.

3.	Record Nr.	UNISA996694012803316
	Autore	Descartes
	Titolo	Passions Of The Soule In Three Books : The First, Treating Of The Passions In Generall, And Occasionally Of The Whole Nature Of Man. The Second, Of The Number, And Order Of The Passions, And The Explication Of The Six Primitive Ones. The Third, Of Particular Passions. By R. Des Cartes. And Translated Out Of French Into English
	Pubbl/distr/stampa	ProQuest, UMI, 1650
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia