

1. Record Nr.	UNISA996394203603316
Titolo	At a general court held at Boston in the year [lacuna] [[electronic resource] /] / by the court, Edward Rawson, secretary [Cambridge, Mass., : Printed by Samuel Green, 1688?]
Pubbl/distr/stampa	
Descrizione fisica	1 broadside
Altri autori (Persone)	RawsonEdward <1615-1693.>
Soggetti	Educational law and legislation - Massachusetts Massachusetts History Colonial period, ca. 1600-1775 Sources
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Ordering the constables of the towns of the colony to report on the education of children. First line of text reads: It is ordered by the court and the authority thereof that the following order shall be directed ... Imprint suggested by NUC pre-1956 imprints. Imperfect: page faded with slight loss of print. Reproduction of the original in the Harvard University Library.
Sommario/riassunto	eebo-0062

2. Record Nr.	UNINA9910298425603321
Titolo	Microbial Bioprospecting for Sustainable Development / / edited by Joginder Singh, Deepansh Sharma, Gaurav Kumar, Neeta Raj Sharma
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-13-0053-4
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (396 pages)
Disciplina	660.62
Soggetti	Microbiology Waste management Microbial ecology Applied Microbiology Waste Management/Waste Technology Microbial Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Microorganisms for sustainable agriculture and environmental applications -- Small at Size, Big at Impact: The Microbial Way of Life -- Bioherbicidal Concept: A Novel Strategy to Control Weeds -- Endophytic microorganisms as Bio-Inoculants for Sustainable Agriculture -- Endophytes: Golden treasure for enzyme inhibitors -- Microbial Bioremediation -- Bioremediation: An eco-sustainable approach for restoration of contaminated sites -- Myxobacteria: Unearthing the Potential through Research -- Part II Microorganisms for sustainable industrial important products -- Microbial Cellulases: Role in Ethanol production -- Application of bacterial polysaccharides in cosmetic industries -- Polyphenol oxidase, beyond enzyme browning -- Xylanases - For Sustainable Bioproduct Production -- Inulinase- An Important Microbial Enzyme in Food Industry -- Plant vaccines: an overview -- Microbial Biosurfactants: Future Active Food Ingredients -- Part III Microorganisms as future tools -- Microbial spores: Concepts and Industrial applications -- Insight into compatible solutes from Halophiles: Exploring Significant Applications in Biotechnology -- Riboswitches as molecular tools for regulating microbial gene

expression -- Microbial Metagenomics for Industrial and Environmental Bio-prospecting: The Unknown Envoy -- Bacteriophage based biosensors for the detection of food borne pathogens -- Computational tools and databases of microbes and its bioprospecting for sustainable development. .

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#### Sommario/riassunto

This book presents a comprehensive overview of the use of microorganisms and microbial metabolites as a future sustainable basis of agricultural, environmental and industrial developments. It provides a holistic approach to the latest advances in the utilization of various microorganism bioprospecting including their wide range of applications, traditional uses, modern practices, and designing strategies to harness their potential. In addition, it highlights advanced microbial bioremediation approaches, including genetic manipulation, metagenomics analysis and bacteriophage-based sensors for the detection of food-borne pathogens. Lastly, it elaborates on the latest advances regarding the role of microbes in the sustainable development of various industrial products.

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