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KASEY JAIRO

Tourism Development Academic Press

The Encyclopedia of the Neurological Sciences, Second Edition develops from the first edition, covering all areas of neurological sciences through over 1000 entries focused on a wide variety of topics in neurology, neurosurgery, psychiatry and other related areas of neuroscience. The contributing authors represent all aspects of neurology from many viewpoints and disciplines to provide a complete overview of the field. Entries are designed to be understandable without detailed background knowledge in the subject matter, and cross-referencing and suggested further reading lead the reader from a basic knowledge of the subject to more advanced understanding. The easy-to-use 'encyclopedic-dictionary' format of the Encyclopedia of the Neurological Sciences, Second Edition features alphabetic entries, extensive cross-referencing, and a thorough index for quick reference. The wealth of information provided by these four volumes makes this reference work a trusted source of valuable information for a wide range of researchers, from undergraduate students to academic researchers. Provides comprehensive coverage of the field of neurological science in over 1,000 entries in 4 volumes "Encyclopedic-dictionary" format provides for concise, readable entries and easy searching Presents complete, up-to-date information on 32 separate areas of neurology Entries are supplemented with extensive cross-referencing, useful references to primary research articles, and an extensive index

Agent and Multi-Agent Systems: Technologies and Applications Springer

As the world faces many serious challenges informed, courageous and mindful leadership is needed for a better future. The Tourism Education Futures Initiative (TEFI) is the collective effort of a group of innovative, thoughtful and committed scholars and industry leaders seeking to provide vision, knowledge, and a framework for tourism education programs that promote global citizenship and optimism for a better world. This book consolidates some of TEFI's work as it seeks to be the leading, forward-looking network that inspires, informs and supports tourism educators and students to passionately and courageously transform the world for the better. It makes the case for why change is needed, and how tourism educators can respond to that change with strategies and values-based tools. The book contains papers published in special TEFI issues of the Journal of Teaching in Travel & Tourism (JTTC), which question and explore some of the most important theoretical, conceptual and practical issues facing tourism education now and into the future. The book concludes by integrating the special issues' key contributions with a brief conceptualisation of education futures before it outlines TEFI's framework for action over the coming years. Tourism educators worldwide will find that this volume serves two important purposes. On the one hand, it challenges educators to think both critically and proactively about tourism education, while on the other sharing examples of teaching and

learning tools that seek to prepare our students for the future and to be global citizens that live lives of consequence. This book is a collection of articles from the Journal of Teaching in Travel and Tourism.

Issues in Neuroscience Research and Application: 2011 Edition Springer Nature

This book constitutes the thoroughly refereed post-conference proceedings of the International Workshop on Interoperability and Open-Source Solutions for the Internet of Things, FP7 OpenIoT Project, held in Conjunction with SoftCOM 2014, in Split, Croatia, in September 2014. The 11 revised full papers presented together with the extended abstracts of 2 keynote talks were carefully reviewed and selected from numerous submissions during two rounds of reviewing and improvement. The papers are organized in topical sections on OpenIoT platform, open platforms and standards, and IoT Applications.

Security and Privacy in Communication Networks Bernan Press(PA)

26th European Symposium on Computer Aided Process Engineering contains the papers presented at the 26th European Society of Computer-Aided Process Engineering (ESCAPE) Event held at Portorož Slovenia, from June 12th to June 15th, 2016. Themes discussed at the conference include Process-product Synthesis, Design and Integration, Modelling, Numerical analysis, Simulation and Optimization, Process Operations and Control and Education in CAPE/PSE. Presents findings and discussions from the 26th European Society of Computer-Aided Process Engineering (ESCAPE) Event

Handbook of Research on Perception-Driven Approaches to Urban Assessment and Design Springer Nature

The creation of metropolitan areas is influenced by a wide array of factors, both practical and ecological. They can also be influenced by immaterial characteristics of a given area. The Handbook of Research on Perception-Driven Approaches to Urban Assessment and Design is a scholarly resource that assesses metropolitan development and its relation to the ecological and sustainability issues these areas face. Featuring coverage on a wide range of topics such as user-centered urban planning, perception of urban landscapes, and thermal comfort in urban contexts, this publication is geared toward professionals, practitioners, researchers, and students seeking relevant research on the effective planning of metropolitan areas and their relation to the ecological and sustainability issues that face such areas.

Chemical Modelling Springer Nature

This two-volume set (CCIS 848 and CCIS 849) constitutes the thoroughly refereed proceedings of the 5th International Conference Geo-Spatial Knowledge and Intelligence, GSKI 2017, held in Chiang Mai, Thailand, in December 2018. The 142 full papers presented were carefully reviewed and selected from 579 submissions. They are organized in topical sections on smart city in resource management and sustainable ecosystem; spatial data acquisition through RS and GIS in resource management and sustainable ecosystem; ecological and environmental data

processing and management; advanced geospatial model and analysis for understanding ecological and environmental process; applications of geo-informatics in resource management and sustainable ecosystem.

Interoperability and Open-Source Solutions for the Internet of Things IGI Global

Issues in Neuroscience Research and Application: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Neuroscience Research and Application. The editors have built Issues in Neuroscience Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Neuroscience Research and Application in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Neuroscience Research and Application: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Towards Economic Inclusion in the Western Balkans Routledge
In fewer than three hundred years tourism has become a global service industry of great economic, cultural and political importance. Published to critical acclaim, the Encyclopedia of Tourism - now available as a Routledge World Reference title - is the definitive one-volume reference source to this challenging multisectoral industry and multi disciplinary field of study. Comprising over one thousand entries, this volume has been written by an international team of contributors to provide a comprehensive guide to both the manifest and hidden dimensions of tourism. It explores the wide range of definitions, concepts, perspectives and institutions and includes: comprehensive coverage of key issues and concepts definitions of all terms and acronyms entries on the significant institutions, associations and journals in the field country-specific tourism profiles, from Greece to Japan and Kenya to Peru thorough analysis of the trends and patterns of tourism development and growth. The extensive cross-referencing and comprehensive index will assist the reader in making links between the diverse aspects of tourism studies, and the suggestions for further reading are invaluable.

Neurodevelopment, Aging and Cognition CRC Press

This edited collection combines quantitative content and critical discourse analysis to reveal a shift in the rhetoric used as part of the neoliberal agenda in education. It does so by analysing, uncovering, and commenting on language as a central tool of education. Focussing on vocabulary, metaphors, and slogans used in strategy documents, advertising, policy, and public discourse, the text illustrates how concepts such as justice, opportunity, well-being, talent, and disadvantage have been hijacked by educational institutes, governments, and universities. Showing how neoliberalism has changed discourses about education and educational policy, these chapters trace issues such as anti-intellectualism, commercialization, meritocracy, and an erasure of racial difference back to a contradictory growth in egalitarian rhetoric. Given its global scope, this volume offers a timely intervention in the studies of neoliberalism and education by developing a holistic vision of how the language of neoliberalism has changed how we think about education. It will prove to be an essential resource for scholars and researchers working at the intersections of education, policymaking, and neoliberalism.

Bridge Safety, Maintenance, Management, Life-Cycle, Resilience and Sustainability John Wiley & Sons

This book features material presented at the La Rábida 2018 International Scientific Meeting on Nuclear Physics, which was based on a well-known series of triennial international summer schools on Nuclear Physics organized from 1982 to 2003 by the Basic Nuclear Physics group at the University of Seville and latter, from 2009 to 2018, by the University of Seville and the University of Huelva. The meeting offered graduate students and young researchers a broad overview of the field of nuclear physics. The book includes contributions from invited speakers on topics such as a state-of-the-art nuclear shell model and selected aspects of mass spectroscopy. Other chapters present an introduction to shell model, a review of experimental nuclear reactions, a discussion of the theory of nuclear reactions and an overview of nuclear medicine. Further, the posters and seminars presented by students offer fresh perspectives on various problems current in nuclear physics.

26th European Symposium on Computer Aided Process Engineering Elsevier

How safe is safe enough? We live in a world that is totally dependent on chemicals, be they agrochemicals, pharmaceuticals, colorants - it is vitally important that we adopt a sustainable strategy for an environment containing some 11 million chemicals. This book provides a pragmatic guide to the basic tools of chemical safety assessment, from information retrieval, through hazard and risk assessment to safety evaluation and legal aspects. It is truly global in coverage with contributors drawn from East and West, North and South. It covers natural and artificial hazards to the environment, including the potentially catastrophic effects of modern warfare, and encompasses pollution of air, water and soil as well as occupational exposure to chemicals. Everyone with a professional interest in pollution control will find this an invaluable source of information - chemists, environmental scientists, chemical engineers, political scientists, toxicologists, ecotoxicologists, in industry, academia, government departments and international agencies - all will be guided and challenged by the wealth of knowledge it contains.

Knowledge Socialism Springer Science & Business Media

Chemical Modelling: Applications and Theory comprises critical literature reviews of molecular modelling, both theoretical and applied. Molecular modelling in this context refers to modelling the structure, properties and reactions of atoms, molecules & materials. Each chapter is compiled by experts in their fields and provides a selective review of recent literature. With chemical modelling covering such a wide range of subjects, this Specialist Periodical Report serves as the first port of call to any chemist, biochemist, materials scientist or molecular physicist needing to acquaint themselves of major developments in the area. Specialist Periodical Reports provide systematic and detailed review coverage in major areas of chemical research. Compiled by teams of leading authorities in the relevant subject areas, the series creates a unique service for the active research chemist, with regular, in-depth accounts of progress in particular fields of chemistry. Subject coverage within different volumes of a given title is similar and publication is on an annual or biennial basis. Current subject areas covered are Amino Acids, Peptides and Proteins, Carbohydrate Chemistry, Catalysis, Chemical Modelling. Applications and Theory, Electron Paramagnetic Resonance, Nuclear Magnetic Resonance, Organometallic Chemistry. Organophosphorus Chemistry, Photochemistry and Spectroscopic Properties of Inorganic and Organometallic Compounds. From time to time, the series has altered according to the fluctuating degrees of activity in the various fields, but these volumes

remain a superb reference point for researchers.

Knowledge-Based Intelligent Information and Engineering Systems The Electrochemical Society

The IoT European Platforms Initiative (IoT-EPI) projects are addressing the topic of Internet of Things and Platforms for Connected Smart Objects and aim to deliver an IoT extended into a web of platforms for connected devices and objects that supports smart environments, businesses, services and persons with dynamic and adaptive configuration capabilities. The specific areas of focus of the research activities are architectures and semantic interoperability, which reliably cover multiple use cases. The goal is to deliver dynamically-configured infrastructure and integration platforms for connected smart objects covering multiple technologies and multiple intelligent artefacts. The IoT-EPI ecosystem has been created with the objective of increasing the impact of the IoT-related European research and innovation, including seven European promising projects on IoT platforms: AGILE, BIG IoT, INTER-IoT, VICINITY, SymbIoTe, bloTope, and TagItSmart. This white paper provides an insight regarding interoperability in the IoT platforms and ecosystems created and used by IoT-EPI. The scope of this document covers the interoperability aspects, challenges and approaches that cope with interoperability in the current existing IoT platforms and presents some insights regarding the future of interoperability in this context. It presents possible solutions, and a possible IoT interoperability platform architecture.

Handbook of Nanophysics IOS Press

Access information on scholarships, university courses, training and continuing education programs, student employment, and information on handicapped facilities in 2,908 entries concerning postsecondary education in all fields in 120 countries and territories. Information is provided in the language of instruction: English, French or Spanish.

Smart Spaces and Next Generation Wired/Wireless Networking Springer

Distinguishing between sustainable development and sustainable tourism, the authors examine whether, and in what form, tourism can contribute to sustainable development and growth. Focusing on different types of tourism appropriate to particular situations, the team of leading contributors draws on examples from around the world - Canada, USA, Spain, Belgium, UK, Australia - to explore tourism's contribution to the economic, social, political and environmental advancement of developing countries and the importance of tourism in industrialised nations. This book examines the new policies and initiatives established by both the private sector and the state to pursue sustainable tourism growth and identifies the opportunities and challenges inherent in achieving it.

Next Generation Teletraffic and Wired/Wireless Advanced Networking Springer

It was Oscar Wilde who defined the tragedy of old age by saying that " . . . as soon as you are old enough to know better, you don't know anything at all. " As improvements in the quality of health care bring about longer life, our attention has turned from the prolonging of life to the maintenance of involvement in life. In developed nations, a full 100% increase in the ranks of the elderly has appeared and with the benefits of this prolongation have come new and greater needs of the elderly cohort. Our interest is in those processes that may lead to dementia among the elderly, for in dementia we see a thief that robs victims of their memories and their place in life. This text was conceived and developed from an international conference on neurodevelopment, aging, and cognition; the purpose of this few days a group of experts in these conference was to bring together for a fields from around the world to generate a dialog

on common themes and unresolved problems. Our hope was that by keeping the meeting small and informal, we could break through barriers of terminology unique to the areas of developmental neurobiology, neuroscience, cognitive science, and clinical medicine, and have a meaningful discussion on processes that affect the biological integrity and cognitive performance of the aging nervous system.

The Impacts of Neoliberal Discourse and Language in Education Routledge

This book presents a selection of expanded research papers from the Fourth IFIP Workshop on the Performance Modelling and Evaluation of ATM Networks. It provides a fundamental source of reference on the latest research techniques and tools concerning ATM networks worldwide. A number of important topics are featured including: traffic modelling and characterisation, models of ATM switches, network management, high speed LANs and MANs and routing and optimization.

Transdisciplinary Engineering for Resilience: Responding to System Disruptions Routledge

The tools of nanodiagnostics, nanotherapy, and nanorobotics are expected to revolutionize the future of medicine, leading to presymptomatic diagnosis of disease, highly effective targeted treatment therapy, and minimum side effects. Handbook of Nanophysics: Nanomedicine and Nanorobotics presents an up-to-date overview of the application of nanotechnology to molecular and biological processes, medical imaging, targeted drug delivery, and cancer treatment. Each peer-reviewed chapter contains a broad-based introduction and enhances understanding of the state-of-the-art scientific content through fundamental equations and illustrations, some in color. This volume shows how the materials, tools, and techniques of nanotechnology, such as enzymatic nanolithography, biomimetic approaches, and force spectroscopy, are currently used in biological applications, including living cell biochips, biosensors, protein recognition, and the analysis of biomolecules. Drawing on emerging toxicology research, it examines the impact and risks of nanomaterials on human health and the environment. Researchers at the forefront of the field cover tissue engineering, diagnostic, drug delivery, and therapeutic applications, including organs derived from nanomaterials, quantum dots and magnetic nanoparticles for imaging, pharmaceutical nanocarriers, targeted magnetic particles and biodegradable nanoparticles for drug delivery, and cancer treatment using gold nanoparticles. They also explain how cells and skin respond to these nanomaterials. In addition, the book investigates the next generation of nanotechnology research that is focused on nanorobotics and its potential in detecting and destroying cancer cells and detecting and measuring toxic chemicals. It considers the roles nanoheaters, nanomotors, and nanobatteries can play in this new technology. Nanophysics brings together multiple disciplines to determine the structural, electronic, optical, and thermal behavior of nanomaterials; electrical and thermal conductivity; the forces between nanoscale objects; and the transition between classical and quantum behavior. Facilitating communication across many disciplines, this landmark publication encourages scientists with disparate interests to collaborate on interdisciplinary projects and incorporate the theory and methodology of other areas into their work.

Machine Learning and Data Mining in Pattern Recognition Springer

This two-volume set LNCS 11101 and 11102 constitutes the refereed proceedings of the 15th International Conference on Parallel Problem Solving from Nature, PPSN 2018, held in Coimbra, Portugal, in September 2018. The 79 revised full papers were carefully reviewed and selected from 205 submissions. The

papers cover a wide range of topics in natural computing including evolutionary computation, artificial neural networks, artificial life, swarm intelligence, artificial immune systems, self-organizing systems, emergent behavior, molecular computing, evolutionary robotics, evolvable hardware, parallel implementations and applications to real-world problems. The papers are organized in the following topical sections: numerical optimization; combinatorial optimization; genetic programming; multi-objective optimization; parallel and distributed frameworks; runtime analysis and approximation results; fitness landscape modeling and analysis; algorithm configuration, selection, and benchmarking; machine learning and evolutionary algorithms; and applications. Also included are the descriptions of 23 tutorials and 6 workshops which took place in the framework of PPSN XV.

Transportation Systems and Engineering: Concepts, Methodologies, Tools, and Applications Springer Science & Business Media

No one discipline or person can encompass all the knowledge necessary to solve complex, ill-defined problems, or problems for which a solution is not immediately obvious. The concept of Concurrent Engineering (CE) – interdisciplinary, but with an engineering focus – was developed to increase the efficiency and effectiveness of the Product Creation Process (PCP) by conducting

different phases of a product's life concurrently. Transdisciplinary Engineering has transcended CE, emphasizing the crucial importance of interdisciplinary openness and collaboration. This book presents the proceedings of the 28th ISTE International Conference on Transdisciplinary Engineering (TE2021). Held online from 5 – 9 July 2021 and entitled 'Transdisciplinary Engineering for Resilience: Responding to System Disruptions', this is the second conference in the series held virtually due to the COVID-19 pandemic. The annual TE conference constitutes an important forum for international scientific exchange on transdisciplinary engineering research, advances, and applications, and is attended by researchers, industry experts and students, as well as government representatives. The book contains 58 peer-reviewed papers, selected from more than 80 submissions and ranging from the theoretical and conceptual to strongly pragmatic and addressing industrial best practice. The papers are grouped under 6 headings covering theory; education and training; PD methods and digital TE; industry and society; product systems; and individuals and teams. Providing an overview of the latest research results and knowledge of product creation processes and related methodologies, the book will be of interest to all researchers, design practitioners, and educators working in the field of Transdisciplinary Engineering.