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Achieving Equity and Quality in Higher Education Advances in Silicic Acid Research and Application: 2012 Edition Apartheid No More Fuzzy Systems: Concepts, Methodologies, Tools, and Applications Advances in Machine Learning Research and Application: 2012 Edition Polymer Nanocomposites for Advanced Engineering and Military Applications Industrial Applications Mercaptoethylamines—Advances in Research and Application: 2013 Edition Sexually Transmitted Diseases—Advances in Research and Application: 2013 Edition E-Discovery Tools and Applications in Modern Libraries Computational Science and Its Applications – ICCSA 2020 Commercial Law Reports 2015 African Disability Rights Yearbook Volume 4 2016 Information Communication Technologies: Concepts, Methodologies, Tools, and Applications Entrepreneurship: Concepts, Methodologies, Tools, and Applications Socio-Economic Development: Concepts, Methodologies, Tools, and Applications Cyber Law, Privacy, and Security: Concepts, Methodologies, Tools, and Applications Gases: Advances in Research and Application: 2011 Edition Human Immunodeficiency Virus pol Gene Products—Advances in Research and Application: 2012 Edition Remote Sensing Applications for Agriculture and Crop Modelling Research Anthology on Securing Mobile Technologies and Applications Marketing and Consumer Behavior: Concepts, Methodologies, Tools, and Applications Classification Applications with Deep Learning and Machine Learning Technologies Bacillus—Advances in Research and Application: 2012 Edition Public Affairs and Administration: Concepts, Methodologies, Tools, and Applications Business Education and Ethics: Concepts, Methodologies, Tools, and Applications Commercial Law Reports 2016 Robot Intelligence Technology and Applications 2 Robot Intelligence Technology and Applications 3 Survey Sampling Theory and Applications Graphene-based Nanotechnologies for Energy and Environmental Applications Hyper-Heuristics: Theory and Applications Cyber Security and Threats: Concepts, Methodologies, Tools, and Applications Sustainable Development: Concepts, Methodologies, Tools, and Applications Green Business: Concepts, Methodologies, Tools, and Applications Cloud Security: Concepts, Methodologies, Tools, and Applications Sustainable Business: Concepts, Methodologies, Tools, and Applications

Disruptive Technology: Concepts, Methodologies, Tools, and Applications Computational Science and Its Applications - ICCSA 2023 Human Performance Technology: Concepts, Methodologies, Tools, and Applications

Achieving Equity and Quality in Higher Education 2018-07-05 across the world higher education is witnessing exponential growth in both student participation and types of educational providers one key phenomenon of this growth is an increase in student diversity governments are widening access to higher education for students from traditionally underrepresented groups however this raises questions about whether this rapid growth may in face compromise academic quality this book presents case studies of how higher education institutions in diverse countries are maintaining academic excellence while increasing the access and participation of students from historically underrepresented backgrounds including case studies spanning four continents the authors and editors examine whether increasing widening participation positively impacts upon academic quality this volume will be of interest and value to students and scholars of global higher education representation and participation in education and quality in higher education

Advances in Silicic Acid Research and Application: 2012 Edition 2012-12-26 advances in silicic acid research and application 2012 edition is a scholarlybrief that delivers timely authoritative comprehensive and specialized information about silicic acid in a concise format the editors have built advances in silicic acid research and application 2012 edition on the vast information databases of scholarlynews you can expect the information about silicic acid in this ebook to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of advances in silicic acid research and application 2012 edition has been produced by the world s leading scientists engineers analysts research institutions and companies all of the content is from peer reviewed sources and all of it is written assembled and edited by the editors at scholarlyeditions and available exclusively from us you now have a source you can cite with authority confidence and credibility more information is available at scholarlyeditions com

Apartheid No More 2001-02-28 the south african higher education system has historically been characterized by racial and gender inequities inherited from the discriminatory policies of the apartheid era from the ascent to power of the national party in 1948 tertiary institutions were divided along ethno linguistic lines in accordance with the segregationist policies of the apartheid system the 1990s ushered in a new political era characterized by the un banning of political parties the release of political prisoners and the shift of political power from the nationalist party to the government of national unity led by the african national congress since the change of government in 1994 there has been a concerted effort to transform the system of higher education from one in

which race gender and class determine access and success to a more equitable one the demise of apartheid in south africa requires that educational institutions transform in order to reflect the changing nature of the country this volume includes case studies on south african tertiary institutions immersed in the process of transformation examining the issue of language policy at afrikaans medium institutions the challenges that the historically white english medium institutions face when including a previously excluded group the experiences of black south african students enrolled at such institutions and the challenges faced by historically disadvantaged institutions

Fuzzy Systems: Concepts, Methodologies, Tools, and Applications 2017-02-22 there are a myriad of mathematical problems that cannot be solved using traditional methods the development of fuzzy expert systems has provided new opportunities for problem solving amidst uncertainties fuzzy systems concepts methodologies tools and applications is a comprehensive reference source on the latest scholarly research and developments in fuzzy rule based methods and examines both theoretical foundations and real world utilization of these logic sets featuring a range of extensive coverage across innovative topics such as fuzzy logic rule based systems and fuzzy analysis this is an essential publication for scientists doctors engineers physicians and researchers interested in emerging perspectives and uses of fuzzy systems in various sectors

Advances in Machine Learning Research and Application: 2012 Edition 2012-12-26 advances in machine learning research and application 2012 edition is a scholarly editions ebook that delivers timely authoritative and comprehensive information about machine learning the editors have built advances in machine learning research and application 2012 edition on the vast information databases of scholarly news you can expect the information about machine learning in this ebook to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of advances in machine learning research and application 2012 edition has been produced by the world's leading scientists engineers analysts research institutions and companies all of the content is from peer reviewed sources and all of it is written assembled and edited by the editors at scholarly editions and available exclusively from us you now have a source you can cite with authority confidence and credibility more information is available at scholarly editions com

Polymer Nanocomposites for Advanced Engineering and Military Applications 2019-04-01 the field of polymer

nanocomposites has become essential for engineering and military industries over the last few decades as it applies to computing sensors biomedical microelectronics hard coating and many other domains due to their outstanding mechanical and thermal features polymer nanocomposite materials have recently been developed and now have a wide range of applications polymer nanocomposites for advanced engineering and military applications provides emerging research on recent advances in the fabrication methods properties and applications of various nano fillers including surface modification methods and chemical functionalization featuring coverage on a broad range of topics such as barrier properties biomedical microelectronics and matrix processing this book is ideally designed for engineers industrialists chemists government officials military professionals practitioners academicians researchers and students

Industrial Applications 2022-05-09 magnetic nanocatalysts are an important tool for greener catalytic processes due to the ease of their removal from a reaction medium this book explores different magnetic nanocatalysts their use in industrial applications and their recyclability topics covered include wastewater treatment drug delivery and industrial catalysis

Mercaptoethylamines—Advances in Research and Application: 2013 Edition 2013-06-21

mercaptoethylamines advances in research and application 2013 edition is a scholarlypaper that delivers timely authoritative and intensively focused information about zzzadditional research in a compact format the editors have built mercaptoethylamines advances in research and application 2013 edition on the vast information databases of scholarlynews you can expect the information about zzzadditional research in this book to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of mercaptoethylamines advances in research and application 2013 edition has been produced by the world s leading scientists engineers analysts research institutions and companies all of the content is from peer reviewed sources and all of it is written assembled and edited by the editors at scholarlyeditions and available exclusively from us you now have a source you can cite with authority confidence and credibility more information is available at scholarlyeditions com

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E-Discovery Tools and Applications in Modern Libraries 2016-07-13 technology has revolutionized the ways in which libraries store share and access information as digital resources and tools continue to advance so too do the opportunities for libraries to become more efficient and house more information e discovery tools and applications in modern libraries presents critical research on the digitization of data and how this shift has impacted knowledge discovery storage and retrieval this publication explores several emerging trends and concepts essential to electronic discovery such as library portals responsive websites and federated search technology the timely research presented within this publication is designed for use by librarians graduate level students technology developers and researchers in the field of library and information science

Computational Science and Its Applications - ICCSA 2020 2020-09-29 the seven volumes Incs 12249 12255 constitute the refereed proceedings of the 20th international conference on computational science and its applications iccsa 2020 held in cagliari italy in july 2020 due to covid 19 pandemic the conference was organized in an online event computational science is the main pillar of most of the present research industrial and commercial applications and plays a unique role in exploiting ict innovative technologies the 466 full papers and 32 short papers presented were carefully reviewed and selected from 1450 submissions apart from the general track iccsa 2020 also include 52 workshops in various areas of computational sciences ranging from computational science technologies to specific areas of computational sciences such as software engineering security machine learning and artificial intelligence blockchain technologies and of applications in many fields

Commercial Law Reports 2015 2015-12-31 commercial law judgments south africa

African Disability Rights Yearbook Volume 4 2016 2016-01-01 about the publication the african disability rights

yearbook addresses disability rights within the foundational structure laid down by the inaugural issue the structure comprises a tripartite division between articles country reports and shorter commentaries on recent regional and sub regional developments the african disability rights yearbook aims to advance disability scholarship coming in the wake of the united nations convention on the rights of persons with disabilities it is the first peer reviewed journal to focus exclusively on disability as human rights on the african continent it provides an annual forum for scholarly analysis on issues pertaining to the human rights of persons with disabilities it is also a source for country based reports as well as commentaries on recent developments in the field of disability rights in the african region the african disability rights yearbook publishes peer reviewed contributions dealing with the rights of persons with disabilities and related topics with specific relevance to africa africans and scholars of africa the yearbook appears annually under the aegis of the centre for human rights faculty of law university of pretoria the yearbook is an open access online publication see [adry up ac za](http://adry.up.ac.za) about the editors charles ngwenya is professor department of constitutional law and legal philosophy faculty of law university of the free state south africa ilze grobbelaar du plessis is a senior lecturer and holds the degrees biuris llb llm lld from the university of pretoria helene combrinck is associate professor at the centre for disability law and policy university of the western cape serges djoyou kamgais is senior lecturer at tmlali unisa table of contents stigma as barrier to the implementation of the convention on the rights of persons with disabilities in africa mark mostert realising the inclusion of youth with disabilities in political and public life in kenya lucianna thuo reading disability into the non discrimination clause of the nigerian constitution ngozi chuma umeh legislative mechanisms for combating violence against children with disabilities in selected african jurisdictions a critical appraisal enoch chilemba my right to know developing sexuality education resources for learners with intellectual disability in the western cape south africa rebecca johns colleen adnams re thinking sexual access for adolescents with disabilities in south africa balancing rights and protection paul chappell the development and use of sign language in south african schools the denial of inclusive education willene holness implementing article 33 of crpd tanzanian approach abdallah possi section b country reports angola eduardo kapapelo gabon christophe tchudjo victorine maptue toguem senegal abdoulaye thiam seydi ababacar sy sow section c regional developments the jurisprudence of the committee on the rights of persons with disabilities and its implications for africa innocencia mgijima the right to work and employment in southern africa a

commentary on how selected employment laws fare against article 27 of the crpd dianah msipa book review don kulick jens rydström loneliness and its opposite sex disability and the ethics of engagement 2015 paul chappell

Information Communication Technologies: Concepts, Methodologies, Tools, and Applications

2008-04-30 the rapid development of information communication technologies icts is having a profound impact across numerous aspects of social economic and cultural activity worldwide and keeping pace with the associated effects implications opportunities and pitfalls has been challenging to researchers in diverse realms ranging from education to competitive intelligence

Entrepreneurship: Concepts, Methodologies, Tools, and Applications 2017-03-15 continuous improvements in business environments and available resources have allowed more opportunities for people to pursue new ventures this not only leads to higher success in new businesses but it enhances the overall state of the global market entrepreneurship concepts methodologies tools and applications provides a comprehensive examination on the latest innovations and techniques to becoming a successful and sustainable entrepreneur including research based studies on knowledge production social entrepreneurship and distribution this multi volume publication is an ideal source for practitioners academicians researchers and upper level students interested in learning about entrepreneurship and seeking emerging perspectives on optimizing and enhancing entrepreneurial pursuits

Socio-Economic Development: Concepts, Methodologies, Tools, and Applications 2018-11-02 the social and economic systems of any country are influenced by a range of factors including income and education as such it is vital to examine how these factors are creating opportunities to improve both the economy and the lives of people within these countries socio economic development concepts methodologies tools and applications provides a critical look at the process of social and economic transformation based on environmental and cultural factors including income skills development employment and education highlighting a range of topics such as economics social change and e governance this multi volume book is designed for policymakers practitioners city development planners academicians government officials and graduate level students interested in emerging perspectives on socio economic development

Cyber Law, Privacy, and Security: Concepts, Methodologies, Tools, and Applications 2019-06-07 the internet is

established in most households worldwide and used for entertainment purposes shopping social networking business activities banking telemedicine and more as more individuals and businesses use this essential tool to connect with each other and consumers more private data is exposed to criminals ready to exploit it for their gain thus it is essential to continue discussions involving policies that regulate and monitor these activities and anticipate new laws that should be implemented in order to protect users cyber law privacy and security concepts methodologies tools and applications examines current internet and data protection laws and their impact on user experience and cybercrime and explores the need for further policies that protect user identities data and privacy it also offers the latest methodologies and applications in the areas of digital security and threats highlighting a range of topics such as online privacy and security hacking and online threat protection this multi volume book is ideally designed for it specialists administrators policymakers researchers academicians and upper level students

Gases: Advances in Research and Application: 2011 Edition 2012-01-09 gases advances in research and application 2011 edition is a scholarlyeditions ebook that delivers timely authoritative and comprehensive information about gases the editors have built gases advances in research and application 2011 edition on the vast information databases of scholarlynews you can expect the information about gases in this ebook to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of gases advances in research and application 2011 edition has been produced by the world s leading scientists engineers analysts research institutions and companies all of the content is from peer reviewed sources and all of it is written assembled and edited by the editors at scholarlyeditions and available exclusively from us you now have a source you can cite with authority confidence and credibility more information is available at scholarlyeditions com

Human Immunodeficiency Virus pol Gene Products—Advances in Research and Application: 2012 Edition 2012-12-26 human immunodeficiency virus pol gene products advances in research and application 2012 edition is a scholarlypaper that delivers timely authoritative and intensively focused information about human immunodeficiency virus pol gene p in a compact format the editors have built human immunodeficiency virus pol gene products advances in research and application 2012 edition on the vast information databases of scholarlynews you can expect the information about human immunodeficiency virus pol gene p in this ebook to

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Remote Sensing Applications for Agriculture and Crop Modelling 2020-02-13 crop models and remote sensing techniques have been combined and applied in agriculture and crop estimation on local and regional scales or worldwide based on the simultaneous development of crop models and remote sensing the literature shows that many new remote sensing sensors and valuable methods have been developed for the retrieval of canopy state variables and soil properties from remote sensing data for assimilating the retrieved variables into crop models at the same time remote sensing has been used in a staggering number of applications for agriculture this book sets the context for remote sensing and modelling for agricultural systems as a mean to minimize the environmental impact while increasing production and productivity the eighteen papers published in this special issue although not representative of all the work carried out in the field of remote sensing for agriculture and crop modeling provide insight into the diversity and the complexity of developments of rs applications in agriculture five thematic focuses have emerged from the published papers yield estimation land cover mapping soil nutrient balance time specific management zone delineation and the use of uav as agricultural aerial sprayers all contributions exploited the use of remote sensing data from different platforms uav sentinel landsat quickbird cbers modis worldview their assimilation into crop models dssat aquacrop epic delphi or on the synergy of remote sensing and modeling applied to cardamom wheat tomato sorghum rice sugarcane and olive the intended audience is researchers and postgraduate students as well as those outside academia in policy and practice

Research Anthology on Securing Mobile Technologies and Applications 2021-02-05 mobile technologies have become a staple in society for their accessibility and diverse range of applications that are continually growing and advancing users are increasingly using these devices for activities beyond simple communication including gaming and e commerce and to access confidential information including banking accounts and

medical records while mobile devices are being so widely used and accepted in daily life and subsequently housing more and more personal data it is evident that the security of these devices is paramount as mobile applications now create easy access to personal information they can incorporate location tracking services and data collection can happen discreetly behind the scenes hence there needs to be more security and privacy measures enacted to ensure that mobile technologies can be used safely advancements in trust and privacy defensive strategies and steps for securing the device are important foci as mobile technologies are highly popular and rapidly developing the research anthology on securing mobile technologies and applications discusses the strategies methods and technologies being employed for security amongst mobile devices and applications this comprehensive book explores the security support that needs to be required on mobile devices to avoid application damage hacking security breaches and attacks or unauthorized accesses to personal data the chapters cover the latest technologies that are being used such as cryptography verification systems security policies and contracts and general network security procedures along with a look into cybercrime and forensics this book is essential for software engineers app developers computer scientists security and it professionals practitioners stakeholders researchers academicians and students interested in how mobile technologies and applications are implementing security protocols and tactics amongst devices

Marketing and Consumer Behavior: Concepts, Methodologies, Tools, and Applications 2014-12-31 as marketing professionals look for ever more effective ways to promote their goods and services to customers a thorough understanding of customer needs and the ability to predict a target audience's reaction to advertising campaigns is essential marketing and consumer behavior concepts methodologies tools and applications explores cutting edge advancements in marketing strategies as well as the development and design considerations integral to the successful analysis of consumer trends including both in depth case studies and theoretical discussions this comprehensive four volume reference is a necessary resource for business leaders and marketing managers students and educators and advertisers looking to expand the reach of their target market

Classification Applications with Deep Learning and Machine Learning Technologies 2022-11-16 this book is very beneficial for early researchers faculty who want to work in deep learning and machine learning for the classification domain it helps them study formulate and design their research goal by aligning the latest

technologies studies image and data classifications the early start up can use it to work with product or prototype design requirement analysis and its design and development

Bacillus—Advances in Research and Application: 2012 Edition 2012-12-26 bacillus advances in research and application 2012 edition is a scholarly editions ebook that delivers timely authoritative and comprehensive information about bacillus the editors have built bacillus advances in research and application 2012 edition on the vast information databases of scholarly news you can expect the information about bacillus in this ebook to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of bacillus advances in research and application 2012 edition has been produced by the world's leading scientists engineers analysts research institutions and companies all of the content is from peer reviewed sources and all of it is written assembled and edited by the editors at scholarly editions and available exclusively from us you now have a source you can cite with authority confidence and credibility more information is available at scholarly editions com

Public Affairs and Administration: Concepts, Methodologies, Tools, and Applications 2015-05-31 effective administration of government and governmental organizations is a crucial part of achieving success in those organizations to develop and implement best practices policymakers and leaders must first understand the fundamental tenants and recent advances in public administration public affairs and administration concepts methodologies tools and applications explores the concept of governmental management public policy and politics at all levels of organizational governance with chapters on topics ranging from privacy and surveillance to the impact of new media on political participation this multi volume reference work is an important resource for policymakers government officials and academicians and students of political science

Business Education and Ethics: Concepts, Methodologies, Tools, and Applications 2017-07-13 in the increasingly competitive corporate sector organizational leaders must examine their current practices to ensure business success this can be accomplished by implementing effective educational initiatives and upholding proper ethical behavior business education and ethics concepts methodologies tools and applications is a comprehensive source of academic knowledge that contains coverage on the latest learning and educational strategies for corporate environments as well as the role of ethics and integrity in day to day business endeavors including a broad range of perspectives on topics such as globalization organizational justice and cyber ethics this multi

volume book is ideally designed for managers practitioners students professionals and researchers actively involved in the corporate sector

Commercial Law Reports 2016 2016-12-31 commercial law judgments south africa

Robot Intelligence Technology and Applications 2 2014-03-21 we are facing a new technological challenge on how to store and retrieve knowledge and manipulate intelligence for autonomous services by intelligent systems which should be capable of carrying out real world tasks autonomously to address this issue robot researchers have been developing intelligence technology int for robots that think which is in the focus of this book the book covers all aspects of intelligence from perception at sensor level and reasoning at cognitive level to behavior planning at execution level for each low level segment of the machine it also presents the technologies for cognitive reasoning social interaction with humans behavior generation ability to cooperate with other robots ambience awareness and an artificial genome that can be passed on to other robots these technologies are to materialize cognitive intelligence social intelligence behavioral intelligence collective intelligence ambient intelligence and genetic intelligence the book aims at serving researchers and practitioners with a timely dissemination of the recent progress on robot intelligence technology and its applications based on a collection of papers presented at the at the 2nd international conference on robot intelligence technology and applications rita held in denver usa december 18 20 2013

Robot Intelligence Technology and Applications 3 2015-04-15 this book covers all aspects of robot intelligence from perception at sensor level and reasoning at cognitive level to behavior planning at execution level for each low level segment of the machine it also presents the technologies for cognitive reasoning social interaction with humans behavior generation ability to cooperate with other robots ambience awareness and an artificial genome that can be passed on to other robots these technologies are to materialize cognitive intelligence social intelligence behavioral intelligence collective intelligence ambient intelligence and genetic intelligence the book aims at serving researchers and practitioners with a timely dissemination of the recent progress on robot intelligence technology and its applications based on a collection of papers presented at the 3rd international conference on robot intelligence technology and applications rita held in beijing china november 6 8 2014 for better readability this edition has the total 74 papers grouped into 3 chapters chapter i ambient behavioral cognitive collective and social robot intelligence chapter ii computational intelligence and

intelligent design for advanced robotics chapter iii applications of robot intelligence technology where individual chapters edited respectively by peter sincak hyun myung jun jo along with weimin yang and jong hwan kim begin with a brief introduction written by the respective chapter editors

Survey Sampling Theory and Applications 2017-03-08 survey sampling theory and applications offers a comprehensive overview of survey sampling including the basics of sampling theory and practice as well as research based topics and examples of emerging trends the text is useful for basic and advanced survey sampling courses many other books available for graduate students do not contain material on recent developments in the area of survey sampling the book covers a wide spectrum of topics on the subject including repetitive sampling over two occasions with varying probabilities ranked set sampling fays method for balanced repeated replications mirror match bootstrap and controlled sampling procedures many topics discussed here are not available in other text books in each section theories are illustrated with numerical examples at the end of each chapter theoretical as well as numerical exercises are given which can help graduate students covers a wide spectrum of topics on survey sampling and statistics serves as an ideal text for graduate students and researchers in survey sampling theory and applications contains material on recent developments in survey sampling not covered in other books illustrates theories using numerical examples and exercises

Graphene-based Nanotechnologies for Energy and Environmental Applications 2019-08-02 graphene based nanotechnologies for energy and environmental applications explores how graphene based materials are being used to make more efficient reliable products and devices for energy storage and harvesting and environmental monitoring and purification the book outlines the major sustainable recyclable and eco friendly methods for using a range of graphene based materials in innovative ways it represents an important information source for materials scientists and engineers who want to learn more about the use of graphene based nanomaterials to create the next generation of products and devices in energy and environmental science graphene based nanotechnologies are at the heart of some of the most exciting developments in the fields of energy and environmental research graphene has exceptional properties which are being used to create more effective products for electronic systems environmental sensing devices energy storage electrode materials fuel cell novel nano sorbents membrane and photocatalytic degradation of environmental pollutants especially in the field of water and wastewater treatment covers synthesis preparation and application of graphene based

nanomaterials from different sources demonstrates systematic approaches to the design synthesis characterization and applications of graphene based nanocomposites in order to establish their important relationship with end user applications discusses the challenges in ensuring reliability and scalability of graphene based nanotechnologies

Hyper-Heuristics: Theory and Applications 2018-10-05 this introduction to the field of hyper heuristics presents the required foundations and tools and illustrates some of their applications the authors organized the 13 chapters into three parts the first hyper heuristic fundamentals and theory provides an overview of selection constructive selection perturbative generation constructive and generation perturbative hyper heuristics and then a formal definition of hyper heuristics the chapters in the second part of the book examine applications of hyper heuristics in vehicle routing nurse rostering packing and examination timetabling the third part of the book presents advanced topics and then a summary of the field and future research directions finally the appendices offer details of the hyflex framework and the evohyp toolkit and then the definition problem model and constraints for the most tested combinatorial optimization problems the book will be of value to graduate students researchers and practitioners

Cyber Security and Threats: Concepts, Methodologies, Tools, and Applications 2018-05-04 cyber security has become a topic of concern over the past decade as private industry public administration commerce and communication have gained a greater online presence as many individual and organizational activities continue to evolve in the digital sphere new vulnerabilities arise cyber security and threats concepts methodologies tools and applications contains a compendium of the latest academic material on new methodologies and applications in the areas of digital security and threats including innovative studies on cloud security online threat protection and cryptography this multi volume book is an ideal source for it specialists administrators researchers and students interested in uncovering new ways to thwart cyber breaches and protect sensitive digital information

Sustainable Development: Concepts, Methodologies, Tools, and Applications 2017-10-31 to maintain a healthy ecosystem for contemporary society and for future generations policies must be implemented to protect the environment this can be achieved by consistent evaluation of new initiatives and strategies sustainable development concepts methodologies tools and applications is a comprehensive source of scholarly information

on the latest research for sustainability concerns across a multidisciplinary perspective highlighting a broad range of innovative topics such as renewable energy urban development and green technologies this multi volume book is ideally designed for academics researchers professionals students and practitioners interested in the preservation of the environment

Green Business: Concepts, Methodologies, Tools, and Applications 2019-02-01 the issues of sustainability and corporate social responsibility have become vital discussions in many industries within the public and private sectors in the business realm incorporating practices that serve the overall community and ecological wellbeing can also allow businesses to flourish economically and socially green business concepts methodologies tools and applications is a vital reference source for the latest research findings on the challenges and benefits of implementing sustainability into the core functions of contemporary enterprises focusing on how green approaches improve operations highlighting a range of topics such as corporate sustainability green enterprises and circular economy this multi volume book is ideally designed for business executives business and marketing professionals business managers academicians and researchers actively involved in the business industry

Cloud Security: Concepts, Methodologies, Tools, and Applications 2019-04-01 cloud computing has experienced explosive growth and is expected to continue to rise in popularity as new services and applications become available as with any new technology security issues continue to be a concern and developing effective methods to protect sensitive information and data on the cloud is imperative cloud security concepts methodologies tools and applications explores the difficulties and challenges of securing user data and information on cloud platforms it also examines the current approaches to cloud based technologies and assesses the possibilities for future advancements in this field highlighting a range of topics such as cloud forensics information privacy and standardization and security in the cloud this multi volume book is ideally designed for it specialists web designers computer engineers software developers academicians researchers and graduate level students interested in cloud computing concepts and security

Sustainable Business: Concepts, Methodologies, Tools, and Applications 2019-08-02 in the increasingly competitive corporate sector businesses must examine their current practices to ensure business success by examining their social financial and environmental risks obligations and opportunities businesses can re design their operations more effectively to ensure prosperity sustainable business concepts methodologies tools and

applications is a vital reference source that explores the best practices that promote business sustainability including examining how economic social and environmental aspects are related to each other in the company s management and performance highlighting a range of topics such as lean manufacturing sustainable business model innovation and ethical consumerism this multi volume book is ideally designed for entrepreneurs business executives business professionals managers and academics seeking current research on sustainable business practices

Disruptive Technology: Concepts, Methodologies, Tools, and Applications 2019-07-05 the proliferation of entrepreneurship technological and business innovations emerging social trends and lifestyles employment patterns and other developments in the global context involve creative destruction that transcends geographic and political boundaries and economic sectors and industries this creates a need for an interdisciplinary exploration of disruptive technologies their impacts and their implications for various stakeholders widely ranging from government agencies to major corporations to consumer groups and individuals disruptive technology concepts methodologies tools and applications is a vital reference source that examines innovation imitation and creative destruction as critical factors and agents of socio economic growth and progress in the context of emerging challenges and opportunities for business development and strategic advantage highlighting a range of topics such as it innovation business strategy and sustainability this multi volume book is ideally designed for entrepreneurs business executives business professionals academicians and researchers interested in strategic decision making using innovations and competitiveness

Computational Science and Its Applications - ICCSA 2023 2023-06-29 the two volume set Incs 13956 and 13957 constitutes the refereed proceedings of the 23rd international conference on computational science and its applications iccsa 2023 held at lesvos island greece during july 3 6 2023 the 67 full papers and 13 short papers and 6 phd showcase papers included in this volume were carefully reviewed and selected from a total of 283 submissions the contributions are grouped in topics which deal with general track 1 computational methods algorithms and scientific applications general track 2 high performance computing and networks general track 3 geometric modeling graphics and visualization general track 4 advanced and emerging applications general track 5 information systems and technologies general track 6 urban and regional planning and phd showcase papers

Human Performance Technology: Concepts, Methodologies, Tools, and Applications 2019-05-03
business practices are rapidly changing due to technological advances in the workplace organizations are challenged to implement new programs for more efficient business while maintaining their standards of excellence and achievement human performance technology concepts methodologies tools and applications is a vital reference source for the latest research findings on real world applications of digital tools for human performance enhancement across a variety of settings this publication also examines the utilization of problem based instructional techniques for challenges and solutions encountered by industry professionals highlighting a range of topics such as performance support systems workplace curricula and instructional technology this multi volume book is ideally designed for business executives and managers business professionals human resources managers academicians and researchers actively involved in the business industry

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