

International Journal Of Computer Applications Technology And Research

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Global Implications of Modern Enterprise Information Systems: Technologies and
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Handbook of Research on Intrusion Detection Systems
Peer Review
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Neutrosophic Sets and Systems, Vol. II
Handbook of Research on Global Information Technology Management in the Digital Economy
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Progressive Methods in Data Warehousing and Business Intelligence: Concepts and Competitive Analytics
Knowledge Management, Organizational Memory and Transfer Behavior: Global Approaches and Advancements
Advances in Computer Communication and Computational Sciences
Integrating Advanced Computer-Aided Design, Manufacturing, and Numerical Control: Principles and Implementations
Orthogonal Frequency Division Multiple Access
Fundamentals and Applications
Neutrosophic Theory and Its Applications, Vol. II
International Journal of Computers &

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ApplicationsCustomer Knowledge Management: People, Processes, and TechnologyUbiquitous Services and ApplicationsData Intensive Computing Applications for Big DataInternational Journal of Materials & Product TechnologyNeutrosophic Sets and Systems, Vol. IVMedical Diagnosis Using Artificial Neural NetworksManagement Challenges for Africa in the Twenty-first CenturyComputational Intelligence for Multimedia Big Data on the Cloud with Engineering ApplicationsAdvances in Computing and Information TechnologyHandbook of Research on Learning Design and Learning Objects: Issues, Applications, and TechnologiesEncyclopedia of Internet Technologies and ApplicationsWireless Sensor NetworksUtilizing Information Technology Systems Across Disciplines: Advancements in the Application of Computer ScienceInformation Technology Entrepreneurship and InnovationInternational Journal of Technology ManagementMobile Networks and Cloud Computing Convergence for Progressive Services and ApplicationsInternational Journal of Vehicle DesignAdvances in Swarm IntelligenceNew Trends in Neutrosophic Theory and Applications

Information Technology and Computer Applications in Public Administration

Wireless sensor networks (WSNs) utilize fast, cheap, and effective applications to

imitate the human intelligence capability of sensing on a wider distributed scale. But acquiring data from the deployment area of a WSN is not always easy and multiple issues arise, including the limited resources of sensor devices run with one-time batteries. Additi

Global Implications of Modern Enterprise Information Systems: Technologies and Applications

This volume is a collection of seven papers, written by different authors and co-authors (listed in the order of the papers): A. A. Salama, F. Smarandache, Valeri Kroumov, A. A. A. Agboola, S. A. Akinleye, M. Ali, M. Shabir, M. Naz, I. Deli, Y. Toktas, S. Broumi, Z. Zhang, C. Wu, S. A. Alblowi, C. Dyer. In first paper, the authors proposed Neutrosophic Closed Set and Neutrosophic Continuous Function. Neutrosophic Vector spaces are proposed in the second paper. Neutrosophic Bi-LA-Semigroup and Neutrosophic N-LA-Semigroup is studied in third paper. In fourth paper Neutrosophic Parameterized Soft Relations and Their Applications are introduced. Similarly in fifth paper A novel method for single valued neutrosophic multi-criteria decision making with incomplete weight information are discussed. In paper six, New Neutrosophic Crisp Topological Concept is presented by the authors. Soft Neutrosophic Loops and Their Generalization is given in seventh paper.

Handbook of Research on Intrusion Detection Systems

This volume contains 45 papers, written by the author alone or in collaboration with the following co-authors: Mumtaz Ali, Said Broumi, Sukanto Bhattacharya, Mamoni Dhar, Irfan Deli, Mincong Deng, Alexandru Gal, Valeri Kroumov, Pabitra Kumar Maji, Maikel Leyva-Vazquez, Feng Liu, Pinaki Majumdar, Munazza Naz, Karina Perez-Teruel, Ridvan Sahin, A. A. Salama, Muhammad Shabir, Rajshekhar Sunderraman, Luige Vladareanu, Magdalena Vladila, Stefan Vladutescu, Haibin Wang, Hongnian Yu, Yan-Qing Zhang.

Peer Review

Advanced conceptual modeling techniques serve as a powerful tool for those in the medical field by increasing the accuracy and efficiency of the diagnostic process. The application of artificial intelligence assists medical professionals to analyze and comprehend a broad range of medical data, thus eliminating the potential for human error. Medical Diagnosis Using Artificial Neural Networks introduces effective parameters for improving the performance and application of machine learning and pattern recognition techniques to facilitate medical processes. This book is an essential reference work for academicians, professionals, researchers, and students interested in the relationship between artificial intelligence and

medical science through the use of informatics to improve the quality of medical care.

International Journal of Computer Applications in Technology

Provides original material concerned with all aspects of information resources management, managerial and organizational applications, as well as implications of information technology.

Fuzzy Expert Systems for Disease Diagnosis

Supported by the expert-level advice of pioneering researchers, Orthogonal Frequency Division Multiple Access Fundamentals and Applications provides a comprehensive and accessible introduction to the foundations and applications of one of the most promising access technologies for current and future wireless networks. It includes authoritative coverage of the history, fundamental principles, key techniques, and critical design issues of OFDM systems. Covering various techniques of effective resource management for OFDM/OFDMA-based wireless communication systems, this cutting-edge reference: Addresses open problems and supplies possible solutions Provides a concise overview of key techniques for adaptive modulation Investigates radio channel modeling in OFDMA-based wireless

communication systems Details detection strategies of frequency-domain equalization for broadband communications Introduces a novel combination of OFDM and the orbital angular momentum of the electromagnetic field to improve performance Contains extensive treatment of adaptive MIMO beamforming suitable for multiuser access This valuable resource supplies readers with a macro-level understanding of OFDMA and its key issues, while providing a systematic manual for those whose work is directly related to practical OFDMA and other multiuser communication systems projects.

Auto-Identification and Ubiquitous Computing Applications

Computational Intelligence for Multimedia Big Data on the Cloud with Engineering Applications covers timely topics, including the neural network (NN), particle swarm optimization (PSO), evolutionary algorithm (GA), fuzzy sets (FS) and rough sets (RS), etc. Furthermore, the book highlights recent research on representative techniques to elaborate how a data-centric system formed a powerful platform for the processing of cloud hosted multimedia big data and how it could be analyzed, processed and characterized by CI. The book also provides a view on how techniques in CI can offer solutions in modeling, relationship pattern recognition, clustering and other problems in bioengineering. It is written for domain experts and developers who want to understand and explore the application of computational intelligence aspects (opportunities and challenges) for design and

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development of a data-centric system in the context of multimedia cloud, big data era and its related applications, such as smarter healthcare, homeland security, traffic control trading analysis and telecom, etc. Researchers and PhD students exploring the significance of data centric systems in the next paradigm of computing will find this book extremely useful. Presents a brief overview of computational intelligence paradigms and its significant role in application domains Illustrates the state-of-the-art and recent developments in the new theories and applications of CI approaches Familiarizes the reader with computational intelligence concepts and technologies that are successfully used in the implementation of cloud-centric multimedia services in massive data processing Provides new advances in the fields of CI for bio-engineering application

Fulltext Sources Online

"This book provides an overview of current research and development activity in the area of learning designs"--Provided by publisher.

Knowledge Ecology in Global Business: Managing Intellectual Capital

The book 'Data Intensive Computing Applications for Big Data' discusses the

technical concepts of big data, data intensive computing through machine learning, soft computing and parallel computing paradigms. It brings together researchers to report their latest results or progress in the development of the above mentioned areas. Since there are few books on this specific subject, the editors aim to provide a common platform for researchers working in this area to exhibit their novel findings. The book is intended as a reference work for advanced undergraduates and graduate students, as well as multidisciplinary, interdisciplinary and transdisciplinary research workers and scientists on the subjects of big data and cloud/parallel and distributed computing, and explains didactically many of the core concepts of these approaches for practical applications. It is organized into 24 chapters providing a comprehensive overview of big data analysis using parallel computing and addresses the complete data science workflow in the cloud, as well as dealing with privacy issues and the challenges faced in a data-intensive cloud computing environment. The book explores both fundamental and high-level concepts, and will serve as a manual for those in the industry, while also helping beginners to understand the basic and advanced aspects of big data and cloud computing.

Cloud Computing Applications for Quality Health Care Delivery

The book includes the insights that reflect 'Advances in Computer and Computational Sciences' from upcoming researchers and leading academicians

across the globe. It contains the high-quality peer-reviewed papers of 'International Conference on Computer, Communication and Computational Sciences (IC4S 2017), held during 11-12 October, 2017 in Thailand. These papers are arranged in the form of chapters. The content of this book is divided into two volumes that cover variety of topics such as intelligent hardware and software design, advanced communications, intelligent computing techniques, intelligent image processing, and web and informatics. This book helps the perspective readers' from computer industry and academia to derive the advances of next generation computer and communication technology and shape them into real life applications.

Neutrosophic Sets and Systems, Vol. II

Handbook of Research on Global Information Technology Management in the Digital Economy

This book and its companion volume, LNCS vols. 7331 and 7332, constitute the Proceedings of the Third International conference on Swarm Intelligence, ICSI 2012, held in Shenzhen, China in June 2012. The 145 full papers presented were carefully reviewed and selected from 247 submissions. The papers are organized in 27 cohesive sections covering all major topics of swarm intelligence research and

developments.

Social and Political Implications of Data Mining: Knowledge Management in E-Government

"This book presents basic principles of geometric modelling while featuring contemporary industrial case studies"--Provided by publisher.

Advances in Security of Information and Communication Networks

Neutrosophic theory and applications have been expanding in all directions at an astonishing rate especially after the introduction the journal entitled "Neutrosophic Sets and Systems". New theories, techniques, algorithms have been rapidly developed. One of the most striking trends in the neutrosophic theory is the hybridization of neutrosophic set with other potential sets such as rough set, bipolar set, soft set, hesitant fuzzy set, etc. The different hybrid structure such as rough neutrosophic set, single valued neutrosophic rough set, bipolar neutrosophic set, single valued neutrosophic hesitant fuzzy set, etc. are proposed in the literature in a short period of time. Neutrosophic set has been a very important tool in all various areas of data mining, decision making, e-learning, engineering,

medicine, social science, and some more. The book "New Trends in Neutrosophic Theories and Applications" focuses on theories, methods, algorithms for decision making and also applications involving neutrosophic information. Some topics deal with data mining, decision making, e-learning, graph theory, medical diagnosis, probability theory, topology, and some more. 30 papers by 39 authors and coauthors.

Progressive Methods in Data Warehousing and Business Intelligence: Concepts and Competitive Analytics

"Information Technology and Computer Applications in Public Administration: Issues and Trends constitutes a survey of many of the most important dimensions of managing information technology in the public sector. In Part I, chapters address general policy and administrative issues. The chapters of Part II represent applied information technology skills needed by public managers"--Provided by publisher.

Knowledge Management, Organizational Memory and Transfer Behavior: Global Approaches and Advancements

"This book reports on practical problems and underlying theory related to the use of primary RFID technologies"--Provided by publisher.

Advances in Computer Communication and Computational Sciences

"This book focuses on the data mining and knowledge management implications that lie within online government"--Provided by publisher.

Integrating Advanced Computer-Aided Design, Manufacturing, and Numerical Control: Principles and Implementations

Includes the most important issues, concepts, trends and technologies in the field of global information technology management, covering topics such as the technical platform for global IS applications, information systems projects spanning cultures, managing information technology in corporations, and global information technology systems and socioeconomic development in developing countries.

Orthogonal Frequency Division Multiple Access Fundamentals and Applications

The international conference on Advances in Computing and Information technology (ACITY 2012) provides an excellent international forum for both academics and professionals for sharing knowledge and results in theory,

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methodology and applications of Computer Science and Information Technology. The Second International Conference on Advances in Computing and Information technology (ACITY 2012), held in Chennai, India, during July 13-15, 2012, covered a number of topics in all major fields of Computer Science and Information Technology including: networking and communications, network security and applications, web and internet computing, ubiquitous computing, algorithms, bioinformatics, digital image processing and pattern recognition, artificial intelligence, soft computing and applications. Upon a strength review process, a number of high-quality, presenting not only innovative ideas but also a founded evaluation and a strong argumentation of the same, were selected and collected in the present proceedings, that is composed of three different volumes.

Neutrosophic Theory and Its Applications, Vol. I

"This book captures an in-depth knowledge base on the most current and useful concepts, applications, and processes relevant to the successful management of knowledge assets"--Provided by publisher.

International Journal of Computers & Applications

Customer Knowledge Management: People, Processes, and Technology

"This book introduces an integrated approach to analyzing and building customer knowledge management (CKM) synergy from distinctive core advantages found in key organizational elements"--Provided by publisher.

Ubiquitous Services and Applications

Data Intensive Computing Applications for Big Data

International Journal of Materials & Product Technology

This book is a collection of eleven papers, written by different authors and co-authors (listed in the order of the papers): S. Alkhazaleh, E. Marei, S. Broumi, F. Smarandache, R. Sahin, A. A. Salama, V. Kroumov, K. Perez-Taruel , M. Leyva-Vazquez, A. A. A. Agboola, B. Davvaz, W. B. V. Kandasamy, J. Ye, Q. Zhang, M. Ali, M. Shabir, M. Naz, S. Pramanik, T. K. Roy, P. Biswas and B. C. Giri. In first paper, the author proposed Mappings on Neutrosophic Soft Classes. On Neutrosophic

Implications is proposed in the second paper. Hierarchical Clustering Algorithms are studied in third paper. In fourth paper Neutrosophic Crisp Sets and Neutrosophic Crisp Topological Spaces are introduced. Similarly in fifth paper, Neutrosophic Logic for Mental Model Elicitation and Analysis is discussed. In paper six, On Neutrosophic Hypergroups and Neutrosophic Hyperrings is study conducted by the authors. Neutrosophic Lattices are given in seventh paper. Paper eight is about Single Valued Neutrosophic Similarity Measures for Multiple Attribute Decision Making. In the next paper Soft Neutrosophic Bigroups and Soft Neutrosophic N-groups are discussed. In the paper, Neutrosophic Game Theoretic Approach to Indo-Pak Conflict over Jammu-Kashmir is proposed. The authors introduced Entropy Based Grey Relational Analysis Method for Multi-Attribute Decision Making under Single Valued Neutrosophic Assessments in the last paper.

Neutrosophic Sets and Systems, Vol. IV

Recent technology trends involving the combination of mobile networks and cloud computing have offered new chances for mobile network providers to use specific carrier-cloud services. These advancements will enhance the utilization of the mobile cloud in industry and corporate settings. Mobile Networks and Cloud Computing Convergence for Progressive Services and Applications is a fundamental source for the advancement of knowledge, application, and practice in the interdisciplinary areas of mobile network and cloud computing. By

addressing innovative concepts and critical issues, this book is essential for researchers, practitioners, and students interested in the emerging field of vehicular wireless networks.

Medical Diagnosis Using Artificial Neural Networks

It has become a widely-recognized fact that entrepreneurs and information technology have become the backbone of the world economy. The increasing penetration of IT in society and in most of industries/businesses, as well as the joining forces of entrepreneurship and innovation in the economy, reinforce the need for a leading and authoritative research handbook to disseminate leading edge findings about entrepreneurship and innovation in the context of IT from an international perspective. Information Technology Entrepreneurship and Innovation presents current studies on the nature, process and practice of entrepreneurship and innovation in the development, implementation, and application of information technology worldwide, as well as providing academics, entrepreneurs, managers, and practitioners with up-to-date, comprehensive, and rigorous research-based articles on the formation and implementation of effective strategies and business plans.

Management Challenges for Africa in the Twenty-first Century

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Software applications once held on local computers and servers are beginning to shift to the public Internet sphere, and private health information is no exception. The likelihood of placing once restricted and private health records “in the cloud” is increasing. Cloud Computing Applications for Quality Health Care Delivery focuses on cloud technologies that could affect quality in the healthcare field. Leading experts in this area offer their knowledge and contribute to the demystification of healthcare in the Cloud. This publication will prove to be a useful tool for undergraduate and graduate students of healthcare quality and management, healthcare managers, and industry professionals.

Computational Intelligence for Multimedia Big Data on the Cloud with Engineering Applications

Advances in Computing and Information Technology

Examines government and business management challenges facing Africa.

Handbook of Research on Learning Design and Learning Objects: Issues, Applications, and Technologies

"This book presents useful strategies, techniques, and tools for the successful design, development, and implementation of enterprise information systems"--Provided by publisher.

Encyclopedia of Internet Technologies and Applications

Businesses in today's world are adopting technology-enabled operating models that aim to improve growth, revenue, and identify emerging markets. However, most of these businesses are not suited to defend themselves from the cyber risks that come with these data-driven practices. To further prevent these threats, they need to have a complete understanding of modern network security solutions and the ability to manage, address, and respond to security breaches. The Handbook of Research on Intrusion Detection Systems provides emerging research exploring the theoretical and practical aspects of prominent and effective techniques used to detect and contain breaches within the fields of data science and cybersecurity. Featuring coverage on a broad range of topics such as botnet detection, cryptography, and access control models, this book is ideally designed for security analysts, scientists, researchers, programmers, developers, IT professionals, scholars, students, administrators, and faculty members seeking research on current advancements in network security technology.

Wireless Sensor Networks

Utilizing Information Technology Systems Across Disciplines: Advancements in the Application of Computer Science

Provides ideas on how intellectual capital through emerging technologies can support business performance. Covers topics such as competitive strategy, human resource management, and organizational learning.

Information Technology Entrepreneurship and Innovation

Provides developments and research, as well as current innovative activities in data warehousing and mining, focusing on the intersection of data warehousing and business intelligence.

International Journal of Technology Management

Mobile Networks and Cloud Computing Convergence for Progressive Services and Applications

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This book constitutes the refereed proceedings of the International Conference on Advances in Security of Information and Communication Networks, Sec Net 2013, held in Cairo, Egypt, in September 2013. The 21 revised full papers presented were carefully reviewed and selected from 62 submissions. The papers are organized in topical sections on networking security; data and information security; authentication and privacy; security applications.

International Journal of Vehicle Design

The development of fuzzy expert systems has provided new opportunities for problem solving amidst uncertainties. The medical field, in particular, has benefitted tremendously from advancing fuzzy system technologies. Fuzzy Expert Systems for Disease Diagnosis highlights the latest research and developments in fuzzy rule-based methods used in the detection of medical complications and illness. Offering emerging solutions and practical applications, this timely publication is designed for use by researchers, academicians, and students, as well as practitioners in the medical field.

Advances in Swarm Intelligence

Provides the most thorough examination of Internet technologies and applications

for researchers in a variety of related fields. For the average Internet consumer, as well as for experts in the field of networking and Internet technologies.

New Trends in Neutrosophic Theory and Applications

Clear away the clutter of takeaway tins and bring a new dawn to your student kitchen with this fresh edition of the original Student Grub cookbook - the original (and best!) cookbook for university newbies. As essential in every student's kitchen as shot glasses and hangover cures, this easy-to-follow guide contains everything from basic recipes to world cuisine. Whether you need inspiration for a post-pub snack or want to impress your date with a three-course culinary spectacular, this book will help launch you into a lifetime of good food.

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