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Inorganic Membranes Synthesis, Characteristics and Applications The Premium Essay on the Characteristics and Laws of Prophetic Symbols Clinical Characteristics and Management of The Coronavirus Disease (COVID-19) Co-Relating Metallic Nanoparticle Characteristics and Bacterial Toxicity Knowledge Mining Using Intelligent Agents Hostile Espionage Organization and Methods of Operation Leadership and Management Competence in Nursing Practice Transnational Dynamics of Civil War An Evaluation of the Drop Characteristics and Ground Distribution Patterns of Forest Fire Retardants Hydrological Characteristics And Fluvial Morphology In The Southern Part Of Nadia District In West Bengal, India Characteristics and Applications of Boron Transactions on Intelligent Welding Manufacturing Multi-Agent Systems and Applications IV The Oxford Handbook of Strategy Implementation Professional Baking, Student Study Guide Interfacial Bonding Characteristics in Natural Fiber Reinforced Polymer Composites Intelligent Agents V: Agents Theories, Architectures, and Languages Reform and Transformation in Eastern Europe Risk Assessment and Indoor Air Quality Agent-Based and Individual-Based Modeling Organization Design Advances in Practical Applications of Cyber-Physical Multi-Agent Systems: The PAAMS Collection Pump Characteristics and Applications, Third Edition Adaptive Disaster Risk Assessment The Prosperous Agent Operational and Medical Management of Explosive and Blast Incidents Characteristics and Conditions for Innovative Teachers Structuration Theory Precipitation Characteristics of Summer Storms at High-elevation Stations in Utah Adaptive and Intelligent Systems Pricing Behaviour and Non-Price Characteristics in the Airline Industry Artificial Evolution Mobile Agents for Telecommunication Applications The Secret Agent Network and Parallel Computing Surface Characteristics of Fibers and Textiles Characteristics of the Population, Arizona Behavioral Interactions, Markets, and Economic Dynamics Rethinking Disaster Recovery Textural Characteristics of World Foods

Inorganic Membranes Synthesis, Characteristics and Applications

2012-12-06

here is the first book devoted completely to inorganic membrane separations and applications it provides detailed information on all aspects of the development and utilization of both commercial and developmental inorganic membranes and membrane based processes pointing out their key advantages and limitations as separation tools characteristics technological advances and future applications of inorganic membranes are discussed in depth an overview of the origins of these membranes provides a basis for understanding emerging technologies in the field coverage of thermal chemical surface and mechanical properties of inorganic membranes includes discussion of pore diameter thickness and membrane morphology you ll gain valuable insights into membrane modification as well as the design and operation of membrane filtration units also included are sections on how to analyze mechanisms that affect flux feature models for prediction of micro and ultrafiltration flux that help you minimize flux decline descriptions of cross flow membrane filtration and common operating configurations clarify the influence of important operating parameters on system performance parameters influencing solute retention properties during ultrafiltration are identified and discussed or treated in detail

The Premium Essay on the Characteristics and Laws of Prophetic Symbols

1856

the book clinical characteristics and management of the coronavirus disease covid 19 deals with clinical and theoretical issues in the entire field of medicine and dentistry the book only shows the current opinions and clinical experience of the authors on covid 19

Clinical Characteristics and Management of The Coronavirus Disease (COVID-19)

2021-03-25

this brief gives a concise overview of nanoparticles and their microbial toxicity it introduces various nanoparticles that are considered lethal to microbial cells bacteria virus and fungus placing an emphasis on metal and metal oxide nanoparticles the synthesis procedures physical chemical microbial that are often employed in their fabrication are also outlined the interaction of various nanoparticles with microbes is described with attention given to the role of additives in the form of solvents surfactants capping materials commonly used experimental and analytical techniques that are often used to evaluate and determine the toxicity of nanoparticles towards different microorganisms are presented and comparative assessments on the differences between these procedures are described the brief ends by explaining the toxicity of metal and metal oxide nanoparticles to microorganisms

Co-Relating Metallic Nanoparticle Characteristics and Bacterial Toxicity

2015-03-28

knowledge mining using intelligent agents explores the concept of knowledge discovery processes and enhances decision making capability through the use of intelligent agents like ants termites and honey bees in order to provide readers with an integrated set of concepts and techniques for understanding knowledge discovery and its practical utility this book blends two distinct disciplines data mining and knowledge discovery process and intelligent agents based computing swarm intelligence and computational intelligence for the more advanced reader researchers and decision policy makers are given an insight into emerging technologies and their possible hybridization which can be used for activities like dredging capturing distributions and the utilization of knowledge in their domain of interest i e business policy making etc by studying the behavior of swarm intelligence this book aims to integrate the computational intelligence paradigm and intelligent distributed agents

architecture to optimize various engineering problems and efficiently represent knowledge from the large gamut of data contents theoretical foundations of knowledge mining and intelligent agent s
dehuri s b cho the use of evolutionary computation in knowledge discovery the example of intrusion detection systems s x wu w banzhaf evolution of neural network and polynomial network b b misra
et al design of alloy steels using multi objective optimization m chen et a an extended bayesian hapso intelligent method in intrusion detection system s dehuri s tripathy mining knowledge from
network intrusion data using data mining techniques m panda m r patra particle swarm optimization for multi objective optimal operational planning of energy plants y fukuyama et al soft computing
for feature selection a k jagadev et al optimized polynomial fuzzy swarm net for classification b b misra et al software testing using genetic algorithms m ray d p mohapatra readership researchers and
professionals in the knowledge discovery industry keywords intelligent agent knowledge mining data mining knowledge discovery computational intelligence swarm intelligence evolutionary
computationkey features addresses the various issues problems of knowledge discovery data mining tasks and the various design challenges by the use of different intelligent agents technologiescovers
new and unique intelligent agents techniques computational intelligence swarm intelligence for knowledge discovery in databases and data mining to solve the tasks of different phases of knowledge
discoveryhighlights data pre processing for knowledge mining and post processing of knowledge that is ignored by most of the authorsconsists of a collection of well organized chapters written by
prospective authors who are actively engaged in this active area of research

Knowledge Mining Using Intelligent Agents

2010-12-21

written specifically for the experienced nurse enrolled in an rn to bsn program this text guides nurses through an interactive critical thinking process to become effective and confident nurse leaders all
nurses involved with direct patient care already rely on similar strategies to oversee patient safety make care decisions and integrate plan of care in collaboration with patients and families this text
expands upon that knowledge and provides a firm base to reach the next steps in academia and practice enabling the bsn prepared nurse to tackle serious issues in care delivery with a high level of self
awareness and skill leadership and management competence in nursing practice relies on a keen understanding of what experienced nurses already bring to the classroom this text provides a core
framework and useful skills and strategies to successfully lead nursing and healthcare forward clear concise chapters cover leadership skills and personal attributes of leaders with minimal repetition
of material covered in associate s degree programs content builds on the framework of aacn essentials of baccalaureate education iom competencies and qsen ksas each chapter presents case
scenarios to promote critical thinking and decision making self assessment tools featured throughout the text enable nurses to evaluate their current strengths areas for growth and learning needs key
features provides information needed for the associate s degree nurse to advance to the level of professionally prepared baccalaureate degree nurse chapters contain critical thinking exercises
vignettes and case scenarios targeted to the rn to bsn audience self assessment tools included in most chapters to help the reader determine where they are now on the topic and to what point they
need to advance to obtain competence and confidence in the professional nursing role provides information and skills needed by nurses in a variety of healthcare settings includes an instructor s
manual and powerpoint slides

Hostile Espionage Organization and Methods of Operation

1981

civil wars are the dominant form of violence in the contemporary international system yet they are anything but local affairs this book explores the border crossing features of such wars by bringing
together insights from international relations theory sociology and transnational politics with a rich comparative quantitative literature it highlights the causal mechanisms framing resource
mobilization socialization among others that link the international and transnational to the local emphasizing the methods required to measure them contributors examine specific mechanisms leading
to particular outcomes in civil conflicts ranging from chechnya to afghanistan to sudan to turkey transnational dynamics of civil war thus provides a significant contribution to debates motivating the
broader move to mechanism based forms of explanation and will engage students and researchers of international relations comparative politics and conflict processes

Leadership and Management Competence in Nursing Practice

2018-11-28

the present work is a comprehensive and humble attempt to shape the volume hydrological characteristics and fluvial morphology in the southern part of nadia district in west bengal india on the basis of details of the hydrological characteristics both surface and underground and fluvial morphology i e the fluvial landforms like cut offs wetlands locally termed as bils marshes etc and changes that have occurred in the riverine conditions in the study area obtained from various sources such as maps reports books journals etc and more importantly intensive field study

Transnational Dynamics of Civil War

2013-01-24

boron is a chemical element with three valence electrons for forming covalent bonds resulting in many compounds doping integration of boron atoms into other atoms provides new wonder materials with unique physical chemical and electrical properties this book provides an overview of the research and developments of boron based materials such as boron nitride boron clusters boron doping boron compounds and so on chapters cover all aspects of boron based materials including theoretical backgrounds of structure and properties computer simulation synthesis techniques device fabrication characterizations and current state of the art applications

An Evaluation of the Drop Characteristics and Ground Distribution Patterns of Forest Fire Retardants

1973

the primary aim of this volume is to provide researchers and engineers from both academic and industry with up to date coverage of new results in the field of robotic welding intelligent systems and automation the book is mainly based on papers selected from the 2020 international conference on robotic welding intelligence and automation rwia 2020 in shanghai and lanzhou china the articles show that the intelligentized welding manufacturing iwm is becoming an inevitable trend with the intelligentized robotic welding as the key technology the volume is divided into four logical parts intelligent techniques for robotic welding sensing of arc welding processing modeling and intelligent control of welding processing as well as intelligent control and its applications in engineering

Hydrological Characteristics And Fluvial Morphology In The Southern Part Of Nadia District In West Bengal, India

2021-08-13

the aim of the ceemas conference series is to provide a biennial forum for the presentation of multi agent research and development results with its particular geographical orientation towards central and eastern europe ceemas has become an internationally recognised event with participants from all over the world after the successful ceemas conferences in st petersburg 1999 cracow 2001 and prague 2003 the 2005 ceemas conference takes place in budapest the programme committee of the conference series consists of established researchers from the region and renowned international colleagues showing the prominent rank of ceemas among the leading events in multi agent systems in the very competitive field of agent oriented conferences and workshops nowadays such as aamas wi iat eumas cia mates the special role of ceemas is that it is trying to bridge the gap between applied research achievements and theoretical research activities our ambition is to provide a forum for presenting theoretical research with an evident application potential implemented application prototypes and their properties as well as industrial case studies of successful but also unsuccessful agent technology deployments this is why the ceemas proceedings volume provides a collection of research and application papers the technical research paper section of the proceedings see pages 11 499 contains pure research papers as well as research results in application settings while the application papers section see pages 500 530 contains papers focused on application aspects the goal is to

demonstrate the real life value and commercial reality of multi agent systems as well as to foster communication between academia and industry in this eld

Characteristics and Applications of Boron

2022-10-26

many strategies fail not because they are improperly formulated but because they are poorly implemented the oxford handbook of strategy implementation examines the crucial role of implementation in how business and managerial strategies produce returns in this wide ranging collection of essays leading scholars address governance resources human capital and accounting based control systems advancing our understanding of strategy implementation and identifying opportunities for future research on this important process

Transactions on Intelligent Welding Manufacturing

2022-12-09

a comprehensive and reliable approach to the foundations of baking ideal for students and early career professionals in the newly revised eighth edition to professional baking best selling author wayne gisslen delivers a comprehensive and accessible introduction to baking practices including the selection of ingredients and proper mixing and baking techniques the book discusses makeup and assembly as well as skilled and imaginative decoration and presentation in a straightforward and learner friendly style the new edition includes updates to the art program including new photos tables and illustrations throughout the book revised and updated formulas and recipes including new material on emulsions revisions to the text explaining mixing techniques no knead breads and double hydration new material and recipes on the construction of entremets and revised material on the joconde method and dough lamination student study guide the student study guide to accompany professional baking eighth edition gives students an opportunity to test their knowledge of the fundamental principles of baking that understanding is critical to perform the practical skills of baking and pastry each chapter presents exercises to test that knowledge including identifying key terms and their definitions calculations such as costing and baker s percentages of formulas true false questions and short answer questions and other written exercises the exercises in this study guide allow students to gain confidence in what they have learned and identify areas that may require more review

Multi-Agent Systems and Applications IV

2005-10-03

this book provides a general overview of the importance of fibre matrix interfacial bonding characteristics in natural fibre based composites to obtain optimal material properties for a specific application composites materials are prepared by combining fibres and polymers to achieve superior materials properties than those of the individual components composite materials are used to produce lightweight components with increased stiffness and strength their properties can also be tailored for any specific applications the glass fibre reinforced composites dominate 95 of the thermoplastic and thermoset based composites however the natural fibre reinforced composites can give competition to the glass fibres due to their advantages such as biodegradability low density low cost and good mechanical properties this book looks into biocomposites and its important aspect of optimization of materials performance by fine tuning the fibre matrix bonding characteristics the chapters in the book look at different plant fibres such as kenaf pineapple leaf jute date palm luffa cotton hemp wood bamboo flax and straw and the different approaches to enhance the fibre matrix interfacial bonding through physical and or chemical treatment methods it demonstrates that the nature of fibre matrix bonding has a significant effect on the properties such as tensile flexural impact inter laminar shear strength moisture absorption thickness swelling thermal chemical damping creep and fatigue its content appeals to academics students researcher and scientist who are working in the field to produce biodegradable and recyclable materials in the composite industry

The Oxford Handbook of Strategy Implementation

2017-02-02

the leading edge of computer science research is notoriously ckle new trends come and go with alarming and unfailling regularity in such a rapidly changing eld the fact that research interest in a subject lasts more than a year is worthy of note the fact that after ve years interest not only remains but actually continues to grow is highly unusual as 1998 marked the fth birthday of the international workshop on agent theories architectures and languages atal it seemed appropriate for the organizers of the original workshop to comment on this remarkable growth and re ect on how the eld has developed and matured the rst atal workshop was co located with the eleventh european conference on arti cial intelligence ecai 94 which was held in amsterdam the fact that we chose an ai conference to co locate with is telling at that time we expected most researchers with an interest in agents to come from the ai community the workshop whichwasplannedoverthesummerof1993 attracted32submissions andwasattended by 55 people atal was the largest workshop at ecai 94 and the clear enthusiasm on behalfofthecommunitymadethedecisiontoholdanotheratalworkshopsimple the atal 94proceedingswereformallypublishedinjanuary1995underthetitleintelligent agents and included an extensive review article a glossary a list of key agent systems and unusually for the proceedings of an academic workshop a full subject index thehighscienti candproductionvaluesembodiedbytheatal 94proceedingsappear to have been recognized by the community and resulted inatal proceedings being the most successful sequence of books published in springer verlag s lecture notes in arti cial intelligence series

Professional Baking, Student Study Guide

2021-11-23

first published in 1992 routledge is an imprint of taylor francis an informa company

Interfacial Bonding Characteristics in Natural Fiber Reinforced Polymer Composites

2024-01-17

with the recent tightening of air quality standards as mandated by the u s epa has come great pressure on regulatory bodies at all levels of government along with the industries and groups affected by these standards to better assess the hazards and risks that result from air pollutants risk assessment and indoor air quality carefully ties tog

Intelligent Agents V: Agents Theories, Architectures, and Languages

2007-04-29

the essential textbook on agent based modeling now fully updated and expanded agent based and individual based modeling has become the standard textbook on the subject for classroom use and self instruction drawing on the latest version of netlogo and fully updated with new examples exercises and an enhanced text for easier comprehension this is the essential resource for anyone seeking to understand how the dynamics of biological social and other complex systems arise from the characteristics of the agents that make up these systems steven railsback and volker grimm lead students stepwise through the processes of designing programming documenting and doing scientific research with agent based models focusing on the adaptive behaviors that make these models necessary they cover the fundamentals of modeling and model analysis introduce key modeling concepts and demonstrate how to implement them using netlogo they also address pattern oriented modeling an invaluable strategy for modeling real world problems and developing theory this accessible and authoritative book focuses on modeling as a tool for understanding real complex systems it explains how to pose a specific question use observations from actual systems to design models write and test software and more a hands on introduction that guides students from conceptual design to computer

implementation to analysis filled with new examples and exercises and compatible with the latest version of netlogo ideal for students and researchers across the natural and social sciences written by two leading practitioners supported by extensive instructional materials at railsback grimm abm book com

Reform and Transformation in Eastern Europe

1992-06-04

advances in strategic management is dedicated to communicating innovative new research that advances theory and practice in strategic management this volume focuses on organization design and collaborative ways of working

Risk Assessment and Indoor Air Quality

2019-04-30

this book constitutes the refereed proceedings of the 15th international conference on practical applications of scalable multi agent systems paams 2017 held in porto portugal in june 2017 the 11 revised full papers 11 short papers and 17 demo papers were carefully reviewed and selected from 63 submissions the papers report on the application and validation of agent based models methods and technologies in a number of key application areas including day life and real world energy and networks human and trust markets and bids models and tools negotiation and conversation scalability and resources

Agent-Based and Individual-Based Modeling

2019-03-26

providing a wealth of information on pumps and pump systems pump characteristics and applications third edition details how pump equipment is selected sized operated maintained and repaired the book identifies the key components of pumps and pump accessories introduces the basics of pump and system hydraulics as well as more advanced hydraulic topics and details various pump types as well as special materials on seals motors variable frequency drives and other pump related subjects it uses example problems throughout the text reinforcing the practical application of the formulae and analytical presentations it also includes new images highlighting the latest generation of pumps and other components explores troubleshooting options and incorporates relevant additions into the existing chapters what s new in this edition includes more than 150 full color images which significantly improve the reader s ability to understand pump drawings and curves introduces a new chapter on pump case studies in a format that provides case study background analysis solutions and lessons learned presents important new updates and additions to other chapters includes a ten step procedure for determining total pump head discusses allowable and preferred operating ranges for centrifugal pumps provides charts covering maximum and normally attainable pump efficiencies performance corrections for slurry pumps and mechanical seal flush plans pump characteristics and applications third edition is appropriate for readers with all levels of technical experience including engineering and pump industry professionals pump operators and maintenance technicians upper level undergraduate and graduate students in mechanical engineering and students in engineering technology programs

Organization Design

2018-12-10

climate change combined with the rapid and often unplanned urbanisation trends is associated with a rising trend in the frequency and severity of disasters triggered by natural hazards in order to

face the impacts of such threats it is necessary to have an appropriate disaster risk assessment dra traditional dra approaches for disaster risk reduction drr have focused mainly on the hazard component of risk with little attention to the vulnerability and the exposure components to address this issue this dissertation s main objective is to develop and test a disaster risk modelling framework that incorporates socioeconomic vulnerability and the adaptive nature of exposure associated with human behaviour in extreme hydro meteorological events in the context of sids to achieve the objective an adaptive disaster risk assessment adra framework is proposed adra uses an index based approach pevi to assess the socioeconomic vulnerability using three components susceptibility lack of coping capacities and lack of adaptation furthermore adra explicitly incorporates the exposure component using two approaches first a logistic regression model was built using the actual evacuation rates observed during hurricane irma and second an agent based model is used to simulate how households change their exposure levels in relation to different sources of information

Advances in Practical Applications of Cyber-Physical Multi-Agent Systems: The PAAMS Collection

2017-06-08

this book provides a comprehensive overview of the medical and operational management of blast and explosive incidents affecting civilian populations it incorporates global lessons learned from first responders emergency medicine providers surgeons intensivists and military specialists with deep experience in handling blast injuries from point of injury through rehabilitation the book begins with background and introductory information on blast physics explosion types frequency and perspectives from the military this is followed by a section on prehospital management focusing on medical and trauma responses triage psychological consequences and operational considerations it then examines the roles of the emergency department and icu with chapters on planning and training surge capacity resilience management of common injury types contamination and ventilator strategies the next section covers surgical treatment of a variety of blast injuries such as thoracoabdominal extremity and vascular and orthopedic injuries the book then discusses medical treatment of various injury patterns including lung abdominal extremity and traumatic brain injury the final section of the book covers post hospital considerations such as rehabilitation mental health and community resilience throughout case studies of recent incidents provide real life examples of operational and medical management operational and medical management of explosive and blast incidents is an essential resource for physicians and related professionals residents nurses and medical students in emergency medicine traumatic surgery intensive care medicine and public health as well as civilian and military ems providers

Pump Characteristics and Applications, Third Edition

2013-10-21

characteristics and conditions for innovative teachers international perspectives is a must read for all those with an interest in teacher education and in enabling teacher innovation it provides a blend of education theory practice and research and will appeal to a wide audience including teachers teacher educators student teachers school leaders policy makers and other stakeholders drawing on a wealth of international perspectives this key text provides a unique insight into how innovative teachers are understood and supported in their respective contexts it provides recommendations and insights into the characteristics of innovative teachers and considers how best to support professional development to ensure innovation is both encouraged and meaningful considering the impact of conditions context and agency on innovative teachers the book explores the concept of innovation it provides rationales for the focus on innovative teachers identifies characteristics of innovative teachers and offers conceptual models underpinned by research along with an analysis of current international policy on innovation in education it explores the rich data obtained from research undertaken in 16 different countries and concludes by focusing on how to nurture innovative teachers through professional development

Adaptive Disaster Risk Assessment

2021-10-08

this important text argues for a strong notion of structuration theory in contrast to the seminal but more abstract and relatively under developed project represented by anthony giddens s writings emphasis on the duality of structure is placed at the centre of the tradition it is argued that the distinctive power of structuration theory lies in its potential to critically investigate a specific range of in

situ questions structuration theory produces a synthesis that draws on giddens s work on other versions of the structuration problematic and on key empirical uses of the approach the final chapters make use of extended case examples to illustrate the critical power of strong structuration

The Prosperous Agent

1921

this book constitutes the proceedings of the international conference on adaptive and intelligent systems icaais 2011 held in klagenfurt austria in september 2011 the 36 full papers included in these proceedings together with the abstracts of 4 invited talks were carefully reviewed and selected from 72 submissions the contributions are organized under the following topical sections incremental learning adaptive system architecture intelligent system engineering data mining and pattern recognition intelligent agents and computational intelligence

Operational and Medical Management of Explosive and Blast Incidents

2020-07-03

provokes the reader to think critically about the emergence of corporate styles of governance management and leadership in higher education institutions heis and ways in which the demands of public management and the knowledge economy has shaped and re shaped scholarly work and identity

Characteristics and Conditions for Innovative Teachers

2023-07-31

the evolution arti cielle cycle of conferences was originally initiated as a forum for the french speaking evolutionary computation community previous ea m tings were held in toulouse ea 94 brest ea 95 lncs 1063 n^ mes ea 97 lncs 1363 dunkerque ea 99 lncs 1829 and nally ea 2001 was hosted by the universit e de bourgogne in the small town of le creusot in an area of france renowned for its excellent wines however the ea conferences have been receiving more and more papers from the international community this conference can be considered fully internat nal with 39submissions from non francophonic countries on all ve continents out of a total of 68 out of these 68 papers only 28 were presented orally 41 due to the formula of the conference single session with presentations of 30 minutes that all participants seem to appreciate a lot the organizing committee wishes to thank the members of the international program committee for their hard work mainly due to the large number of submissions and for the service they rendered to the community by ensuring the high scienti c content of the papers presented actually the overall quality of the papers presented was very high and all 28 presentations are included in this volume grouped in 8 sections which more or less re ect the organization of the oral session 1 invited paper p bentley gave a great talk on his classi cation of int disciplinary collaborations and showed us some of his work with musicians and biologists

Structuration Theory

2017-03-16

the secret agent bestseller mystery thriller by joseph conrad the secret agent a simple tale is set in london in 1886 and follows the life of mr verloc a secret agent it is notable for being one of conrad s later political novels in which he moved away from his former tales of seafaring the secret agent bestseller mystery thriller by joseph conrad set in london in 1886 the novel follows the life of adolf verloc a secret agent verloc is also a businessman who owns a shop which sells pornographic material contraceptives and bric a brac the secret agent bestseller mystery thriller by joseph conrad he lives with his wife winnie his mother in law and his brother in law stevie stevie has a mental disability possibly autism which causes him to be excitable his sister verloc s wife attends to him treating

him more as a son than as a brother the secret agent bestseller mystery thriller by joseph conrad verloc s friends are a group of anarchists of which comrade ossipon michaelis and the professor are the most prominent although largely ineffectual as terrorists their actions are known to the police the group produces anarchist literature in the form of pamphlets entitled f p an acronym for the future of the proletariat

Precipitation Characteristics of Summer Storms at High-elevation Stations in Utah

1971

this book constitutes the proceedings of the 11th ifip wg 10 3 international conference on network and parallel computing npc 2014 held in ilan taiwan in september 2014 the 42 full papers and 24 poster papers presented were carefully reviewed and selected from 196 submissions they are organized in topical sections on systems networks and architectures parallel and multi core technologies virtualization and cloud computing technologies applications of parallel and distributed computing and i o file systems and data management

Adaptive and Intelligent Systems

2011-09-25

an exploration of the surface characteristics of fibres and textiles it emphasizes how fibre surface affects permeability stiffness strength dyeing wrinkling and other performance characteristics to optimize production it also illustrates methods for developing wrinkle resistant finishes on fibre surfaces using environmentally friendly techn

Pricing Behaviour and Non-Price Characteristics in the Airline Industry

2012-01-03

this book collects important contributions in behavioral economics and related topics mainly by japanese researchers to provide new perspectives for the future development of economics and behavioral economics the volume focuses especially on economic studies that examine interactions of multiple agents and or market phenomena by using behavioral economics models reflecting the diverse fields of the editors the book captures broad influences of behavioral economics on various topics in economics those subjects include parental altruism economic growth and development the relative and permanent income hypotheses wealth distribution asset price bubbles auctions search contracts personnel management and market efficiency and anomalies in financial markets the chapter authors have added newly written addenda to the original articles in which they address their own subsequent works supplementary analyses detailed information on the underlying data and or recent literature surveys this will help readers to further understand recent developments in behavioral economics and related research

Artificial Evolution

2003-08-01

rethinking disaster recovery focuses attention on the social inequalities that existed on the gulf coast before hurricane katrina and how they have been magnified or altered since the storm with a focus on social axes of power such as gender sexuality race and class this book tells new and personalized stories of recovery that help to deepen our understanding of the disaster specifically the volume examines ways in which gender and sexuality issues have been largely ignored in the emerging post katrina literature the voices of young racial and ethnic minorities growing up in post katrina new orleans also rise to the surface as they discuss their outlook on future employment environmental inequities and the slow pace of recovery for many parts of the city are revealed through narrative accounts from volunteers helping to rebuild scholars who were themselves impacted tell personal stories of trauma displacement and recovery as they connect their biographies to a larger social

context these insights into the day to day lives of survivors over the past ten years help illuminate the complex disaster recovery process and provide key lessons for all too likely future disasters how do experiences of recovery vary along several axes of difference why are some able to recover quickly while others struggle what is it like to live in a city recovering from catastrophe and what are the prospects for the future through on the ground observation and keen sociological analysis rethinking disaster recovery answers some of these questions and suggests interesting new avenues for research

Mobile Agents for Telecommunication Applications

2003

a complete guide to the textural characteristics of an international array of traditional and special foods it is widely recognized that texture has an intrinsic relationship to food preference a full understanding of its functions and qualities is therefore of crucial importance to food technologists and product developers as well as those working towards the treatment of dysphagia textural characteristics of world foods is the first book to apply a detailed set of criteria and characteristics to the textures of traditional and popular foods from across the globe structuring chapters by region its authors chart a journey through the textural landscapes of each continent s cuisines exploring the complex and symbiotic relationships that exist between texture aroma and taste this innovative text provides an overview of the textural characteristics of a wide range of foods includes descriptions of textures and key points of flavor release examines the relationships between the texture taste and aroma of each food presented is structured by geographic region rich with essential insights and important research textural characteristics of world foods offers all those working in food science and development a better picture of texture and the multifaceted role it can play

The Secret Agent

2021-01-01

Network and Parallel Computing

2014-08-23

Surface Characteristics of Fibers and Textiles

2000-12-06

Characteristics of the Population, Arizona

1963

Behavioral Interactions, Markets, and Economic Dynamics

2015-09-12

Rethinking Disaster Recovery

2015-02-05

Textural Characteristics of World Foods

2019-12-31

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