

1. Record Nr.	UNINA990007118820403321
Titolo	Roma negli anni dell'influenza e dominio francese : rotture, continuità, innovazioni tra fine Settecento e inizi Ottocento / a cura di Philippe Boutry, Francesco Pitocco, Carlo M. Travaglini
Pubbl/distr/stampa	Napoli ; Roma : Edizioni Scientifiche Italiane, ©2000
ISBN	88-495-0110-2
Descrizione fisica	454 p. ; 24 cm
Collana	Studi e strumenti per la storia di Roma ; 3
Disciplina	945.63082
Locazione	FLFBC
Collocazione	945.63 BOU 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910676508603321
Titolo	Biosurfactants for a sustainable future : production and applications in the environment and biomedicine. // edited by Hemen Sarma and Majeti Narasimha Vara Prasad
Pubbl/distr/stampa	Hoboken, NJ : , : Wiley, , 2021
ISBN	1-119-67105-1 1-119-67103-5 1-119-67102-7
Descrizione fisica	1 online resource
Disciplina	668.1
Soggetti	Biosurfactants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	"This book focuses on the recent developments in biosurfactants, discussing their properties, characterization, production, and applications in environmental remediation, biomedicine and biotechnology. It emphasizes the various techniques that are utilized for the detection and isolation of biosurfactants from microorganisms, and discusses metagenomics strategies to facilitate the exploration of the novel biosurfactants (mechanistic understanding and future prospects) for sustainable environmental remediation and control of antibiotic resistant genes and other pathogens. Topics covered include: Production: * Biosurfactant production using bioreactors and different carbon sources (food processing and agro- industry by-products) * Identification of novel biosurfactants- metagenomic approaches Environmental Applications: * Biosurfactant-assisted bioremediation of crude oil/petroleum hydrocarbon contaminated soil * Biosurfactants for microbe enhanced oil recovery [MERO] * Biosurfactants in soil bioremediation and enhanced micronutrient availability * Biosurfactants enhanced microbial degradation of polyaromatic hydrocarbons * Surfactant-enhanced bioremediation of DDT and persistent organic micropollutants * Biosurfactants for heavy metal remediation *

Biosurfactants for the synthesis of biogenic nanoparticles for environmental application
Biomedical Applications: * Biosurfactant?] inspired control of methicillin-resistant Staphylococcus aureus (MRSA)
* Antiviral, antimicrobial and antibiofilm potential of biosurfactants against multi-drug-resistant pathogens
* Biosurfactants for cosmetics and dermatological repair
* Biosurfactant mediated biocontrol of pathogenic microbes of crop plants"--
