

1 3 International Journal Of Disaster Risk Reduction

Responsible Manufacturing has become an obligation to the environment and to society itself, enforced primarily by customer perspective and governmental regulations on environmental issues. This is mainly driven by the escalating deterioration of the environment, such as diminishing raw material resources, overflowing waste sites, and increasing levels of pollution. Responsible Manufacturing related issues have found a large following in industry and academia, which aim to find solutions to the problems that arise in this newly emerged research area. Problems are widespread, including the ones related to the lifecycle of products, disassembly, material recovery, remanufacturing, and pollution prevention. Organized into sixteen chapters, this book provides a foundation for academicians and practitioners, and addresses several important issues faced by strategic, tactical, and operation planners of Responsible Manufacturing. Using efficient models in a variety of decision-making situations, it provides easy-to-use mathematical and/or simulation modeling-based solution methodologies for the majority of the issues. Features Addresses a variety of state-of-the-art issues in Responsible Manufacturing Highlights how popular industrial engineering and operations research techniques can be effectively exploited to find the most effective solutions to problems Presents how a specific issue can be approached or modeled in a given decision-

making situation Covers strategic, tactical, and operational systems issues Provides a foundation for academicians and practitioners interested in building bodies of knowledge in this new and fast-growing area This book explains IoT technology, its potential applications, the security and privacy aspects, the key necessities like governance, risk management, regulatory compliance needs, the philosophical aspects of this technology that are necessary to support an ethical, safe and secure digitally enhanced environment in which people can live smarter. It describes the inherent technology of IoT, the architectural components and the philosophy behind this emerging technology. Then it shows the various potential applications of the Internet of Things that can bring benefits to the human society. Finally, it discusses various necessities to provide a secured and trustworthy IoT service.

CONTENTS: 1. Measuring Changes in Liquidity Using the Bid-offer Price Proxy: Determinants of Liquidity in the United Kingdom Gilt Market by Moorad Choudhry 2. Impact of Electronic Tax Registers on VAT Compliance: A Study of Kenyan Private Business Firms by I. K. Naibei and E. M. Siringi 3. Foreign Direct Investment Inflows, Merchandize Trade and Economic Growth in India: An Analytical Study by Mousumi Bhattacharya 4. Extension of Technology Adoption Model (TAM) Intention to Use Internet Banking: Evidence from India by V.V.Ravi Kumar, S.K. Bose and P.V.Raghavan 5. Assessment of the Impact of Financial Risk and Market Variables on Expert Investment Preferences in Colombo Stock Exchange by M. M. Fonseka, A.M.T.P. Athauda and G.

L. Tian 6. Assessing the Impact of Microfinance Institutions on Financial Development within the West African Monetary and Economic Union by Kanfitine Lare-Lantone 7. Growth of Banking Sector in the Sultanate of Oman: An Analysis by Imran Azad, A.H.M. Saifullah Sadi and Mohd. Faiyaz Click here to download full PDF edition of this issue (free limited time open access) Go to Journal Homepage Go to Series editor website About the Journal The International Journal of Finance and Policy Analysis (IJFPA) aims to publish high-quality papers that are of interest to academicians and practitioners. IJFPA is peer-reviewed and publishes both applied and theoretical papers bi-annually. The journal only considers original manuscripts for publication. IJFPA welcomes contributions in the areas of corporate finance, investments, corporate governance, international finance, financial markets & institutions, credit analysis, financial planning, financial risk management, behavioural finance, financial services management, capital structure, international financial market linkages, portfolio management, financial analysis, financial market regulations, and international banking. Other papers that might be of interest to the readership will be considered for publication. The readership of IJFPA includes academics, professionals, scholars, practitioners, and policy analysts. The aim of this book is to discuss how universities are acting in an entrepreneurial way by responding to educational and social challenges. This will help to understand fruitful new areas of teaching, research, service and engagement that can occur in a university

setting based on entrepreneurial thinking.

The research into how students' attitudes affect their learning of science related subjects has been one of the core areas of interest by science educators. The development in science education records various attempts in measuring attitudes and determining the correlations between behavior, achievements, career aspirations, gender identity and cultural inclination. Some researchers noted that attitudes can be learned and teachers can encourage students to like science subjects through persuasion. But some view that attitude is situated in context and has much to do with upbringing and environment. The critical role of attitude is well recognized in advancing science education, in particular designing curriculum and choosing powerful pedagogies and nurturing students. Since Noll's (1935) seminal work on measuring the scientific attitudes, a steady stream of research papers describing the development and validation of scales have appeared in scholarly publications. Despite these efforts, the progress in this area has been stagnated by limited understanding of the conception of attitude, dimensionality and inability to determine the multitude of variables that made up such concept. This book makes an attempt to take stock and critically examine classical views on science attitudes and explore contemporary attempts in measuring science-related attitudes. The chapters in this book are a reflection of researchers who work tirelessly in promoting science education and highlight the current trends and future scenarios in attitude measurement.

This book presents a set of tools that will aid in deciding

whether a project should go ahead, be improved, or abandoned altogether by pinpointing its vulnerabilities. It offers a review of project feasibility analysis, and more critically, psychodynamic aspects that are often neglected, including how stakeholders interact. It provides a complement to the common techniques used for analyzing technical, financial, and marketing feasibility. The goal is to identify "hidden truths" and eliminate those gray areas that jeopardize the success of a given project. The focus is on uncovering points of vulnerabilities in four key aspects of a project: People, Power, Processes, and Plan.

Vols. -27, no. 5, -May 1918 include a section in German; the section from Feb. 1903-May 1918 has title: Die Internationale Küfer-Zeitung.

The Routledge Handbook of Language and Humor presents the first ever comprehensive, in-depth treatment of all the sub-fields of the linguistics of humor, broadly conceived as the intersection of the study of language and humor. The reader will find a thorough historical, terminological, and theoretical introduction to the field, as well as detailed treatments of the various approaches to language and humor. Deliberately comprehensive and wide-ranging, the handbook includes chapter-long treatments on the traditional topics covered by language and humor (e.g., teasing, laughter, irony, psycholinguistics, discourse analysis, the major linguistic theories of humor, translation) but also cutting-edge treatments of internet humor, cognitive linguistics, relevance theoretic, and corpus-assisted models of language and humor. Some chapters, such as the variationist sociolinguistics, stylistics, and politeness are the first-ever syntheses of that particular subfield. Clusters of related

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

chapters, such as conversation analysis, discourse analysis and corpus-assisted analysis allow multiple perspectives on complex trans-disciplinary phenomena. This handbook is an indispensable reference work for all researchers interested in the interplay of language and humor, within linguistics, broadly conceived, but also in neighboring disciplines such as literary studies, psychology, sociology, anthropology, etc. The authors are among the most distinguished scholars in their fields.

For reasons both financial and environmental, there is a perpetual need to optimize the design and operating conditions of industrial process systems in order to improve their performance, energy efficiency, profitability, safety and reliability. However, with most chemical engineering application problems having many variables with complex inter-relationships, meeting these optimization objectives can be challenging. This is where Multi-Objective Optimization (MOO) is useful to find the optimal trade-offs among two or more conflicting objectives. This book provides an overview of the recent developments and applications of MOO for modeling, design and operation of chemical, petrochemical, pharmaceutical, energy and related processes. It then covers important theoretical and computational developments as well as specific applications such as metabolic reaction networks, chromatographic systems, CO₂ emissions targeting for petroleum refining units, ecodesign of chemical processes, ethanol purification and cumene process design. Multi-Objective Optimization in Chemical Engineering: Developments and Applications is an invaluable resource for researchers and graduate students in chemical engineering as well as industrial practitioners and engineers involved in process design, modeling and optimization.

Résumé : This handbook is currently in development, with individual articles publishing online in advance of print

publication. At this time, we cannot add information about unpublished articles in this handbook, however the table of contents will continue to grow as additional articles pass through the review process and are added to the site. Please note that the online publication date for this handbook is the date that the first article in the title was published online.

Skiing Heritage Journal

Traditional machining has many limitations in today's technology-driven world, which has caused industrial professionals to begin implementing various optimization techniques within their machining processes. The application of methods including machine learning and genetic algorithms has recently transformed the manufacturing industry and created countless opportunities in non-traditional machining methods. Significant research in this area, however, is still considerably lacking. *Machine Learning Applications in Non-Conventional Machining Processes* is a collection of innovative research on the advancement of intelligent technology in industrial environments and its applications within the manufacturing field. While highlighting topics including evolutionary algorithms, micro-machining, and artificial neural networks, this book is ideally designed for researchers, academicians, engineers, managers, developers, practitioners, industrialists, and students seeking current research on intelligence-based machining processes in today's technology-driven market.

Given their direct impact on the health and quality of life for millions, inhalers represent a major turning point in the history of modern medicine. *Inhaler devices: Fundamentals, design and drug delivery* provides readers with an introduction to the fundamentals of inhaler technology, with a comprehensive discussion of the history of inhalers as well as a discussion on current research and development. Part one discusses the fundamentals and development of inhaler devices as well as

drug formulations for inhalers. The treatment of asthma is also discussed. Part two reviews recent developments in drug formulation and nanotechnology for inhaler devices, emerging inhaler technology and possible future trends. Inhaler devices: Fundamentals, design and drug delivery is an essential design guide for good industrial practice, and will be an invaluable resource for those researching and treating conditions such as asthma; and those developing and manufacturing inhalation devices. Introduces the fundamentals of inhaler technology Discusses the history of inhalers as well as current research and development as well as possible future trends Considers the development of inhaler devices, drug formulations and discusses the treatment of asthma

Youth Politics in Urban Asia examines how young people's political actions in Asia are the product of their urban realities, and at the same time, appreciates that young people are striving to remake these urban spaces in a myriad of tangible and intangible ways. The book explores the ways in which urban development and urban governance in Asia enable or constrain young people's citizenship, aspirations, and responses to a variety of socioeconomic and political issues in the region. Informed by qualitative and ethnographic approaches, featuring locales ranging from Pune to Shanghai, the chapters broadly address three themes: the variegated ways in which youth politics is constituted and has manifested in Asian cities; the role of cities in shaping and mediating youth politics in Asia; and whether it is possible to conceive of youth politics across urban Asia as diverse and specific, but also structurally entangled. In examining how young people's political performances and social actions are shaped by, and conversely, shape, Asian urban spaces, this collection advances a deeper understanding of the interplay of youth politics and urban environments. It will be an

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

essential text for scholars and students interested in young people's politics, urban studies, and social change in Asia. The chapters in this book were originally published as a special issue of the journal *Space and Polity*.

International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of Neutrosophic and its Applications. Papers concern with neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics, decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributions to economics, finance, management, industries, electronics, and communications are promoted.

Uncertainty theory is a branch of mathematics based on normality, monotonicity, self-duality, countable subadditivity, and product measure axioms. Uncertainty is any concept that satisfies the axioms of uncertainty theory. Thus uncertainty is neither randomness nor fuzziness. It is also known from some surveys that a lot of phenomena do behave like uncertainty. How do we model uncertainty? How do we use uncertainty theory? In order to answer these questions, this book provides a self-contained, comprehensive and up-to-date presentation of uncertainty theory, including uncertain programming, uncertain risk analysis, uncertain reliability analysis, uncertain process, uncertain calculus, uncertain differential equation, uncertain logic, uncertain entailment, and uncertain inference. Mathematicians, researchers, engineers, designers, and students in the field of mathematics, information science, operations research, system science, industrial engineering, computer science, artificial intelligence, finance, control, and management science will find this work a stimulating and useful reference.

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

Destination marketing relies on planning, organisation, and successful strategies and tactics. Tourism Planning and Destination Marketing provides an in-depth understanding of the tourism marketing environment, including destination branding, distribution channels, tourism, digital media, and sustainable and responsible tourism practices.

Issues in Computer Science and Theory / 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Computer Science and Theory. The editors have built Issues in Computer Science and Theory: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Computer Science and Theory 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 Computer Science and Theory: 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/>.

This rewritten, expanded and updated 7th edition of the long-running bestseller Research Methods in Education encompasses the whole range of methods currently employed by educational research at all stages. It offers plentiful and rich practical advice, underpinned by clear theoretical foundations, research evidence and up-to-date references. Chapters new to this edition cover: Causation, critical educational research, evaluation and the politics of research, including material on cross-cultural research, mixed methods and participatory research Choosing and planning a

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

research project, including material on sampling, research questions, literature reviews and ethical issues Meta-analysis, research syntheses and systematic reviews Virtual worlds and internet research Using and analysing visual media and data in educational research Organizing and presenting qualitative data, content analysis, coding and computer analysis, themes, narratives, conversations and discourses, grounded theory Understanding and choosing statistical tests, descriptive and inferential statistics, multi-dimensional measurement and factor analysis Research Methods in Education is essential reading for both the professional researcher and students of education at undergraduate and postgraduate level, who need to understand how to plan, conduct, analyse and use research. The textbook is accompanied by a website:

www.routledge.com/textbooks/cohen7e. PowerPoint slides for every chapter contain an outline of the chapter structure followed by a thorough summary of the key points, ideal for both lecturers and students.? Within the book a variety of internet resources are referred to and these references have been included here, with links to the websites.? A wide range of supplementary documents are available for many chapters, providing additional guidance and examples.? They range from guidelines for the contents of a research proposal with a worked example, to screen-print manuals for using SPSS and QSR N6 NUD*IST (exportable to N-Vivo) plus data files. Ongoing advancements in modern technology have led to significant developments in intelligent systems. With the numerous applications available, it becomes imperative to conduct research and make further progress in this field. Intelligent Systems: Concepts, Methodologies, Tools, and Applications contains a compendium of the latest academic material on the latest breakthroughs and recent progress in intelligent systems. Including innovative studies on

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

information retrieval, artificial intelligence, and software engineering, this multi-volume book is an ideal source for researchers, professionals, academics, upper-level students, and practitioners interested in emerging perspectives in the field of intelligent systems.

In attempts to reduce greenhouse gas emissions, many alternatives to manufacturing have been recommended from a number of international organizations. Although challenges will arise, remanufacturing has the ability to transform ecological and business value. Computational Intelligence in Remanufacturing introduces various computational intelligence techniques that are applied to remanufacturing-related issues, results, and lessons from specific applications while highlighting future development and research. This book is an essential reference for students, researchers, and practitioners in mechanical, industrial, and electrical engineering.

This title includes a number of Open Access chapters. Physical chemistry covers diverse topics, from biochemistry to materials properties to the development of quantum computers. Physical chemistry applies physics and math to problems that interest chemists, biologists, and engineers. Physical chemists use theoretical constructs and mathematical computations to understand chemical properties and describe the behavior of molecular and condensed matter. Their work involves manipulations of data as well as materials. Physical chemistry entails extensive work with sophisticated instrumentation and equipment as well as state-of-the-art computers. This new volume presents a selection of articles on topics in the field.

The field of Talent Management has grown and advanced exponentially over the past several years as organizations, large and small, public and private, global and domestic, have realized that to gain and sustain a global competitive

advantage, they must manage their talents effectively. Talent Management has become a major theoretical and empirical topic of intellectual curiosity from various disciplinary perspectives, such as human resource management, arts and entertainment management, international management, etc. This Companion is an indispensable source that provides an authoritative, in-depth, and comprehensive examination of emerging Talent Management topics. Divided into five thematic sections that provide a unique overarching structure to organize forty-one chapters written by leading and renowned international scholars, this Companion assesses essential knowledge, trends, debates, and avenues for future research in a single volume: Evolution and Conceptualization of Talent Management; The External Context of Talent Management; The Internal Context of Talent Management; Individuals, Workforce, and Processes of Talent Management; and Outcomes of Talent Management. In this way, the Companion is essential reading for anyone involved in the scholarly study of Talent Management, including academic researchers, advanced postgraduate and graduate students, and management consultants. For further debate on Talent Management, readers might be interested in the supplementary volume Contemporary Talent Management: A Research Companion, sold separately.

In companies that produce goods and services, productivity and efficiency improvements are a constant challenge. This book reviews the differences between productivity and efficiency. It proposes a new method and makes available a computational tool for implementation that contributes to facilitating the use of Data Envelopment Analysis (DEA). The book presents a discussion about productivity and efficiency, illustrating the potentials of use and conceptual differences. It covers the concepts and techniques for analysis of productivity and efficiency, analyzing critical benefits and

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

limitations, explains in detail how to use DEA for analysis, provides innovative methods for using DEA, offers a free online computer tool with a direction guide, shows real empirical applications, and covers other techniques that can be used to complement the analysis performed. The book is for professionals, managers, consultants, students working and taking courses in productive systems of goods and services. Ancillary materials include a free online computer tool to operationalize the concepts and methods proposed in the book, a guide on how to use the method and the software developed for the DEA application. Solutions manual, instructor's manual, PowerPoint slides, and figure slides also will be available upon qualified adoption.

"Monthly index of surgery and gynecology" in vol. 9- .

The latest Wiley Blackwell Handbook of Organizational Psychology uses a psychological perspective, and a uniquely global focus, to review the latest literature and research in the interconnected fields of training, development, and performance appraisal. Maintains a truly global focus on the field with top international contributors exploring research and practice from around the world Offers researchers and professionals essential information for building a talented organization, a critical and challenging task for organizational success in the 21st century Covers a diverse range of topics, including needs analysis, job design, active learning, self-regulation, simulation approaches, 360-degree feedback, and virtual learning environments

The Bloomsbury Companion to Lexicography offers the definitive guide to a key area of linguistic study. Each companion is a comprehensive reference resource featuring an overview of key topics, research areas, new directions and a manageable guide to beginning or developing research in the field. Lexicography, as the practice of compiling dictionaries, has a long tradition that has been, for much of

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

the time, largely independent of linguistics. The direct influence of linguistics on lexicography goes back around 50 years, though longer in the case of learners' dictionaries. The present volume aims to reflect on the research that has been and is being done in lexicography and to point the way forward. It tackles, among other topics, the critique of dictionaries in the electronic medium, the future of historical lexicography in the electronic mode with special reference to the online Oxford English Dictionary, and e-lexicography in general.

The International J. Mathematical Combinatorics is a fully refereed international journal, sponsored by the MADIS of Chinese Academy of Sciences and published in USA quarterly, which publishes original research papers and survey articles in all aspects of mathematical combinatorics, Smarandache multi-spaces, Smarandache geometries, non-Euclidean geometry, topology and their applications to other sciences.

Skiing Heritage is a quarterly Journal of original, entertaining, and informative feature articles on skiing history. Published by the International Skiing History Association, its contents support ISHA's mission "to preserve skiing history and to increase awareness of the sport's heritage."

One of the most challenging tasks in the research design process is choosing the most appropriate data collection and analysis technique. This Handbook provides a detailed introduction to five qualitative data collection and analysis techniques pertinent to exploring entrepreneurial phenomena. Techniques for collecting and analysing data are rarely addressed in detail in published articles. In addition, the constant development of new tools and refinement of existing ones has meant that researchers often face a confusing range from which to choose. The experienced and expert group of contributors to this book provide detailed, practical

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

accounts of how to conduct research employing focus groups, critical incident technique, repertory grids, metaphors, the constant comparative method and grounded theory. This Handbook will become the starting point for any research project. Scholars new to entrepreneurship and doctoral students as well as established academics keen to extend their research scope will find this book an invaluable and timely resource.

International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of Neutrosophic and its Applications. IJNS is published quarterly. IJNS is devoted to the publication of peer-reviewed original research papers lying in the domain of neutrosophic sets and systems. Papers submitted for possible publication may concern with foundations, neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics, decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributing to economics, finance, management, industries, electronics, and communications are promoted.

The LNCS journal Transactions on Computational Science reflects recent developments in the field of Computational Science, conceiving the field not as a mere ancillary science but rather as an innovative approach supporting many other scientific disciplines. The journal focuses on original high-quality research in the realm of computational science in parallel and distributed environments, encompassing the facilitating theoretical foundations and the applications of large-scale computations and massive data processing. It addresses researchers and practitioners in areas ranging from aerospace to biochemistry, from electronics to geosciences, from mathematics to software architecture,

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

presenting verifiable computational methods, findings and solutions and enabling industrial users to apply techniques of leading-edge, large-scale, high performance computational methods. The fifth volume of the Transactions on Computational Science journal, edited by Yingxu Wang and Keith C.C. Chan, is devoted to the subject of cognitive knowledge representation. This field of study focuses on the internal knowledge representation mechanisms of the brain and how these can be applied to computer science and engineering. The issue includes the latest research results in internal knowledge representation at the logical, functional, physiological, and biological levels and describes their impacts on computing, artificial intelligence, and computational intelligence.

International Journal of Advanced Remote Sensing and GIS (IJARSG, ISSN 2320 – 0243) is an open-access peer-reviewed scholarly journal publishes original research papers, reviews, case study, case reports, and methodology articles in all aspects of Remote Sensing and GIS including associated fields. This Journal commits to working for quality and transparency in its publishing by following standard Publication Ethics and Policies.

First multi-year cumulation covers six years: 1965-70.

This book constitutes the refereed proceedings of the 12th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2011, held in Sao Paulo, Brazil, in October 2011. The 61 revised papers presented were carefully selected from numerous submissions. They provide a comprehensive overview of recent advances in various collaborative network (CN) domains and their applications with a particular focus on adaptation of the networks and their value creation, specifically emphasizing topics related to evolution from social networking to collaborative networks; social capital; value chains; co-creation of complex products; performance

File Type PDF 1 3 International Journal Of Disaster Risk Reduction

management; behavioral aspects in collaborative networks; collaborative networks planning and modeling; benefit analysis and sustainability issues, as well as including important technical and scientific challenges in applying CNs to areas such as advanced logistics networks, business process modeling, service orientation, and other emerging application domains such as ageing, tourism, crisis, and emergency scenarios.

[Copyright: 7f81bc264f342ad4609c6a1cb49531b7](#)