1. Record Nr. UNISA996385246103316 Autore Davies John <1625-1693.> Historical relations, or, A discovery of the true causes why Ireland was Titolo never intirely subdu'd nor brought under obedience of the Crown of England [[electronic resource]]: until the beginning of the reign of King James of happy memory / / by ... John Davis . Pubbl/distr/stampa Dublin, : Printed for Samuel Dancer ..., 1666 Edizione [The third edition corrected and amended.] Descrizione fisica [4], 225 p Soggetti Ireland History 17th century Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Reproduction of original in Cambridge University Library.

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Sommario/riassunto

Record Nr. UNISA996464388503316 **Autore** Zhuang Weihua Dynamic resource management in service-oriented core networks // Titolo Weihua Zhuang, Kaige Qu Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021] ©2021 **ISBN** 3-030-87136-3 Descrizione fisica 1 online resource (182 pages) Collana Wireless Networks Disciplina 384.54524015193 Soggetti Wireless communication systems - Management Adaptive routing (Computer network management) Transmission sans fil - Gestion Lingua di pubblicazione Inglese **Formato** Materiale a stampa

Monografia

Livello bibliografico

Record Nr. UNINA9910917791403321 **Autore** Singh Vijai Titolo Advances in Metabolomics / / edited by Vijai Singh Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9789819774593 9819774594 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (397 pages) Disciplina 570.28 Soggetti Biology - Technique **Biology** Molecular probes Artificial intelligence Molecules - Models **Biological Techniques Biological Sciences** Biological Sensors and Probes Artificial Intelligence Molecular Modelling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Current approaches on metabolomics -- 2. Applications of Nota di contenuto computational and data sciences in metabolomics -- 3. Design of biosynthetic pathway for production of metabolites -- 4. Dissecting Cellular Heterogeneity: Single-Cell Metabolomics for Unmasking Hidden Variations -- 5. Biosensors for Detection of Metabolites -- 6. Unveiling the Molecular Fingerprint: Mass Spectrometry in Metabolomics -- 7. Utilizing HPLC for Efficient Metabolite Purification -- 8. NMR Spectroscopy for Characterisation of Metabolite -- 9. Transcriptional control for metabolite production -- 10. Microfluids in metabolites detection, production, and optimization -- 11. Cell free

systems in metabolomics -- 12. Unlocking the Metabolome: A Guide to Genome Editing for Precision Control of Cellular Chemistry -- 13. Production and Fermentation Optimization of Flavour and Fragrance

Molecules -- 14. Bioprocessing and Purification of Metabolites -- 15. Scaling Up Nature's Chemistry: A Guide to Industrial Production of Valuable Metabolites -- 16. Regulatory, economic and educational issues in metabolomics.

Sommario/riassunto

The book delves into metabolomics which is a rapidly growing field that focuses on the study of chemical processes involving metabolites. These metabolites are small molecules that serve as substrates. intermediates, and end products of cellular metabolism. The book covers a wide range of tools and methods to facilitate metabolomics analysis, including modelling, gas chromatography, GC-MS, HPLC, MALDI, nuclear magnetic resonance, and many others. The book introduces metabolomics and then delves into tools and methods used in metabolomics research, followed by genome-scale analysis and fluxomics, which explore the complex metabolic networks within cells. The design of biosynthetic pathways is discussed in detail, highlighting their significance in manipulating cellular metabolism. The book also explores biosensors, chromatography techniques, NMR spectroscopy. transcriptional control of metabolite production, microfluidics, and the role of artificial intelligence and machine learning in metabolomics research. Additionally, it delves into cell-free systems, bioprocess optimization, fermentation technology, and industrial-scale production of metabolites. This book fills a significant gap in the market with comprehensive coverage and inclusion of diverse topics making it a valuable resource for students, researchers, scientists, clinicians, policymakers, and practitioners in the field.

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Autore Henrich Kristin

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Livello bibliografico Monografia

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Sommario/riassunto

Critical Library Leadership: Managing Self and Others in Today's Academic Library provides practical, library-specific, hands-on tools that help us shape our approach to leadership and ourselves as leaders. It gives practical strategies for dealing with stress and addressing feelings of insecurity alongside managing the organization from an equity perspective that places people at the forefront. Each section offers a mixture of theory and research, lived experience, and practice that captures many different techniques you can apply to your own journey and organizational context in both formal and informal ways.

Record Nr. UNINA9910373882203321 Autore Ioris Antonio Augusto Rossotto Titolo Frontier Making in the Amazon: Economic, Political and Socioecological Conversion / / by Antonio Augusto Rossotto Ioris Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-38524-8 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XIII, 222 p. 33 illus., 29 illus. in color.) Collana Key Challenges in Geography, EUROGEO Book Series, , 2522-8420 Disciplina 338.9811 Soggetti Environmental geography Human geography Agriculture - Economic aspects Economic geography Cultural geography Latin America—Politics and government **Environmental Geography Human Geography** Agricultural Economics **Economic Geography** Cultural Geography Latin American Politics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction: Frontier thinking and the Amazon region -- Scarcities and abundances in place and time: A proposed conceptualisation of frontier making -- Placing the agricultural frontier of Mato Grosso, Brazil --Peasant farming in the Amazon frontiers -- Water and energy frontiers in the Amazon -- Production of poverty and the poverty of production in the Amazon -- Disrupting frontier development from within: The latent geographical agency of indigenous peoples -- Development and conservation frontiers in the Pantanal wetland -- Conclusion: Lessons

learned to expand frontier theory.

This book discusses the outcomes of more than ten years of research

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in the southern tracts of the Amazon region, and addresses the expansion of the agricultural frontier, consolidation of the agribusiness-based economy, and expansion of regional infrastructure (roads, dams, urban centres, etc). It combines extensive empirical evidence with the international literature on frontier-making and regional Amazonian development, and adopts a critical politicogeographical perspective that will benefit scholars in various other disciplines. This book is intended to push the current theoretical and methodological boundaries regarding the controversies and impacts of agribusiness in the region. A new international scientific network, led by the author, is investigating the broader context of the themes analysed here.