

International Journal Of Computer Technology And Applications Impact Factor

This books objective is to explore the concepts and applications related to Internet of Things with the vision to identify and address existing challenges. Additionally, the book provides future research directions in this domain, and explores the different applications of IoT and its associated technologies. Studies investigate applications for crowd sensing and sourcing, as well as smart applications to healthcare solutions, agriculture and intelligent disaster management. This book will appeal to students, practitioners, industry professionals and researchers working in the field of IoT and its integration with other technologies to develop comprehensive solutions to real-life problems

Enhances libraries worldwide through top research compilations from over 250 international authors in the field of e-business.

This book - in conjunction with the volume LNAI 5755 - constitutes the refereed proceedings of the 5th International Conference on Intelligent Computing, ICIC 2009, held in Ulsan, South Korea in September 2009. The 214 revised full papers of these two volumes were carefully reviewed and selected from a total of 1082 submissions. The papers are organized in topical sections on Supervised & Semi-supervised Learning, Machine Learning Theory and Methods, Biological and Quantum Computing, Intelligent Computing in Bioinformatics, Intelligent Computing in Computational Biology and Drug Design, Computational Genomics and Proteomics, Intelligent Computing in Signal Processing, Intelligent Computing in Pattern Recognition, Intelligent Computing in Image Processing, Intelligent Computing in Communication and Computer Networks, Intelligent Computing in Robotics, Intelligent Computing in Computer Vision, Intelligent Agent and Web Applications, Intelligent Sensor Networks, Intelligent Fault Diagnosis & Financial Engineering, Intelligent Control and Automation, Intelligent Data Fusion and Security, Intelligent Prediction & Time Series Analysis, Natural Language Processing and Expert Systems, Intelligent Image/Document Retrievals, Computational Analysis and Data Mining in Biological Systems, Knowledge-Based Systems and Intelligent Computing in Medical Imaging, Applications of Intelligent Computing in Information Assurance & Security, Computational Analysis and Applications in Biomedical System, Intelligent Computing Algorithms in Banking and Finance, and Network-Based Intelligent Technologies.

International Journal of Computers, Information Technology and Engineering

Electronic Business: Concepts, Methodologies, Tools, and Applications

5th International Conference on Intelligent Computing, ICIC 2009 Ulsan, South Korea, September 16-19, 2009 Proceedings

International Conference on Innovative Computing and Communications

Transforming E-Business Practices and Applications: Emerging Technologies and Concepts

Technologies for Reliable and Scalable Operations

Conventional computational methods, and even the latest soft computing paradigms, often fall short in their ability to offer solutions to many real-world problems due to uncertainty, imprecision, and circumstantial data. Hybrid intelligent computing is a paradigm that addresses these issues to a considerable extent. The Handbook of Research on Advanced Hybrid Intelligent Techniques and Applications highlights the latest research on various issues relating to the hybridization of artificial intelligence, practical applications, and best methods for implementation.

Focusing on key interdisciplinary computational intelligence research dealing with soft computing techniques, pattern mining, data analysis, and computer vision, this book is relevant to the research needs of academics, IT specialists, and graduate-level students.

Transforming E-Business Practices and Applications: Emerging Technologies and Concepts presents an integrated view of the latest issues and technologies evolving from business transactions and support.

ITSDI (IAIC Transactions on Sustainable Digital Innovation) is a scientific journal organized by Pandawan & Aptikom Publisher and supported by IAIC (Indonesian Association on Informatics and Computing). ITSDI is published twice a year, every April and October

Proceedings of ICICC 2021, Volume 1

Concepts, Methodologies, Tools, and Applications

Handbook of Research on Integrating Technology Into Contemporary Language Learning and Teaching

International Journal of Service Science, Management, Engineering, and Technology (Vol. 2, No. 4)

IoT and Cloud Computing Advancements in Vehicular Ad-Hoc Networks

International Journal of Decision Support System Technology

Emerging developments in cloud computing have created novel opportunities and applications for businesses. These innovations not only have organizational benefits, but can be advantageous for green enterprises as well. Cloud Computing Technologies for Green Enterprises is a pivotal reference source for the latest scholarly research on the advancements, benefits, and challenges of cloud computing for green enterprise endeavors. Highlighting pertinent topics such as resource allocation, energy efficiency, and mobile computing, this book is a premier resource for academics, researchers, students, professionals, and managers interested in novel trends in cloud computing applications.

The optimization of traffic management operations has become a considerable challenge in today's global scope due to the significant increase in the number of vehicles, traffic congestions, and automobile accidents. Fortunately, there has been substantial progress in the application of intelligent computing devices to transportation processes. Vehicular ad-hoc networks (VANETs) are a specific practice that merges the connectivity of wireless technologies with smart vehicles. Despite its relevance, empirical research is lacking on the developments being made in VANETs and how certain intelligent technologies are being applied within transportation systems. IoT and Cloud Computing Advancements in Vehicular Ad-Hoc Networks provides emerging research exploring the theoretical and practical aspects of intelligent transportation systems and analyzing the modern techniques that are being applied to smart vehicles through cloud technology. Featuring coverage on a broad range of topics such as health monitoring, node localization, and fault tolerance, this book is ideally designed for network designers, developers, analysts, IT specialists, computing professionals, researchers, academics, and post-graduate students seeking current research on emerging computing concepts and developments in vehicular ad-hoc networks.

"This book focuses on the key technologies, challenges, and research directions of IIoT. It provides a basis for discussing open principles, methods, and research problems and provides a systematic overview of the state-of-the-art research efforts, directions, and potential challenges associated with IIoT. Industrial Internet of Things: Technologies and Research Directions covers how industry automation is projected to be the largest and fastest-growing segment of the market. It explores the collaborative development of high-performance telecommunications, military, industrial, and general-purpose embedded computing applications, and offers a systematic overview of the state-of-the-art research efforts and new potential directions. Researchers, academicians, and professionals working in this inter-disciplinary area will be interested in this book"--

RFID Technology Integration for Business Performance Improvement

Emerging Concepts in Technology-Enhanced Language Teaching and Learning

Emerging Technologies and Concepts

International Journal of Computer-assisted Language Learning and Teaching (IJCALLT).

Trends in E-Business, E-Services, and E-Commerce: Impact of Technology on Goods, Services, and Business Transactions

International Journal of Mobile Human Computer Interaction

The development of radio-frequency electromagnetic fields for wireless data transmission has presented several new opportunities for sharing, tracking, and reading digital information in various industries. RFID Technology Integration for Business Performance Improvement presents emerging research surrounding the use and value of Radio Frequency Identification (RFID) technology for cost reduction, supply chain improvement, inventory management, and partner relationship management. This publication is ideal for use by business managers, researchers, academics, and advanced-level students seeking research on the management strategies, operational techniques, opportunities, and challenges of implementing and using this new technology in a business setting.

Continuous improvements in data analysis and cloud computing have allowed more opportunities to develop systems with user-focused designs. This not only leads to higher success in day-to-day usage, but it increases the overall probability of technology adoption. Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications is a key resource on the latest innovations in cloud database systems and their impact on the daily lives of people in modern society. Highlighting multidisciplinary studies on information storage and retrieval, big data architectures, and artificial intelligence, this publication is an ideal reference source for academicians, researchers, scientists, advanced level students, technology developers and IT officials.

"This book presents an integrated framework for applying continuous computing information technologies in order to provide an "always-on" information system or at least "highly available information system" for modern organizations. It also explores the relationships between concepts and solutions such as continuous computing, always-on enterprise information system, business continuity and business resilience"--

SENTIMENT ANALYSIS OF ENGLISH TWEETS USING DATA MINING

Always-On Enterprise Information Systems for Business Continuance: Technologies for Reliable and Scalable Operations

Mobile Cloud Computing

E-Business Applications for Product Development and Competitive Growth: Emerging Technologies

Applied Science and Technology Index

Handbook of Research on Scalable Computing Technologies

The International Journal of Service Science, Management, Engineering, and Technology (IJSSMET) is a multidisciplinary journal that publishes high-quality and significant research in all fields of computer science, information technology, software engineering, soft computing, computational intelligence, operations research, management science, marketing, applied mathematics, statistics, policy analysis, economics, natural sciences, medicine, and psychology, among others. This journal publishes original articles, reviews, technical reports, patent alerts, and case studies on the latest innovative findings of new methodologies and techniques.

"This book provides chapters describing in more detail the structure of information systems pertaining to enabling technologies, aspects of their implementations, IT/IS governing, risk management, disaster management, interrelated manufacturing and supply chain strategies, and new IT paradigms"--Provided by publisher.

The pace at which technology changes has created unique challenges in the integration of such technologies into language teaching and learning. Innovative pedagogies and strategies must be developed that adapt to these changes and accommodate future technological changes. Recent Developments in Technology-Enhanced and Computer-Assisted Language Learning is an essential research publication that focuses on technological influences on language education and applications of technology in language learning courses including foreign and second language learning. Featuring an array of topics such as artificial intelligence, teacher preparation, and distance learning, this book is ideal for teachers, language instructors, IT specialists, instructional designers, curriculum developers, researchers, education professionals, academicians, administrators, practitioners, and students.

International Journal of Computer Applications in Technology

Concepts and Applications

International Journal of Computer Science and Software Technology

Impact of Technology on Goods, Services, and Business Transactions

Selected Readings on Information Technology and Business Systems Management

Information Systems and Computing Technology

This book includes high-quality research papers presented at the Fourth International Conference on Innovative Computing and Communication (ICICC 2021), which is held at the Shaheed Sukhdev College of Business Studies, University of Delhi, Delhi, India, on February 20-21, 2021. Introducing the innovative works of scientists, professors, research scholars, students and industrial experts in the field of computing and communication, the book promotes the transformation of fundamental research into institutional and industrialized research and the conversion of applied exploration into real-time applications.

International Journal of Computer Applications in TechnologyInternational Journal of Technology Diffusion, Vol 3 ISS 2IGI PublishingInternational Journal of Information Technology and Web Engineering (IJITWE).International Journal of Computer-Assisted Language Learning and Teaching, Vol 2 ISS 4IGI PublishingAdvancing Cloud Database Systems and Capacity Planning With Dynamic ApplicationsIGI Global

"This book provides the most up-to-date research findings and future directions for customer relationship management in contemporary enterprises, covering a wide range of topics such as management issues, innovative ideas, state-of-the-art business applications, and evaluation of social media products and services"--Provided by publisher.

International Journal of Information Technology and Web Engineering (IJITWE).

IAIC Transactions on Sustainable Digital Innovation (ITSDI) The 2nd Edition Vol. 1 No. 2 April 2020

Technologies and Research Directions

Always-On Enterprise Information Systems for Modern Organizations

Emerging Technologies

The Internet of Things in the Modern Business Environment

The industrial internet is a new and upcoming technology that is changing the practices of organizations and corporations everywhere. Through research and application, opportunities can arise from implementing these new systems and devices. The Internet of Things in the Modern Business Environment is an essential reference source for the latest scholarly research on varying aspects of the interworking of smart devices within a business setting and explores the impact of these devices on company operations and models. Featuring extensive coverage on a broad range of topics such as supply chain management, information sharing, and data analytics, this publication is ideally designed for researchers, managers, and students seeking current research on the expansion of technology in commerce.

"This book offers insights into issues, challenges, and solutions related to the successful application and management aspects of electronic business, providing a comprehensive framework for researchers and practitioners in understanding the growing demand of e-business research"--Provided by publisher.

"This book will serve as an integrated e-business knowledge base for those who are interested in the advancement of e-business theory and practice through a variety of research methods including theoretical, experimental, case, and survey research methods"--Provided by publisher.

Volume 2, Issue 1

International Journal of Computer-Assisted Language Learning and Teaching, Vol 2 ISS 3

Recent Developments in Technology-Enhanced and Computer-Assisted Language Learning

Computer-Assisted Foreign Language Teaching and Learning: Technological Advances

Handbook of Research on Advanced Hybrid Intelligent Techniques and Applications

Technology has become an integral part of our everyday lives. As today's teachers prepare to instruct a new generation of students, the question is no longer whether technology should be integrated into the classroom, but how? The Handbook of Research on Integrating Technology Into Contemporary Language Learning and Teaching is a critical scholarly publication that examines the relationship between language education and technology and the ability to improve language education through technological advances. Featuring coverage on a wide range of topics, such as computer-assisted language learning, flipped instruction, and teacher education, this publication is geared toward researchers, practitioners, and education professionals seeking relevant research on the improvement of language education through the use of technology. Due to the popularity of internet it becomes very easy for people to share their views over social networking websites. Most popular website among them is twitter. Twitter is a widely used social networking website that is used by the numerous people to give their opinion regarding a particular topic or product. So, today it becomes necessary to analyze the tweet of the people. The process to analyze and interpret the tweets is known as sentiment analysis. The main motive of this project is to identify how the tweets on the social networking website are used to identify the opinion of people regarding the particular product or policy. Twitter is an online website that allows the user to post the status of maximum 140 characters. Twitter has over 200 million registered users and 100 million active users [34]. So it comes to be a great source of valuable information. This project aims to develop a better way for sentiment analysis which is nothing a simple way to classify the tweets into positive, negative or neutral. The result of the sentiment analysis can be used by various organizations. Sentiment analysis can be used for forecasting the stock exchange, used to predict the popularity of any product in market, or used to predict the result of elections based on the public views on the social sites. The main motive of project is to develop a better way to accurately classify the unknown tweets according to their content.

The International Journal of Embedded and Real-Time Communication Systems (IJERTCS) is an international refereed research journal integrating the disciplines of embedded systems, real-time systems, and communications system engineering. IJERTCS encompasses research from computer science, computer engineering, and telecommunication engineering, focusing on how these disciplines interact in the field of embedded

and real-time systems for communication. This journal offers its readership both theoretical and practical research facilitating the convergence of embedded systems, real-time computing, and communication system technologies and paradigms.

Technological Advances

Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications

International Journal of Computer Science, Systems Engineering and Information Technology

Industrial Internet of Things

Emerging Intelligent Computing Technology and Applications

Integrating Social Media into Business Practice, Applications, Management, and Models

Educational technologies continue to advance the ways in which we teach and learn. As these technologies continue to improve our communication with one another, computer-assisted foreign language learning has provided a more efficient way of communication between different languages. Computer-Assisted Foreign Language Teaching and Learning: Technological Advances highlights new research and an original framework that brings together foreign language teaching, experiments and testing practices that utilize the most recent and widely used e-learning resources. This comprehensive collection of research will offer linguistic scholars, language teachers, students, and policymakers a better understanding of the importance and influence of e-learning in second language acquisition.

"This book presents quality articles focused on key issues concerning technology in business"--Provided by publisher.

"This book presents, discusses, shares ideas, results and experiences on the recent important advances and future challenges on enabling technologies for achieving higher performance"--Provided by publisher.

Data Mining, Sentiment Analysis

Internet of Things (IoT)

International Journal of Computer-Assisted Language Learning and Teaching, Vol 2 ISS 4

Cloud Computing Technologies for Green Enterprises

International Journal of Technology Diffusion, Vol 3 ISS 2

Architectures, Algorithms and Applications

Minimize Power Consumption and Enhance User ExperienceEssential for high-speed fifth-generation mobile networks, mobile cloud computing (MCC) integrates the power of cloud data centers with the portability of mobile computing devices. Mobile Cloud Computing: Architectures, Algorithms and Applications covers the latest technological

Information systems are complex, including data collecting, storing, processing and delivering. The main components of information systems are computer hardware and software, telecommunications, databases and data warehouses, human resources, and procedures. With the development of information systems, the innovation technology

appear, such as the Internet of Things (IOT), cloud computing, big data and smart cities. Information Systems and Computing Technology contains 23 technical papers from the International Conference on Information Systems and Computing Technology (ISCT 2013, Wuxi, China, 15-16 September 2013). The book reviews recent advances in

technology.

For years, language teachers have increasingly been using technologies of all kinds, from computers to smartphones, to help their students learn. Current trends in TELTL (technology-enhanced language teaching and learning), such as artificial intelligence, virtual reality, augmented reality, gamification, and social networking, appear to repre

learning landscape. However, various applications of technology to mediate language learning may be informed by reflecting not only on the present but perhaps more importantly on relevant insights from past research and practice. Emerging Concepts in Technology-Enhanced Language Teaching and Learning explores the recent developme

teaching and learning to gain insights into and synergy of the theories, pedagogies, technological design, and evaluation of TELTL environments for comprehending the trends and strategies of the new digital era as well as investigate the possibility of future TELTL research direction. The book includes trends shaped by contemporary issues

Covering topics such as digital education tools, L2 learnings, and sentiment analysis, this book serves as an essential resource for researchers, language teachers, educational software developers, administrators, IT consultants, technologists, professors, pre-service teachers, academicians, and students.