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ALESSANDRA JACOB

The Epistemology of Resistance Morgan & Claypool Publishers
This book gathers selected papers presented at the 2020 World Conference on Information Systems and Technologies (WorldCIST'20), held in Budva, Montenegro, from April 7 to 10, 2020. WorldCIST provides a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences with and challenges regarding various aspects of modern information systems and technologies. The main topics covered are A) Information and Knowledge Management; B) Organizational Models and Information Systems; C) Software and Systems Modeling; D) Software Systems, Architectures, Applications and Tools; E) Multimedia Systems and Applications; F) Computer Networks, Mobility and Pervasive Systems; G) Intelligent and Decision Support Systems; H) Big Data Analytics and Applications; I) Human-Computer Interaction; J) Ethics, Computers & Security; K) Health Informatics; L) Information Technologies in Education; M) Information Technologies in Radiocommunications; and N) Technologies for Biomedical Applications.

Engineering Management CRC Press

This book presents a compilation of over 200 numerical problems and solutions that students can use to learn, practice and master the Inventory Control and Management concepts. Intended as a companion to any of the standard textbooks in Inventory Control and Management and written in simple language, it illustrates very clearly the steps students need to follow in order to solve a given problem. It also explains which solution methodologies can be used under which circumstances. Offering an ideal one-stop resource for mid-level engineering and business students who have taken Inventory Management or a related subject as an elective, this book is the only one students will ever need to prepare and gain confidence for their examinations in this subject.

Chemicals from Microalgae IDRC

The 29th European Symposium on Computer Aided Process Engineering, contains the papers presented at the 29th European Symposium of Computer Aided Process Engineering (ESCAPE) event held in Eindhoven, The Netherlands, from June 16-19, 2019. It is a valuable resource for chemical engineers, chemical process engineers, researchers in industry and academia, students, and consultants for chemical industries. Presents findings and discussions from the 29th European Symposium of Computer Aided Process Engineering (ESCAPE) event
Research Anthology on Agile Software, Software Development, and Testing Engineering Management

The book explores and exploits the synergy and boundary between biotechnology, bioprocessing and food engineering. Divided into three parts, *Advances in Food Bioproducts and Bioprocessing Technologies* includes contributions that deal with

new developments in procedures, bioproducts, and bioprocesses that can be given quantitative expression. Its 40 chapters will describe how research results can be used in engineering design, include procedures to produce food additives and ingredients, and discuss accounts of experimental or theoretical research and recent advances in food bioproducts and bioprocessing technologies.

Proceedings of ICITS 2020 Springer Nature

Software development continues to be an ever-evolving field as organizations require new and innovative programs that can be implemented to make processes more efficient, productive, and cost-effective. Agile practices particularly have shown great benefits for improving the effectiveness of software development and its maintenance due to their ability to adapt to change. It is integral to remain up to date with the most emerging tactics and techniques involved in the development of new and innovative software. The *Research Anthology on Agile Software, Software Development, and Testing* is a comprehensive resource on the emerging trends of software development and testing. This text discusses the newest developments in agile software and its usage spanning multiple industries. Featuring a collection of insights from diverse authors, this research anthology offers international perspectives on agile software. Covering topics such as global software engineering, knowledge management, and product development, this comprehensive resource is valuable to software developers, software engineers, computer engineers, IT directors, students, managers, faculty, researchers, and academicians.

The Routledge Companion to the Qur'an Firewall Media

Handbook of Molecular Gastronomy: Scientific Foundations and Culinary Applications presents a unique overview of molecular gastronomy, the scientific discipline dedicated to the study of phenomena that occur during the preparation and consumption of dishes. It deals with the chemistry, biology and physics of food preparation, along with the physiology of food consumption. As such, it represents the first attempt at a comprehensive reference in molecular gastronomy, along with a practical guide, through selected examples, to molecular cuisine and the more recent applications named note by note cuisine. While several books already exist for a general audience, either addressing food science in general in a "light" way and/or dealing with modern cooking techniques and recipes, no book exists so far that encompasses the whole molecular gastronomy field, providing a strong interdisciplinary background in the physics, biology and chemistry of food and food preparation, along with good discussions on creativity and the art of cooking. Features: Gives A-Z coverage to the underlying science (physics, chemistry and biology) and technology, as well as all the key cooking issues (ingredients, tools and methods). Encompasses the science and practice of molecular gastronomy in the most accessible and up-to-date reference available. Contains a final section with unique recipes by famous chefs. The book is organized in three parts. The first and main part is about the scientific discipline of molecular and physical gastronomy; it is organized as an

encyclopedia, with entries in alphabetical order, gathering the contributions of more than 100 authors, all leading scientists in food sciences, providing a broad overview of the most recent research in molecular gastronomy. The second part addresses educational applications of molecular gastronomy, from primary schools to universities. The third part provides some innovative recipes by chefs from various parts of the world. The authors have made a particular pedagogical effort in proposing several educational levels, from elementary introduction to deep scientific formalism, in order to satisfy the broadest possible audience (scientists and non-scientists). This new resource should be very useful to food scientists and chefs, as well as food and culinary science students and all lay people interested in gastronomy.

A Key to Sustainability in Havana, Cuba CRC Press

These proceedings consist of 19 papers, which have been peer-reviewed by international program committee and selected for the 5th International Conference on Computer Science, Applied Mathematics and Applications (ICCSAMA 2017), which was held on June 30–July 1, 2017 in Berlin, Germany. The respective chapters discuss both theoretical and practical issues in connection with computational methods and optimization methods for knowledge engineering. The broad range of application areas discussed includes network computing, simulation, intelligent and adaptive e-learning, information retrieval, sentiment analysis, autonomous underwater vehicles, social media analysis, natural language processing, biomimetics in organizations, and cash management. In addition to pure content, the book offers many inspiring ideas and suggests new research directions, making it a valuable resource for graduate students, Ph.D. students, and researchers in Computer Science and Applied Mathematics alike.

Functional Foods and Nutraceuticals for Human Health CRC Press

Annotation. Watershed Management 2010: Innovations in Watershed Management under Land Use and Climate Change contains the proceedings of the 2010 Watershed Management Conference held in Madison, Wisconsin, from August 23-27, 2010. This conference is the tenth in a series of specialty conferences focused on watershed management. Specific topics discussed include: ¿Climate Change¿Hydrologic Restoration¿Watershed Modeling¿Watershed Management¿Stormwater Management ¿Focused tracks on Water Quality Measurement, Stochastic and Statistical Methods, Economics and Water Resources Decision Making, and Hydrodynamic ModelingThis conference was sponsored by the Environmental and Water Resources Institute (EWRI) of the American Society of Civil Engineers (ASCE). It will be valuable to practitioners and professionals involved in environmental engineering, hydrology, watershed management, and stormwater management.

Scientific Foundations, Educational Practices, and Culinary Applications University of Texas Press

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.

Handbook of Middle American Indians, Volumes 7 and 8 Pearson College Division

This book is composed by the papers accepted for presentation and discussion at The 2019 International Conference on Information Technology & Systems (ICITS'20), held at the Universidad Distrital Francisco José de Caldas, in Bogotá, Colombia, on 5th to 7th February 2020. ICIST is a global forum for researchers and practitioners to present and discuss recent findings and innovations, current trends, professional experiences and challenges of modern information technology and systems

research, together with their technological development and applications. The main topics covered are: information and knowledge management; organizational models and information systems; software and systems modelling; software systems, architectures, applications and tools; multimedia systems and applications; computer networks, mobility and pervasive systems; intelligent and decision support systems; big data analytics and applications; human-computer interaction; ethics, computers & security; health informatics; information technologies in education.

Encyclopedia of Organizational Knowledge,

Administration, and Technology Springer Science & Business Media

A historical study of Chile's twin experiments with cybernetics and socialism, and what they tell us about the relationship of technology and politics. In *Cybernetic Revolutionaries*, Eden Medina tells the history of two intersecting utopian visions, one political and one technological. The first was Chile's experiment with peaceful socialist change under Salvador Allende; the second was the simultaneous attempt to build a computer system that would manage Chile's economy. Neither vision was fully realized—Allende's government ended with a violent military coup; the system, known as Project Cybersyn, was never completely implemented—but they hold lessons for today about the relationship between technology and politics. Drawing on extensive archival material and interviews, Medina examines the cybernetic system envisioned by the Chilean government—which was to feature holistic system design, decentralized management, human-computer interaction, a national telex network, near real-time control of the growing industrial sector, and modeling the behavior of dynamic systems. She also describes, and documents with photographs, the network's Star Trek-like operations room, which featured swivel chairs with armrest control panels, a wall of screens displaying data, and flashing red lights to indicate economic emergencies. Studying project Cybersyn today helps us understand not only the technological ambitions of a government in the midst of political change but also the limitations of the Chilean revolution. This history further shows how human attempts to combine the political and the technological with the goal of creating a more just society can open new technological, intellectual, and political possibilities. Technologies, Medina writes, are historical texts; when we read them we are reading history.

29th European Symposium on Computer Aided Chemical Engineering CRC Press

Engineering ManagementRex Bookstore, Inc.Business Organization and Management' 2006 Ed.Rex Bookstore, Inc.Business Finance' 2007 Ed.Rex Bookstore, Inc.Project ManagementCase StudiesJohn Wiley & Sons
Measurement, Instrumentation, and Sensors Handbook CRC Press

Agriculture in the City: A Key to Sustainability in Havana Cuba

Inter-American Development Bank
There is an increasing interest in plants of the *Moringa* genus used as a source of phytochemicals with biopharmaceutical potential, as a functional ingredient in many products and as an additive in poultry feeding stocks. *Biological and Pharmacological Properties of the Genus Moringa* is the first publication to comprehensively assess the latest research on *Moringa* studies. This book reviews recent studies covering the botanical, agronomical, genomic, biotechnological, and ethnopharmacological aspects. It presents specialized work in a user-friendly way that will appeal to undergraduates, graduates and researchers primarily in ethnopharmacology, functional foods and with a linkage to veterinary treatments. Key Features:
Describes the ethnopharmacological and ethnobotanical use of

plants from all Moringa species Presents recent information that will be helpful for the future development of biopharmaceuticals Reviews the phytochemical content from all Moringa species Assesses the potential of all Moringa species as a functional ingredient

Thermal Engineering Springer Nature

An Easy-to-Understand Treatment of Ecological Sampling Methods and Data Analysis Including only the necessary mathematical derivations, Introduction to Ecological Sampling shows how to use sampling procedures for ecological and environmental studies. It incorporates both traditional sampling methods and recent developments in environmental and ecological sampling methods. After an introduction, the book presents standard sampling methods and analyses. Subsequent chapters delve into specialized topics written by well-known researchers. These chapters cover adaptive sampling methods, line transect sampling, removal and change-in-ratio methods, plotless sampling, mark-recapture sampling of closed and open populations, occupancy models, sampling designs for environmental modeling, and trend analysis. The book explains the methods as simply as possible, keeping equations and their derivations to a minimum. It provides references to important, more advanced sampling methods and analyses. It also directs readers to computer programs that can be used to perform the analyses. Accessible to biologists, the text only assumes a basic knowledge of statistical methods. It is suitable for an introductory course on methods for collecting and analyzing ecological and environmental data.

Engineering Management Rex Bookstore, Inc.

Ethnology comprises the seventh and eighth volumes in the Handbook of Middle American Indians, published in cooperation with the Middle American Research Institute of Tulane University under the general editorship of Robert Wauchope (1909–1979). The editor of the Ethnology volumes is Evon Z. Vogt (1918–2004), Professor of Anthropology in the Department of Social Relations, Harvard University. These two books contain forty-three articles, all written by authorities in their field, on the ethnology of the Maya region, the southern Mexican highlands and adjacent regions, the central Mexican highlands, western Mexico, and northwest Mexico. Among the topics described for each group of Indians are the history of ethnological investigations, cultural and linguistic distributions, major postcontact events, population, subsistence systems and food patterns, settlement patterns, technology, economy, social organization, religion and world view, aesthetic and recreational patterns, life cycle and personality development, and annual cycle of life. The volumes are illustrated with photographs and drawings of contemporary and early historical scenes of native Indian life in Mexico and Central America. The Handbook of Middle American Indians was assembled and edited at the Middle American Research Institute of Tulane University with the assistance of grants from the National Science Foundation and under the sponsorship of the National Research Council Committee on Latin American Anthropology.

Operations Management for Social Good MIT Press

As the growing demand for mobile communications is constantly increasing, the need for better coverage, improved capacity, and higher transmission quality rises. Thus, a more efficient use of the radio spectrum is required. Smart antenna systems are capable of efficiently utilizing the radio spectrum and is a promise for an effective solution to the present wireless systems' problems while achieving reliable and robust high-speed high-data-rate transmission. The purpose of this book is to provide the reader a broad view of the system aspects of smart antennas. In fact, smart antenna systems comprise several critical areas such

as individual antenna array design, signal processing algorithms, space-time processing, wireless channel modeling and coding, and network performance. In this book we include an overview of smart antenna concepts, introduce some of the areas that impact smart antennas, and examine the influence of interaction and integration of these areas to Mobile Ad-Hoc Networks. In addition, the general principles and major benefits of using space-time processing are introduced, especially employing multiple-input multiple-output (MIMO) techniques.

Business Finance' 2007 Ed. Springer

For any organization to be successful, it must operate in such a manner that knowledge and information, human resources, and technology are continually taken into consideration and managed effectively. Business concepts are always present regardless of the field or industry – in education, government, healthcare, not-for-profit, engineering, hospitality/tourism, among others. Maintaining organizational awareness and a strategic frame of mind is critical to meeting goals, gaining competitive advantage, and ultimately ensuring sustainability. The Encyclopedia of Organizational Knowledge, Administration, and Technology is an inaugural five-volume publication that offers 193 completely new and previously unpublished articles authored by leading experts on the latest concepts, issues, challenges, innovations, and opportunities covering all aspects of modern organizations. Moreover, it is comprised of content that highlights major breakthroughs, discoveries, and authoritative research results as they pertain to all aspects of organizational growth and development including methodologies that can help companies thrive and analytical tools that assess an organization's internal health and performance. Insights are offered in key topics such as organizational structure, strategic leadership, information technology management, and business analytics, among others. The knowledge compiled in this publication is designed for entrepreneurs, managers, executives, investors, economic analysts, computer engineers, software programmers, human resource departments, and other industry professionals seeking to understand the latest tools to emerge from this field and who are looking to incorporate them in their practice. Additionally, academicians, researchers, and students in fields that include but are not limited to business, management science, organizational development, entrepreneurship, sociology, corporate psychology, computer science, and information technology will benefit from the research compiled within this publication.

Biological and Pharmacological Properties of the Genus Moringa IGI Global Snippet

This handbook offers a comprehensive overview of cloud computing security technology and implementation while exploring practical solutions to a wide range of cloud computing security issues. As more organizations use cloud computing and cloud providers for data operations, the need for proper security in these and other potentially vulnerable areas has become a global priority for organizations of all sizes. Research efforts from academia and industry as conducted and reported by experts in all aspects of security related to cloud computing are gathered within one reference guide. Features • Covers patching and configuration vulnerabilities of a cloud server • Evaluates methods for data encryption and long-term storage in a cloud server • Demonstrates how to verify identity using a certificate chain and how to detect inappropriate changes to data or system configurations John R. Vacca is an information technology consultant and internationally known author of more than 600 articles in the areas of advanced storage, computer security, and aerospace technology. John was also a configuration management specialist, computer specialist, and the computer security official (CSO) for NASA's space station program

(Freedom) and the International Space Station Program from 1988 until his 1995 retirement from NASA.

Introduction to Ecological Sampling Engineering Science
Reference

This book explores the epistemic side of racial and sexual oppression. It elucidates how social insensitivities and imposed silences prevent members of different groups from listening to each other.