1. Record Nr. UNISA990003572840203316

Autore	TACITUS, Publius Cornelius
Titolo	Histories. Book II / Tacitus ; edited by Rhiannon Ash
Pubbl/distr/stampa	Cambridge : Cambridge University, 2007
ISBN	978-0-521-89135-6
Descrizione fisica	IX,415 p. : ill. ; 22 cm
Collana	Cambridge Greek and Latin classics
Disciplina	937
Soggetti	Storia romana
Collocazione	FL 66,10
Lingua di pubblicazione	Inglese Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910743231803321

Titolo	Advances in Agricultural and Industrial Microbiology : Volume 1: Microbial Diversity and Application in Agroindustry / / edited by Suraja Kumar Nayak, Bighneswar Baliyarsingh, Ilaria Mannazzu, Ashutosh Singh, Bibhuti Bhusan Mishra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-8917-2 981-16-8918-0
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (272 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	630.276
Soggetti	Microbiology Agriculture Industrial microbiology Industrial Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. Soil Fertility and Sustainable Agriculture -- Chapter 2. Bacterial Community Structure and Function in Acid Soil Ecosystem -- Chapter 3. Soil enzymes and their role in soil health improvement -- Chapter 4. Soil Bacillus as biocontrol agent: Prospects and applications -- Chapter 5. An overview of soil bacteria for CO2 sequestration -- Chapter 6. Soil Verrucomicrobia and their role in sustainable agriculture -- Chapter 7. Agricultural wastes as an alternative source for the production of antibiotics: recent developments and future perspectives -- Chapter 8. Valorization of agri-food industry waste for the production of microbial pigments: An eco-friendly approach -- Chapter 9. Commercial production of Biohydrogen using microbes -- Chapter 10. Microbial synthesis of Polyhydroxyalkanoates (PHAs) and their Applications -- Chapter 11. Biosynthesis of polyunsaturated fatty acids from microalgae for nutraceuticals -- Chapter 12. Microbial polyhydroxyalkanoates (PHAs): A brief overview of their features, synthesis, and agro-industrial applications -- Chapter 13. Trends in probiotics on human health and industrial application -- Chapter 14.

	Plant secondary metabolites: A biosensing approach.
Sommario/riassunto	This book embodies chapters pertaining to microbial diversity and technology developed for its application in the agroindustry. It facilitates state of the art and microbial research in the realm of bioprocess and fermentation technology, production of PHAs, microbial lipids, dairy products, development of nutraceuticals, biocatalyst bioprospecting through metagenomics, utilization of agro-waste for production of microbial pigments, waste bioremediation of fish industry, drugs from macrofungi and a step ahead of technology on plant secondary metabolites detection through biosensing approaches. The potential characteristic of microbes from various environments has also been discussed vividly for application in the agroindustry. The editors focused on making it a useful resource for soil microbiologists, agricultural scientists, policymakers, industrial microbiologists concerned with developing agriculture and agroindustry.