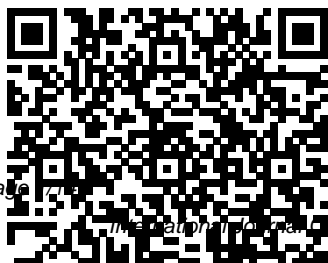

International Journal Of Computer Applications Impact Factor 2011

Eventually, you will very discover a additional experience and ability by spending more cash. yet when? accomplish you undertake that you require to get those all needs when having significantly cash? Why dont you try to get something basic in the beginning? Thats something that will guide you to comprehend even more a propos the globe, experience, some places, taking into consideration history, amusement, and a lot more?

It is your certainly own time to exploit reviewing habit. in the course of guides you could enjoy now is **International Journal Of Computer Applications Impact Factor 2011** below.



Proceedings of ICDMAI 2018, Volume 2 IOS Press
These volumes constitute the Proceedings of the 6th International Workshop on Soft Computing Applications, or SOFA 2014, held on 24-26 July 2014 in Timisoara, Romania. This edition was organized by the University of Belgrade, Serbia in conjunction with Romanian Society of Control Engineering and Technical Informatics (SRAIT) - Arad Section, The General Association of Engineers in Romania - Arad Section, Institute of Computer Science, Iasi Branch of the Romanian Academy and IEEE Romanian Section. The Soft Computing concept was introduced by Lotfi Zadeh in 1991 and serves to highlight the emergence of computing methodologies in which the accent is on exploiting the tolerance for imprecision and uncertainty to achieve tractability, robustness and low solution cost. Soft computing facilitates the use of fuzzy logic, neurocomputing, evolutionary computing and probabilistic

computing in combination, leading to the concept of hybrid intelligent systems. The combination of such intelligent systems tools and a large number of applications introduce a need for a synergy of scientific and technological disciplines in order to show the great potential of Soft Computing in all domains. The conference papers included in these proceedings, published post conference, were grouped into the following area of research:

- Image, Text and Signal Processing
- Intelligent Transportation Modeling and Applications
- Biomedical Applications
- Neural Network and Applications
- Knowledge-Based Technologies for Web Applications, Cloud Computing, Security, Algorithms and Computer Networks
- Knowledge-Based Technologies
- Soft Computing Techniques for Time Series Analysis
- Soft Computing and Fuzzy Logic in Biometrics
- Fuzzy Applications
- Theory and Fuzzy Control
- Bussiness Process Management Methods and Applications in Electrical Engineering

The volumes provide

useful information to professors, researchers and graduated students in area of soft computing techniques and applications, as they report new research work on challenging issues.

Applications of Cloud Computing
International Journal of Computer
Applications in TechnologyPeer
ReviewA Critical Inquiry

HCTL Open International Journal
of Technology Innovations and
Research (IJTIR) [ISSN (Online):
2321-1814] is an International,
Open-Access, Peer-Reviewed,
Online journal devoted to various
disciplines of Science and
Technology. HCTL Open IJTIR is
a bi-monthly journal published by
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<http://ijtir.htcl.org/>

*Information Management and
Machine Intelligence IGI*

Global

While Computer Security is a
broader term which
incorporates technologies,
protocols, standards and
policies to ensure the security

of the computing systems
including the computer
hardware, software and the
information stored in it, Cyber
Security is a specific, growing
field to protect computer
networks (offline and online)
from unauthorized access,
botnets, phishing scams, etc.
Machine learning is a branch
of Computer Science which
enables computing machines to
adopt new behaviors on the
basis of observable and
verifiable data and
information. It can be applied
to ensure the security of the
computers and the information
by detecting anomalies using
data mining and other such
techniques. This book will be
an invaluable resource to
understand the importance of
machine learning and data
mining in establishing
computer and cyber security. It
emphasizes important security
aspects associated with
computer and cyber security
along with the analysis of

machine learning and data mining based solutions. The book also highlights the future research domains in which these solutions can be applied. Furthermore, it caters to the needs of IT professionals, researchers, faculty members, scientists, graduate students, research scholars and software developers who seek to carry out research and develop combating solutions in the area of cyber security using machine learning based approaches. It is an extensive source of information for the readers belonging to the field of Computer Science and Engineering, and Cyber Security professionals. Key Features: This book contains examples and illustrations to demonstrate the principles, algorithms, challenges and applications of machine learning and data mining for computer and cyber security. It showcases important security aspects and current trends in

the field. It provides an insight of the future research directions in the field. Contents of this book help to prepare the students for exercising better defense in terms of understanding the motivation of the attackers and how to deal with and mitigate the situation using machine learning based approaches in better manner.

Adaptive Health Management Information Systems TECHNO

FORUM R&D CENTRE

“ Neutrosophic Sets and Systems ” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra,

geometry, topology, etc.

Proceedings of ICIMMI 2019
Infinite Study
Computational Intelligence for
Multimedia Big Data on the
Cloud with Engineering
Applications covers timely
topics, including the neural
network (NN), particle swarm
optimization (PSO),
evolutionary algorithm (GA),
fuzzy sets (FS) and rough
sets (RS), etc. Furthermore,
the book highlights recent
research on representative
techniques to elaborate how a
data-centric system formed a
powerful platform for the
processing of cloud hosted
multimedia big data and how
it could be analyzed,
processed and characterized
by CI. The book also provides
a view on how techniques in
CI can offer solutions in
modeling, relationship pattern
recognition, clustering and
other problems in
bioengineering. It is written for
domain experts and
developers who want to
understand and explore the

application of computational
intelligence aspects
(opportunities and challenges)
for design and development of
a data-centric system in the
context of multimedia cloud,
big data era and its related
applications, such as smarter
healthcare, homeland security,
traffic control trading analysis
and telecom, etc. Researchers
and PhD students exploring
the significance of data centric
systems in the next paradigm
of computing will find this book
extremely useful. Presents a
brief overview of
computational intelligence
paradigms and its significant
role in application domains
Illustrates the state-of-the-art
and recent developments in
the new theories and
applications of CI approaches
Familiarizes the reader with
computational intelligence
concepts and technologies
that are successfully used in
the implementation of cloud-
centric multimedia services in
massive data processing
Provides new advances in the
fields of CI for bio-engineering

application

*Computational Intelligence
and Soft Computing
Applications in Healthcare
Management Science*

Rowman & Littlefield

The book 'Data Intensive Computing Applications for Big Data' discusses the technical concepts of big data, data intensive computing through machine learning, soft computing and parallel computing paradigms. It brings together researchers to report their latest results or progress in the development of the above mentioned areas. Since there are few books on this specific subject, the editors aim to provide a common platform for researchers working in this area to exhibit their novel findings. The book is intended as a reference work for advanced undergraduates and graduate students, as well as multidisciplinary, interdisciplinary and transdisciplinary research workers and scientists on the subjects of big data and

cloud/parallel and distributed computing, and explains didactically many of the core concepts of these approaches for practical applications. It is organized into 24 chapters providing a comprehensive overview of big data analysis using parallel computing and addresses the complete data science workflow in the cloud, as well as dealing with privacy issues and the challenges faced in a data-intensive cloud computing environment. The book explores both fundamental and high-level concepts, and will serve as a manual for those in the industry, while also helping beginners to understand the basic and advanced aspects of big data and cloud computing.

**Revised and Extended
Versions of Selected
Papers from CAINE'09 -
the 22nd ISCA
International
Conference on
Computer Applications**

in Industry and Engineering, Held on November 4 - 6, 2009 in San Francisco, CA, USA

Infinite Study

Mechanical Engineering is defined nowadays as a discipline “which involves the application of principles of physics, design, manufacturing and maintenance of mechanical systems”. Recently, mechanical engineering has also focused on some cutting-edge subjects such as nanomechanics and nano technology, mechatronics and robotics, computational mechanics, biomechanics, alternative energies, as well as aspects related to sustainable mechanical

engineering. This book covers mechanical engineering higher education with a particular emphasis on quality assurance and the improvement of academic institutions, mechatronics education and the transfer of knowledge between university and industry.

ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India- Vol II Jones & Bartlett Learning

Computer Aided Geometric Design covers the proceedings of the First International Conference on Computer Aided Geometric Design, held at the University of Utah on March 18-21, 1974. This book is composed of 15 chapters and starts with reviews of the properties of surface patch equation and the use of computers in geometrical design. The next chapters deal with the

principles of smooth interpolation over triangles and without twist constraints, as well as the graphical representation of surfaces over triangles and rectangles. These topics are followed by discussions of the B-spline curves and surfaces; mathematical and practical possibilities of UNISURF; nonlinear splines; and some piecewise polynomial alternatives to splines under tension. Other chapters explore the smooth parametric surfaces, the space curve as a folded edge, and the interactive computer graphics application of the parametric bicubic surface to engineering design problems. The final chapters look into the three-dimensional human-machine communication and a class of local interpolating splines. This book will prove useful to design engineers.

Neutrosophic Sets and Systems: An International Book Series in Information Science and Engineering, vol. 21 / 2018 TECHNO FORUM

R&D CENTRE

This volume contains 85 papers presented at CSI 2013: 48th Annual Convention of Computer Society of India with the theme "ICT and Critical Infrastructure". The convention was held during 13th –15th December 2013 at Hotel Novotel Varun Beach, Visakhapatnam and hosted by Computer Society of India, Vishakhapatnam Chapter in association with Vishakhapatnam Steel Plant, the flagship company of RINL, India. This volume contains papers mainly focused on Data Mining, Data Engineering and Image Processing, Software Engineering and Bio-Informatics, Network Security, Digital Forensics and Cyber Crime, Internet and Multimedia Applications and E-Governance Applications. Springer Science & Business Media
This book contains a selection of refereed and revised papers of

Intelligent Techniques and Applications track, and the Special Track on Intelligent Image Processing and Artificial Vision track originally presented at the International Symposium on Intelligent Systems Technologies and Applications (ISTA), August 10-13, 2015, Kochi, India.

Intelligent Internet of Things
IGI Global

This book gathers selected papers presented at the International Conference on Machine Intelligence and Soft Computing (ICMISC 2021), organized by Koneru Lakshmaiah Education Foundation, Guntur, Andhra Pradesh, India during 22 – 24 September 2021. The topics covered in the book include the artificial neural networks and fuzzy logic, cloud computing, evolutionary algorithms and computation,

machine learning, metaheuristics and swarm intelligence, neuro-fuzzy system, soft computing and decision support systems, soft computing applications in actuarial science, soft computing for database deadlock resolution, soft computing methods in engineering, and support vector machine.

From Device to Fog and Cloud Springer

International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of Neutrosophic and its Applications. Papers concern with neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics,

decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributions to economics, finance, management, industries, electronics, and communications are promoted.

A Critical Inquiry CRC Press

This edited volume presents the best chapters presented during the international conference on computer and applications ICCA'17 which was held in Dubai, United Arab Emirates in September 2017. Selected chapters present new advances in digital information, communications and multimedia. Authors from different countries show and discuss their findings, propose new approaches, compare them with the existing ones and include recommendations. They

address all applications of computing including (but not limited to) connected health, information security, assistive technology, edutainment and serious games, education, grid computing, transportation, social computing, natural language processing, knowledge extraction and reasoning, Arabic apps, image and pattern processing, virtual reality, cloud computing, haptics, information security, robotics, networks algorithms, web engineering, big data analytics, ontology, constraints satisfaction, cryptography and steganography, Fuzzy logic, soft computing, neural networks, artificial intelligence, biometry and bio-informatics, embedded systems, computer graphics, algorithms and optimization, Internet of

things and smart cities. The book can be used by researchers and practitioners to discover the recent trends in computer applications. It opens a new horizon for research discovery works locally and internationally.

HCTL Open International Journal of Technology Innovations and Research (IJTIR)

Springer

"This book focuses on network management and traffic engineering for Internet and distributed computing technologies, as well as present emerging technology trends and advanced platforms"--Provided by publisher.

Emerging Research in Computing, Information, Communication and Applications CRC Press
In the era of the Internet of

Things and with the explosive worldwide growth of electronic data volume, and associated need of processing, analysis, and storage of such a humongous amount of data, it has now become mandatory to exploit the power of massively parallel architecture for fast computation. Cloud computing provides a cheap source of such a computing framework for a large volume of data for real-time applications. It is, therefore, not surprising to see that cloud computing has become a buzzword in the computing fraternity over the last decade.

Applications of Cloud Computing: Approaches and Practices lays a good foundation for the core concepts and principles of cloud computing applications, walking the reader through the

fundamental ideas with expert ease. The book progresses on the topics in a step-by-step manner. It reinforces theory with a full-fledged pedagogy designed to enhance students' understanding and offer them a practical insight into the applications of it. It is a valuable source of knowledge for researchers, engineers, practitioners, and graduate and doctoral students working in the field of cloud computing. It will also be useful for faculty members of graduate schools and universities.

Hosted by CSI

Vishakapatnam Chapter
Infinite Study

This book uses tutorials and new material to describe the basic concepts of soft-computing which potentially can be used in real-life sensor network applications. It is organized in a manner that

exemplifies the use of an assortment of soft-computing applications for solving different problems in sensor networking. Written by worldwide experts, the chapters provide a balanced mixture of different problems concerning channel access, routing, coverage, localization, lifetime maximization and target tracking using emerging soft-computing applications.

International Journal of Computer Applications in Technology Springer

The paper presents a novel strategy for solving bi-level linear programming problem based on goal programming in neutrosophic numbers environment. Bi-level linear programming problem comprises of two levels namely upper or first level and lower or second level with one objective at each level. The objective function of each level decision maker and the

system constraints are considered as linear functions with neutrosophic numbers of the form $[p + q I]$, where p, q are real numbers and I represents indeterminacy.

Communication and Computing Systems CRC Press

International Journal of Computer Applications in Technology Peer Review A Critical Inquiry Rowman & Littlefield

A Cumulative Subject Index Springer Nature

This book presents the proceedings of International Conference on Emerging Research in Computing, Information, Communication and Applications, ERCICA 2016. ERCICA provides an interdisciplinary forum for researchers, professional engineers and scientists, educators, and technologists to discuss, debate and promote research and technology in the upcoming areas of computing, information, communication

and their applications. The book discusses these emerging research areas, providing a valuable resource for researchers and practicing engineers alike.

Soft Computing Applications and Techniques in Healthcare Springer

This book focuses primarily on the nature-inspired approach for designing smart applications. It includes several implementation paradigms such as design and path planning of wireless network, security mechanism and implementation for dynamic as well as static nodes, learning method of cloud computing, data exploration and management, data analysis and optimization, decision taking in conflicting environment,

etc. The book
fundamentally highlights
the recent research
advancements in the field
of engineering and
science.