

1. Record Nr.	UNISA996395671403316
Autore	J. F
Titolo	A further account of the state of Ireland and the proceedings of the late king James in that kingdom [[electronic resource]] : With an account of the Irish Parliament and the preparations of the English army to pass over for the relief of the Protestants, &c. Communicated in a letter to a worthy member of the honourable House of Commons
Pubbl/distr/stampa	London, : printed for J.C. near Fleet-bridge, 1689
Descrizione fisica	1 sheet ([1] p.)
Soggetti	Ireland History War of 1689-1691 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Dated from Chester, 31 July. Licensed 2 August 1689. Reproduction of the original in the Cambridge University Library.
Sommario/riassunto	eebo-0021

2. Record Nr.	UNINA9910865284203321
Autore	Saha Shyama Prasad
Titolo	Agro-waste to Microbe Assisted Value Added Product: Challenges and Future Prospects : Recent Developments in Agro-waste Valorization Research // edited by Shyama Prasad Saha, Deepika Mazumdar, Swarnendu Roy, Piyush Mathur
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031580253 9783031580246
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (420 pages)
Collana	Environmental Science and Engineering, , 1863-5539
Altri autori (Persone)	MazumdarDeepika RoySwarnendu MathurPiyush
Disciplina	628 660.6
Soggetti	Environmental engineering Biotechnology Bioremediation Microbiology Chemical engineering Refuse and refuse disposal Environmental management Environmental Engineering/Biotechnology Environmental Process Engineering Waste Management/Waste Technology Environmental Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 - Fundamental Structure, Composition and Cutting-Edge Applications of Polysaccharides in the Contemporary Context -- Chapter 2 - From waste to biofuels: Microbial revalorization of agro-industrial left-overs -- Chapter 3 - Valorization of agro-food wastes and byproducts into bioactive peptides -- Chapter 4 - Microbial cellulases and their characterization for industrial applications: A

review -- Chapter 5 - Utilization of agro-wastes for xylitol production through microbial fermentation -- Chapter 6 - Single-cell protein and biodiesel production from agro-industrial waste -- Chapter 7 - Microbial biodegradation of the agricultural wastes for environmental sustainability -- Chapter 8 - Systematic Utilization of Carbohydrate-Rich Residues by Microbial Enzymes-Based Processing Technology: A Biorefinery Concept -- Chapter 9 - Use of microbial mass assisted aquaculture practice: A step towards resilient and sustainable youth empowerment -- Chapter 10 - Agro waste valorization and production of bioethanol -- Chapter 11 - Sustainable treatment of agro-wastes for the development of novel products especially bioenergy: prospects and constraints -- Chapter 12 - Integrated agro waste valorization and biorefinery approach: Prospects and challenges -- Chapter 13 - Agrowaste as a Potential Feedstock for Biofuel Production -- Chapter 14 - Valorization of Jackfruit waste into bioactive peptides and nutraceuticals -- Chapter 15 - Valorization of feather waste by microbial enzymatic activity: Bioconversion, production and application -- Chapter 16 - Production of biopesticides from agricultural waste as an alternative to chemical pesticides -- Chapter 17 - Biogenic nanoparticles synthesis, extraction, and purification from agro-wastes -- Chapter 18 - A sustainable approach to biosynthesis of nanoparticles from Agro-waste.

Sommario/riassunto

This book mainly focuses on the recent trends and sustainability challenges in the valorization of agro-wastes, emphasizing the role of microbial biotechnology. Processing of various kinds of agro-wastes such as lignocellulosic materials, food industry wastes, dairy wastes, etc., into several bioactive compounds, enzymes, biofuels, biogas, biofertilizers, nutraceuticals, nanoparticles, etc., will be discussed elaborately in more detail. This book investigates the theoretical and practical aspects of modern research regarding the valorization of agro-wastes through microbial technology. Moreover, the role of valorization research in circular bio-economy will also be addressed in this book.
