1. Record Nr. UNINA9910140528203321

Autore	Poulios Ioannis
Titolo	The past in the present : a living heritage approach, Meteora, Greece / / Ioannis Poulios
Pubbl/distr/stampa	London, England : , : Ubiquity Press, , 2014 ©2014
ISBN	1-909188-29-8 1-909188-28-X
Descrizione fisica	1 online resource (ix, 168 pages) : illustrations; digital, PDF file(s)
Disciplina	271.8
Soggetti	Historic sites - Greece
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 145-163) and index.
Sommario/riassunto	The Past in the Present deals with the complexities in the operation and management of living heritage sites. It presents a new interpretation of such sites based on the concept of continuity, and its evolution to the present. It is demonstrated that the current theoretical framework and practice of conservation, as best epitomised in a values-based approach and the World Heritage concept, is based on discontinuity created between the monuments (considered to belong to the past) and the people of the present, thus seemingly unable to embrace living heritage sites. From this position, the study suggests an innovative approach that views communities and sites as an inseparable entity: a Living Heritage Approach. This approach brings a new insight into key concepts such as authenticity and sustainable development. Through the use of the monastic site of Meteora, Greece, as a case study, the discussion generated aims to shift the focus of conservation from ‘preservation’ towards a continual process of ‘creation’ in an ongoing present, attempting to change the way heritage is perceived, protected and, more importantly, further created. “The Past in the Present is an important and much-needed contribution to the debate about living heritage – and it is particularly significant in the context of the heritage of the past in the modern world. Anyone concerned with how the past

		is, or should be, integrated within modern lives and identities will need to read this book." – Leslie Brubaker, Director, Centre for Byzantine, Ottoman and Modern Greek Studies, University of Birmingham, UK. "This interesting and thoroughly researched book by Ioannis Poulios is a useful tool in promoting the Living Heritage Approach, and provides a sound theoretical basis for future work. Living Heritage Approach is a paradigm shift that suggests a new way of addressing conservation for our heritage. ICCROM is proud to have introduced this approach, also with the contribution of Ioannis." – Gamini Wijesuriya, Project Manager, ICCROM. (DOI: http://dx.doi.org/10.5334/bak)

2.	Record Nr.	UNINA9910743345903321
	Titolo	Industrial Microbiology and Biotechnology / / edited by Pradeep Verma
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
	ISBN	981-16-5213-9 981-16-5214-7
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (728 pages)
	Collana	Biomedical and Life Sciences Series
	Disciplina	354.81150006
	Soggetti	Bacteria Industrial microbiology Biotechnology Microbiology Cytology Nanobiotechnology Industrial Microbiology Cellular Microbiology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1 Understanding the small world: The Microbes -- 2 Bacteria and their industrial importance -- 3 Industrial perspectives of fungi -- 4 Microbial fermentation: basic fundamentals and its dynamic prospect in various industrial applications -- 5 Fermenter Design -- 6 Strain

improvement of microbes -- 7 Enzyme Kinetics: a plethora of information -- 8 Asparaginase: Production, harvest, recovery and potential industrial application -- 9 Laccases: production, harvest, recovery, and potential industrial application -- 10 Pectinases: Production, harvest, recovery, and potential industrial application -- 11 Production of malt-based beverages -- 12 Biotransformation of industrially important steroid drug precursors -- 13 Value addition to chemical compounds through biotransformation -- 14 Fermentation Strategies for Organic Acid Production -- 15 Biological Production of Succinic Acid: State of the Art and Future Perspectives -- 16 Biomass, Bioenergy, and Biofuels -- 17 Biomethanation: Advancements for Upgrading Biomethane in Biogas Technologies -- 18 Microbial Bioelectricity Generation & Product Electrosynthesis -- 19 Microbial assisted systems for lignin-based product generation -- 20 Bioremediation Technology : A cumulative study of Microbial bioremediation of heavy metals, aromatic hydrocarbons, acrylamide and polyacrylamide -- 21 Microbes and their application in the food and agriculture industry -- 22 Microbes in resource and nutrient recovery via wastewater treatment -- 23 Potential of CRISPR/Cas9-based genome editing in the fields of industrial biotechnology-strategies, challenges, and applications -- 24 Animal cell culture: Basics and applications.

Sommario/riassunto

Industrial microbiology utilizes microorganisms to produce industrially important products in a more sustainable way, as opposed to the traditional chemical and energy intensive processes. The present book is an attempt to provide its readers with compiled and updated information in the area of Industrial Microbiology and Biotechnology. This book provides the basics of microbiology and how it has been exploited at an industrial scale. The book focuses on the role of biotechnological advances that directly impact the industrial production of several bioactive compounds using microbes-based methods under a controlled and regulated environment. On one hand, this book presents detailed information on the basics of microbiology such as types of microbes and their applications, bioreactor design, fermentation techniques, strain improvement strategies, etc. At the same time it also provides recent and updated information on industrial production, recovery, and applications of enzymes, alcohols, organic acids, steroids as a drug precursor, etc., using microbial biotechnological approaches. The book presents an overview of modern technological advances for the generation of energy (biomethane, bioethanol, and bioelectricity) and resource recovery from waste. It also highlights the application of CRISPR-based technologies in the industrial microbiology sector. This book is developed with the motive to benefit students, academicians, as well as researchers. The book will also find interests among microbiologists, biotechnologists, environmentalists, and engineers working in the application of the microbes-based approach for the development of greener technologies.