

1. Record Nr.	UNINA9911021145403321
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Titolo	The Cornish Language in the Nineteenth Century / / by Kensa Broadhurst
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2025
ISBN	3-031-90371-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (294 pages)
Disciplina	400
Soggetti	Philology Linguistic change Collective memory Great Britain - History Languages Language Change Memory Studies History of Britain and Ireland
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: The use and decline of Cornish before 1777 -- Chapter 3: Dolly Pentreath, 'a singular female' -- Chapter 4: Dr Jago's English-Cornish Dictionary -- Chapter 5: The growing influence of Jenner and Lach-Szyrma -- Chapter 6: Henry Jenner and his Handbook -- Chapter 7: Further Writings about Cornish -- Chapter 8: Survival or Revival? -- Chapter 9: Conclusion.
Sommario/riassunto	This book offers a radical re-examination of the history of the Cornish language, challenging the long-held belief that it became extinct with the death of Dolly Pentreath in 1777. Instead, it reveals compelling evidence that Cornish continued to be used throughout the 19th century, by the working class, by academics, and by those seeking to preserve the language. Exploring the research of antiquarians such as Dr. Fred W.P. Jago, Reverend Lach-Szyrma, and Henry Jenner, this book uncovers overlooked accounts of Cornish speakers and reassesses their linguistic knowledge. By tracing the language's survival beyond its

supposed extinction, the author argues that during the nineteenth century Cornish should be classified as critically endangered rather than extinct. Essential for scholars of minority languages, heritage researchers, and the Cornish language community, this book reshapes our understanding of Cornish history—proving that its story is one of resilience, not disappearance. Kensa Broadhurst is Cornish Language Lead at the University of Exeter, UK where she obtained her PhD, funded by the Cornwall Heritage Trust. Kensa is a Bard of the Cornish Gorsedh and teaches and examines Cornish for the University of Exeter and more widely within the language community.

2. Record Nr.	UNINA9910548186403321
Titolo	Bioprospecting Algae for Nanosized Materials / / edited by Devarajan Thangadurai, Jeyabalan Sangeetha, Ram Prasad
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
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Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (451 pages)
Collana	Nanotechnology in the Life Sciences, , 2523-8035
Disciplina	579.8 620.115
Soggetti	Microbiology Plant biotechnology Nanotechnology Biotechnology Biology - Technique Bioremediation Plant Biotechnology Biological Techniques Environmental Biotechnology Microalgues Materials nanoestructurats Llibres electrònics
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SECTION I Introduction -- 1. Algal Nanotechnology: Scope and Limitations -- SECTION II Synthesis and Properties of Algal Nanomaterials -- 2. Algal Nanoparticles: Synthesis and Characterization -- 3. Biogenic Synthesis of Metallic Nanoparticles from Algae -- SECTION III Production of Nanomaterials and Nanoproducts from Algae -- 4. Microalgal Applications in Nanotechnology: An Outstanding Tool for Nanocompounds Synthesis and Bioproducts Obtention -- 5. Revalorisation of Algae Natural Resources as Starting Materials for the Development of Nanotechnology-Based Composite Materials -- 6. Seaweeds: A Potential Source in Progressing Nanotechnology -- 7. Pelagic Sargassum as Source of Quantum Dots -- SECTION IV Biomedical Applications of Algal Nanomaterials -- 8. Algal-Mediated Biosynthesis of Nanoparticles and Their Potential Therapeutic Applications -- 9. Strategies for Nanoencapsulation of Algal Proteins, Protein Hydrolysates and Bioactive Peptides: The Effect of Encapsulation Techniques on Bioactive Properties -- 10. Nanoformulations Loaded with Microalgal Bioactive Compounds for Disease Therapy -- 11. Marine Algal Products and Algal Nanoparticle Synthesis against Cancer -- 12. Surface Functionalized Diatoms for Drug Delivery and Tissue Engineering Applications -- SECTION V Industrial and Environmental Applications of Algal Nanomaterials -- 13. Algae for Nanocellulose Production -- 14. Pelagic Sargassum as a Source of Micro and Nano Cellulose for Environmentally Sustainable Plastics -- 15. Algal Nanotechnology for Wastewater Treatment -- 16. Surface Functionalized Diatom Silica as a Bio-Absorbent for the Removal of Toxins from Water -- 17. Microalgal Nanotechnology for the Remediation of Environmental Pollutants -- Index.

Sommario/riassunto

Algae are simple, primitive, heterogeneous, autotrophic, eukaryotic or prokaryotic organisms that lead a symbiotic, parasitic or free-living mode of life. Microalgae and macroalgae possess great potential in various fields of application. Microalgae are ubiquitous and extremely diverse microorganisms that can accumulate toxic contaminants and heavy metals from wastewater, making them a superior candidate to become a powerful nanofactory. Algae were discovered to reduce the presence of metal ions, and afterwards aid in the biosynthesis of nanoparticles. Since algae-mediated biogenic nanoparticles are eco-friendly, cost-effective, high-yielding, speedy and energy-efficient, a large number of studies have been published on them in the last few years. This book focuses on recent progress on the utilization of algae for the synthesis of nanoparticles, their characterization and the possible mechanisms involved. Bioprospecting Algae for Nanosized Materials describes the synthesis of algal nanomaterials and its application in various fields for sustainable development. This book outlines the procedures to prepare phyconanomaterials, techniques to utilize the nanomaterials, and applications in agriculture, environment and medicine.
