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Titolo	La Bataille : Du fait d'armes au combat idéologique, XIe-XIXe siècle / Franck Mercier, Yann Lagadec, Ariane Boltanski
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Altri autori (Persone)	Bruyère-OstellsWalter ChalineOlivier DeruelleBenjamin DréviillonHervé EstrellaAntonio Jiménez FonckBertrand FournelJean-Louis GiudicelliChristophe GuinierArnaud HamonPhilippe JamesAlan LagadecYann MazelFlorian MercierFranck MoalLaurence OffenstadtNicolas PansiniValeria TruchueloSusana VissièreLaurent BoltanskiAriane
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Après une longue éclipse, l'histoire de la bataille revient en force dans le champ des études historiques. Prenant acte des renouvellements récents de l'historiographie, cet ouvrage se propose de revisiter un certain nombre de batailles qui, sans avoir nécessairement changé la face du monde, n'en constituent pas moins des événements complexes où le politique et le militaire se mêlent étroitement. C'est que la bataille ne résulte pas seulement de la confrontation physique des armes mais aussi du choc des idéaux et des stratégies rivales. Ainsi, du fait d'armes au combat idéologique, le chemin est souvent très court. Plus que de l'événement lui-même (dont la connaissance intime est en général assourdie par le fracas des armes), il sera ainsi surtout question ici des motivations idéologiques des belligérants, de la mise en récit des batailles et de leur exploitation à des fins politiques ou mémorielles. Appréhendée sur la longue durée, du XI^e au XIX^e siècle, d'Hastings (1066) à Leipzig (1813) en passant par Auray (1364) et Rocroi (1643), la « bataille » apparaît comme le lieu d'un intense investissement militaire, politique, religieux et idéologique. C'est qu'une « bataille » ne se remporte pas seulement sur le terrain militaire, mais aussi et peut-être surtout sur celui des représentations.

2. Record Nr.	UNINA9910736003803321
Autore	Kumar Pankaj
Titolo	Multifunctional Microbial Biosurfactants / / edited by Pankaj Kumar, Ramesh Chandra Dubey
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Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (515 pages)
Altri autori (Persone)	DubeyRamesh Chandra
Disciplina	668.1
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Nota di contenuto	Chapter 1. Screening methods for biosurfactant producing microorganisms -- Chapter 2. Purification assessment and assay of biosurfactant efficacy -- Chapter 3. Methods of screening and applications of biosurfactants produced by Actinomycetes -- Chapter 4. Methods of screening and applications of biosurfactants produced by cyanobacteria -- Chapter 5. Fungal biosurfactants and its applications -- Chapter 6. Production of biosurfactant by bacteria from extreme environments: Biotechnological potential and applications -- Chapter 7. Microbial Biosurfactants: An Eco-friendly perspective for environmental remediation -- Chapter 8. Lipopeptide and rhamnolipid biosurfactant as biopesticides -- Chapter 9. Biosurfactants for the formulation of sustainable agrochemicals -- Chapter 10. Biosurfactants: Role in plant growth promotion and disease management -- Chapter 11. Rhamnolipids from Pseudomonas aeruginosa in the cleaning of polluted environments -- Chapter 12.

Mosquitocidal activity of biosurfactant -- Chapter 13. Biosurfactants as promising surface-active agents: Current understanding and applications -- Chapter 14. Role of Biosurfactant in enzyme production -- Chapter 15. Biosurfactants in food processing industry -- Chapter 16. Biosurfactant in cosmetic industry -- Chapter 17. Applications of microbial biosurfactants in detergents -- Chapter 18. Application of biosurfactant in petroleum -- Chapter 19. Biosurfactants in medical industry -- Chapter 20. Biosurfactants: An antiviral perspective -- Chapter 21. Biosurfactants-mediated nanoparticles as next generation therapeutics -- Chapter 22. Production Cost of Traditional Surfactants and Biosurfactants.

Sommario/riassunto

This book provides an overview of biosurfactants as biobased compounds, and highlights novel applications in several industries, including biotech, food processing, cosmetic, oil recovery/petroleum, pharmaceutical, detergent and textile. In the past few decades, biosurfactants have emerged as promising alternative surface-active agents to chemical surfactants due to their high biodegradability, low toxicity, multi-functionality under extreme pH and temperature conditions, long-term physicochemical stability, and their production from renewable sources. This book presents the fundamental aspects (classification, structure, genetics, and properties) of biosurfactants and how their features contribute to the global bioeconomy. Chapters from expert contributors discuss the latest screening, purification and characterization methods of new biosurfactants and biosurfactant-producing fungi and bacteria, including extremophiles. Particular attention is given to the role of biosurfactants in the formulation of sustainable agrochemicals, and their application as eco-friendly mosquitocidal agents, and biopesticides. Readers will discover a perspective on the antiviral activity of biosurfactants, in which the latest in vitro and in silico studies are discussed. Readers will also find more about the foremost therapeutic attributes of biosurfactant-mediated nanoparticles as next-generation drug delivery systems. Given its breadth, this book appeals to a wide readership, from students and academic researchers to scientists and professionals from industry, interested in the study and application of microbial surfactants.
