

1. Record Nr.	UNISA996464388503316
Autore	Zhuang Weihua
Titolo	Dynamic resource management in service-oriented core networks // 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
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910917791403321
Autore	Singh Vijai
Titolo	Advances in Metabolomics // edited by Vijai Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
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
Nota di contenuto	1. Current approaches on metabolomics -- 2. Applications of 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.

3. Record Nr.	UNINA9911026072103321
Autore	Henrich Kristin
Titolo	Critical Library Leadership : Managing Self and Others in Today's Academic Library
Pubbl/distr/stampa	Chicago, IL : , : Association of College & Research Libraries, , 2024 ©2024
ISBN	9798892555463
Edizione	[1st ed.]
Descrizione fisica	1 online resource (305 pages)
Altri autori (Persone)	IppolitiCinthy
Soggetti	Leadership Academic libraries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Contents -- Introduction -- Introduction -- Chapter 1 -- Working the Second Shift -- Flexible Work Arrangements and Caregiver Responsibilities for Library Managers -- Bridgit McCafferty -- Chapter 2 -- I Have Problems, Too -- Balancing Your Own Needs with Those of Your Staff -- Gretchen Dreimiller -- Chapter 3 -- Views from Zoom -- My Whole Self Is Brown -- Marco Seiferle-Valencia -- Chapter 4 -- Leading to Include -- Jennifer Thom Hadley -- Chapter 5 -- Epilepsy, Librarianship, and Leadership -- How Challenges Build Character -- Garrett Trott -- Chapter 6 -- DIY Leadership -- Alternate Paths for Career Development -- Vincci Kwong -- Chapter 7 -- Managing Your Career -- Creating a Leadership Development Plan -- Jennifer A. DeVito -- Chapter 8 -- Using SWOT Analysis to Create a New Role for Yourself -- Kim Clarke -- Chapter 9 -- Imposter Among Us -- Imposter Phenomenon in Librarians with Teaching Duties -- Jenni Jacobs, Josh Salmans, and Jason Rinaldo -- Chapter 10 -- Working in the Liminal Space of Interim Leadership -- Stephanie Crowe and Jason Fleming -- Chapter 11 -- Internal Candidate -- Moving from Colleague to Director -- Jenny Horton -- Chapter 12 -- From Peer to Report -- Confronting Changing Relationships on the Leadership Journey -- David Dahl -- Chapter 13 -- Strategies for Overcoming Loneliness in Library Management -- Jennifer Hughes and Michelle Lewis -- Chapter 14 -- Moonlighting as a Leader -- Shannon M. Smith -- Chapter 15 --

Cocreating Team Expectations to Build Trust and Rapport --
Approaches for New Managers -- Hailley Fargo and Brianna Marshall --
Chapter 16 -- Navigating Fear of Feedback -- Cultivating Practices to
Reflect and Learn -- Anna Sandelli -- Chapter 17 -- Giving Yourself
Permission to Move On -- Tammy Ivins and Amanda Tarbet -- Chapter
18 -- Going in Gentle.
Best Practices from Trauma-Informed Library Leadership -- Megan
Lowe -- Chapter 19 -- Cultivating a Team out of Workplace Trauma --
Melanie Bopp -- Chapter 20 -- Envisioning Leadership -- Principles of
Feminist Management in Practice -- Karen Stoll Farrell and nicholae
cline -- Chapter 21 -- De-bias Your Hiring Practices -- Supporting
Equity for Neurodiverse Candidates in Job Interviews -- Paul Glassman
-- Chapter 22 -- Herding Tigers through a Reorganization -- Practical
Applications of a Pandemic Reorganization -- Michelle Colquitt, Renna
Redd, and Chris Vidas -- Appendix. Library Reorg MadLibs -- Chapter
23 -- Prepare, Partner, Protest, Propose, and Persevere -- Advocating
for a Dedicated Information Literacy Classroom -- Michelle Hendley --
Chapter 24 -- Better Together -- Building Relationships with
Nonacademic Units -- Lori Birrell -- About the Authors.

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.

4. 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.
Sommario/riassunto	This book discusses the outcomes of more than ten years of research

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 politico-geographical 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. .
