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| 1. Record Nr. | UNINA9910869173303321 |
| Titolo | Emerging Technologies for Developing Countries : 6th EAI International Conference, AFRICATEK 2023, Arusha, Tanzania, December 11–13, 2023, Proceedings // edited by Muthoni Masinde, Sabine Möbs, Antoine Bagula |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 9783031639999 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (210 pages) |
| Collana | Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 520 |
| Disciplina | 004 |
| Soggetti | Computer networks Artificial intelligence Microprogramming Computer Communication Networks Artificial Intelligence Control Structures and Microprogramming |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | 1 Smart Infrastructure and Urban Management -- Review of Smart Parking Occupancy Prediction Models in Nairobi City: Strengths, Weaknesses, and Research Gaps -- An Internet of Things and Smart Cities Frameworks Implementation in Municipalities: A Systematic Literature Review -- Accessibility Features for Augmented Reality Indoor Navigation Systems -- 2 Data Security and Digital Technologies -- Adopting Blockchain for Enhancing Data Security and Privacy in Service-based Digital Platforms: A Case Study of a Distributed Application (Dapp) Global Mission Services -- 3 Economic Growth and Social Development -- Designing a Big Data Analytic Tool for Predicting Girl Child Learner Drop Out in the Eastern Cape Province of South Africa -- 4 Health and Well-being -- A Machine Learning Approach to Mental Disorder Prediction: Handling the Missing Data Challenge -- Towards a Smart Healthcare System for Non-Communicable Disease (NCDs) Management: A Bibliometric Analysis -- A Systematic Review on the use |

of AI-Powered Cloud Computing for Healthcare Resilience -- 5
Sustainability and Environmental Management -- Predicting Malaria
Outbreak using Indigenous Knowledge and Fuzzy Cognitive Maps: A
Case Study of Vhembe District in South Africa -- Integration of IK,
Satellite Imagery Data, Weather Data and Time Series Models in Season
Behavior Predictions. Case of Swayimane, KZN, South Africa -- State-
of-the-art Review on Recent Trends in Automatic Speech Recognition.

Sommario/riassunto

This book constitutes the refereed conference proceedings of the 6th
EAI International Conference on Emerging Technologies for Developing
Countries, AFRICATEK 2023, held in Arusha, Tanzania, during
December 11–13, 2023. The 11 full papers in this book were carefully
reviewed and selected from 39 submissions. They were organized in
topical sections as follows: smart infrastructure and urban
management; data security and digital technologies; economic growth
and social development; health and well-being; and sustainability and
environmental management.

2. Record Nr.

UNINA9911020457103321

Titolo

Bipolar disorder : clinical and neurobiological foundations // editors,
Lakshmi N. Yatham and Mario Maj

Pubbl/distr/stampa

Chichester, UK, : Wiley, 2010

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Descrizione fisica

1 online resource (528 p.)

Altri autori (Persone)

YathamLakshmi N
MajMario <1953->

Disciplina

616.89/5

Soggetti

Bipolar disorder
Depression, Mental
Trastorn bipolar
Depressió psíquica
Llibres electrònics

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| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | <p>Bipolar Disorder: Clinical and Neurobiological Foundations; Contents; Preface; List of Contributors; 1 From Mania to Bipolar Disorder; 2 Clinical Features and Subtypes of Bipolar Disorder; 3 The Long-Term Course and Clinical Management of Bipolar I and Bipolar II Disorders; 4 Comorbidity in Bipolar Disorder: A Focus on Addiction and Anxiety Disorders; 5 DSM-V Perspectives on Classification of Bipolar Disorder; 6 Update on the Epidemiology of Bipolar Disorder; 7 Suicide and Bipolar Disorder; 8 Neurocognition in Bipolar Disorder</p> <p>9 The Genius-Insanity Debate: Focus on Bipolarity, Temperament, Creativity and Leadership10 Economics of Bipolar Disorder; 11 An Introduction to the Neurobiology of Bipolar Illness Onset, Recurrence and Progression; 12 Genetics of Bipolar Disorder; 13 Structural Brain Imaging in Bipolar Disorder; 14 Functional Magnetic Resonance Imaging, Diffusion Tensor Imaging, and Magnetic Resonance Spectroscopy in Bipolar Disorder; 15 Functional Brain Imaging Studies in Bipolar Disorder: Focus on Cerebral Metabolism and Blood Flow; 16 Neurotransmitter Systems in Bipolar Disorder</p> <p>17 Molecular Biology of Bipolar Disorder18 Mitochondrial Dysfunction and Oxidative Stress; 19 Neuroendocrinology of Bipolar Illness; 20 Circadian Rhythms and Sleep in Bipolar Disorder; 21 Treatment Adherence in Bipolar Disorder; 22 Acute Mania; 23 Pharmacological Treatment of Bipolar Depression; 24 Practical Pharmacological Maintenance Treatment of Bipolar Disorder; 25 Rapid Cycling Bipolar Disorder: Phenomenology and Treatment; 26 Management of Bipolar II Disorder; 27 Management of Comorbidity in Bipolar Disorder</p> <p>28 Bipolar Disorder and Safety Monitoring for Clinicians: A Review of the Evidence and the Implications29 Somatic Treatments for Bipolar Disorder: ECT, VNS and TMS; 30 Novel Therapeutic Strategies for Bipolar Disorder; 31 Psychoeducation as a Core Element of Psychological Approaches for Bipolar Disorders; 32 Cognitive-Behavioural Therapy for Bipolar Disorder; 33 Interpersonal and Social Rhythm Therapy for Bipolar Disorder; 34 Family Therapy Approaches to Bipolar Disorder; 35 Collaborative Care for Bipolar Disorder; 36 Bipolar Disorder in Women</p> <p>37 Phenomenology and Treatment of Bipolar I Disorder in Children: A Critical Review38 Bipolar Disorder in the Elderly; Index; Colour Plates</p> |
| Sommario/riassunto | <p>Bipolar disorder is the most complex psychiatric disorder with different types of mood episodes, subtypes, varied course, and significant comorbidity. Not surprisingly, this complexity poses unique challenges to clinicians for optimal management of those with bipolar disorder. There has been an explosion of research into the causes and treatment of this condition over the past two decades. It is a daunting task for a practising clinician to make sense of this research and to remain up to date with progress in the understanding of the neurobiology and treatment of bipolar disorder. This book</p> |

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| 3. Record Nr. | UNINA9910972411403321 |
| Titolo | How Green Is the City? : Sustainability Assessment and the Management of Urban Environments // Dimitri Devuyst |
| Pubbl/distr/stampa | New York, NY : , : Columbia University Press, , [2001] ©2001 |
| ISBN | 0-231-51802-1 |
| Descrizione fisica | 1 online resource (485 p.) |
| Altri autori (Persone) | De LannoyWalter HensLuc |
| Disciplina | 338.927091732 |
| Soggetti | Sustainable development - Social aspects Urban economics Urban ecology (Sociology) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Front matter -- Contents -- Boxes -- Tables -- Contributors -- Abbreviations -- Acknowledgments -- Introduction to Sustainability Assessment at the Local Level / Devuyst, Dimitri -- The Conundrum of Urban Sustainability / Rees, William E. -- Part I. Sustainable Development in Urban Areas -- Chapter 1. Sustainable Development in Urban Areas: An Overview / White, Rodney R. / Devuyst, Dimitri -- Chapter 2. Local Agenda 21: The Pursuit of Sustainable Development in Subnational Domains / Lafferty, William M. / Devuyst, Dimitri -- Chapter 3. The Eco-City Approach to Sustainable Development in Urban Areas -- Chapter 3. The Eco-City Approach to Sustainable Development in Urban Areas / Roseland, Mark / Devuyst, Dimitri -- An Example of Eco-City Development: Urban Agriculture / Wijngaarden, Thomas van / Devuyst, Dimitri -- Part II. Urban Sustainability Assessment Tools in the Decision-Making Process -- Chapter 5. Linking Impact Assessment with Sustainable Development and the Introduction of Strategic Environmental Assessment / Devuyst, Dimitri -- Chapter 6. Strategic Environmental Assessment and the Decision-Making Process / Koernoev, Lone / Devuyst, Dimitri -- Chapter 7. Sustainability Assessment at the Local Level / Devuyst, Dimitri -- |

Chapter 8. Sustainability Assessment in Practice: Case Studies Using the ASSIPAC Methodology / Devuyst, Dimitri -- Chapter 9. Direction Analysis: An Example of Municipal Sustainability Assessment in Norway / Aall, Carlo / Devuyst, Dimitri -- Part III. Tools for Setting a Baseline and Measuring Progress in Urban Sustainability Assessment -- Chapter 10. Indicators of Sustainable Development / Wijngaarden, Thomas van / Devuyst, Dimitri -- Chapter 11. Indicators for Sustainable Development in Urban Areas -- Chapter 11. Indicators for Sustainable Development in Urban Areas / Kline, Elizabeth / Devuyst, Dimitri -- Additional Examples of the Use of Sustainability Indicators at the Local Level / Roseland, Mark / Devuyst, Dimitri -- Chapter 13. Global Change, Ecological Footprints, and Urban Sustainability / Rees, William E. / Devuyst, Dimitri -- Part IV. Tools for Sustainability Assessment at the Household Level -- Chapter 14. Striving for Sustainability via Behavioral Modification at the Household Level: Psychological Aspects and Effectiveness -- Chapter 14. Striving for Sustainability via Behavioral Modification at the Household Level: Psychological Aspects and Effectiveness / Harland, Paul / Staats, Henk / Devuyst, Dimitri -- Global Action Plan Research in Switzerland / Bruppacher, Susanne / Devuyst, Dimitri -- Chapter 15. Sustainable Lifestyle Assessment -- Chapter 15. Sustainable Lifestyle Assessment / Devuyst, Dimitri / Volsem, Sofie Van -- Linking Sustainability Assessment to a Vision for a Sustainable Future / Devuyst, Dimitri -- Index

Sommario/riassunto

This book deals with practical ways to reach a more sustainable state in urban areas through such tools as strategic environmental assessment, sustainability assessment, direction analysis, baseline setting and progress measurement, sustainability targets, and ecological footprint analysis.
