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E-Commerce Trends for Organizational Advancement: New Applications and Methods 2009-11-30 while buying and selling goods and services once necessitated a face to face transaction much of the commerce we now undertake is completely electronic recent advances in electronic and mobile commerce precipitated by innovations in technology and user acceptance have led to subsequent changes in individual and organizational behavior e commerce trends for organizational advancement new applications and methods gathers essential research on the changing face of commerce investigating the development delivery and perception of e and m commerce systems and tools

Gaming and Technology Addiction: Breakthroughs in Research and Practice 2016-08-05 addiction is a powerful and destructive condition impacting large portions of the population around the world while typically associated with substances such as drugs and alcohol technology and gaming addiction have become a concern in recent years as technology use has become ubiquitous gaming and technology addiction breakthroughs in research and practice explores the social and psychological implications of technology and gaming addiction in addition to ways to manage and treat this unique form of addiction focusing on emerging research case studies and future outlooks this comprehensive publication is an essential resource for psychologists counselors graduate level students and researchers studying psychology and technology use

Internet and Distributed Computing Advancements: Theoretical Frameworks and Practical Applications 2012-02-29 this book is a vital compendium of chapters on the latest research within the field of distributed computing capturing trends in the design and development of internet and distributed computing systems that leverage autonomic principles and techniques provided by publisher

Advancement in Sensing Technology 2012-09-06 the book presents the recent advancements in the area of sensors and sensing technology specifically in environmental monitoring structural health monitoring dielectric magnetic electrochemical ultrasonic microfluidic flow surface acoustic wave gas cloud computing and bio medical this book will be useful to a variety of readers namely master and phd degree students researchers practitioners working on sensors and sensing technology the book will provide an opportunity of a dedicated and a deep approach in order to improve their knowledge in this specific field

Security and Trends in Wireless Identification and Sensing Platform Tags: Advancements in RFID 2012-08-31 this book highlights new research regarding wireless identification and sensing platform wisp tags security and applications serving as a reference on wisp technology and presenting recent advances in this field provided by publisher

Robots in Academic Libraries: Advancements in Library Automation 2013-04-30 in recent years automation has played a vital role in library systems that handle tasks of acquisition cataloging serials and circulation the automation of these operations has in turn minimized the demand for human interaction robots in academic libraries advancements in library automation provides an overview on the current state of library automation addresses the need for changing personnel to accommodate these changes and assesses the future for academic libraries as a whole this book is essential for library leaders technology experts and library vendors interested in the future of library automation and its impact on the decline of human interaction in libraries

Handbook of Large-Scale Distributed Computing in Smart Healthcare 2017-08-07 this volume offers readers various perspectives and visions for cutting edge research in ubiquitous healthcare the topics emphasize large scale architectures and high performance solutions for smart healthcare healthcare monitoring using large scale computing techniques internet of things iot and big data analytics for healthcare fog computing mobile health large scale medical data mining

advanced machine learning methods for mining multidimensional sensor data smart homes and resource allocation methods for the bans the book contains high quality chapters contributed by leading international researchers working in domains such as e health pervasive and context aware computing cloud grid cluster and big data computing we are optimistic that the topics included in this book will provide a multidisciplinary research platform to the researchers practitioners and students from biomedical engineering health informatics computer science and computer engineering

Integrated and Strategic Advancements in Decision Making Support Systems 2012-06-30 this book explores the world of decision making support systems dmss which encompasses decision support systems dss executive information systems eis expert systems es knowledge based systems kbs creativity enhancing systems ces and more provided by publisher

Innovative Design and Creation of Visual Interfaces: Advancements and Trends 2012-03-31 computer graphics and digital design have come a long way in recent years and it is difficult to keep up with the latest trends in software development and output innovative design and creation of visual interfaces advancements and trends offers the cutting edge in research development technologies case studies frameworks and methodologies within the field of visual interfaces the book has collected research from around the world to offer a holistic picture of the state of the art in the field in order to stay abreast of the latest trends this volume offers a vital resource for practitioners and academics alike

Social Issues in the Workplace: Breakthroughs in Research and Practice 2017-11-30 corporations have a social responsibility to assist in the overall well being of their employees through the compliance of moral business standards and practices however many societies still face serious issues related to unethical business practices social issues in the workplace breakthroughs in research and practice is a comprehensive reference source for the latest scholarly material on the components and impacts of social issues on the workplace highlighting a range of pertinent topics such as business communication psychological health and work life balance this multi volume book is ideally designed for managers professionals researchers students and academics interested in social issues in the workplace

Intelligent Techniques in Recommendation Systems: Contextual Advancements and New Methods 2012-11-30 although recommendation systems have become a vital research area in the fields of cognitive science approximation theory information retrieval and management sciences they still require improvements to make recommendation methods more effective and intelligent intelligent techniques in recommendation systems contextual advancements and new methods is a comprehensive collection of research on the latest advancements of intelligence techniques and their application to recommendation systems and how this could improve this field of study

Speech, Image, and Language Processing for Human Computer Interaction: Multi-Modal Advancements 2012-04-30 this book identifies the emerging research areas in human computer interaction and discusses the current state of the art in these areas provided by publisher

Production at the Leading Edge of Technology 2023-02-01 the german academic association for production technology wgp annually invites researchers coming from its institutes and from industry to contribute peer reviewed papers in the field of production technology this congress proceedings provides recent research results and findings on leading edge manufacturing processes main aim of this scientific congress is to push forward existing borders in production and to provide novel solutions of production at the leading edge of manufacturing technology different sessions were held on the topics recent developments in

manufacturing processes advancements in production planning new approaches in machine learning aspects of resilience of production processes creating digital twins for production

Oncology: Breakthroughs in Research and Practice 2016-06-29 advancements in cancer diagnosis and treatment have extended the lives of many patients facing numerous types of cancer over the years research on best practices new drug development early identification and treatment continues to advance with the ultimate goal of uncovering a cure for cancer in all its forms oncology breakthroughs in research and practice features international perspectives on cancer identification treatment and management methodologies in addition to patient considerations and outlooks for the future this collection of emerging research provides valuable insight for researchers graduate level students and professionals in the medical field

Modeling and Simulation Techniques in Structural Engineering 2016-08-12 the development of new and effective analytical and numerical models is essential to understanding the performance of a variety of structures as computational methods continue to advance so too do their applications in structural performance modeling and analysis modeling and simulation techniques in structural engineering presents emerging research on computational techniques and applications within the field of structural engineering this timely publication features practical applications as well as new research insights and is ideally designed for use by engineers it professionals researchers and graduate level students

Healthcare and the Effect of Technology: Developments, Challenges and Advancements 2010-03-31 this book examines current developments and challenges in the incorporation of ict in the health system from the vantage point of patients providers and researchers the authors take an objective realistic view of the shift that will result for patients providers and the healthcare industry in general from the increased use of ehealth services provided by publisher

Consumer Behavior, Organizational Development, and Electronic Commerce: Emerging Issues for Advancing Modern Socioeconomies 2008-12-31 this book offers readers a one stop resource for contemporary issues developments and influences in e commerce provided by publisher

Women Leaders in Chaotic Environments 2016-10-27 this book spotlights how women leaders behave in chaotic environments and features examples of women who have been key figures in determining complex socio economic outcomes throughout history women leaders can be seen on many high levels in the political arena be they a prime minister empress or opinion leader from kösem sultan of the ottoman empire to benazir bhutto women leaders have had an undeniable effect on modern history is it possible to understand the current role of women in politics in turkey without the first lady emine erdoğan can we analyze europe s future without angela merkel there are many different books about women leaders biography or memoirs of persons who worked closely with them however until now no in depth scientific analysis of such women leaders with respect to chaos and complexity theory has been available this work represents a unique and important step towards filling this gap in research and includes an epilogue presenting women s leadership model visualized by an eight pointed star

Educational Strategies for the Next Generation Leaders in Hotel Management 2015-04-30 as the hospitality industry continues to grow managers and educators are faced with the task of preparing future hospitality professionals for a rewarding but challenging career due to the impact of an ever changing economy on the industry as a whole the education of hotel managers and professionals has become an increasingly important area of study educational strategies for the next generation leaders in hotel management combines practical experience with the effective pedagogical approaches being implemented in higher learning

institutions and hospitality programs internationally highlighting key issues surrounding the current and future scope of hotel management and the skills and knowledge necessary for career success in the hospitality industry this publication is an essential reference source for hospitality managers educators and students interested in the future of the industry and the best practices for hospitality education this publication features timely research based chapters and analysis relevant to topics in the hospitality industry including but not limited to craft based learning e learning higher education hospitality management human resources opening delays professional development six sigma women in global leadership and work integrated learning

Choice 2008 knowledge and technology adoption diffusion and transfer international perspectives is filled with original scientific and quality research articles on management information systems technology diffusion and business systems application aspects of e commerce e government and mobile application as a forum of multi disciplinary and interdisciplinary dialogue it addresses research on all aspects of innovation diffusion in the field of business computing technologies and their past present and future use this title serves as a vital source of information for researchers and practitioners alike

Knowledge and Technology Adoption, Diffusion, and Transfer: International Perspectives 2012-06-30 engineered cementitious composites ecc is a new type of fiber reinforced bendable cementitious composite that is used in various civil engineering applications instead of conventional and fiber reinforced concrete due to its high mechanical and durable properties in the macro and micro mechanic systems of ecc the incorporation of different materials plays a vital role in enhancing the properties of ecc conventional concrete and fiber reinforced concrete have a brittle nature and crack easily under environmental and mechanical loads affecting the durability of structures the usage of alternative materials in the ecc modifies the brittle nature and offers environmentally sustainable construction with low embodied energy and a negative carbon footprint production properties and applications of engineered cementitious composites highlights the new and innovative ways of production properties and various applications of engineered cementitious composites the main focus of the book is on the latest advancements technical knowledge tools and solutions for engineered cementitious composites manufacturing design and technologies for construction from various perspectives covering key topics such as alternative materials mineral admixtures and testing of engineered cementitious composites this premier reference source is ideal for engineers industry professionals researchers academicians scholars practitioners instructors and students

Production, Properties, and Applications of Engineered Cementitious Composites 2024-04-19 this book offers the most vital up to date research within the field of disaster management technologies offering research and updates from authors from around the world with a variety of perspectives and insights into the most cutting edge technology the field has to offer provided by publisher

Managing Crises and Disasters with Emerging Technologies: Advancements 2012-02-29 this book provides a framework for conceptual theoretical and applied research in regards to the relationship between technology and humans provided by publisher

Human Interaction with Technology for Working, Communicating, and Learning: Advancements 2011-12-31 this book offers the latest the field has to offer in research methodologies frameworks and advances in the field of intelligent information technologies provided by publisher

Insights into Advancements in Intelligent Information Technologies: Discoveries 2012-02-29 this book aims to assist researchers in both understanding and utilizing online data collection by providing methodological knowledge related to online research and by presenting information about the empirical quality the availability and the location of specific online instruments provided by publisher

Address Delivered Before the American Association for the Advancement of Science 1855 as our dependence on technology increases technology has imbibed itself even in our everyday routines from checking our heart rate to keeping tabs on our diets we are dependent on this technology but when it comes to gaming it is always considered to be something that one must avoid so that one can utilize that time for something productive however when one adds gamification logic to the health sector it adds value by helping improve the health of the user exergaming intervention for children adolescents and elderly people tackles social problems via technology intervention using gamification as a medium this book includes various theoretical and experimental breakthroughs on new methodologies and technologies covering topics such as digital aids learning tools and serious games this premier reference source is an excellent resource for game developers medical professionals hospital administrators administrators and educators of both k 12 and higher education pre service teachers students of higher education teacher educators librarians researchers and academicians

Online Instruments, Data Collection, and Electronic Measurements: Organizational Advancements 2012-10-31 this book covers emerging e business theories architectures and technologies that are emphasized to stimulate and disseminate cutting edge information into research and business communities in a timely fashion provided by publisher

Exergaming Intervention for Children, Adolescents, and Elderly People 2023-05-02 the study of telecommunications and networking allows us to understand existing modes of communication and information transfer while also developing new methods for managing modeling and regulating the exchange of information research practice and educational advancements in telecommunications and networking offers multidisciplinary perspectives on architectures and systems for effective efficient communication across different types of infrastructures which include online and wireless networks collecting research on mobile ad hoc networks voip and mobile recommendation systems this book provides theoretical discussions as well as practical research on new and emerging developments in telecommunications and networking

Mobile Applications and Knowledge Advancements in E-Business 2012-08-31 the digital age provides ample opportunities for enhanced learning experiences for students however it can also present challenges for educators who must adapt to and implement new technologies in the classroom the handbook of research on transforming mathematics teacher education in the digital age is a critical reference source featuring the latest research on the development of educators knowledge for the integration of technologies to improve classroom instruction investigating emerging pedagogies for preservice and in service teachers this publication is ideal for professionals researchers and educational designers interested in the implementation of technology in the mathematics classroom

Research, Practice, and Educational Advancements in Telecommunications and Networking 2012-01-31 this book reviews computational models and technologies for distance education focusing on systems infrastructures and frameworks for delivering quality education provided by publisher

Handbook of Research on Transforming Mathematics Teacher Education in the Digital Age 2016-04-22 this book examines the nature of the process of technological change in different sectors of various countries analyzing the impact of innovation as well as research and development activities on different outcomes in different fields and assessing the design and impact of policies aimed at enhancing innovation in organizations provided by publisher

Intelligent Learning Systems and Advancements in Computer-Aided Instruction: Emerging Studies 2011-12-31 it is widely accepted that the key to rising incomes for workers for investors and indirectly for welfare recipients is innovation new ideas provide opportunities for investment in new products new

processes and new markets exploitation of these opportunities by intrapreneurs and entrepreneurs gives rise to increases in labor productivity which in turn lead to higher primary incomes for workers and investors and via government redistributive mechanisms larger transfers to welfare recipients since technology is the driver of innovation and the key to the subsequent economic and distributional benefits of this innovation there is a need for researchers and businesspersons to have access to up to date information on emerging technologies and the business opportunities they provide technological breakthroughs and future business opportunities in education health and outer space discusses the economic social and cultural benefits that new technologies can provide in multidisciplinary industries with a unique emphasis on looking towards the impacts of these technologies across the next two decades within this theme the book discusses the recent trends future developments and business opportunities surrounding new technologies including information technology and biotechnology additionally the book investigates recent demands and disruptions in the health and education sectors as well as recent developments and forthcoming opportunities in the outer space sector and how newer technologies can enable and meet the growing demands of these industries while covering all these technologies and their applications this book is an ideal reference work for entrepreneurs and intrapreneurs teachers technologists analysts it specialists engineers policymakers medical professionals government officials space agencies financial planners public officials and researchers and students working in areas that include but are not limited to technology education public health medicine business and management aeronautics and public policy

Industrial Dynamics, Innovation Policy, and Economic Growth through Technological Advancements 2012-08-31 this book offers a comprehensive and integrated approach to telemedicine by collecting e health experiences and applications from around the world and by exploring new developments and trends in medical informatics

Technological Breakthroughs and Future Business Opportunities in Education, Health, and Outer Space 2021-04-09 military and defense organizations are a vital component to any nation in order to maintain the standards of these sectors new procedures and practices must be implemented emerging strategies in defense acquisitions and military procurement is a pivotal reference source for the latest scholarly research on the present state of defense organizations examining reforms and solutions necessary to overcome current limitations and make vast improvements to their infrastructure highlighting methodologies and theoretical foundations that promote more effective practices in defense acquisition this book is ideally designed for academicians practitioners researchers upper level students and professionals engaged in defense industries

Telemedicine and E-Health Services, Policies, and Applications: Advancements and Developments 2012-04-30 creating a safe and trusting environment is a pivotal concern within any professional setting by increasing awareness and providing accurate information misbehavior problems can more easily be prevented sexual misconduct in the education and human services sector is a pivotal reference source for the latest scholarly research on effective guidelines and frameworks for ensuring appropriate professional conduct and presents innovative methods for the proper training of employees focusing on imperative concepts and applicable real world examples this book is ideally designed for managers researchers and professionals interested in the prevention of inappropriate behavior in the workplace

Emerging Strategies in Defense Acquisitions and Military Procurement 2016-07-22 open government initiatives have become a defining goal for public administrators around the world however progress is still necessary outside of the executive and legislative sectors achieving open justice through citizen

participation and transparency is a pivotal reference source for the latest scholarly research on the implementation of open government within the judiciary field emphasizing the effectiveness and accountability achieved through these actions highlighting the application of open government concepts in a global context this book is ideally designed for public officials researchers professionals and practitioners interested in the improvement of governance and democracy *Sexual Misconduct in the Education and Human Services Sector* 2016-07-22 in the era of globalization comparative government and politics have come to the forefront due to the transformations of the social welfare state and the subsequent social economic political cultural technological and administrative changes taking a particular look at local government systems can uncover new perspectives on issues related to globalization localization governance new democracy movements managerial reformation and privatization comparative studies and regionally focused cases examining local governments is a pivotal reference source for the latest scholarly research on the role played by local governments in overall administration types and models of government at the local level consequences of managerial reformations and new develops regarding structure process personnel and policymaking aspects of government highlighting relevant perspectives from comparative research and case studies this book is ideally designed for students government officials politicians civil society representatives and academicians

Achieving Open Justice through Citizen Participation and Transparency 2016-08-12 this book highlights new research regarding wireless identification and sensing platform wisp tags security and applications serving as a reference on wisp technology and presenting recent advances in this field provided by publisher

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