

Ankara University Computer Engineering Department

Proceedings of the 2018 Intelligent Systems Conference (IntelliSys) Volume 1
 Intelligent Systems and Applications
 Computational Science and Its Applications - ICCSA 2014
 Growth, Inequality and Development in the Aftermath of the Great Recession
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 14th International Conference, Guimarães, Portugal, June 30 - July 3, 2014, Proceedings, Part VI
 Advancing Research Methods with New Technologies
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 11th Iberoamerican Congress on Pattern Recognition, CIARP 2006, Cancún, Mexico, November 14-17, 2006, Proceedings
 Utilizing Technology, Knowledge, and Smart Systems in Educational Administration and Leadership
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 Selected works presented at the ICCVBIC 2018, Coimbatore, India
 Advanced Sensing in Image Processing and IoT
 19th European Symposium on Computer Aided Process Engineering
 Modern Aspects of Josephson Dynamics and Superconductivity Electronics
 ESCAPE-19: June 14-17, 2009, Cracow, Poland
 9th International Conference, ACIVS 2007, Delft, The Netherlands, August 28-31, 2007, Proceedings
 Dynamical Systems and Methods

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[Proceedings of the 2018 Intelligent Systems Conference \(IntelliSys\) Volume 1](#) Springer

This book constitutes the refereed proceedings of the 11th Iberoamerican Congress on Pattern Recognition, CIARP 2006, held in Cancun, Mexico in November 2006. The 99 revised full papers presented together with three keynote articles were carefully reviewed and selected from 239 submissions. The papers cover ongoing research and mathematical methods.

Intelligent Systems and Applications Elsevier

In this book new experimental investigations of properties of Josephson junctions and systems are explored with the help of recent developments in superconductivity. The theory of the Josephson effect is presented taking into account the influence of multiband and anisotropy effects in new superconducting compounds. Anharmonicity effects in current-phase relation on Josephson junctions dynamics are discussed. Recent studies in analogue and digital superconductivity electronics are presented. Topics of special interest include resistive single flux quantum logic in

digital electronics. Application of Josephson junctions in quantum computing as superconducting quantum bits are analyzed. Particular attention is given to understanding chaotic behaviour of Josephson junctions and systems. The book is written for graduate students and researchers in the field of applied superconductivity.

Computational Science and Its Applications - ICCSA 2014 IGI Global

Issues in Artificial Intelligence, Robotics and Machine Learning: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Artificial Intelligence, Robotics and Machine Learning. The editors have built Issues in Artificial Intelligence, Robotics and Machine Learning: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Artificial Intelligence, Robotics and 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 Issues in Artificial Intelligence, Robotics and Machine Learning: 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

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Growth, Inequality and Development in the Aftermath of the Great Recession Springer

With the rise of distance education in the post-modern world, progressive research on the best methods, tools, and technologies in the field is necessary to continue to take advantage of the pedagogical opportunities and improvements offered through remote learning platforms. The Handbook of Research on Emerging Priorities and Trends in Distance Education: Communication, Pedagogy, and Technology focuses on the latest innovations and technological developments surrounding distance learning, instructional design, and computer-mediated communication in educational settings. This comprehensive research work will be of use to teachers, academicians, IT developers, upper-level students, and school administrators interested in the latest trends in online learning.

[Strategies and Applications](#) Springer Nature

Biotechnology has been labelled as one of the key technologies of the last two decades of the 20th

Century, offering boundless solutions to problems ranging from food and agricultural production to pharmaceutical and medical applications, as well as environmental and bioremediation problems. Biological processes, however, are complex and the prevailing mechanisms are either unknown or poorly understood. This means that adequate techniques for data acquisition and analysis, leading to appropriate modeling and simulation packages that can be superimposed on the engineering principles, need to be routine tools for future biotechnologists. The present volume presents a masterly summary of the most recent work in the field, covering: instrumentation systems; enzyme technology; environmental biotechnology; food applications; and metabolic engineering. Springer Nature

The 3rd International Congress on Energy Efficiency and Energy Related Materials (ENEFM2015) was held from 19-23 October 2015. This congress focused on the latest developments of sustainable energy technologies, materials for sustainable energy applications and environmental and economic perspectives of energy. These proceedings included 40 peer-reviewed technical papers, submitted by leading academic and research institutions from over 23 countries and represented some of the most cutting-edge researches available. The sections included in the 40 papers are listed as follows: Solar Energy, Fuel cells, Hydrogen productions, Hydrogen storage, Energy storage, Energy saving, Biofuels and Bioenergy, Wind Energy, Nuclear Energy, Fossil Energy, Hydropower, Carbon capture and storage, Materials for renewable energy storage and conversion, Photovoltaics and solar cells, Fuel generation from renewables (catalysis), Carbon dioxide sequestration and conversion, Materials for energy saving, Thermoelectrics, Energy saving in buildings, Bio-Assessment and Toxicology, Air pollution from mobile and stationary sources, Transport of Air Pollutants, Environment-Friendly Construction and Development, Energy Management Systems.

Blockchain Technology Applications in Education World Scientific

This book constitutes the refereed proceedings of the 9th International Conference on Advanced Concepts for Intelligent Vision Systems, ACIVS 2007, held in Delft, The Netherlands, August 2007. Coverage includes noise reduction and restoration, segmentation, motion estimation and tracking, video processing and coding, camera calibration, image registration and stereo matching, biometrics and security, medical imaging, image retrieval, as well as classification and recognition. **Nanosensors for Smart Cities** Computer Engineering and Information Science Department, Bilkent University Features the Computer Engineering and Information Science Department of Bilkent University in Ankara, Turkey. Posts contact information via street address, telephone and fax numbers, and e-mail. Includes course descriptions and information on upcoming events. Details undergraduate and graduate programs offered and lists faculty members. Provides information on research groups, projects, and publications. **Advanced Sensing in Image Processing and IoT** In the digital age, online courses have progressed as popular modes of learning that provide interactive and collaborative learning in educational settings. The open education movement is enabled by the internet and combines the sharing of ideas, resources, and practices among all people in order to advance ideas and knowledge to a new generation of students. Massive open online courses (MOOC) provide a new way of learning for all levels of education. **Emerging Trends, Techniques, and Tools for Massive Open Online Course (MOOC) Management** is a critical scholarly resource that addresses the difficulties and challenges in MOOC design, implementation, management, and deployment. This comprehensive and timely publication aims to be an essential reference source, building on the available literature in the field of e-learning and online course management while providing for further research opportunities in this dynamic field. Featuring coverage on a wide variety of topics such as gamification in e-learning, plagiarism detection programs, and language online courses, this book is a valuable resource for instructional designers, IT professionals, software developers, academicians, and education professionals seeking current research on the impact of new methodologies and frameworks used in the lifecycle of open online courses.

Complex Networks and Their Applications VIII Springer

This book provides extensive research into the use of augmented reality in the three interconnected and overlapping fields of the tourism industry, museum exhibitions, and cultural heritage. It is written by a virtual team of 50 leading researchers and practitioners from 16 countries around the world. The authors explore the opportunities and challenges of augmented reality applications, their current status and future trends, informal learning and heritage preservation, mixed reality environments and immersive installations, cultural heritage education and tourism promotion, visitors with special needs, and emerging post-COVID-19 museums and

heritage sites. **Augmented Reality in Tourism, Museums and Heritage: A New Technology to Inform and Entertain** is essential reading not only for researchers, application developers, educators, museum curators, tourism and cultural heritage promoters, but also for students (both graduates and undergraduates) and anyone who is interested in the efficient and practical use of augmented reality technology.

Smart Education and e-Learning 2020 Springer Science & Business Media

The 19th European Symposium on Computer Aided Process Engineering contains papers presented at the 19th European Symposium of Computer Aided Process Engineering (ESCAPE 19) held in Cracow, Poland, June 14-17, 2009. The ESCAPE series serves as a forum for scientists and engineers from academia and industry to discuss progress achieved in the area of CAPE. * CD-ROM that accompanies the book contains all research papers and contributions * International in scope with guest speeches and keynote talks from leaders in science and industry * Presents papers covering the latest research, key top areas and developments in computer aided process engineering (CAPE)

Journal of Computer Engineering & Information Technology : Volume 6 Springer

Computer Engineering and Information Science Department, Bilkent University **Issues in Artificial Intelligence, Robotics and Machine Learning: 2011 Edition** IGI Global **Classical and Modern Direction of Arrival Estimation** contains both theory and practice of direction finding by the leading researchers in the field. This unique blend of techniques used in commercial DF systems and state-of-the art super-resolution methods is a valuable source of information for both practicing engineers and researchers. Key topics covered are: Classical methods of direction finding Practical DF methods used in commercial systems Calibration in antenna arrays Array mapping, fast algorithms and wideband processing Spatial time-frequency distributions for DOA estimation DOA estimation in threshold region Higher order statistics for DOA estimation Localization in sensor networks and direct position estimation Brings together in one book classical and modern DOA techniques, showing the connections between them Contains contributions from the leading people in the field Gives a concise and easy- to- read introduction to the classical techniques Evaluates the strengths and weaknesses of key super-resolution techniques Includes applications to sensor networks

International Advanced Researches & Engineering Congress 2017 Proceeding Book Springer

This book highlights cutting-edge research in the field of network science, offering scientists, researchers, students, and practitioners a unique update on the latest advances in theory and a multitude of applications. It presents the peer-reviewed proceedings of the Eighth International Conference on Complex Networks and their Applications (COMPLEX NETWORKS 2019), which took place in Lisbon, Portugal, on December 10-12, 2019. The carefully selected papers cover a wide range of theoretical topics such as network models and measures; community structure, and network dynamics; diffusion, epidemics, and spreading processes; resilience and control as well as all the main network applications, including social and political networks; networks in finance and economics; biological and neuroscience networks; and technological networks.

14th International Conference, Guimarães, Portugal, June 30 - July 3, 2014, Proceedings, Part VI

Springer Science & Business Media

Within educational organizations, administration and leadership are relied upon for the allocation of resources as well as the optimization of processes that can include data storage, knowledge management, and decision making. To support these expectations, technologies, knowledge, and smart systems must be put into place that allow administrators and leaders to accomplish these tasks as efficiently as possible. **Utilizing Technology, Knowledge, and Smart Systems in Educational Administration and Leadership** is an academic research book that examines knowledge regarding the scholarly exploration of the technologies, information/knowledge, and smart systems in educational administration and leadership. It provides a holistic, systematic, and comprehensive paradigm. Featuring a wide range of topics such as technology leadership in schools, technology integration in educational administration, and professional development, this book is ideal for school administrators, educational leaders, principals, IT consultants, educational software developers, academicians, researchers, professionals, educational policymakers, educators, and students.

Advancing Research Methods with New Technologies IGI Global

Faculty development is currently practiced in a variety of approaches by individuals, committees, and centers of excellence. More research is needed to draw better benefit from these approaches in the impending digital world by taking advantage of digitally enabled teaching and learning. The

Handbook of Research on Faculty Development for Digital Teaching and Learning offers holistic and multidisciplinary approaches to enhancing faculty effectiveness in teaching, boosting motivation, extending knowledge, expanding teaching behaviors, and disseminating skills in digital higher education settings. Featuring a broad range of topics such as faculty learning communities (FLCs), virtual learning environments, and professional development, this book is ideal for educators, educational technologists, curriculum developers, higher education staff, school administrators, principals, academicians, practitioners, and graduate students.

Soft Computing in Human-Related Sciences CRC Press

Featuring selected contributions from the 2nd International Conference on Mechatronics and Robotics Engineering, held in Nice, France, February 18-19, 2016, this book introduces recent advances and state-of-the-art technologies in the field of advanced intelligent manufacturing. This systematic and carefully detailed collection provides a valuable reference source for mechanical engineering researchers who want to learn about the latest developments in advanced manufacturing and automation, readers from industry seeking potential solutions for their own applications, and those involved in the robotics and mechatronics industry.

Multi Agent Systems BoD - Books on Demand

This book presents a selective collection of papers from the 20th International Symposium on Computer and Information Sciences, held in Istanbul, Turkey. The selected papers span a wide spectrum of topics in computer networks, including internet and multimedia, security and cryptography, wireless networks, parallel and distributed computing, and performance evaluation. These papers represent the results of the latest research of academicians from more than 30 countries. Contents: A Lightweight Passive Replication Protocol for Deterministic Serves (J Ahn) A Fair Bandwidth Allocation Scheme for Multimedia Handoff Calls in Cellular Networks (M Salamah & I Candan) Characterizing Voice and Video Traffic Behavior over the Internet (P Calyam & C-G Lee) A Path Restoration Algorithm Sharing the Resource in GMPLS Network (T-M Han et al.) More Efficient Java RMI for GPRS Devices (J Kawash et al.) Cluster-Based Security Mechanism for Sensor Network Communication (I Doh et al.) Performance Considerations for Elliptic Curve Cryptography in Communications (O O Bozkurt) A Dynamic Route Optimization to Support Network Mobility by Using HMNR Scheme (M-S Jeong et al.) Performance Analysis of Reliable Multicast Protocols (C Celik & C F Bazlamacci) A New Algorithm for Horizontal Handover Management in Wireless Mobile Networks (A Tuysuz & M Yildirim) and other papers Readership: Graduate students, academics and researchers in the field of computer networks and telecommunications. Keywords: Computer Networks; Wireless Systems; Quality of Service (QoS); Internet and Multimedia; Parallel and Distributed Computing; Performance Evaluation

Augmented Reality in Tourism, Museums and Heritage IGI Global

This, the 26th issue of the Transactions on Computational Science journal, is comprised of ten extended versions of selected papers from the International Conference on Cyberworlds 2014, held in Santander, Spain, in June 2014. The topics covered include areas of virtual reality, games, social networks, haptic modeling, cybersecurity, and applications in education and arts.

Nanopatterning and Nanoscale Devices for Biological Applications Springer Science & Business Media

Hard boundaries have traditionally existed between such fields as fuzzy systems, neural networks, genetic algorithms, chaotic systems and expert systems. Gradually those boundaries are tending to vanish and "soft computing"-based systems that mix these different approaches have begun to emerge. **Soft Computing Techniques in Human-Related Sciences** focuses on the use of novel techniques such as artificial neural networks, fuzzy logic and genetic algorithms to solve practical problems related to humans: their activities, health and social needs. This volume illustrates and presents in an organized manner some of the recent progress in the applications of soft computing to fields related to social science, medical science, psychology, psychiatry, management of health and community services, and humanoid robots. **Soft Computing Techniques in Human-Related Sciences** begins with an introductory chapter to aid newcomers with the basic concepts, and progresses to the methodology of the use of soft computing in robotics, prosthetics, medicine, psychology and man-machine interaction.

Mechatronics and Robotics Engineering for Advanced and Intelligent Manufacturing Edward Elgar Publishing

The six-volume set LNCS 8579-8584 constitutes the refereed proceedings of the 14th International Conference on Computational Science and Its Applications, ICCSA 2014, held in Guimarães, Portugal, in June/July 2014. The 347 revised papers presented in 30 workshops and a special track

were carefully reviewed and selected from 1167. The 289 papers presented in the workshops cover various areas in computational science ranging from computational science technologies to specific areas of computational science such as computational geometry and security.

Best Sellers - Books :

- [Glencoe Geometry Workbook Answers Pdf](#)
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