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16th International Conference on Information Technology- New Generations (ITNG 2019) - Shahram Latifi 2019-05-22

This 16th International Conference on Information Technology - New Generations (ITNG), continues an annual event focusing on state of the art technologies pertaining to digital information and communications. The applications of advanced information technology to such domains as astronomy, biology, education, geosciences, security and health care are among topics of relevance to ITNG. Visionary ideas, theoretical and experimental results, as well as prototypes, designs, and tools that help the information readily flow to the user are of special interest.

Machine Learning, Robotics, High Performance Computing, and Innovative Methods of Computing are examples of related topics. The conference features keynote speakers, the best student award, poster award, service award, a technical open panel, and workshops/exhibits from industry, government and academia.

Proceedings of the 2022 5th International Conference on Humanities Education and Social Sciences (ICHESS 2022) - Augustin Holl 2023-01-13

This is an open access book. ICHES started in 2018, the last four sessions of ICHES have all been successfully published. ICHES is to bring together innovative academics and industrial experts in the field of Humanities Education and Social Sciences to a common forum. And we achieved the primary goal which is to promote research and developmental activities in Humanities Education and Social Sciences, and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. 2022 5th International Conference on Humanities Education and Social Sciences (ICHESS 2022) was held on October 14-16, 2022 in Chongqing, China. ICHES 2022 is to bring together innovative academics and industrial experts in the field of Humanities Education and Social Sciences to a common forum. The primary goal of the conference is to promote research and developmental activities in Humanities Education and Social Sciences and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. The conference will be held every year to make it an ideal platform for people to share views and experiences in Humanities Education and Social Sciences and related areas.

Bilateral Relations in the Mediterranean - Francesca Ippolito 2020-08-28

This timely book assesses national and supranational bilateral approaches to dealing with the rising tide of migration into the European Union via the Mediterranean Sea. International law and EU migration law specialists critically assess the legal tools adopted to engage with the 'refugee crisis'. While the EU works to develop a unified approach to Mediterranean transit and origin countries, the authors argue that a crucial role should be accorded to individual states in finding a solution to this complex and sensitive situation.

Abstract Book: International Congress on Health Sciences and Medical Technologies ICHSMT'19 - Vania V Estrela 2019-12-12

The International Congress on Health Sciences and Medical Technologies (ICHSMT'19) is an interdisciplinary platform for medical findings and innovations. It is an exceptional great endeavor to increase and strengthen the outstanding academic and professional progress fostered by all the joined efforts as well as relevant feedback on keeping the prior quality. It attracts a diversity of researchers, students, and organizations to contribute to the scientific progress. It is held at Tlemcen (Les Zianides

Hotel) Algeria between 5 and 7 December 2019.

ICT Systems and Sustainability - Milan Tuba 2022-01-04

This book proposes new technologies and discusses future solutions for ICT design infrastructures, as reflected in high-quality papers presented at the 6th International Conference on ICT for Sustainable Development (ICT4SD 2021), held in Goa, India, on 5-6 August 2021. The book covers the topics such as big data and data mining, data fusion, IoT programming toolkits and frameworks, green communication systems and network, use of ICT in smart cities, sensor networks and embedded system, network and information security, wireless and optical networks, security, trust, and privacy, routing and control protocols, cognitive radio and networks, and natural language processing. Bringing together experts from different countries, the book explores a range of central issues from an international perspective.

Proceedings of the International Conference on Artificial Intelligence and Computer Vision (AICV2021) - Aboul Ella Hassanien 2021-05-28

This book presents the 2nd International Conference on Artificial Intelligence and Computer Visions (AICV 2021) proceeding, which took place in Settat, Morocco, from June 28- to 30, 2021. AICV 2021 is organized by the Scientific Research Group in Egypt (SRGE) and the Computer, Networks, Mobility and Modeling Laboratory (IR2M), Hassan 1st University, Faculty of Sciences Techniques, Settat, Morocco. This international conference highlighted essential research and developments in the fields of artificial intelligence and computer visions. The book is divided into sections, covering the following topics: Deep Learning and Applications; Smart Grid, Internet of Things, and Mobil Applications; Machine Learning and Metaheuristics Optimization; Business Intelligence and Applications; Machine Vision, Robotics, and Speech Recognition; Advanced Machine Learning Technologies; Big Data, Digital Transformation, AI and Network Analysis; Cybersecurity; Feature Selection, Classification, and Applications.

Air Lubricated and Air Cavity Ships - Gennadiy Alexeevitch Pavlov 2020-03-28

Air Lubrication and Air Cavity Technology is a major development that has emerged in recent years as a means to reduce resistance and powering for many types of ships, and an efficient design for high speed marine vessels. This book introduces the mechanisms for boundary layer drag reduction and concepts studied in early research work. Air bubble and sheet lubrication for displacement vessels is outlined and the key projects introduced. Generation of low volume flow air cavities under the hull of displacement, semi displacement and planing vessels are introduced together with theoretical and empirical analysis and design methods.

Resistance reduction, power reduction and fuel efficiency are covered for both displacement and high speed vessels. Air layer and air cavity effects on vessel static and dynamic stability are covered, linked to regulatory requirements such as IMO. Seaway motions and reduced impact load of high speed craft in waves are discussed including model test results. Integration of propulsion systems for optimum powering is summarized. A design proposal for a wave piercing air cavity craft is included in an appendix. A comprehensive listing of document resources and internet locations is provided for further research.

Innovative Data Communication Technologies and Application - Jennifer S. Raj 2022-02-24

This book presents the latest research in the fields of computational intelligence, ubiquitous computing models,

communication intelligence, communication security, machine learning, informatics, mobile computing, cloud computing, and big data analytics. The best selected papers, presented at the International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021), are included in the book. The book focuses on the theory, design, analysis, implementation, and application of distributed systems and networks.

Software Reliability Techniques for Real-World

Applications - Roger K. Youree 2023-02-13

SOFTWARE RELIABILITY TECHNIQUES FOR REAL-WORLD APPLICATIONS SOFTWARE RELIABILITY TECHNIQUES FOR REAL-WORLD APPLICATIONS Authoritative resource providing step-by-step guidance for producing reliable software to be tailored for specific projects Software Reliability Techniques for Real-World Applications is a practical, up to date, go-to source that can be referenced repeatedly to efficiently prevent software defects, find and correct defects if they occur, and create a higher level of confidence in software products. From content development to software support and maintenance, the author creates a depiction of each phase in a project such as design and coding, operation and maintenance, management, product production, and concept development and describes the activities and products needed for each. Software Reliability Techniques for Real-World Applications introduces clear ways to understand each process of software reliability and explains how it can be managed effectively and reliably. The book is supported by a plethora of detailed examples and systematic approaches, covering analogies between hardware and software reliability to ensure a clear understanding. Overall, this book helps readers create a higher level of confidence in software products. In Software Reliability Techniques for Real-World Applications, readers will find specific information on: Defects, including where defects enter the project system, effects, detection, and causes of defects, and how to handle defects Project phases, including concept development and planning, requirements and interfaces, design and coding, and integration, verification, and validation Roadmap and practical guidelines, including at the start of a project, as a member of an organization, and how to handle troubled projects Techniques, including an introduction to techniques in general, plus techniques by organization (systems engineering, software, and reliability engineering) Software Reliability Techniques for Real-World Applications is a practical text on software reliability, providing over sixty-five different techniques and step-by-step guidance for producing reliable software. It is an essential and complete resource on the subject for software developers, software maintainers, and producers of software.

Counting the Dead - Tony Waldron 1994-12-20

A compact reference stating the epidemiological methods required to study the frequency of disease in skeletal populations. Discusses problems which may arise and suggests techniques to deal with them. The nature of paleopathology, the manner in which diagnoses should be made in paleopathology, recommendations for best practice and an examination of the supposed relationship between occupation and osteoarthritis are among the topics covered.

Advances in Computing and Data Sciences - Mayank Singh 2021-10-22

This two-volume book constitutes the post-conference proceedings of the 5th International Conference on Advances in Computing and Data Sciences, ICACDS 2021, held in Nashik, India, in April 2021.* The 103 full papers were carefully reviewed and selected from 781 submissions. The papers in Part I and II are centered around topics like distributed systems organizing principles, development frameworks and environments, software verification and validation, computational complexity and cryptography, machine learning theory, database theory, probabilistic representations database management system engines, data mining, information retrieval query processing, database and storage security, ubiquitous and mobile computing, parallel computing methodologies, and others. *The conference was held virtually due to the COVID-19 pandemic.

IV International Scientific and Practical Conference

«GLOBALIZATION of SCIENTIFIC KNOWLEDGE:

INTERNATIONAL COOPERATION and INTEGRATION of SCIENCES» - LLC International Centre Corporative Management 2022-10-28

The conference is included in the catalog of International Scientific Conferences; approved by ResearchBib and UKRISTEI (Certificate ? 353 dated August 26th, 2022); certified by Euro Science Certification Group (Certificate ? 22407 dated September 23th, 2022).Conference proceedings are publicly available under terms of the Creative Commons Attribution 4.0 International License (CC BY 4.0). The journal is included in the international catalogs of scientific publications and science-based databases: Index Copernicus, CrossRef, Google Scholar and OUCI.Conference proceedings are indexed in ICI (World of Papers), CrossRef, OUCI, Google Scholar, ResearchGate, ORCID and OpenAIRE.

Experiential Learning - David A. Kolb 2015

Experiential learning is a singularly powerful approach to teaching and learning that is based on the fact that people learn best through experience. In this extensively updated book, the author offers the most complete and up-to-date statement of the theory of experiential learning and its modern applications in education, work, and adult development.

Proceedings of the 9th International Conference on Computational Science and Technology - Dae-Ki Kang 2023-04-26

This book gathers the proceedings of the 9th International Conference on Computational Science and Technology (ICCST 2022), held in Johor Bahru, Malaysia, on August 27-28, 2022. The respective contributions offer practitioners and researchers a range of new computational techniques and solutions, identify emerging issues, and outline future research directions, while also showing them how to apply the latest large-scale, high-performance computational methods.

English for Presentations at International Conferences - Adrian Wallwork 2016-03-05

Good presentation skills are key to a successful career in academia. This guide provides examples taken from real presentations given both by native and non-native academics covering a wide variety of disciplines. The easy-to-follow guidelines and tips will teach you how to: plan, prepare and practice a well-organized, interesting presentation avoid errors in English by using short easy-to-say sentences improve your English pronunciation and intonation gain confidence, and overcome nerves and embarrassment highlight the essential points you want your audience to remember attract and retain audience attention deal with questions from the audience This new edition contains several additional features, including stimulating factoids and discussion points both for self-study and in-class use. New chapters also cover: learning from talks on TED networking with potential collaborators, professors, fellow researchers interacting successfully with non-native audiences posters EAP teachers will find this book to be a great source of tips for training students, and for preparing both instructive and entertaining lessons. Other books in the series cover: writing research papers; English grammar, usage, and style; academic correspondence; interacting on campus; plus exercises books and a teacher's guide. Please visit

<http://www.springer.com/series/13913> for a full list of titles in the series. Adrian Wallwork is the author of more than 30 ELT and EAP textbooks. He has trained several thousand PhD students and academics from 35 countries to write research papers, prepare presentations, and communicate with editors, referees and fellow researchers.

ICT Innovations for Sustainability - Lorenz M. Hilty 2014-08-06

ICT Innovations for Sustainability is an investigation of how information and communication technology can contribute to sustainable development. It presents clear definitions of sustainability, suggesting conceptual frameworks for the positive and negative effects of ICT on sustainable development. It reviews methods of assessing the direct and indirect impact of ICT systems on energy and materials demand, and examines the results of such assessments. In addition, it investigates ICT-based approaches to supporting sustainable patterns of production and consumption, analyzing them at various levels of abstraction - from end-user devices, Internet infrastructure, user behavior, and

social practices to macro-economic indicators. Combining approaches from Computer Science, Information Systems, Human-Computer Interaction, Economics, and Environmental Sciences, the book presents a new, holistic perspective on ICT for Sustainability (ICT4S). It is an indispensable resource for anyone working in the area of ICT for Energy Efficiency, Life Cycle Assessment of ICT, Green IT, Green Information Systems, Environmental Informatics, Energy Informatics, Sustainable HCI, or Computational Sustainability.

Recent Developments in Using Seismic Waves as a Probe for Subsurface Investigations - Rajib Biswas 2022-09-30

Seismology has come a long way. Being the scientific study of seismic waves and their allied phenomena, it has entered a multidisciplinary realm. As the main tool, it provides a wealth of information when applied systematically to dig inside the Earth structure. Notwithstanding, the utility of seismic waves has increased manifold. Starting from knowing the epicenter of seismic events, it has influenced mapping of civil engineering structures such as dams and bridges, as well as huge constructions. Although there is no dearth of technical papers in the area of seismic waves, there is an absence of synchronized and recent coherent contents in the direction of seismic waves. The book will be a unique contribution to the field of seismology, with the aim of assimilating theory and practices. It will provide a comprehensive glimpse of recent advancements in this area with a strong unification of theory and practices. The main objective of the book is to present an in-depth analysis of the theory and real implementations of seismic waves as versatile probes that would be integrated with modern and future perspectives. The current and the future strategies to be discussed in the relevant areas of seismic waves will be another boon for readers. This book will cater to the needs of novices, researchers and practitioners. Additionally, the contents of the book will be useful for undergraduate as well as postgraduate students of earth science disciplines.

I CISP Conference «SCIENTIFIC VECTOR of VARIOUS SPHERE' DEVELOPMENT: REALITY and FUTURE TRENDS»

- NGO European Scientific Platform 2023-04-14

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Proceedings of the 28th International Symposium on Mine Planning and Equipment Selection - MPES 2019 - Erkan Topal 2019-11-29

This conference proceedings presents the research papers in the field of mine planning and mining equipment including themes such as mine automation, rock mechanics, drilling, blasting, tunnelling and excavation engineering. The papers presents the recent advancement and the application of a range of technologies in the field of mining industry. It is of interest to the professionals who practice in mineral industry including but not limited to engineers, consultants, managers, academics, scientist, and government staff.

Proceedings of the 42nd International Conference on Advanced Ceramics and Composites, Ceramic Engineering and Science Proceedings - Jingyang Wang 2018-12-11

Proceeding of the 42nd International Conference on Advanced Ceramics and Composites, Ceramic Engineering and Science Proceedings Volume 39, Issue 3, 2018 Jingyang Wang, Waltraud Kriven, Tobias Fey, Paolo Colombo, William J. Weber, Jake Amoroso, William G. Fahrenholtz, Kiyoshi Shimamura, Michael Halbig, Soshu Kirihara, Yiquan Wu, and Kathleen Shurgart, Editors Valerie Wiesner and Manabu Fukushima, Volume Editors This proceedings contains a collection of 22 papers from The American Ceramic Society's 42nd International Conference on Advanced Ceramics and Composites, held in Daytona Beach,

Florida, January 21-26, 2018. This issue includes papers presented in the following symposia: • Advancing Frontiers of Ceramics for Sustainable Societal Development - International Symposium in Honor of Dr. Mrityunjay Singh • Symposium 9: Porous Ceramics: Novel Developments and Applications • Symposium 10: Virtual Materials (Computational) Design and Ceramic Genome • Symposium 12 Materials for Extreme Environments: Ultrahigh Temperature Ceramics (UHTCs) and Nano-laminated Ternary Carbides and Nitrides (MAX Phases) • Symposium 13 Advanced Ceramics and Composites for Nuclear Fission and Fusion Energy • Symposium 14 Crystalline Materials for Electrical, Optical and Medical Applications • Symposium 15 Additive Manufacturing and 3D Printing Technologies • Symposium 16: Geopolymers, Inorganic Polymers and Sustainable Materials • Focused Session 1: Bio-inspired Processing of Advanced Materials • 7th Global Young Investigator Forum *Climate Change Impact on Water Resources* - P. V. Timbadiya 2023-05-23

This book comprises the proceedings of the 26th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2021) focusing on broad spectrum of emerging opportunities and challenges on the impact of climate change on water resources. It covers a range of topics, including, but not limited to, climate change assessment and downscaling issues, climate change impact and adaptive measures, influence of climate variability on hydro-climatic variables, impact of climate change on water resources of Indian Rivers, etc. Presenting recent advances in the form of illustrations, tables, and text, the content offers readers insights for their own research. In addition, the book addresses fundamental concepts and studies on the impact of climate change on water resources, making it a valuable resource for both beginners and researchers wanting to further their understanding of hydraulics, water resources and coastal engineering.

The Routledge Handbook of Waste Studies - Zsuzsa Gille 2021-12-20

The Routledge Handbook of Waste Studies offers a comprehensive survey of the new field of waste studies, critically interrogating the cultural, social, economic and political systems within which waste is created, managed and circulated. While scholars have not settled on a definitive categorization of what waste studies is, more and more researchers claim that there is distinct cluster of inquiries, concepts, theories and key themes that constitute this field. In this handbook the editors and contributors explore the research questions, methods and case studies preoccupying academics working in this field, in an attempt to develop a set of criteria by which to define and understand waste studies as an interdisciplinary field of study. This handbook will be invaluable to those wishing to broaden their understanding of waste studies and to students and practitioners of geography, sociology, anthropology, history, environment and sustainability studies.

Proceedings of the 2022 4th International Conference on Literature, Art and Human Development (ICLAHD 2022) - Bootheina Majoul 2023-03-14

This is an open access book. The 4th International Conference on Literature, Art and Human Development (ICLAHD 2022) was successfully held on October 28th-30th, 2022 in Xi'an, China (virtual conference). ICLAHD 2022 brought together academics and experts in the field of Literature, Art and Human Development research to a common forum, promoting research and developmental activities in related fields as well as scientific information interchange between researchers, developers, and engineers working all around the world. We were honored to have Assoc. Prof. Chew Fong Peng from University of Malaya, Malaysia to serve as our Conference Chair. The conference covered keynote speeches, oral presentations, and online Q&A discussion, attracting over 300 individuals. Firstly, keynote speakers were each allocated 30-45 minutes to hold their speeches. Then in the oral presentations, the excellent papers selected were presented by their authors in sequence.

Fixed Point Theory and Its Applications to Real World Problems - Anita Tomar 2021

"Fixed-point theory initially emerged in the article demonstrating existence of solutions of differential equations, which appeared in

the second quarter of the 18th century (Joseph Liouville, 1837). Later on, this technique was improved as a method of successive approximations (Charles Emile Picard, 1890) which was extracted and abstracted as a fixed-point theorem in the framework of complete normed space (Stefan Banach, 1922). It ensures presence as well as uniqueness of a fixed point, gives an approximate technique to really locate the fixed point and the a priori and a posteriori estimates for the rate of convergence. It is an essential device in the theory of metric spaces. Subsequently, it is stated that fixed-point theory is initiated by Stefan Banach. Fixed-point theorems give adequate conditions under which there exists a fixed point for a given function and enable us to ensure the existence of a solution of the original problem. In an extensive variety of scientific issues, beginning from different branches of mathematics, the existence of a solution is comparable to the existence of a fixed point for a suitable mapping. The book "Fixed Point Theory & its Applications to Real World Problems" is an endeavour to present results in fixed point theory which are extensions, improvements and generalizations of classical and recent results in this area and touches on distinct research directions within the metric fixed-point theory. It provides new openings for further exploration and makes for an easily accessible source of knowledge. This book is apposite for young researchers who want to pursue their research in fixed-point theory and is the latest in the field, giving new techniques for the existence of a superior fixed point, a fixed point, a near fixed point, a fixed circle, a near fixed interval circle, a fixed disc, a near fixed interval disc, a coincidence point, a common fixed point, a coupled common fixed point, amiable fixed sets, strong coupled fixed points and so on, utilizing minimal conditions. It offers novel applications besides traditional applications which are applicable to real world problems. The book is self-contained and unified which will serve as a reference book to researchers who are in search of novel ideas. It will be a valued addition to the library"--

Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2021 - Aboul Ella Hassanien 2021-11-08

This proceeding book constitutes the refereed proceedings of the 7th International Conference on Advanced Intelligent Systems and Informatics (AISI 2021), which took place in Cairo, Egypt, during December 11-13, 2021, and is an international interdisciplinary conference that presents a spectrum of scientific research on all aspects of informatics and intelligent systems, technologies, and applications.

Second International Conference on Computer Networks and Communication Technologies - S. Smys 2020-01-21

This book presents new communication and networking technologies, an area that has gained significant research attention from both academia and industry in recent years. It also discusses the development of more intelligent and efficient communication technologies, which are an essential part of current day-to-day life, and reports on recent innovations in technologies, architectures, and standards relating to these technologies. The book includes research that spans a wide range of communication and networking technologies, including wireless sensor networks, big data, Internet of Things, optical and telecommunication networks, artificial intelligence, cryptography, next-generation networks, cloud computing, and natural language processing. Moreover, it focuses on novel solutions in the context of communication and networking challenges, such as optimization algorithms, network interoperability, scalable network clustering, multicasting and fault-tolerant techniques, network authentication mechanisms, and predictive analytics.

World Migration Report 2020 - United Nations 2019-11-27

Since 2000, IOM has been producing world migration reports. The World Migration Report 2020, the tenth in the world migration report series, has been produced to contribute to increased understanding of migration throughout the world. This new edition presents key data and information on migration as well as thematic chapters on highly topical migration issues, and is structured to focus on two key contributions for readers: Part I: key information on migration and migrants (including migration-related statistics); and Part II: balanced, evidence-based analysis of complex and emerging migration issues.

Personality Traits in Online Communication - Barrie Gunter 2019-06-07

Authoritative and illuminating, this book demonstrates how we reveal the secrets of our character through the disclosures we make about ourselves in the online world. The author expertly explores whether online information about people, derived from their search patterns, personal detail disclosures and the language they use when posting text, are all related to their personalities. The Internet era has given rise to an enormous explosion of data that is refreshed daily on a massive scale. The growth of online social network sites has created opportunities for more and more people to reveal intimate details about themselves and their lives. While some of these disclosures are consciously made, other, more subtle forms of person profiling can be produced by examining patterns in our online behavior and the language we use in our online posts. As this book will show, techniques have been developed which enable researchers to build detailed personality profiles of people without their awareness, by examining online behaviour and psycholinguistic analysis. Establishing how unlocking the full potential of 'big data' is dependent on having the right analytical tools that can be applied speedily and cost-effectively on a massive scale, the author also asks how powerful these methods are, and can they really be used to influence us in the way their critics fear and proponents claim. Explaining how we reveal the secrets of our character through the disclosures we make about ourselves in the online world, this is fascinating reading for students and academics in psychology, linguistics, computer science, and related areas.

Computing and Combinatorics - Yong Zhang 2023-01-01

Chapter(s) "Chapter Name or No." is/are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

Proceedings of the International Conference on Computing and Communication Systems - Arnab Kumar Maji 2021-04-11

This book contains the latest research work presented at the International Conference on Computing and Communication Systems (I3CS 2020) held at North-Eastern Hill University (NEHU), Shillong, India. The book presents original research results, new ideas and practical development experiences which concentrate on both theory and practices. It includes papers from all areas of information technology, computer science, electronics and communication engineering written by researchers, scientists, engineers and scholar students and experts from India and abroad.

Responsible Conduct of Research - Adil E. Shamo 2009-02-12

Recent scandals and controversies, such as data fabrication in federally funded science, data manipulation and distortion in private industry, and human embryonic stem cell research, illustrate the importance of ethics in science. Responsible Conduct of Research, now in a completely updated second edition, provides an introduction to the social, ethical, and legal issues facing scientists today.

Balancing Agility and Discipline - Barry W. Boehm 2004

"Balancing Agility and Discipline" begins by defining the terms, sweeping aside the rhetoric and drilling down to core concepts. The authors describe a day in the life of developers who live on one side or the other. Their analysis is both objective and grounded, leading to clear and practical guidance for all software professionals.

Global Perspectives on Gameful and Playful Teaching and Learning - Farber, Matthew 2019-12-27

In the fast-changing field of education, the incorporation of game-based learning has been increasing in order to promote more successful learning instruction. Improving the interaction between learning outcomes and motivation in games (both digital and analog) and promoting best practices for the integration of games in instructional settings are imperative for supporting student academic achievement. Global Perspectives on Gameful and Playful Teaching and Learning is a collection of innovative research on the methods and applications that explore the cognitive and psychological aspects underpinning successful educational video games. While highlighting topics including nontraditional exercise, mobile computing, and interactive technologies, this book is ideally designed for teachers,

curriculum developers, instructional designers, course designers, IT consultants, educational software developers, principals, school administrators, academicians, researchers, and students seeking current research on the design and integration of game-based learning environments.

Global Action for School Libraries - Barbara Schultz-Jones 2022-10-03

This book focuses on inquiry-based teaching, one of the five vital aspects of the instructional work of school librarians identified in the second edition of the IFLA School Library Guidelines (2015). Effective implementation of inquiry-based teaching and learning requires a consistent instructional approach, based on a model of inquiry that is built upon foundations of research and best practice. The book explains the importance and significance of inquiry as a process of learning; outlines the research underpinning this process of learning; describes ways in which models of inquiry have been developed; provides recommendations for implementing the use of such models; and demonstrates how the other core instructional activities of school librarians, such as literacy and reading promotion, media and information literacy instruction, technology integration and professional development of teachers, can be integrated into inquiry. Inquiry-based learning is part of "learning to be a learner," a lifelong pursuit involving finding and using information. Inquiry develops the skills and understandings that learners need in new information environments, whether that be as students in post-secondary institutions, as producers and creators in workplaces, or as citizens in communities. Through inquiry-based teaching, school librarians help students to build the essential skills and understandings needed for dealing with complex learning challenges, including analysis, critical thinking, and problem solving. In this book, special attention is given to the development of students' metacognitive abilities, which are essential to their becoming life-long and life-wide learners.

The World of Caffeine - Bennett Alan Weinberg 2004-11-23

Caffeine is the world's most popular drug! Almost all of us start our day with a jolt of caffeine from coffee, tea or cola. And many of us crave chocolate when we're stressed or depressed. Without it we're lethargic, head-achy and miserable. Why? Why do we crave caffeine? How much do we really know about our number one drug of choice? Here is the first natural, cultural, and artistic history of our favorite mood enhancer--how it was discovered, its early uses, and the unexpected parts it has played in medicine, religion, painting, poetry, learning, and love. Weinberg and Bealer tell an intriguing story of a remarkable substance that has figured prominently in the exchanges of trade and intelligence among nations and whose most common sources, coffee, tea, and chocolate, have been both promoted as productive of health and creativity and banned as corrupters of the body and mind or subverters of social order. Some Highlights From the World of Caffeine Balzac's addiction to caffeine drove him to eat coffee, as some schizophrenic patients are observed to do today, and may have killed him Mary Tuke breaks the male monopoly on tea in England in 1725 The ways caffeine functions as a smart pill Goethe's responsibility for the discovery of caffeine Did a mini Ice Age help bring coffee, tea and chocolate to popularity in Europe? What is the mystery of coffee's origin? As good as gold: the stories of how caffeine, in its various forms, was used as cash in China, Africa, Central America and Egypt What does the civet cat have to do with the most costly coffee on earth today? The World of Caffeine is a captivating tale of art and society -- from India to Balzac to cybercafes -- and the ultimate caffeine resource.

II CISP Conference «SCIENTIFIC RESEARCHES and METHODS of THEIR CARRYING OUT: WORLD EXPERIENCE and DOMESTIC REALITIES» - LLC International Centre Corporate Management 2021-08-27

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proceedings are indexed in ICI (World of Papers), CrossRef, OUCI, Google Scholar, ResearchGate, ORCID and OpenAIRE.

2020 International Conference on Computer Engineering and Application (ICCEA) - IEEE Staff 2020-03-18

Communications technology Communication equipment Radio communication equipment Telephone equipment Computer network management Computer networks Power electronics Modular multilevel converters Pulse width modulation converters Computers and information processing Image processing Image classification Spatial resolution

Education And Awareness Of Sustainability - Proceedings Of The 3rd Eurasian Conference On Educational Innovation 2020 (Ecei 2020) - Charles Tijus 2020-11-17

This volume represents the proceedings of the 3rd Eurasian Conference on Educational Innovation 2020 (ECEI 2020). This conference is organized by the International Institute of Knowledge Innovation and Invention (IIKII), and was held on February 5-7, 2020 in Hanoi, Vietnam. ECEI 2020 provides a unified communication platform for researchers in a range of topics in education innovation and other related fields. This proceedings volume enables interdisciplinary collaboration of science and engineering technologists. It is a fine starting point for establishing an international network in the academic and industrial fields.

The Internet of Things - Christian Floerkemeier 2008-03-15

This volume contains the proceedings of the Internet of Things (IOT) Conference 2008, the first international conference of its kind. The conference took place in Zurich, Switzerland, March 26-28, 2008. The term 'Internet of Things' has come to describe a number of technologies and research disciplines that enable the Internet to reach out into the real world of physical objects. Technologies such as RFID, short-range wireless communications, real-time localization, and sensor networks are becoming increasingly common, bringing the 'Internet of Things' into industrial, commercial, and domestic use. IOT 2008 brought together leading researchers and practitioners, from both academia and industry, to facilitate the sharing of ideas, applications, and research results. IOT 2008 attracted 92 high-quality submissions, from which the technical program committee accepted 23 papers, resulting in a competitive 25% acceptance rate. In total, there were over 250 individual authors from 23 countries, representing both academic and industrial organizations. Papers were selected solely on the quality of their blind peer reviews. We were fortunate to draw on the combined experience of our 59 program committee members, coming from the most prestigious universities and research labs in Europe, North America, Asia, and Australia. Program committee members were aided by no less than 63 external reviewers in this rigorous process, in which each committee member wrote about 6 reviews. The total of 336 entered reviews resulted in an average of 3.7 reviews per paper, or slightly more than 1000 words of feedback for each paper submitted.

Publishing Journal Articles - Lucinda Becker 2012-01-20

How do I go about writing a journal article? How do I maximise my chances of getting it published in a top journal? How do I know what journal to select? How do I best adapt my research work in order to get published? In this accessible, informative and entertaining book, Becker and Denicolo introduce the best practical strategies available to help you maximise your chances of success in getting your work published in the journal of your choice. This book offers down-to-Earth advice on such vital topics as: How to write and get the style right What to select for publication How to plan for success How to cope with writer's block Working with editors and reviewers How to cope with rejection This is a must-have book for anyone seeking to write for successful journal publication. The Success in Research series, from Cindy Becker and Pam Denicolo, provides short, authoritative and accessible guides on key areas of professional and research development. Avoiding jargon and cutting to the chase of what you really need to know, these practical and supportive books cover a range of areas from presenting research to achieving impact, and from publishing journal articles to developing proposals. They are essential reading for any student or researcher interested in developing their skills and broadening their professional and methodological knowledge in an academic

context.