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*Due to a rise in the submission of high quality papers, the following journals will **expand** in 2005:*

- Fractals (Fractals)
- International Journal of Modern Physics C (IJMPC)
- International Journal of Modern Physics D (IJMPD)
- International Journal of Modern Physics E (IJMPE)
- International Journal of Reliability, Quality and Safety Engineering (IJRQSE)
- Journal of Algebra and Its Applications (JAA)
- Journal of Bioinformatics and Computational Biology (JBCB)

*Below is an exciting list of our **new journals**:*

- Asia-Pacific Journal of Operational Research (APJOR)
- International Journal of Computational Methods (IJCM)
- International Journal of Geometric Methods in Modern Physics (IJGMMP)
- International Journal of Humanoid Robotics (IJHR)
- International Journal of Information Acquisition (IJIA)
- International Journal of Innovation and Technology Management (IJITM)
- Journal of Derivatives Accounting (JDA)
- Journal of Hyperbolic Differential Equations (JHDE)
- Journal of Restructuring Finance (JRF)

*The following is a list of our **forthcoming journals**:*

- Division of Labor & Transaction Costs (DLTC)
- New Mathematics and Natural Computation (NMNC)

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We look forward to hearing from you.

Best wishes,

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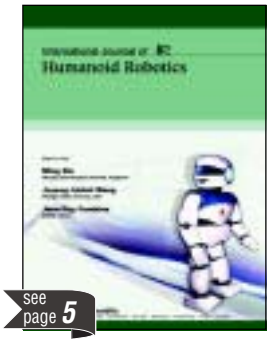
NEW JOURNALS



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International Journal of Humanoid Robotics ***IJHR***

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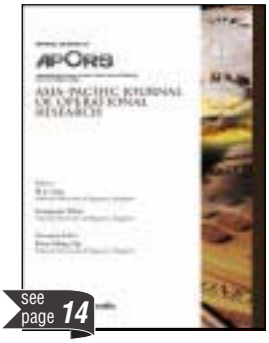
International Journal of Information Acquisition ***IJIA***



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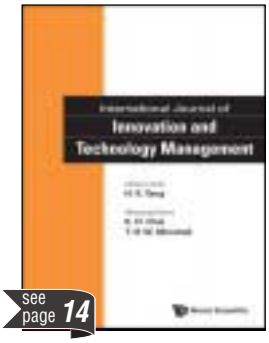
Asia-Pacific Journal of Operational Research ***APJOR***



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Journal of Derivatives Accounting ***JDA***

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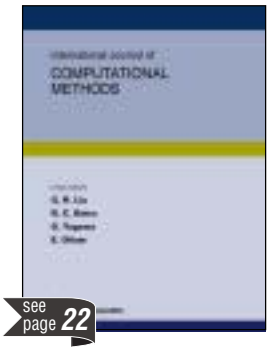
Journal of Restructuring Finance ***JRF***



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International Journal of Computational Methods ***IJCM***

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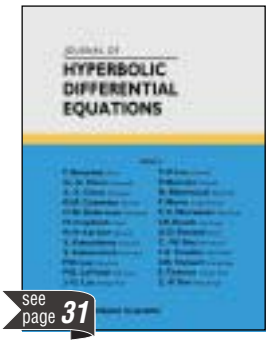
International Journal of Geometric Methods in Modern Physics ***IJGMMP***



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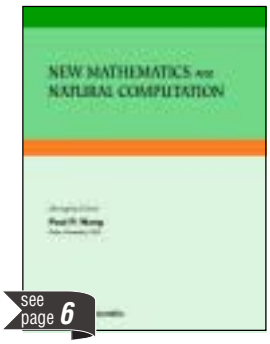
Journal of Hyperbolic Differential Equations ***JHDE***

FORTHCOMING JOURNALS



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International Journal of Reliability, Quality and Safety Engineering ***IJRQSE***

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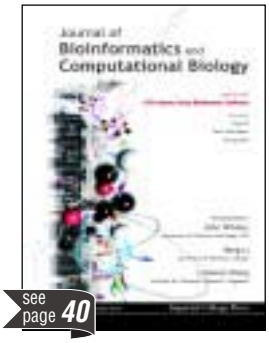
Journal of Algebra and Its Applications ***JAA***

EXPANDED JOURNALS



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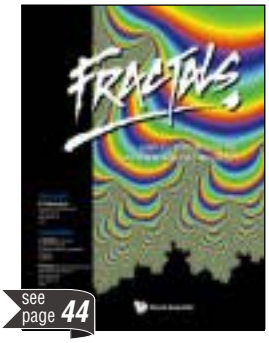
Journal of Bioinformatics and Computational Biology ***JBCB***



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IJAIT International Journal on Artificial Intelligence Tools 6
IJCGA International Journal of Computational Geometry and Applications 7
IJCIA International Journal of Computational Intelligence and Applications 7
IJCIS International Journal of Cooperative Information Systems 8
IJCPOL International Journal of Computer Processing of Oriental Languages ... 8
IJFCS International Journal of Foundations of Computer Science 9
IJHSC International Journal of High Speed Computing 9
IJIG International Journal of Image and Graphics 10
IJNS International Journal of Neural Systems 10
IJPRAI International Journal of Pattern Recognition and Artificial Intelligence ... 11
IJSEKE International Journal of Software Engineering and Knowledge Engineering 11
IJUFKS International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems 12
IJWOC International Journal on Wireless and Optical Communications 12
JOIN Journal of Interconnection Networks 13
PPL Parallel Processing Letters 13

ECONOMICS, FINANCE AND MANAGEMENT

New

APJOR Asia-Pacific Journal of Operational Research 14
IJITM International Journal of Innovation and Technology Management 14
JDA Journal of Derivatives Accounting 15
JRF Journal of Restructuring Finance 15

Forthcoming

DLTC Division of Labor & Transaction Costs 16
ACRJ Asian Case Research Journal 16
CIJ China: An International Journal 17
IGTR International Game Theory Review 17
IJIM International Journal of Innovation Management 18
IJITDM International Journal of Information Technology and Decision Making 18
IJTAF International Journal of Theoretical and Applied Finance 19
JEC Journal of Enterprising Culture 19
JIKM Journal of Information and Knowledge Management 20
RPBFMP Review of Pacific Basin Financial Markets & Policies 21
SER The Singapore Economic Review 21

ENGINEERING

New

IJCM International Journal of Computational Methods 22

CEJ Coastal Engineering Journal 22
IJHSES International Journal of High Speed Electronics and Systems 23
IJRQSE International Journal of Reliability, Quality and Safety Engineering 23
IJSM International Journal of Shape Modelling 24
IJSSD International Journal of Structural Stability and Dynamics 24
JAMS Journal of Advanced Manufacturing Systems 25
JCA Journal of Computational Acoustics 25
JCR Journal of Construction Research 26
JCSC Journal of Circuits, Systems and Computers 26
JEE Journal of Earthquake Engineering 27

ENVIRONMENTAL SCIENCE

JEAPM Journal of Environmental Assessment Policy and Management 28

INTERDISCIPLINARY

CSB Chinese Science Bulletin 29
IJWMIP International Journal of Wavelets, Multiresolution and Information Processing 29
Innovation Innovation: The Magazine of Research and Technology 30

MATHEMATICS

New

IJGMMP International Journal of Geometric Methods in Modern Physics 31
JHDE Journal of Hyperbolic Differential Equations 31

AA Analysis and Applications 32
CAM Chinese Annals of Mathematics 32
CCM Communication in Contemporary Mathematics 33
IDAQP Infinite Dimensional Analysis, Quantum Probability and Related Topics 33
IJAC International Journal of Algebra and Computation 34
IJM International Journal of Mathematics 34
JAA Journal of Algebra and Its Applications 35
JKTR Journal of Knot Theory and Its Ramifications 35
JML Journal of Mathematical Logic 36
M³AS Mathematical Models and Methods in Applied Sciences 36
RMP Reviews in Mathematical Physics 37

MEDICAL & LIFE SCIENCES

AJCM The American Journal of Chinese Medicine 38
APBN Asia-Pacific Biotech News 38
CR Cancer Reviews: Asia-Pacific 39
HS Hand Surgery 39
JBCB Journal of Bioinformatics and Computational Biology 40
JBS Journal of Biological Systems 40
JIN Journal of Integrative Neuroscience 41
JMMB Journal of Mechanics in Medicine and Biology 41
JMR Journal of Musculoskeletal Research 42

NONLINEAR SCIENCE

ACS Advances in Complex Systems 43
FNL Fluctuation and Noise Letters 43
Fractals Fractals 44
IJBC International Journal of Bifurcation and Chaos 45
SD Stochastics and Dynamics 45

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IJMPA International Journal of Modern Physics A 46
IJMPB International Journal of Modern Physics B 48
IJMPC International Journal of Modern Physics C 50
IJMPD International Journal of Modern Physics D 50
IJMPE International Journal of Modern Physics E 51
IJN International Journal of Nanoscience 51
IJPIXE International Journal of PIXE 52
IJQI International Journal of Quantum Information 52
JNOPM Journal of Nonlinear Optical Physics and Materials 53
MPLA Modern Physics Letters A 47
MPLB Modern Physics Letters B 49
SRL Surface Review and Letters 54

SOCIAL SCIENCES

HKJSW The Hong Kong Journal of Social Work 55

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JOURNAL OF THEORETICAL AND COMPUTATIONAL CHEMISTRY (JTCC)

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AIMS AND SCOPE

The *Journal of Theoretical and Computational Chemistry* (JTCC) is an international interdisciplinary journal, aimed at providing comprehensive coverage on the latest development of research in the ever-expanding area of theoretical and computational chemistry and their applications to broad scientific fields spanning physics, chemistry, biology, materials, and so on.

With the proliferation of sub-fields in the application of theoretical chemistry and the explosion of applications in various scientific fields, it is difficult these days for us to keep up with all the new research developments in these cross-disciplinary fields. We hope this journal will serve as a major single source of information on the latest research that can be broadly defined to be in the general area of theoretical and computational chemistry.

The journal publishes original contributions on broad aspects: from both the development of fundamental theoretical methodology and computational algorithm to extensive numerical applications to specific scientific problems ranging from gas-phase to condensed phase, and to biological systems. It covers general research areas broadly defined as quantum chemistry, chemical dynamics, statistical mechanics, and chemical biology.

INDEXING/ABSTRACTING

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• Current Contents®/Physical, Chemical and Earth Sciences

SELECTED PAPERS

- Recent Advances in Electronic Structure Theory ***(Takahito Nakajima et al.)***
- Reaction Rates: Accurate Quantum Dynamical Calculations for Polyatomic Systems ***(Uwe Manthe)***
- Chemical Reaction Dynamics with Real Wave Packets ***(Stephen K Gray)***
- First Principles Molecular Dynamics involving Excited States and Nonadiabatic Transitions ***(Nikos L Doltsinis & Dominik Marx)***
- Electron Transfer Reactions Coupled to Proton Translocation: Cytochrome Oxidase, Proton Pumps, and Biological Energy Transduction ***(Alexei A Stuchebrukhov)***
- Quantum Transport and Current-Triggered Dynamics in Molecular Tunnel Junctions ***(Tamar Seideman & Hong Guo)***
- Algebraic Equation and Iterative Optimization for the Optimized Effective Potential in Density Functional Theory ***(Qin Wu & Weitao Yang)***
- Time Dependent Density Functional Methods and their Application to Chemical Physics ***(Akira Yoshimori)***
- Geometric Direct Minimization of Hartree–Fock Calculations involving Open Shell Wavefunctions With Spin Restricted Orbitals ***(Barry D Dunietz, Troy Van Voorhis & Martin Head-Gordon)***
- A Theoretical Comparison of Conformational Features of Calix[4]aromatics ***(Di-Fei Wang & Yun-Dong Wu)***

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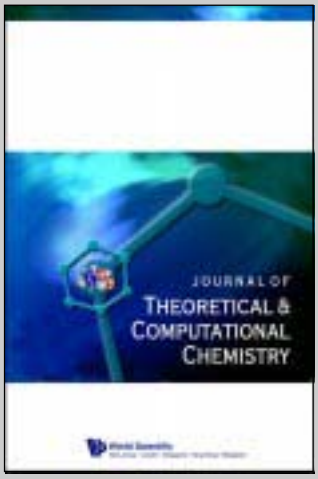

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INTERNATIONAL JOURNAL OF HUMANOID ROBOTICS (IJHR)

www.worldscinet.com/ijhr.html

new

AIMS AND SCOPE

In recent years, we have witnessed a rapid growth in not only the theory, but also the development and application of advanced robots, such as the humanoid robot. Traditionally, "Robotics R&D" focused first on mechanics, modeling, planning, and control. Today, however, it is necessary to study both the artificial body and artificial mind at the same time. Thus, the humanoid robot seems an adroit platform to investigate mind-body interaction, or psycho-somatic engineering, which also includes artificial psychology, and the science of learning.

SELECTED PAPERS

- Sensing and Manipulating Built-for-Human Environments ***(R Brooks et al.)***
- Whole Body Dynamic Behavior and Control of Human-Like Robots ***(O Khatib et al.)***
- Mutual Telexistence System using Retro-Reflective Projection Technology ***(Susumu Tachi et al.)***
- Zero-Moment Point – Thirty-Five Years of its Life ***(M Vukobratovic & B Borovac)***
- Primate Anatomy, Kinematics, and Principles for Humanoid Design ***(R O Ambrose & C G Ambrose)***

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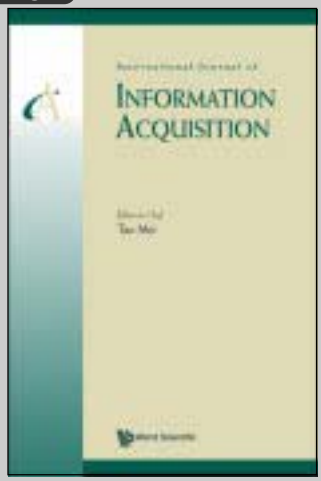
new



AIMS AND SCOPE

The *International Journal of Information Acquisition* is a high quality journal that aims to promote interaction and the exchange of original investigations and inventions, research findings and results, academic philosophies and opinions in information acquisition science and technology. The journal seeks to advance the fundamental theories, key technologies, and the critical applications in information acquisition science and technology.

SELECTED PAPERS

- Geometric Topology for Information Acquisition by Means of Smart Sensor Web ***(Harold Szu)***
- Self-Powered Wireless Temperature Sensing using MEMS-Based AA-Size Energy Transducer ***(Johnny M H Lee)***
- Rational Radial Distortion Models of Camera Lenses with Analytical Undistortion Formulae ***(Lili Ma)***
- Orthogonal Moments and their Application to Motion Detection in Image Sequences ***(Jun Shen et al.)***
- Sensory Information Acquisition for Monitoring and Control of Intelligent Mechatronic Systems ***(C W De Silva)***

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Institutions/Libraries from developing countries (Electronic Only)	134	124	232
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NEW MATHEMATICS AND NATURAL COMPUTATION (NMNC)

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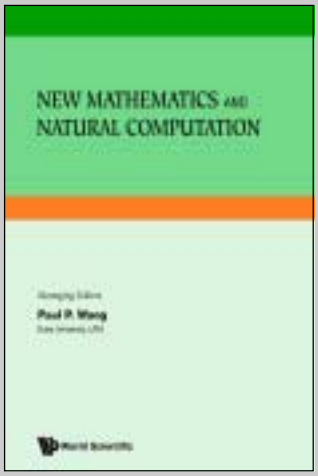
forthcoming



AIMS & SCOPE

With the growing maturity of linear and reductionist paradigms, the new frontier for problem-solving tools will be *new mathematics* and algorithms. It is clear that new tools are needed for solving more difficult social and biological problems. This type of mathematics will be capable of handling uncertainties, making decisions and modeling very large systems and networks which are complex, nonlinear and distributive.

This new journal provides a forum for sharing and exchanging ideas and research findings in three very focused areas:

(1) *Fuzzy Mathematics:* One recent paradigmatic change in science and mathematics concerns the concept of uncertainty. *New Mathematics* provides mathematical methods to deal with uncertainty and fuzzy set theory and rough set theory provide examples of the *New Mathematics*.
(2) *Computational Intelligence in Economics & Finance:* In recent years, computational intelligence (a consortium of fuzzy logic, artificial neural networks, genetic algorithm & evolutionary computing, etc.) has been found to be powerful in solving new problems in economics and finance. This is only one example of how the wide spectrum of the social sciences can benefit from new mathematics.
(3) *Natural Computation:* Building on the success of current approaches to computational intelligence, and exploring new paradigms in natural computing will provide a rich set of models for attacking difficult problems beyond the power of current methodology. Such problems exist in many disciplines including economics & finance, bioinformatics and other fields containing complex systems.

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AIMS AND SCOPE

The International Journal on Artificial Intelligence Tools (IJAIT) provides an interdisciplinary forum in which scientists and AI professionals can share their knowledge and report new advances on AI tools. It is a medium for promoting general and/or special purpose tools, which are very important for the evolution of science and manipulation of the old and new forms of knowledge. *IJAIT* can also be used as a test ground for new AI tools.

IJAIT will publish high-quality papers on the-state-of-the-art surveys and original research papers on a quarterly basis. It will also publish book reviews and brief updates on AI tools.

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• INSPEC

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- A Motivation-Based Planning and Execution Framework ***(A M Coddington & M Luck)***
- MDL-Based Context-Free Graph Grammar Induction and Applications ***(I Jonger, L B Holder & D J Cook)***
- Applying Connectionist Modal Logics to Distributed Knowledge Representation Problems ***(A S d'Avila Garcez et al.)***

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AIMS AND SCOPE

This is a bimonthly journal devoted to the field of computational geometry within the framework of design and analysis of algorithms. Emphasis is placed on the computational aspects of geometric problems that arise in various fields of science and engineering including computer-aided geometry design (CAGD), computer graphics, constructive solid geometry (CSG), operations research, pattern recognition, robotics, solid modelling, VLSI routing/layout, and others. Research contributions ranging from theoretical results in algorithm design – sequential or parallel, probabilistic or randomized algorithms – to applications in the above-mentioned areas are welcome. Research findings or experiences in the implementations of geometric algorithms, such as numerical stability, and papers with a geometric flavour are also welcome.

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SELECTED PAPERS

- Properties of Arrangement Graphs ***(Prosenjit Bose, Hazel Everett & Stephen Wismath)***
- An Experimental Study of On-Line Methods for Zone Construction in Arrangements of Lines in the Plane (***Chaim Linhart et al.)***

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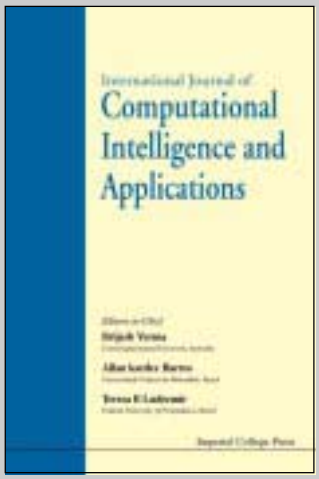

AIMS AND SCOPE

This is a refereed journal dedicated to the theory and applications of computational intelligence (artificial neural networks, fuzzy systems, evolutionary computation and hybrid systems). The main goal of this journal is to provide the scientific community and industry with a vehicle whereby ideas using two or more conventional and computational intelligence based techniques could be discussed.

The *IJCIA* welcomes original works in areas such as neural networks, fuzzy logic, evolutionary computation, pattern recognition, hybrid intelligent systems, symbolic machine learning, statistical models, image/audio/video compression and retrieval. The *IJCIA* greatly encourages new ideas, combining two or more areas, such as neuro-fuzzy, neuro-symbolic, neuro-evolutionary, neuro-symbolic, neuro-pattern recognition, fuzzy-evolutionary, evolutionary-symbolic, fuzzy-evolutionary, evolutionary-symbolic, fuzzy-symbolic, etc. to be submitted.

SELECTED PAPERS

- Industrial Production Planning using Interactive Fuzzy Linear Programming ***(Pandian Vasant)***
- Features Extraction for Protein Homology Detection using Hidden Markov Models Combining Scores ***(Nazar M Zaki, Safaai Deris & Rosli M Illias)***

PRICE INFORMATION (ISSN: 1469-0268 • Vol. 5/2005 • 4 Issues)	US$	€	S$
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INTERNATIONAL JOURNAL OF COOPERATIVE INFORMATION SYSTEMS (IJCIS)

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AIMS AND SCOPE

The *International Journal of Cooperative Information Systems* (*IJCIS*) addresses the intricacies of cooperative work in the framework of distributed interoperable information systems. It provides a forum for the presentation and dissemination of research covering all aspects of CIS design, requirements, functionality, implementation, deployment, and evolution.

INDEXING/ABSTRACTING

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- Coordination and Collaboration Activities in Cooperative Information Systems ***(A Omicini & S Ossowski)***
- A Software Engineering Approach for Coordination Policies Elicitation ***(H Muccini & F Mancinelli)***
- An Extensible Architecture-Based Framework for Coordination Languages ***(T Fink & K Otto)***

PRICE INFORMATION (ISSN: 0218-8430 • Vol. 14/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	456	439	798
Institutions/Libraries (Electronic Only)	433	424	758
SPECIAL RATES			
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Institutions/Libraries from developing countries (Print + Electronic)	272	262	476
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INTERNATIONAL JOURNAL OF COMPUTER PROCESSING OF ORIENTAL LANGUAGES (IJCPOL)

www.worldscinet.com/ijcpol.html

AIMS AND SCOPE

This journal was founded in Summer 1983 under the name of *Computer Processing of Chinese and Oriental Languages*. It covers all aspects related to the computer processing of Oriental languages. Of special interest are web-based applications, e-commerce, multilingual distance learning and the use of XML in multilingual applications. *IJCPOL* will publish papers on topics that include: • natural language processing and machine translation • optical character recognition and document processing • speech recognition and synthesis • computer input and output of characters • typesetting and design of characters • coding and compression of data • man-computer communications • representation of knowledge and inference • software and design of Oriental language components • database management and systems • information storage and retrieval • multimedia system design • oriental languages WWW • oriental languages e-commerce • computer-based Oriental languages education • web-based tools for Oriental languages teaching as a second language.

INDEXING/ABSTRACTING

• INSPEC • CSA Linguistics and Language Behavior Abstracts

SELECTED PAPERS

- Comparison of Stemming and N-gram Matching for Term Conflation in Arabic Texts ***(Hani Abu-Salem)***
- Arabic Top-Level Domain Names ***(Abdulaziz Al-Zoman)***
- New Technique to Support Arabic Noun Morphology: Arabic Noun Classifier System (ANCS) ***(Saleem Abuleil)***
- Machine Translation of English Noun Phrases into Arabic ***(Khaled Shaalan)***

PRICE INFORMATION (ISSN: 0219-4279 • Vol. 18/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	192	184	335
Institutions/Libraries (Electronic Only)	182	178	318
SPECIAL RATES			
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Institutions/Libraries from developing countries (Electronic Only)	108	104	189
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INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE (IJFCS)

www.worldscinet.com/ijfcs.html

AIMS AND SCOPE

This journal publishes articles which contribute new theoretical results in all areas of foundations of computer science. The theoretical and mathematical aspects covered include: • Algebraic theory of computing and formal systems • Analysis and design of algorithms • Automata and formal languages • Categories in computer science • Combinatorics • Complexity theory • Computational Biology and DNA Computing • Computer theorem proving • Concurrency • Constructive logic • Crytography • Database theory • Logic and semantics of program • Logic in artificial intelligence • Logic programming • Models of computation • Program verification and synthesis • Proof and specification in computer science • Quantum Computing • Theories and models of Internet computing • Theory of learning and inductive inference • Theory of parallel and distributed computing • Type theory

INDEXING/ABSTRACTING

• Mathematical Reviews • INSPEC • DBLP Bibliography Server • Zentralblatt MATH

SELECTED PAPERS

- Scheduling to Minimize Max Flow Time: Off-Line and On-Line Algorithms ***(M Mastrolilli)***
- Instance-Specific Solutions for Accelerating the CKY Parsing of Large Context-Free Grammars ***(J L Bordim et al.)***
- A Proof Procedure for Temporal Logic Programming ***(M Gergatsoulis & C Nomikos)***
- Several Generalizations of Shamir's Secret Sharing Scheme ***(C-P Lai & C Ding)***

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Institutions/Libraries (Electronic Only)	565	539	982
SPECIAL RATES			
Individuals (Print Only)	216	202	367
Institutions/Libraries from developing countries (Print + Electronic)	361	338	614
Institutions/Libraries from developing countries (Electronic Only)	343	328	596
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INTERNATIONAL JOURNAL OF HIGH SPEED COMPUTING (IJHSC)

www.worldscinet.com/ijhsc.html

AIMS AND SCOPE

This journal is directed at researchers, educators, and engineers in the field of parallel computations. Its goal is to foster the advance of the state-of-the-art in the field. The journal solicits original research papers and survey articles in areas that include:

• Algorithm–architecture interaction and impact on applications • Programming environments and debugging tools • Performance evaluation

INDEXING/ABSTRACTING

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• Current Contents®/Engineering, Computing & Technology • INSPEC • Zentralblatt MATH

SELECTED PAPERS

- Comparison of the Parallel Preconditioners for Large Nonsymmetric Sparse Linear Systems of a Parallel Computer ***(Sangback Ma)***
- The Communication Machine ***(Paul N Swarztrauber)***
- A New Fault-Tolerant Routing Algorithm for k–Ary n-Cube Networks ***(J Al-Sadi, K Day & M Ould-Khaoua)***

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Institutions/Libraries (Electronic Only)	240	218	396
SPECIAL RATES			
Individuals (Print Only)	92	83	152
Institutions/Libraries from developing countries (Print + Electronic)	152	138	250
Institutions/Libraries from developing countries (Electronic Only)	144	131	238
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INTERNATIONAL JOURNAL OF IMAGE AND GRAPHICS (IJIG)

www.worldscinet.com/ijig.html

AIMS AND SCOPE

International Journal of Image and Graphics (IJIG) will emphasize on efficient and effective image and graphics technologies and systems, and provide a central forum for scientists, researchers, engineers and vendors from different disciplines to exchange ideas, identify problems, investigate relevant issues, share common interests, explore new directions, and initiate possible collaborative research and system development. This journal will significantly benefit a large variety of academic and industrial sectors. More specifically, this journal will cover the following research and application issues:

• Image Processing • Image Analysis and Understanding • Pattern Recognition Application • Computer Vision • Graphics Modeling, Rendering and Animation •Visualization, Virtual Reality and Augmented Reality • Multimedia Systems and Techniques • Graphics User Interface • Image and Graphics Applications.

INDEXING/ABSTRACTING

• DBLP Bibliography Server

SELECTED PAPERS

• Faster Similarity Search for Multimedia Data via Query Transformations ***(C A Lang & A K Singh)***

• An Image-Based Inexpensive 3D Scanner ***(U Yilmaz, A Y Mulayim & V Atalay)***

PRICE INFORMATION (ISSN: 0219-4678 • Vol. 5/2005 • 4 Issues)	US$	€	S$
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Institutions/Libraries (Electronic Only)	260	254	455
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Institutions/Libraries from developing countries (Print + Electronic)	164	158	287
Institutions/Libraries from developing countries (Electronic Only)	156	153	273
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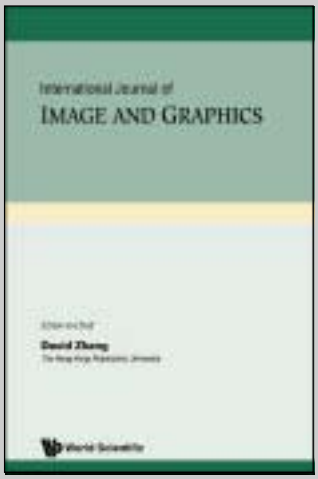

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www.worldscinet.com/ijns.html

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Igor Aleksander, Nature

"... IJNS has perhaps the widest-ranging selection of articles [among the latest batch of journals in neural networks]. ... IJNS is commendably interdisciplinary."

Catherine Myers, The Times Higher Education Supplement

AIMS AND SCOPE

A bimonthly journal covering information processing in natural and artificial neural systems. The journal presents a fresh, undogmatic approach towards this multidisciplinary field, aiming to be a forum for novel ideas and improved understanding of collective and cooperative phenomena in systems with computational capabilities.

It publishes original contributions on all aspects of this broad subject involving physics, psychology, computer science and engineering. Contributions include research papers, articles, short communications and Letters to the Editors (papers under about 3,000 words which will be published within about six months of receipt). In addition, the journal carries reviews of books of interest to the neural nets/AI community.

INDEXING/ABSTRACTING

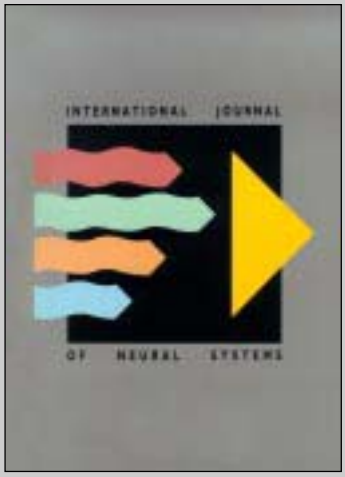
• INSPEC • PubMed • CSA Neurosciences Abstracts • Zentralblatt MATH

SELECTED PAPERS

• Clustering-Neural Network Models for Freeway Work Zone Capacity Estimation ***(Xiaomo Jiang & Hojjat Adeli)***

• Gaussian Processes for Machine Learning ***(M Seeger)***

PRICE INFORMATION (ISSN: 0129-0657 • Vol. 15/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	581	527	959
Institutions/Libraries (Electronic Only)	552	501	911
SPECIAL RATES			
Individuals (Print Only)	207	188	341
Institutions/Libraries from developing countries (Print + Electronic)	342	310	564
Institutions/Libraries from developing countries (Electronic Only)	325	295	536
Please add postage	38	31	62



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www.worldscinet.com/ijprai.html

AIMS AND SCOPE

This journal publishes both applications and theory-oriented articles on new developments in the fields of pattern recognition and artificial intelligence, and is of interest to both researchers in industry and academia. From the beginning, there has always been a close relationship between the disciplines of pattern recognition and artificial intelligence. The recognition and understanding of sensory data like speech or images, which are major concerns in pattern recognition, have always been considered as important subfields of artificial intelligence. On the other hand, topics like knowledge representation, inference, search or learning that belong to the center of artificial intelligence, have constantly attracted the attention of researchers working in pattern recognition. *IJPRAI* is the first to cover both fields in one periodical, and particular emphasis is put on papers which are in the intersection of both fields. However, it is open to articles from "pure" pattern recognition and "pure" artificial intelligence as well.

INDEXING/ABSTRACTING

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• Current Contents®/ Engineering, Computing & Technology • INSPEC

SELECTED PAPERS

- Artificial Intelligence in Database Security ***(Yun Bai & Yan Zhang)***
- Content Based Image Retrieval using Discrete Wavelet Transform ***(Saeid Belkasim, Xianyu Hong & O Basir)***

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Institutions/Libraries (Print + Electronic)	847	815	1482
Institutions/Libraries (Electronic Only)	805	786	1408
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Individuals (Print Only)	307	295	537
Institutions/Libraries from developing countries (Print + Electronic)	508	489	889
Institutions/Libraries from developing countries (Electronic Only)	483	472	845
Please add postage	42	35	70

INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING (IJSEKE)

www.worldscinet.com/ijseke.html

AIMS AND SCOPE

The *International Journal of Software Engineering and Knowledge Engineering* is intended to serve as a forum for researchers, practitioners, and developers to exchange ideas and results for the advancement of software engineering and knowledge engineering. Three types of papers will be published:

- Research papers reporting original research results
- Technology trend surveys reviewing an area of research in software engineering and knowledge engineering
- Survey articles surveying a broad area in software engineering and knowledge engineering

In addition, tool reviews (no more than three manuscript pages) and book reviews (no more than two manuscript pages) are also welcome.

INDEXING/ABSTRACTING

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• INSPEC • DBLP Bibliography Server • CompuScience

SELECTED PAPERS

- Data Mining for Software Engineering: Current Status and Perspectives ***(Honghua Dai & Geoff Webb)***
- Using Data Mining for Automated Software Testing ***(Mark Last, M Friedman & A Kandel)***

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PRICE INFORMATION (ISSN: 0218-1940 • Vol. 15/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	516	468	851
Institutions/Libraries (Electronic Only)	490	445	808
SPECIAL RATES			
Individuals (Print Only)	182	166	301
Institutions/Libraries from developing countries (Print + Electronic)	310	281	511
Institutions/Libraries from developing countries (Electronic Only)	295	267	485
Please add postage	38	31	62

INTERNATIONAL JOURNAL OF UNCERTAINTY, FUZZINESS AND KNOWLEDGE-BASED SYSTEMS (IJUFKS)

www.worldscinet.com/ijufks.html

AIMS AND SCOPE

The International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems (IJUFKS) is a forum for research on various methodologies for the management of imprecise, vague, uncertain or incomplete information. The aim of the journal is to promote theoretical, methodological or practical works dealing with all kinds of methods to represent and manipulate imperfectly described pieces of knowledge. It is published bi-monthly, with worldwide distribution to researchers, engineers, decision-makers, and educators.

INDEXING/ABSTRACTING

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SELECTED PAPERS

- On the Definition of Coherence Measure for Fuzzy Sets ***(A Sancho-Royo & J L Verdegay)***
- Ridge Regression Procedures for Fuzzy Models using Triangular Fuzzy Numbers ***(D H Hong & C Hwang)***
- Decision Making Based on Statistical Data, Signed Distance and Compositional Rule of Inference ***(J-S Yao & M-M Yu)***

PRICE INFORMATION (ISSN: 0218-4885 • Vol. 13/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	340	327	595
Institutions/Libraries (Electronic Only)	323	316	565
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Individuals (Print Only)	124	119	216
Institutions/Libraries from developing countries (Print + Electronic)	204	196	357
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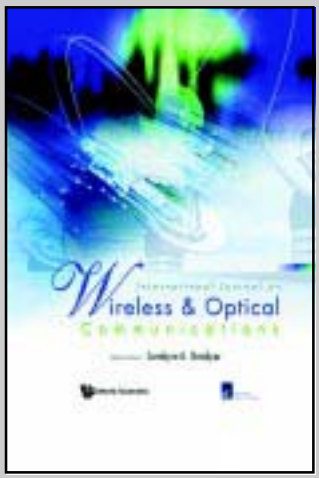

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International Journal on Wireless and Optical Communications is a high quality journal with the aim of publishing technical papers in the emerging and important fields of wireless and optical communications and networks. The journal seeks to address and capture highly innovative and state of the art research and work in Wireless and Optical communications.

The scope of this journal includes a wide range of technical challenges in view of the growing interest for wireless access to the Internet and the evolution of third generation cellular systems including ITU IMT/UMTS. Radio interface design, adaptive antennas and arrays and indoor propagation, measurements and predictions are also considered. A growing number of digital devices inside homes and the application of Ultra Wide Band, as well as Spectrum efficiency and low power consumption including low cost and secure wireless personal access, Ad Hoc and Sensor networks, Imbedded systems and miniaturization, space exploration are some of the areas to be considered in this journal.

SELECTED PAPERS

- A Simple RLC/MAC Protocol Architecture for a Wireless IP Network ***(Jamil Y Khan)***
- Dynamic Routing of Bandwidth Guaranteed Connections in MPLS Networks ***(Antonio Capone, Luigi Fratta & Fabio Martignon)***
- Suspended Center-Fed Slot-Loaded Plate Antennas ***(Terence S P See & Zhi Ning Chen)***
- PLATO: A Generic Modeling Technique for Optical Packet-Switched Networks ***(Shun Yao, Biswanath Mukherjee & Sudhir Dixit)***

PRICE INFORMATION (ISSN: 0219-7995 • Vol. 3/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	104	97	177
Institutions/Libraries (Electronic Only)	99	92	168
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www.worldscinet.com/join.html

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The *Journal of Interconnection Networks (JOIN)* is an international scientific journal dedicated to advancing the state-of-the-art of interconnection networks. The journal addresses all aspects of interconnection networks including their theory, analysis, design, implementation and application, and corresponding issues of communication, computing and function arising from (or applied to) a variety of multifaceted networks.

Interconnection problems occur at different levels in the hardware and software design of communicating entities in integrated circuits, multiprocessors, multicomputers, and communication networks as diverse as telephone systems, cable network systems, computer networks, mobile communication networks, satellite network systems, the Internet and biological systems.

INDEXING/ABSTRACTING

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SELECTED PAPERS

- Layout Area of the Hypercube ***(Shimon Even & Roni Kupershtok)***
- Indentifying Faulty Nodes in Wireless Sensor Networks ***(J L Bordim, F Hsu & K Nakano)***
- Energy-Efficient Broadcasting in Wireless ad hoc Networks Lower Bounds and Algorithms ***(F Bian et al.)***
- Messy Broadcasting in Multidimensional Directed Tori ***(F Comellas, HA Harutyunyan & AL Liestman)***

PRICE INFORMATION (ISSN: 0219-2659 • Vol. 6/2005 • 4 Issues)	US$	€	S$
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Institutions/Libraries from developing countries (Electronic Only)	156	149	272
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AIMS AND SCOPE

Parallel Processing Letters (PPL) aims to rapidly disseminate results on a worldwide basis in the field of parallel processing in the form of short papers. It fills the need for an information vehicle which can convey recent achievements and further the exchange of scientific information in the field. This journal has a wide scope and topics covered included:

* design and analysis of parallel and distributed algorithms
* theory of parallel computation
* parallel programming languages
* parallel programming environments
* parallel architectures and VLSI circuits

Letters of high scientific quality containing original results will be published. Experimental results are also welcome for publication if they contain an analysis corresponding to an abstract model of computation.

INDEXING/ABSTRACTING

• INSPEC • DBLP Bibliography Server • Mathematical Reviews

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- Scheduling Issues in Survivability Applications using Hybrid Fault Models ***(Axel W Krings et al.)***
- Automatic Scheduling of Hypermedia Documents with Elastic Times ***(Maira T Medina, Celso C Ribeiro & Luiz F G Soares)***
- Designing A Systolic Algorithm for Generating Well-Formed Parenthesis Strings ***(Jong-Chuang Tsay)***

PRICE INFORMATION (ISSN: 0129-6264 • Vol. 15/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	409	394	716
Institutions/Libraries (Electronic Only)	389	380	680
SPECIAL RATES			
Individuals (Print Only)	148	143	260
Institutions/Libraries from developing countries (Print + Electronic)	244	235	427
Institutions/Libraries from developing countries (Electronic Only)	232	227	406
Please add postage	27	23	45

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ASIA-PACIFIC JOURNAL OF OPERATIONAL RESEARCH (APJOR)

www.worldscinet.com/apjor.html

AIMS AND SCOPE

The *Asia-Pacific Journal of Operational Research (APJOR)* provides a forum for practitioners, academics and researchers in Operational Research and related fields, within and beyond the Asia-Pacific region.

APJOR will place submissions in one of the following categories: General, Theoretical, OR Practice, Reviewer Survey, OR Education, and Communications (including short articles and letters).

INDEXING/ABSTRACTING

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SELECTED PAPERS

- Selecting Textile Products by Manufacturing Companies under Uncertainty ***(Enrique Ballestero)***
- A Use of Nonparametric Tests for DEA-Discriminant Analysis: A Methodological Comparison ***(T Sueyoshi & S N Hwang)***
- An Integer L-Shaped Algorithm for Time-Constrained Travelling Salesman Problem with Stochastic Travel and Service Time ***(S Y Teng, H L Ong & H C Huang)***
- Hyper Sensitivity Analysis of Portfolio Optimization Problems ***(Churilov Leonid et al.)***

PRICE INFORMATION (ISSN: 0217-5959 • Vol. 22/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	160	155	282
Institutions/Libraries (Electronic Only)	152	149	268
SPECIAL RATES			
Individuals (Print Only)	90	87	159
Please add postage	27	23	45

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INTERNATIONAL JOURNAL OF INNOVATION AND TECHNOLOGY MANAGEMENT (IJITM)

www.worldscinet.com/ijitm.html

AIMS AND SCOPE

The objectives of the journal are to develop and promote the fields of innovation and technology management by providing a platform for reporting, sharing as well as the exchange of ideas, research findings, industry best practice and trends in the selected fields. In particular, the journal will focus on the managerial issues and challenges (and ways to address them) brought about by the increasing pace of technological advancement globally. This international dimension is emphasized in order to promote greater exchange between researchers of different cultural and national background, thus contributing and enriching our knowledge in the fields of innovation and technology management.

SELECTED PAPERS

- The Adoption of Advanced Manufacturing Technology and Innovation Strategy in Small Firms ***(Nola Hewitt-Dundas)***
- ROAM — The Research Opportunity Assessment Model for Targeted Innovation ***(James M Donatello & John E Sawyer)***
- t-Innovation: Using Information and Communication Technology to Achieve Strategic Innovation ***(Jamie Anderson & Constantinos Markides)***
- Embodying Corporate Entrepreneurship in Strategic Orientation for Technology Firms ***(Yim-Teo Tien Hua & Chao Jang Tao, Christian)***
- Auditing the Management of Technological Innovation in Chinese Companies ***(Jin Chen & Xuesong Geng)***

PRICE INFORMATION (ISSN: 0219-8770 • Vol. 2/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	256	244	444
Institutions/Libraries (Electronic Only)	243	238	423
SPECIAL RATES			
Individuals (Print Only)	96	92	167
Institutions/Libraries from developing countries (Print + Electronic)	153	146	266
Institutions/Libraries from developing countries (Electronic Only)	145	139	253
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AIMS AND SCOPE

The *Journal of Derivatives Accounting (JDA)* is an international quarterly publication which provides authoritative accounting and finance literature on issues of financial innovations such as derivatives and their implications to accounting, finance, tax, standards setting, and corporate practices. This refereed journal disseminates research results and serves as a means of communication among academics, standard setters, practitioners, and market participants.

INDEXING/ABSTRACTING

- The CFA Digest

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- Accounting for Employee Stock Options: A Practical Approach to Handling the Valuations Issues ***(John Hull & Alan White)***
- Does Allowing Alternative Hedge Designation Affect Financial Statement Comparability? ***(Arlette C Wilson & Ronald L Clark)***

PRICE INFORMATION (ISSN: 0219-8681 • Vol. 2/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	367	346	629
Institutions/Libraries (Electronic Only)	349	340	605
SPECIAL RATES			
Individuals (Print Only)	85	81	147
Please add postage	27	23	45

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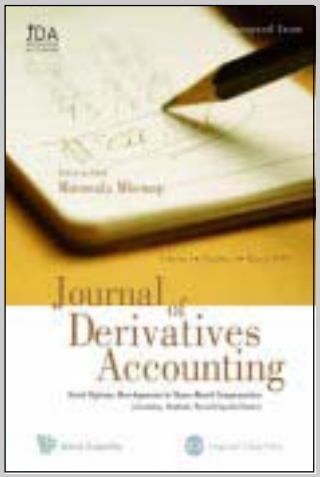

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JOURNAL OF RESTRUCTURING FINANCE (JRF)

www.worldscinet.com/jrf.html

"The Journal's aim is worthy and it should fill a niche in the literature."

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"The JRF is focusing on a set of areas, which are important and more interrelated than often thought."

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"The journal will cover an important set of issues and problem: a very worthy initiative"

Professor Nouriel Roubini, New York University

AIMS AND SCOPE

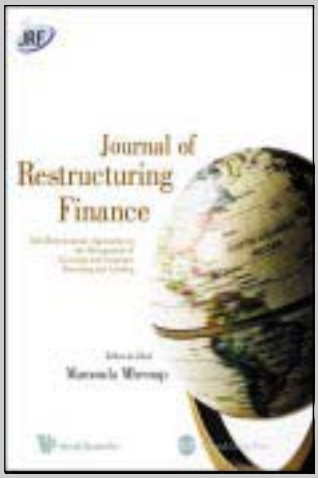
The Journal of Restructuring Finance (JRF) is an international refereed Journal that supports an interdisciplinary approach to restructuring research. It is published quarterly and is devoted to the study of business reorganization processes, turnaround and reinvention and also, to research on economic reform and transformation.

SELECTED PAPERS

- Default without Disruption: Simulation of a Sovereign Debt Restructuring ***(Adam Lerrick & Sanjay Srivastava)***
- Bailing-In ***(Matthew R McBrady & Mark S Seasholes)***

PRICE INFORMATION (ISSN: 0219-869X • Vol. 2/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	335	316	575
Institutions/Libraries (Electronic Only)	318	310	553
SPECIAL RATES			
Individuals (Print Only)	101	96	174
Please add postage	27	23	45

new



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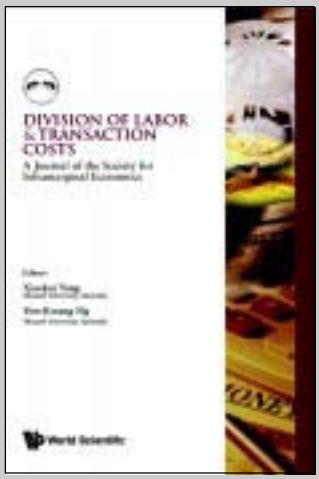
DIVISION OF LABOR & TRANSACTION COSTS (DLTC)

A Journal of the Society for Inframarginal Economics

www.worldscinet.com/dltc.html

forthcoming



AIMS AND SCOPE

The aim of this journal is to help resurrect the spirit of classical economic thinking regarding the key relevance of network effects of division of labor. In particular, this journal provides an outlet for original studies that apply inframarginal analysis to the networking decisions of individuals in choosing their levels and patterns of specialization in a general equilibrium setting. In this context, inframarginal analysis involves total cost-benefit analysis across different network patterns of trade and division of labor, as well as marginal analysis of resource allocation for any given pattern of organization.

This journal operates in cooperation with the Society for Inframarginal Economics (www.inframarginal.com) and the Centre for Increasing Returns and Economic Organization, Department of Economics, Monash University.

PRICE INFORMATION (ISSN: 0219-8711 • Vol. 1/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	240	238	422
Institutions/Libraries (Electronic Only)	228	226	401
SPECIAL RATES			
Individuals (Print Only)	85	84	150
Please add postage	13	11	21

Co-published with the Society for Inframarginal Economics.

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ASIAN CASE RESEARCH JOURNAL (ACRJ)

www.worldscinet.com/acrj.html

AIMS AND SCOPE

The Asian Case Research Journal's principal objective is to provide case instructors, whether academics, consultants, or company in-house trainers, a selection of high-quality cases on Asian companies and MNCs operating in Asia-Pacific. These cases, not having been previously published, provide a fresh and topical pool of cases for teaching purposes.

The cases are either decisional — that is, requiring some business decision from the reader — or illustrative in nature, such as reasons for a firm's success. The cases come from various business disciplines including strategic management, marketing, organizational behavior/ human resources, operations management, and MIS. All cases have been double blind refereed to ensure quality. The journal's Editorial Advisory Board is drawn from a distinguished, international panel of academics, including George Lodge (Harvard), William Naumes (University of New Hampshire), and Pradeep Khandwalla (Indian Institute of Management, Ahmedabad).

INDEXING/ABSTRACTING

- CSA Risk Abstracts

SELECTED PAPERS

- Diecraft Australia Pty Ltd ***(Kannan Sethuraman & Devanath Tirupati)***
- Turbulent Times at MoneyInc: Effects of Change in the New Zealand Public Sector ***(Douglas Ashwell)***
- Singtel: Venturing Into the Region ***(Loizos Heracleous & Kulwant Singh)***
- The Bitter Brew ***(S Elankumaran)***
- Battle over NatSteel: Undervaluation or Inimitable Foresight? ***(Lim Ghee Soon)***
- SPEL: The Quality Journey ***(Jamshed Hasan Khan)***

PRICE INFORMATION (ISSN: 0218-9275 • Vol. 9/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	79	76	139
Institutions/Libraries (Electronic Only)	75	73	132
SPECIAL RATES			
Individuals (Print Only)	59	57	104
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CHINA: AN INTERNATIONAL JOURNAL (CIJ)

www.worldscinet.com/cij.html

AIMS AND SCOPE

China: An International Journal focuses on contemporary China, including Hong Kong, Macau and Taiwan, covering the fields of politics, economics, society, law, culture and international relations.

While established China scholars are the main target of CIJ, the editors hope the Journal will be of particular interest to new China scholars just beginning their careers.

CIJ will be published twice yearly in March and September.

PRICE INFORMATION **(ISSN: 0219-7472 • Vol. 3/2005 • 2 Issues)**

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One-year	45	30	40
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Three-year	110	75	100

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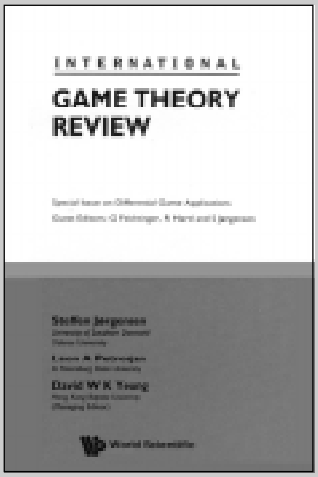
INTERNATIONAL GAME THEORY REVIEW (IGTR)

www.worldscinet.com/igtr.html



AIMS AND SCOPE

International Game Theory Review (IGTR) is a refereed quarterly journal published by *World Scientific*. It emphasizes rigorous analysis, and will offer up-to-date insights and perspectives through original research in game theory and its applications. It welcomes game-oriented papers from all fields of study. *IGTR* publishes both original articles and state-of-the-art surveys, and will seek to maintain a balanced orientation between game-theoretic modeling and practical implications. Theoretical significance as well as empirical relevance are key criteria for acceptance of an article, and *IGTR* is accessible to readers from a wide range of disciplines.

Addressing and reviewing designs, problems, solutions, and applications pertaining to the game theoretic analysis of strategic decisions, *IGTR* aims at maintaining a balanced interest between theory and applications.

INDEXING/ABSTRACTING

• JEL on CD, e-JEL, and EconLit • Mathematical Reviews • International Bibliography of the Social Sciences (IBSS) • Zentralblatt MATH

SELECTED PAPERS

- Newtonian Mechanics and Nash Play ***(S D Flam & J Morgan)***
- Formalization of Multi-Level Games ***(Kjell Hausken & Ross Cressman)***
- The Forgiving-Trigger Strategy: An Alternative to the Trigger Strategy ***(M Aramendia, L Ruiz & F Valenciano)***
- Bargaining Model with Sequences of Discount Rates and Bargaining Costs ***(Agnieszka Rusinowska)***
- Technical Note: Nontransferable Individual Payoffs in Cooperative Stochastic Differential Games ***(David W K Yeung)***

PRICE INFORMATION **(ISSN: 0219-1989 • Vol. 7/2005 • 4 Issues)**

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Institutions/Libraries (Print + Electronic)	284	258	469
Institutions/Libraries (Electronic Only)	270	245	446
SPECIAL RATES			
Individuals (Print Only)	107	97	176
Institutions/Libraries from developing countries (Print + Electronic)	179	163	296
Institutions/Libraries from developing countries (Electronic Only)	170	155	281
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INTERNATIONAL JOURNAL OF INNOVATION MANAGEMENT (IJIM)

www.worldscinet.com/ijim.html

AIMS AND SCOPE

The *International Journal of Innovation Management (IJIM)* is a quarterly publication dedicated to the advancement of academic research and management practice in the field of innovation management. The *IJIM* adopts an interdisciplinary, multifunctional approach, and welcomes contributions which seek to integrate the management of technological, market and organisational innovation. Contributions are based on original empirical research and the observations of experienced managers. Case studies which provide new conceptual or theoretical insights are also invited. The *IJIM* aims to provide a forum for the insights of academics, practising managers and consultants, and to integrate the theory and practice of innovation management.

INDEXING/ABSTRACTING

- International Bibliography of the Social Sciences (IBSS)

SELECTED PAPERS

- Early Simultaneous Influence of Manufacturing across Stages of the Product Development Process: Impact on Time and Cost ***(Paul D Collins & Frank M Hull)***
- Factors Enabling and Inhibiting Sustainable Technologies in Construction: The Case of Active Solar Heating Systems ***(Paul Dewick & Marcela Miozzo)***
- An Investigation of the Contents and Consequences of Major Organizational Innovations ***(Peter Totterdell et al.)***
- How Do Corporate Champions Promote Innovations? ***(Jan Inge Jenssen & Geir Jørgensen)***

PRICE INFORMATION (ISSN: 1363-9196 • Vol. 9/2005 • 4 Issues)	US$	€	S$
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Institutions/Libraries (Electronic Only)	349	340	609
SPECIAL RATES			
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Please add postage	27	23	45

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INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY AND DECISION MAKING (IJITDM)

www.worldscinet.com/ijitdm.html

AIMS AND SCOPE

International Journal of Information Technology and Decision Making (IJITDM) provides a global forum for exchanging research findings and case studies which bridge the latest information technology and various decision-making techniques. It promotes how information technology improves decision techniques as well as how the development of decision-making tools affects the information technology era. The journal is peer-reviewed and publishes both high-quality academic (theoretical or empirical) and practical papers in the broad ranges of information technology related topics.

SELECTED PAPERS

- Enabling Technologies for the Creation and Restructuring Process of Emergent Enterprise Alliances ***(M Ulieru & R Unland)***
- Reputation, Utility and Technological Innovation Strategies ***(T Xiao, G Yu & Z Sheng)***
- Automated Video Segmentation using Computer Vision Techniques ***(H-W Yoo & D-S Jang)***
- Towards A Generic Object Oriented Decision Support System for University Timetabling: An Interactive Approach ***(S Piechowiak & C Kolski)***

PRICE INFORMATION (ISSN: 0219-6220 • Vol. 4/2005 • 4 Issues)	US$	€	S$
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Institutions/Libraries (Electronic Only)	260	254	455
SPECIAL RATES			
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Institutions/Libraries from developing countries (Print + Electronic)	164	158	287
Institutions/Libraries from developing countries (Electronic Only)	156	153	273
Please add postage	27	23	45

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INTERNATIONAL JOURNAL OF THEORETICAL AND APPLIED FINANCE (IJTAF)

www.worldscinet.com/ijtaf.html

AIMS AND SCOPE

State-of-the-art financial modelling draws upon expertise from various disciplines besides finance; in particular, experts from mathematics, physics and computer science have made significant contributions to this field. *IJTAF* brings together experts from these multi-disciplines and provide a platform for the synergy and synthesis of the various specializations that are actively involved in financial modelling.

The disciplines covered by the journal include: Financial mathematics and financial engineering; decision theory; probability theory; optimization; statistical analysis; data analysis; modelling; computer algorithms and simulations; numerical methods; calibration and institutional implementation of models; regulatory aspects of the financial markets; emerging markets. There are also special issues covering country/regional experiences.

INDEXING/ABSTRACTING

• JEL electronic indexes, includes EconList, e-JEL, and JEL on CD • Social Science Research Network (SSRN) • Mathematical Reviews • Statistical Theory and Method Abstracts (STMA) • The CFA Digest • CSA Risk Abstracts • International Bibliography of the Social Sciences (IBSS) • Zentralblatt MATH

SELECTED PAPERS

- Conditions for Consistent Polynomial-Exponential Forward Rate Processes with Multiple Nontrivial Factors ***(Emmanuel Sharef & Damir Filipovic)***
- Estimating the Fractal Dimension of the S & P 500 Index Wavelet Analysis ***(Ronnie Sircar)***
- Corporate Bond Risk from Stock Dividend Uncertainty ***(Mark Wise, Peter Lee & Vineer Bhansali)***
- Option Pricing with Feedback Effects ***(Alexander Lyukov)***
- A Parsimonious Continuous Time Model of Equity Returns ***(M Bedendo & Stewart Hodges)***

PRICE INFORMATION (ISSN: 0219-0249 • Vol. 8/2005 • 8 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	457	415	754
Institutions/Libraries (Electronic Only)	434	394	716
SPECIAL RATES			
Individuals (Print Only)	188	171	310
Institutions/Libraries from developing countries (Print + Electronic)	282	256	465
Institutions/Libraries from developing countries (Electronic Only)	268	243	442
Please add postage	41	34	67

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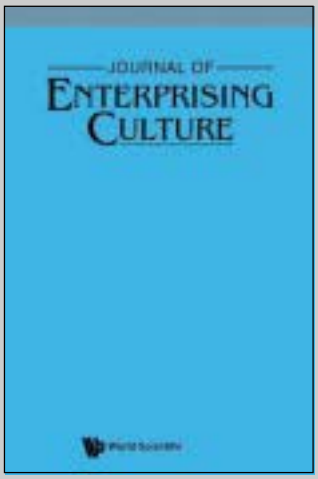

AIMS AND SCOPE

The purpose of this journal is to publish conceptual, research, and/or case based works that can be of practical value to business persons, educators, students and advocates.

In addition, the journal will also be dedicated to developing young researchers and teachers in the entrepreneurship discipline and to provide them with an opportunity to pursue more practical-oriented works. Under these circumstances, there will be a continuing flow of resource persons to serve the need of entrepreneurship research and education.

INDEXING/ABSTRACTING

• Bibliography of Asian Studies • International Bibliography of the Social Sciences (IBSS) • CSA Risk Abstracts

SELECTED PAPERS

- Entrepreneurial Leaders in Family Business Organisations ***(Sheh Seow Wah)***
- Emerging with Allies: The Role of Top Management Strategic Congruence in the Creation of Inter-Firm Relationships ***(Jill Kickul, Elizabeth Belgio & Matt Green)***
- Entrepreneurial Intention among Indonesian and Norwegian Students ***(Stein Kristiansen & Nurul Indarti)***
- The Sage Entrepreneur: A Review of Traditional Confucian Practices Applied to Contemporary Entrepreneurship ***(John E Young & Janice Baker Corzine)***

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www.worldscinet.com/jikm.html

AIMS AND SCOPE

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JIKM is an international journal aimed at providing quality information to *iKMS* members as well as subscribers around the world. Managed by international editorial board, JIKM positions itself as one of the leading scholarly journals in the field of information processing and knowledge management. It is a good reference for both information and knowledge management professionals.

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- Knowledge Management Practices and Attitudes of IT Departments: Do They Practise What They Preach? ***(Graham Pervan & Ruth Ellison)***
- Team Building as a Foundation for Knowledge Management: Findings from Research into Social Learning in the Australian Defence Organisation ***(Leoni Warne, Irena M Ali & Celina Pascoe)***
- A Scorecard for Supporting Enterprise Knowledge Management ***(Kathryn Cormican & David O'Sullivan)***
- Business Intelligence from Web Usage Mining ***(Ajith Abraham)***
- Knowledge Management Initiatives in a Global IT Outsourcing Company: A Case Study of Infosys Technologies ***(Ravi Shankar Mayasandra N & Shan L Pan)***

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Institutions/Libraries (Print + Electronic)	141	128	232
Institutions/Libraries (Electronic Only)	134	122	220
SPECIAL RATES			
Individuals (Print Only)	71	64	117
Please add postage	27	23	45

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REVIEW OF PACIFIC BASIN FINANCIAL MARKETS AND POLICIES (RPBFMP)

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AIMS AND SCOPE

This journal concentrates on global interdisciplinary research in finance, economics and accounting. It particularly emphasizes the economic and financial relationship among Pacific rim countries. The major topics include:

1.Business, economic and financial relations among the Pacific rim countries. 2. Financial markets and industries (Banking and Insurance of the United States and other Pacific rim countries). 3. Options and futures markets of the United States and other Pacific rim countries. 4. International accounting issues related to U.S. companies investing in Pacific rim countries. 5. The issue of and strategy for developing Tokyo, Taipei, Shanghai, Sydney, Seoul, Hong Kong, Singapore, Kuala Lumpur, Bangkok, Jakarta, and Manila as international or regional financial centers. 6. Global monetary and foreign exchange policy, and 7. Other high quality interdisciplinary research in global accounting, business, economics and finance.

INDEXING/ABSTRACTING

• Bibliography of Asian Studies • Social Science Research Network (SSRN) • Finance Literature Index (FLI) • The CFA Digest • International Bibliography of the Social Sciences (IBSS) • JEL, JEL on CD, e-JEL, and EconList

SELECTED PAPERS

- Is-Too-Big-To-Fail Policy Effective for U.S. Banks in an International Currency Crisis? ***(Zhaohui Zhang & Khondkar E Karim)***
- Are Shocks Asymmetric to Volatility of Chinese Stock Markets? ***(Wei-Chiao Huang & Yuanlei Zhu)***
- Return Autocorrelations on Individual Stocks and Corresponding Futures: Evidence from Australia, Hong Kong, and United Kingdom Markets ***(Donald Lien & Li Yang)***

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Institutions/Libraries (Electronic Only)	204	199	357
SPECIAL RATES			
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Institutions/Libraries from developing countries (Print + Electronic)	128	124	225
Institutions/Libraries from developing countries (Electronic Only)	122	118	214
Please add postage	27	23	45

THE SINGAPORE ECONOMIC REVIEW (SER)

www.worldscinet.com/ser.html

AIMS AND SCOPE

The Singapore Economic Review is a biannual journal devoted to the publication of high-quality theoretical and empirical papers on all aspects of economics with a special emphasis on the economic problems related to Asian countries. The journal has a long history of publication of a broad range of economic issues impinging on Southeast Asia and the broader Asia-Pacific region.

The SER publishes scholarly work of contemporary interest with a special emphasis on the following fields:

• Public Policy and Economics • Economic Theory • Developmental Issues • Markets and Industry • Banking and Financial Issues • International Trade Issues • The Asian Crisis, China's Economic Reform, the Economic Resurgence of India. • Transitional Economics • The Economics of Information • Environmental and Health Economics • Innovation and Growth • Globalization and Competitiveness • Interdisciplinary Studies • Notes and Comments • Book Reviews

INDEXING/ABSTRACTING

• International Bibliography of the Social Sciences (IBSS)

SELECTED PAPERS

- Asian Crises: Theory, Evidence Warning Signals ***(Jerome L Stein & Guay C Lim)***
- Locational Choice for Export Processing Zones in Developing Countries ***(Kazuhiro Tetsu)***
- Opening the Financial Sector to Foreign Sector Competition: Assessing the Dynamic Macroeconomic Consequences using a Two-Sector Growth Model ***(Yuan K Chou & Martin S Chin)***

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Institutions/Libraries (Print + Electronic)	82	74	135
Institutions/Libraries (Electronic Only)	78	70	128
Please add postage	10	9	17

INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS (IJCM)

www.worldscinet.com/ijcm.html

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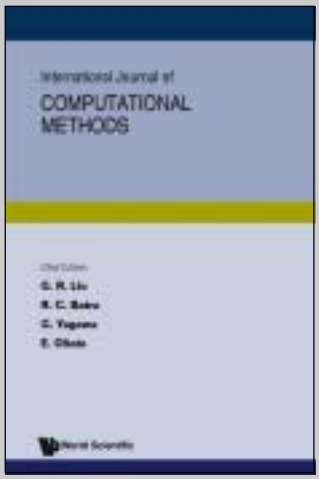

AIMS AND SCOPE

The purpose of this journal is to provide a unique forum for the fast publication and rapid dissemination of original research results and innovative ideas on the state-of-the-art on computational methods. The methods should be innovative and of high scholarly, academic and practical value. The journal is devoted to all aspects of modern computational methods including: mathematical formulations and theoretical investigations; interpolations and approximation techniques; error analysis techniques and algorithms; fast algorithms and real-time computation; multi-scale bridging algorithms; adaptive analysis techniques and algorithms; implementation, coding and parallelization issues; novel and practical applications.

SELECTED PAPERS

- Singular Enrichment Finite Element Method for Elastodynamic Crack Propagation ***(Ted Telytschko Hao Chen)***
- Multiscale Numerical Methods for Singularly Perturbed Convection-Diffusion Equations ***(Peter J Park & Thomas Y Hou)***
- Generalized Finite Element Methods: Main Ideas, Results, and Perspective ***(Ivo Babuška, Uday Banerjee & John E Osborn)***
- The Moving Friction Cone Approach for Three-Dimensional Contact Simulations ***(Peter Wriggers & Lovre Krstulović-Opara)***

PRICE INFORMATION (ISSN: 0219-8762 • Vol. 2/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	235	219	399
Institutions/Libraries (Electronic Only)	223	208	387
SPECIAL RATES			
Individuals (Print Only)	73	69	125
Institutions/Libraries from developing countries (Print + Electronic)	141	131	239
Institutions/Libraries from developing countries (Electronic Only)	134	124	232
Please add postage	33	27	54

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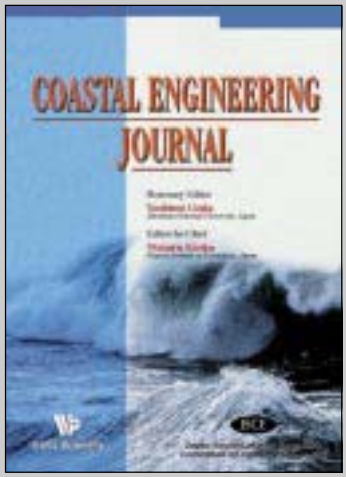
www.worldscinet.com/cej.html



AIMS AND SCOPE

Coastal Engineering Journal is a peer-reviewed medium for the publication of research achievements and engineering practices in the field of coastal, harbor and offshore engineering. The *CEJ* editors welcome original papers and comprehensive reviews on waves and currents, sediment motion and morphodynamics, as well as on structures and facilities. Reports on conceptual developments and predictive methods of environmental processes are also published. Topics also include hard and soft technologies related to coastal zone development, shore protection, and prevention or mitigation of coastal disasters. The journal is intended to cover not only fundamental studies on analytical models, numerical computation and laboratory experiments, but also results of field measurements and case studies of real projects.

INDEXING/ABSTRACTING

• Science Citation Index Expanded® • ISI Alerting Services • Cambridge Scientific Index • CSA Selected Water Resources Abstracts • CSA Oceanic Abstracts • CSA Health and Safety Abstracts • CSA Aquatic Sciences and Fisheries Abstracts (ASFA) • Environment Abstracts

SELECTED PAPERS

- A 2-D Random Wave Transformation Model with Gradational Breaker Index ***(Y Goda)***
- SPH-LES Model for Numerical Investigation of Wave Interaction with Partially Immersed Breakwater ***(H Gotoh, S Shao & T Memita)***
- A Study on Prediction System of Critical Wave Conditions for Ship Mooring against Typhoons ***(K Sasa et al.)***

PRICE INFORMATION (ISSN: 0578-5634 • Vol. 47/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	378	367	667
Institutions/Libraries (Electronic Only)	359	350	634
SPECIAL RATES			
Individuals (Print Only)	137	133	242
Institutions/Libraries from developing countries (Print + Electronic)	235	228	415
Institutions/Libraries from developing countries (Electronic Only)	223	218	394
Please add postage	35	29	58

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INTERNATIONAL JOURNAL OF HIGH SPEED ELECTRONICS AND SYSTEMS (IJHSES)

www.worldscinet.com/ijhses.html

AIMS AND SCOPE

The *International Journal of High Speed Electronics and Systems (IJHSES)* will serve well graduate students and those in R&D, managerial and marketing positions by giving state-of-the-art data, and the latest research trends. Its main charter is to promote engineering education by advancing interdisciplinary science between electronics and systems and to explore high speed technology in photonics and electronics. IJHSES, a quarterly journal, continues to feature a broad coverage of topics relating to high speed or high performance devices, circuits and systems.

Papers published will cover: • New milestones in research and development • New materials, device structures, processing technologies, circuit and system architectures that lead to speed and performance • In-depth analyses or critical evaluation of pertinent topics in the field • Tutorial, review papers and technical reports.

INDEXING/ABSTRACTING

• INSPEC

SELECTED PAPERS

• Plasma Wave Electronics ***(Michael S Shur & Victor Ryzhii)***
• Fundamentals of Terrestrial Millimeter-Wave and THz Remote Sensing ***(E R Brown)***
• THz Detection by Resonant 2-D Plasmons in Field Effect Devices ***(X G Peralta et al.)***

PRICE INFORMATION (ISSN: 0129-1564 • Vol. 15/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	552	536	974
Institutions/Libraries (Electronic Only)	524	512	925
SPECIAL RATES			
Individuals (Print Only)	219	213	387
Institutions/Libraries from developing countries (Print + Electronic)	335	326	592
Institutions/Libraries from developing countries (Electronic Only)	318	311	562
Please add postage	27	23	45

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INTERNATIONAL JOURNAL OF RELIABILITY, QUALITY AND SAFETY ENGINEERING (IJRQSE)

www.worldscinet.com/ijrqse.html

•• Expanded from 4 to 6 issues

AIMS AND SCOPE

This is a refereed journal focusing on both the theoretical and practical aspects of reliability, quality, and safety in engineering. The journal is intended to cover a broad spectrum of issues in manufacturing, computing, software, aerospace, control, nuclear systems, power systems, communication systems, and electronics. Papers are sought in the theoretical domain as well as in such practical fields as industry and laboratory research and is published quarterly. It is intended to bridge the gap between the theoretical experts and practitioners in the academic, scientific, government, and business communities. Review articles and case studies are also welcome in addition to innovative works in all key areas of the journal.

Submission topics include but are not limited to the following: Reliability, quality assurance and engineering, software, algorithms, design and manufacturing, fuzzy logic, reliability growth and prediction, safety engineering, software testing and reliability, modeling and control issues, concurrent engineering, optimization of system reliability, performance analysis of systems, quality planning and measurements, risk assessment and analysis, fault-tolerant computing, and critical systems design.

INDEXING/ABSTRACTING

• CSA Health and Safety Abstracts • CSA Risk Abstracts • CSA Aquatic Sciences and Fisheries Abstracts (ASFA) • CSA Selected Water Resources Abstracts

SELECTED PAPERS

• Two-Level Burn-in for Reliability and Economy in Repairable Series Systems Having Incompatibility ***(Kyungmee O Kim & Way Kuo)***
• Inferences on the Parameters and System Reliability for a Failure-Truncated Power Law Process: A Bayesian Approach using a Change-Point ***(M G Richardson & A P Basu)***

PRICE INFORMATION (ISSN: 0218-5393 • Vol. 12/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	555	504	916
Institutions/Libraries (Electronic Only)	527	479	870
SPECIAL RATES			
Individuals (Print Only)	202	183	333
Institutions/Libraries from developing countries (Print + Electronic)	336	305	554
Institutions/Libraries from developing countries (Electronic Only)	319	290	526
Please add postage	27	23	45

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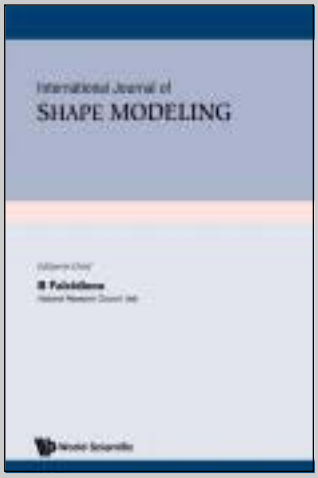
INTERNATIONAL JOURNAL OF SHAPE MODELING (IJSM)

www.worldscinet.com/ijsm.html



AIMS AND SCOPE

The main goal of computer graphics and computer vision is to discover the essential rules of representing and generating shapes. Shapes are fundamental attributes of visible objects, and reasoning about the shape is a common way of describing and representing real objects in computer science, engineering, mathematics, biology, physics, chemistry, and even in one's daily life. Research on shape information is hence multidisciplinary. From this point of view, this journal is aimed at creating a suitable environment for exchanging research results obtained in advanced theories and techniques devised for handling the shape of objects, pointing out the three main aspects of modeling: disciplines, roles and applications. Shape modeling should be intended both in a creative and in an analytical sense. On the one hand, a precise definition of shape characteristics is an essential step for reproducing certain features in synthetic objects (e.g., computer graphics), while on the other hand, mathematical models for shapes are needed to perform tasks such as shape classification, recognition and characterization (e.g., computer vision). The journal also includes topics regarding the necessary advanced mathematical theories for describing and analyzing shapes such as differential geometry, differential topology, the singularity/catastrophe theory, fractal theory, theory of topological atoms, molecules and Hamilton systems.

INDEXING/ABSTRACTING

• INSPEC • Zentralblatt MATH

SELECTED PAPERS

- Intersection Free Simplification ***(S Gumhold, P Borodin & R Klein)***
- Surface Reconstruction of Freeform Objects Based on Hierarchical Space Decomposition ***(S Azernikov & A Fischer)***

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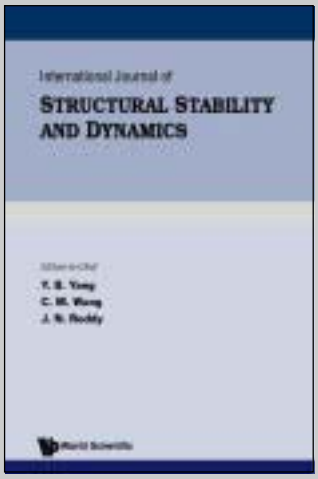
PRICE INFORMATION (ISSN: 0218-6543 • Vol. 11/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	149	139	253
Institutions/Libraries (Electronic Only)	142	132	246
SPECIAL RATES			
Individuals (Print Only)	59	56	101
Institutions/Libraries from developing countries (Print + Electronic)	91	85	155
Institutions/Libraries from developing countries (Electronic Only)	86	81	147
Please add postage	10	9	17

INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS (IJSSD)

www.worldscinet.com/ijssd.html



AIMS AND SCOPE

The aim of this journal is to provide a unique forum for the publication and rapid dissemination of original research on stability and vibration of structures. It is devoted to all aspects of structural stability and dynamics, ranging from mathematical formulations to novel methods for solutions to experimental investigations and practical applications in civil, aerospace, mechanical and naval engineering.

This journal features a section for technical notes that allows researchers to publish their initial findings or new ideas more speedily. It also publishes discussions so that researchers can have a vibrant and timely communication with other.

INDEXING/ABSTRACTING

• Mathematical Reviews • CSA Health and Safety Abstracts

SELECTED PAPERS

- Blending Functions for Vibration Analysis of a Cylindrical Shell with an Oblique End ***(X J Hu & D Redekop)***
- Stability and Simulation-Based Design of Steel Scaffolding without using the Effective Length Method ***(S L Chan, A Y T Chu & F G Albermani)***
- Nonlinear Generalized Beam Theory for Cold-Formed Steel Members ***(N Silvestre & D Camortim)***

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PRICE INFORMATION (ISSN: 0219-4554 • Vol. 5/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	224	204	370
Institutions/Libraries (Electronic Only)	213	194	352
SPECIAL RATES			
Individuals (Print Only)	84	76	138
Please add postage	27	23	45

JOURNAL OF ADVANCED MANUFACTURING SYSTEMS (JAMS)

www.worldscinet.com/jams.html

AIMS AND SCOPE

Journal of Advanced Manufacturing Systems publishes original papers pertaining to state-of-the-art research and development, product development, process planning, resource planning, applications, and tools in the areas related to advanced manufacturing.

The journal addresses: Manufacturing Systems, Collaborative Design, Collaborative Decision Making, Product Simulation, In-Process Modeling, Resource Planning, Resource Simulation, Tooling Design, Planning and Scheduling, Virtual Reality Technologies and Applications, CAD/CAE/CAM Systems, Networking and Distribution & Supply Chain Management.

SELECTED PAPERS

- Virtual Factory Simulator Framework for Line Prototyping ***(Byoungkyu Choi, Bumchul Park & Ho Yeol Ryu)***
- Port Design Optimization using CFD Analysis ***(Su K Cho & V M Korivi)***
- An Integrated BPMS Framework for Automotive Part Development ***(Byoung K Choi & Seock K Yoo)***
- Case Study: Applying Data Mining to Defect Diagnosis ***(M C Jothishankar et al.)***

PRICE INFORMATION (ISSN: 0219-6867 • Vol. 4/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	96	87	158
Institutions/Libraries (Electronic Only)	91	83	150
SPECIAL RATES			
Individuals (Print Only)	66	60	109
Please add postage	10	9	17

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JOURNAL OF COMPUTATIONAL ACOUSTICS (JCA)

www.worldscinet.com/jca.html

AIMS AND SCOPE

The aim of this journal is to provide an international forum for the dissemination of the state-of-the-art information in the field of Computational Acoustics.

Topics covered by this journal include research and tutorial contributions in *OCEAN ACOUSTICS (a subject of active research in relation with sonar detection and the design of noiseless ships), SEISMO-ACOUSTICS (of concern to earthquake science and engineering, and also to those doing underground prospection like searching for petroleum), AEROACOUSTICS (which includes the analysis of noise created by aircraft), COMPUTATIONAL METHODS, and SUPERCOMPUTING*. In addition to the traditional issues and problems in computational methods, the journal also considers theoretical research acoustics papers which lead to large-scale scientific computations.

The journal will occasionally publish significant contributions which are larger than the usual format for regular papers. Special issues which report results of high quality workshops in related areas and monographs of significant contributions in the Series of Computational Acoustics will also be published.

INDEXING/ABSTRACTING

• Science Citation Index® • CompuMath Citation Index® • Current Contents®/Engineering, Computing and Technology • Science Citation Index Expanded® • ISI Alerting Services • Mathematical Reviews • INSPEC • CSA Aquatic Sciences and Fisheries Abstracts (ASFA) • CSA Oceanic Abstracts • CSA Selected Water Resources Abstracts • CSA Meteorological & Geoastrophysical Abstracts

SELECTED PAPERS

- Axial Wave in Long-Range Propagation in a Range-Independent Ocean ***(N S Grigorieva & G M Fridman)***
- Determination of the Parameters of Cancellous Bone using Low Frequency Acoustic Measurements ***(J L Buchanan, R P Gilbert & K Khashanah)***

PRICE INFORMATION (ISSN: 0218-396X • Vol. 13/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	421	401	729
Institutions/Libraries (Electronic Only)	400	390	694
SPECIAL RATES			
Individuals (Print Only)	153	146	265
Institutions/Libraries from developing countries (Print + Electronic)	256	244	444
Institutions/Libraries from developing countries (Electronic Only)	243	238	423
Please add postage	27	23	45

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JOURNAL OF CONSTRUCTION RESEARCH (JCR)

www.worldscinet.com/jcr.html

AIMS AND SCOPE

The *Journal of Construction Research (JCR)* is to investigate and expand the frontiers of knowledge that cover business decision making applications of scholarly construction research.

Construction research consists of construction operations, management, economics and engineering services. The *JCR* aims to provide an international forum for the interchange of information and ideas relating to operations management and production management in the construction industry. Market and policy papers introducing and analyzing the operational and institutional setting, the supply side of real estate, policy issues and related laws and regulations of construction markets are also welcomed.

INDEXING/ABSTRACTING

• CSA Health and Safety Abstracts • CSA Risk Abstracts

SELECTED PAPERS

- An Input/Output Model for Business Failures in the Construction Industry ***(A Koksal & D Arditi)***
- Electronic Networking Technologies in Construction ***(M Abduh & M J Skibniewski)***
- Client Abuses of the Competitive Tendering System: Some General Principles and a Case Study ***(M Williamson et al.)***

PRICE INFORMATION (ISSN: 1609-9451 • Vol. 6/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	82	74	135
Institutions/Libraries (Electronic Only)	78	70	128
SPECIAL RATES			
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Please add postage	10	9	17

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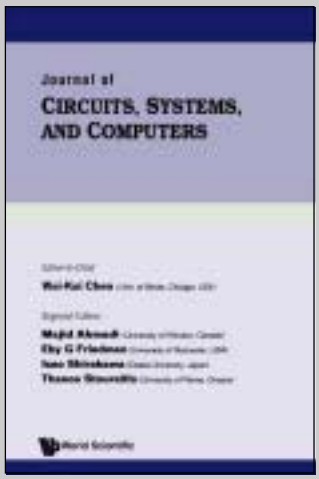
JOURNAL OF CIRCUITS, SYSTEMS, AND COMPUTERS (JCSC)

www.worldscinet.com/jcsc.html



AIMS AND SCOPE

The *Journal of Circuits, Systems and Computers* is an archival, peer reviewed bimonthly publication covering a wide scope of subjects, ranging from mathematical foundations to practical engineering design in the general areas of circuits, systems and computers. Although primary emphasis will be on research papers; *survey, expository and tutorial papers are welcome.* It aims to provide a natural home for a significant body of current research, and to serve as a forum for exchanges of ideas among the researchers. To this end, the journal is divided into two sections: **Papers:** Contributions in this section may be of a research or tutorial nature. Research papers must be original and must not have any duplicate descriptions or derivations available elsewhere. **Letters:** This section provides a vehicle for speedy publication of new results and information of current interest in circuits, systems and computers. Focus will be directed to practical design and applications-oriented contributions, but publication in this section will not be restricted to this material. These letters are to concentrate on reporting the results obtained, their significance and the conclusions, while including only the minimum of supporting details required to understand the contribution.

INDEXING/ABSTRACTING

• Science Citation Index Expanded® • ISI Alerting Services • Current Contents®/Engineering, Computing & Technology • Mathematical Reviews • INSPEC

SELECTED PAPERS

- A Class of Irredundant Encoding Techniques for Reducing Bus Power ***(Y Aghaghiri, F Fallah & M Pedram)***
- Augmenting Platform-Based Design with Synthesis Tools ***(Y Xie, J Xu & W Wolf)***
- Actor-Oriented Design of Embedded Hardware and Software Systems ***(E A Lee, S Neuendorffer & M J Wirthlin)***

PRICE INFORMATION (ISSN: 0218-1266 • Vol. 14/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	473	446	811
Institutions/Libraries (Electronic Only)	449	439	780
SPECIAL RATES			
Individuals (Print Only)	174	164	298
Institutions/Libraries from developing countries (Print + Electronic)	284	268	488
Institutions/Libraries from developing countries (Electronic Only)	270	264	469
Please add postage	38	31	62

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JOURNAL OF EARTHQUAKE ENGINEERING (JEE)

www.worldscinet.com/jee.html

AIMS AND SCOPE

The *Journal of Earthquake Engineering* is a quarterly publication of peer-reviewed papers on research and development in analytical, experimental and field studies of earthquakes from an engineering seismology as well as a structural engineering viewpoint. The Journal combines the three most important ingredients for a successful technical publication; the highest possible technical quality, speed of publication and competitive subscription rates.

The journal draws on research and development work from engineering communities worldwide in the fields of earthquake engineering and engineering seismology. Work on experimental, analytical, design and field studies will be considered for publication.

INDEXING/ABSTRACTING

• Applied Mechanics Reviews®(ASME) • Earthquake Engineering Abstracts® (NISEE) • International Civil Engineering Abstracts® (accredited) • CSA Health and Safety Abstracts • CSA Aquatic Sciences and Fisheries Abstracts (ASFA) • CSA Selected Water Resources Abstracts

SELECTED PAPERS

- Attenuation Relation for West Eurasia Determined with Recent Near-Fault Records from California, Japan and Turkey ***(Yoshimitsu Fukushima et al.)***
- Integrated Passive-Active System for Seismic Protection of a Cable-Stayed Bridge ***(Kyu-Sik Park et al.)***
- Soil and Topographic Amplification on Canyon Banks and the 1999 Athens Earthquake ***(D Assimaki & G Gazetas)***
- The Vertical-To-Horizontal Response Spectral Ratio and Tentative Procedures for Developing Simplified V/H and Vertical Design Spectra ***(Yousef Bozorgnia & Kenneth W Campbell)***
- Shape Memory Alloys in Seismic Resistant Design and Retrofit: A Critical Review of their Potential and Limitations ***(R Desroches & B Smith)***

PRICE INFORMATION (ISSN: 1363-2469 • Vol. 9/2005 • 6 Issues)	**US$**	**€**	**S$**
Institutions/Libraries (Print + Electronic)	484	439	798
Institutions/Libraries (Electronic Only)	460	417	758
SPECIAL RATES			
Individuals (Print Only)	185	168	305
Please add postage	38	31	62

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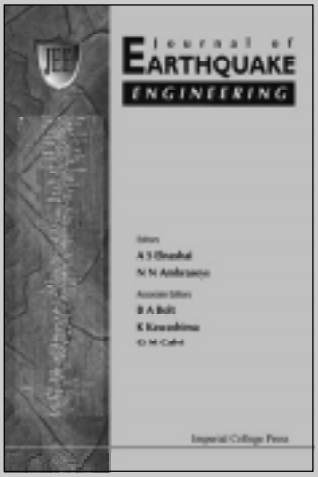

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JOURNAL OF ENVIRONMENTAL ASSESSMENT POLICY AND MANAGEMENT (JEAPM)

www.worldscinet.com/jeapm.html

AIMS AND SCOPE

The *Journal of Environmental Assessment Policy and Management* is an interdisciplinary, peer reviewed, international journal covering policy and decision-making relating to environmental assessment (EA) in the broadest sense. Uniquely, its specific aim is to explore the horizontal interactions between assessment and aspects of environmental management (not just the vertical interactions within the broad field of impact assessment) and thereby to identify comprehensive approaches to environmental improvement involving both qualitative and quantitative information. As the concepts associated with sustainable development mature, links between environmental assessment and management systems become all the more essential; their development in isolation and without reference to each other becomes increasingly problematic. The focus of the journal is on law, policy and procedures, covering policy formulation, development and implementation, public participation and the institutional basis for EA. The journal aims to provide a forum for imaginative and creative thinking around the theoretical and empirical foundations of environmental assessment and management. Areas covered, and their inter-relationships in informing decision-making, therefore include:

Environmental Impact Assessment (EIA), Strategic Environmental Assessment (SEA), Sustainability Assessment/Appraisal, Environmental and Sustainability Indicators, Life Cycle Assessment, Eco-Labelling, Cumulative Effects Assessment, Social and Health Impact Assessment, Environmental Management Systems, Environmental Auditing, Philosophy of Clean Technology, Risk Assessment, Integrated Pollution Control, Stakeholder Communication, Public Participation in Environmental Decision-Making, Access to Information, Environmental Tools for the Financial Community, Environmental Economic Appraisal.

INDEXING/ABSTRACTING

• Environment Abstracts • CSA Toxicology Abstracts • CSA Pollution Abstracts • CSA Selected Water Resources Abstracts • CSA Human Population and the Environment Abstracts • International Bibliography of the Social Sciences (IBSS)

SELECTED PAPERS

- Potential Benefits of Combining Environmental Management Tools in a Local Authority Context ***(Sara Emilsson, Sara Tyskeng & Annica Carlsson)***
- Dealing with Continuous Reform: Towards Adaptive EA Policy Systems in Countries in Transition ***(Aleg Cherp & Alexios Antypas)***
- Barriers to Deliberative Participation in EIA: Learning from Waste Policies, Plans and Projects ***(Judith Petts)***
- Impacts of the Economic Transition on Environmental Regulation in China ***(Wenfeng Mao & Shujuan Zhang)***
- Strategic Environmental Management Accounting: An Exploratory Study of Current Corporate Practice and Strategic Intent ***(David Gadenne & Monir Zaman)***

PRICE INFORMATION (ISSN: 1464-3332 • Vol. 7/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	325	313	569
Institutions/Libraries (Electronic Only)	309	302	541
SPECIAL RATES			
Individuals (Print Only)	104	100	181
Please add postage	27	23	45

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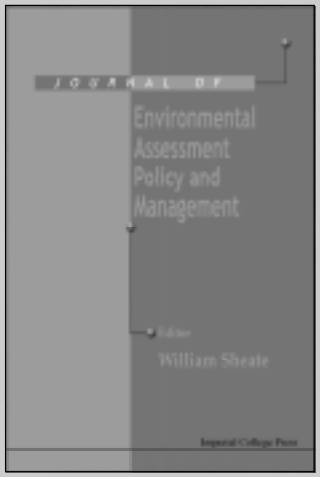

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CHINESE SCIENCE BULLETIN (CSB)

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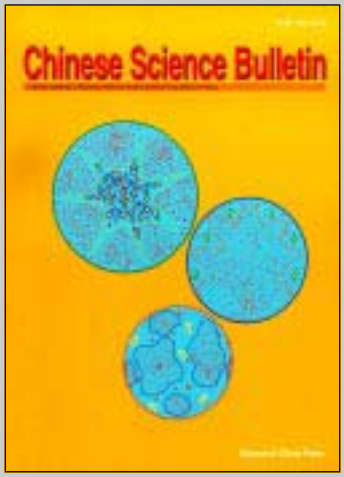

AIMS & SCOPE

Since its establishment in 1950, *Chinese Science Bulletin* has reported numerous achievements of scientific researchers in China, of which many are up to the advanced international standard, contributing much to the domestic and international academic exchange, and to the development of scientific undertakings, hence winning high praise from academic circles at home and abroad.

Chinese Science Bulletin has been on the **selections lists of some international retrieval journals, such as CA, El, Bulletin of Japanese Scientific and Technological Documents, On Line Database, and Current Content, and some reports in this journal have been reviewed by newspapers or journals.** According to a latest report of China Scientific and Technological Institute, *Chinese Science Bulletin ranks the first among the 20 most frequently cited journals of China.* And *Chinese Science Bulletin* is counted **among the 62 International journals listed in the column Multidisciplinary Sci. in the JCR of SCI.**

Chinese Science Bulletin now mainly presents concise reports on the latest research in basic and applied sciences and a column "letters" covering briefly the most recent research news. Thus, this journal is essential reading for all scientists and students involved in these areas of research.

INDEXING/ABSTRACTING

• Science Citation Index® • Science Citation Index Expanded® • ISI Alerting Services • Current Contents®/Physical, Chemical & Earth Sciences • Computer & Control Abstracts • Electrical and Electronic Abstracts • Physics Abstracts • Energy Science and Technology Database

SELECTED PAPERS

- An Arthropod Sphinx ***(Xiao Shuhai)***
- Fluid Activity during Exhumation of Deep-Subducted Continental Plate ***(Zheng Yongfei)***
- Construction of Fine SNP Haplotypes and Haplotype Blocks in 5 Genes in the Centromere of Chromosome 15 in Chinese Han Subjects ***(Huang Weijun et al.)***
- A Rare Lobopod with Well-Preserved Eyes from Chengjiang Lagerstätte and its Implications for Origin of Arthropods ***(Liu Jianni et al.)***

PRICE INFORMATION (ISSN: 1001-6538 • Vol. 50/2005 • 24 Issues)	US$	€	S$
Institutions/Libraries (Print Only)	1171	1126	2048
SPECIAL RATES			
Individuals (Print Only)	585	563	1024
Please add postage	106	88	175

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INTERNATIONAL JOURNAL OF WAVELETS, MULTIRESOLUTION AND INFORMATION PROCESSING (IJWMIP)

www.worldscinet.com/ijwmip.html

AIMS AND SCOPE

The *IJWMIP* considers the current state-of-the-art multiresolution theory, modern wavelet analysis and information processing as well as the applications. This journal aims at publishing papers in both the theory and application, concentrating on the practical applications of the multiresolution, wavelets and information processing.

INDEXING/ABSTRACTING

• Mathematical Reviews • Zentralblatt MATH

SELECTED PAPERS

- Secondary Transform Decoupling of Shifted Nonstationary Signal Modulation Components: Application to Photoplethysmography ***(P S Addison & J N Watson)***
- Wavelet-Based Multiresolution Histogram for Fast Image Retrieval ***(P Jain & S N Merchant)***
- Wavelets and Fractal Image Compression Based on their Self-Similarity of the Space-Frequency Plane of Images ***(Y Ueno)***

PRICE INFORMATION (ISSN: 0219-6913 • Vol. 3/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	256	246	447
Institutions/Libraries (Electronic Only)	243	238	425
SPECIAL RATES			
Individuals (Print Only)	102	98	179
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Institutions/Libraries from developing countries (Electronic Only)	145	140	255
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INNOVATION

THE MAGAZINE OF RESEARCH AND TECHNOLOGY

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AIMS & SCOPE

INNOVATION is a world-class publication highlighting the recent works of Singapore-based researchers, their collaborations with external organisations, as well as the latest breakthroughs in science, technology and medicine from around the world. The magazine's readers include researchers from national and international research organisations and universities, CEOs and top-level business decision-makers in science and technology companies, major R&D firms, government bodies, and other interested individuals.

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- Tissue Engineering
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INDEXING/ABSTRACTING

- Environment Abstracts

PRICE INFORMATION **(ISSN: 0219-4023 • Vol. 5/2005 • 3 Issues)**	3 issues	6 issues	9 issues
Asia Pacific and Australasia, India, China, Hong Kong, Taiwan and Singapore	S$34	S$65	S$95
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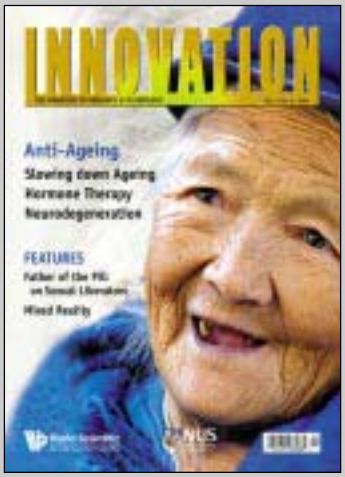

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INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS (IJGMMP)

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new

AIMS AND SCOPE

This journal publishes short communications, research and review articles devoted to the application of geometric methods (including differential geometry, algebraic geometry, global analysis and topology) to quantum field theory, non-perturbative quantum gravity, string and brane theory, quantum mechanics, semi-classical approximations in quantum theory, quantum thermodynamics and statistical physics, quantum computation and control theory.

INDEXING/ABSTRACTING

• Mathematical Reviews

SELECTED PAPERS

- Topological Strings on Noncommutative Manifolds ***(A Kapustin)***
- G2-Invariant 7D Euclidean Super Yang–Mills Theory as 7-Dimensional Analogue of 3D Super-BF Theory ***(D Mülsch & B Geyer)***
- A Report on Gauge Invariant Forms and Variational Problems on the Bundle of Connections of a Principal U(1)-bundle and Associated Vector Bundles ***(M C López & J M Masqué)***
- BRST Cohomological Results on the Massless Tensor Field with the Mixed Symmetry of the Riemann Tensor ***(C Bizdadea et al.)***
- Coupling Poisson and Jacobi Structures on Foliated Manifolds ***(I Vaisman)***

PRICE INFORMATION (ISSN: 0219-8878 • Vol. 2/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	299	285	518
Institutions/Libraries (Electronic Only)	284	277	493
SPECIAL RATES			
Individuals (Print Only)	119	114	207
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Institutions/Libraries from developing countries (Electronic Only)	170	166	296
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JOURNAL OF HYPERBOLIC DIFFERENTIAL EQUATIONS (JHDE)

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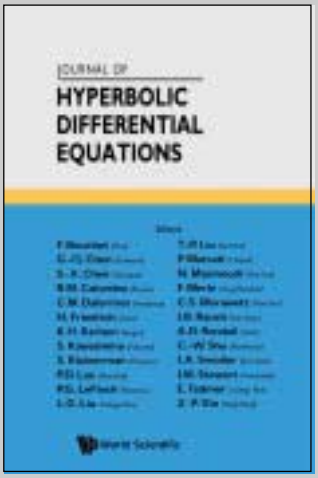

AIMS AND SCOPE

This journal publishes original research papers on nonlinear hyperbolic problems and related topics, of mathematical and/or physical interest. Specifically, it invites papers on the theory and numerical analysis of hyperbolic conservation laws and of hyperbolic partial differential equations arising in mathematical physics.

The Journal aims to provide a forum for the community of researchers who are currently working in the very active area of nonlinear hyperbolic problems, and will also serve as a source of information for the users of such research.

INDEXING/ABSTRACTING

• Mathematical Reviews

SELECTED PAPERS

- Mixed Equations and Transonic Flow ***(C S Morawetz)***
- Global Well-Posedness of the Benjamin–Ono Equation in H1(R) ***(Terence Tao)***
- Ricci Defects of Microlocalized Einstein Metrics ***(S Klainerman & I Rodnianski)***
- The Equations of Elasticity with Dissipation as a Nontrivial Example of Thermodynamically Consistent Hyperbolic Equations ***(S K Godunov)***
- Shock Wave Cosmology Inside a Black Hole: The Case of Noncritical Expansion ***(J A Smoller & B Temple)***

PRICE INFORMATION (ISSN: 0219-8916 • Vol. 2/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	202	193	351
Institutions/Libraries (Electronic Only)	192	188	334
SPECIAL RATES			
Individuals (Print Only)	101	96	175
Institutions/Libraries from developing countries (Print + Electronic)	142	135	246
Institutions/Libraries from developing countries (Electronic Only)	135	128	234
Please add postage	27	23	45

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AIMS AND SCOPE

Analysis and Applications publishes high quality mathematical papers that treat those parts of analysis which have direct or potential applications to the physical and biological sciences and engineering. Some of the topics from analysis include approximation theory, asymptotic analysis, calculus of variations, integral equations, integral transforms, ordinary and partial differential equations, delay differential equations, and perturbation methods. The primary aim of the journal is to encourage the development of new techniques and results in applied analysis.

INDEXING/ABSTRACTING

• Zentralblatt MATH • Mathematical Reviews

SELECTED PAPERS

- Estimating the Approximation Error in Learning Theory ***(Steve Smale & Ding-Xuan Zhou)***
- On SubRiemannian Geodesics ***(Peter Greiner & Ovidiu Calin)***
- The Stability and Dynamics of Hot-Spot Solutions to Two One-Dimensional Microwave Heating Models ***(David Iron & Michael J Ward)***

PRICE INFORMATION (ISSN: 0219-5305 • Vol. 3/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	258	250	455
Institutions/Libraries (Electronic Only)	245	238	432
SPECIAL RATES			
Individuals (Print Only)	103	100	182
Institutions/Libraries from developing countries (Print + Electronic)	155	150	273
Institutions/Libraries from developing countries (Electronic Only)	147	143	259
Please add postage	27	23	45

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CHINESE ANNALS OF MATHEMATICS (CAM)

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AIMS AND SCOPE

Chinese Annals of Mathematics (CAM), founded in 1980, is a comprehensive international mathematical journal carrying original papers on pure and applied mathematics. It aims at presenting latest achievements in mathematical research and promoting international academic exchanges. From 1983 onwards, *CAM* is being published in two series: Series A published bimonthly in Chinese, Series B published quarterly in English. Papers published in Series A (or B) do not appear in Series B (or A). Both Series A and Series B are distributed all over the world.

The present Editorial Board is headed by Prof. Li Ta-tsien as Editor-in-Chief who is a member of the Chinese Academy of Sciences. The Editorial Board consists of 30 outstanding mathematicians, including 16 Academicians from various countries such as China, the United States, France, Sweden, Canada etc and 2 Fields Prize winners. Besides, 5 famous mathematicians are invited as its Honorary Editors.

As an international journal of mathematics, *CAM* Ser.B has attained high recognition in the community of mathematics for its good quality.

INDEXING/ABSTRACTING

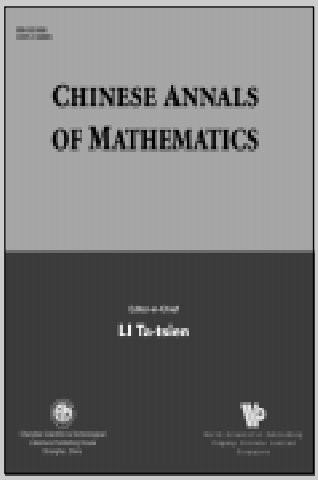
• Mathematical Reviews • Science Citation Index Expanded® • Zentralblatt MATH • Current Mathematical Publications • Chinese Science Citation Index • Abstract Journals • Chinese Mathematics Abstracts • Chinese Science Abstracts • Chinese Journal Full-text Database • Wanfang Data – Periodicals

SELECTED PAPERS

- Global Uniqueness in the Inverse Scattering Problem within Polygonal Obstacles ***(Cheng Jin & Yamamoto Masahiro)***
- Sub-Signature Operators, η-Invariants and a Riemann-Roch Theorem for Flat Vector Bundles ***(Weiping Zhang)***
- Global Classical Solutions to Quasilinear Hyperbolic Systems with Weak Linear Degeneracy ***(Yi Zhou)***

PRICE INFORMATION (ISSN: 0252-9599 • Vol. 26/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	489	470	855
Institutions/Libraries (Electronic Only)	465	454	812
SPECIAL RATES			
Individuals (Print Only)	198	190	346
Please add postage	27	23	45

Co-published with Fudan University, China



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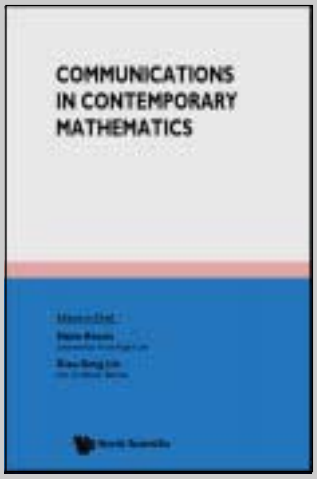

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Traditional boundaries between various specialized fields of mathematics are becoming less and less visible. Ideas and techniques from physics have brought major developments to mathematics. To reflect such a trend in mathematical science, *Communications in Contemporary Mathematics* intends to communicate the research in the fields of : Algebra, Analysis, Applied Mathematics, Dynamical Systems, Geometry, Mathematical Physics, Number Theory, Partial Differential Equations, and Topology, among others. It hopes to provide a forum to stimulate interactions between different areas. Both original research papers and expository articles will be published. The journal will strive for the highest quality.

INDEXING/ABSTRACTING

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SELECTED PAPERS

- Decay of Solutions of the System of Thermoelasticity of Type III ***(Xu Zhang & Enrique Zuazua)***
- Wave Operators for the Nonlinear Schrödinger Equation with a Nonlinearity of Low Degree in One or Two Space Dimensions ***(Kazunori Moriyama, Satoshi Tonegawa & Yoshio Tsutsumi)***
- Forced Oscillations of a Damped Korteweg-de Vries Equation in a Quarter Plane ***(Jerry L Bona, S M Sun & Bing-Yu Zhang)***

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Institutions/Libraries from developing countries (Electronic Only)	219	213	386
Please add postage	38	31	62

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AIMS AND SCOPE

In the past few years the fields of infinite dimensional analysis and quantum probability have undergone increasingly significant developments and have found many new applications, in particular, to classical probability and to different branches of physics. The number of first-class papers in these fields has grown at the same rate. This is currently the *only* journal which is devoted to these fields.

It constitutes an essential and central point of reference for the large number of mathematicians, mathematical physicists and other scientists who have been drawn into these areas. The journal reflects this interdisciplinarity and welcomes high quality papers in all such related fields, particularly those which reveal connections with the main fields of this journal.

INDEXING/ABSTRACTING

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• Current Contents®/Physical, Chemical and Earth Sciences • Mathematical Reviews
• Statistical Theory and Method Abstracts (STMA) • Zentralblatt MATH

SELECTED PAPERS

- Quasi-Invariance Formulas for Components of Quantum Lévy Processes ***(U Franz & N Privault)***
- Unitarity of Kuo's Fourier-Mehler Transform ***(U C Ji & N Obata)***
- The Kolmogorov Equation Associated to the Stochastic Navier-Stokes Equations in 2D ***(G da Prato et al.)***

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PRICE INFORMATION (ISSN: 0219-0257 • Vol. 8/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	312	303	551
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Institutions/Libraries from developing countries (Print + Electronic)	186	180	328
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INTERNATIONAL JOURNAL OF ALGEBRA AND COMPUTATION (IJAC)

www.worldscinet.com/ijac.html

AIMS AND SCOPE

The *International Journal of Algebra and Computation* publishes original papers in mathematics in general, but gives a preference to those in the areas of mathematics represented by the editorial board. 6 issues are published per year from 1995 onwards. Occasionally, expository papers of exceptional value may also be published.

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INDEXING/ABSTRACTING

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SELECTED PAPERS

- Bounded Generation and Linear Groups ***(M Abért, A Lubotzky & L Pyber)***
- Categories as Algebra, II ***(B Steinberg & B Tilson)***
- Determining Whether V(A) has a Model Companion is Undecidable ***(R Willard)***
- The Group of Automorphisms of a 3-Generated 2-Group of Intermediate Growth ***(R I Grigorchuk & S N Sidki)***
- The Groups of Richard Thompson and Complexity ***(J-C Birget)***

PRICE INFORMATION (ISSN: 0218-1967 • Vol. 15/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	809	734	1335
Institutions/Libraries (Electronic Only)	769	697	1268
SPECIAL RATES			
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Institutions/Libraries from developing countries (Print + Electronic)	485	441	801
Institutions/Libraries from developing countries (Electronic Only)	461	419	761
Please add postage	38	31	62

INTERNATIONAL JOURNAL OF MATHEMATICS (IJM)

www.worldscinet.com/ijm.html

AIMS AND SCOPE

The International Journal of Mathematics publishes original papers in mathematics in general, but giving a preference to those in the areas of mathematics represented by the editorial board. The journal has been published monthly except in January and April to bring out new results without delay. Occasionally, expository papers of exceptional value may also be published. The first issue appeared in March 1990.

INDEXING/ABSTRACTING

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SELECTED PAPERS

- Irreducibility and Smoothness of the Moduli Space of Mathematical 5-Instantons Over $\mathbb{P}3$ ***(I Coandă, A Tikhomirov & G Trautmann)***
- Variation of Toric Hyperkähler Manifolds ***(Hiroshi Konno)***
- Holomorphic Equivariant Cohomology via a Transversal Holomorphic Vector Field ***(Huitao Feng)***
- Coherent Systems and Brill–Noether Theory ***(S B Bradlow et al.)***
- A C*-Algebraic Framework for Quantum Groups ***(T Masuda, Y Nakagami & S L Woronowicz)***

PRICE INFORMATION (ISSN: 0129-167X • Vol. 16/2005 • 10 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	1050	975	1750
Institutions/Libraries (Electronic Only)	998	965	1733
SPECIAL RATES			
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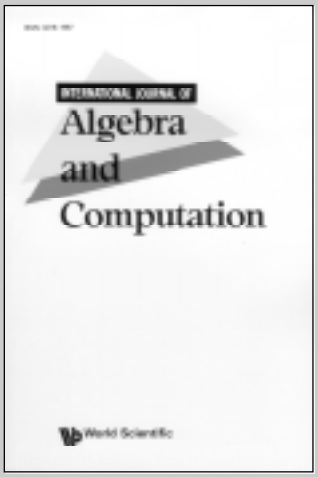
Institutions/Libraries from developing countries (Print + Electronic)	635	589	1057
Institutions/Libraries from developing countries (Electronic Only)	603	583	1047
Please add postage	42	35	70



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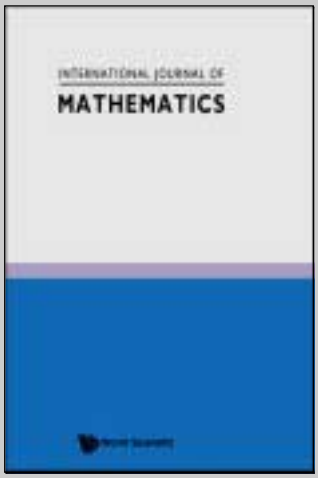

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JOURNAL OF ALGEBRA AND ITS APPLICATIONS (JAA)

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Expanded from 4 to 6 issues

AIMS AND SCOPE

The *Journal of Algebra and Its Applications* will publish high quality research on pure algebra and applied aspects of Algebra; papers that point out innovative links between areas of Algebra and fields of application are of special interest. Areas of application include, but are not limited to, Information Theory, Cryptography, Coding Theory and Computer Science. Occasionally, extraordinary expository articles presenting the state of the art on a specific subject will be considered.

INDEXING/ABSTRACTING

• Mathematical Reviews • Zentralblatt MATH

SELECTED PAPERS

- Ring Theoretic Properties of Quantum Grassmannians ***(A C Kelly, T H Lenagan & L Rigal)***
- Coordinate Sets of Generalized Galois Rings ***(S Gonzalez et al.)***
- Endoprimal Torsion-Free Separable Abelian Groups ***(R Gobel et al.)***
- Some Special Families of Hyperelliptic Curves ***(Tanush Shaska)***
- Computer Proofs of Matrix Product Identities ***(Peter J Larcombe, Axel Riese & Burkhard Zimmermann)***

PRICE INFORMATION (ISSN: 0219-4988 • Vol. 4/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	356	323	588
Institutions/Libraries (Electronic Only)	338	307	559
SPECIAL RATES			
Individuals (Print Only)	142	129	235
Institutions/Libraries from developing countries (Print + Electronic)	213	194	352
Institutions/Libraries from developing countries (Electronic Only)	202	184	334
Please add postage	38	31	62

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JOURNAL OF KNOT THEORY AND ITS RAMIFICATIONS (JKTR)

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AIMS AND SCOPE

This journal is intended as a forum for new developments in knot theory, particularly developments that create connections between knot theory and other aspects of mathematics and natural science. The stance is interdisciplinary due to the nature of the subject.

Knot theory as a pure mathematical discipline is subject to many forms of generalization (higher-dimensional knots, knots and links in other manifolds, non-spherical knots, recursive systems analogous to knotting). Knots live in a wider mathematical framework (classification of three and higher dimensional manifolds, quantum groups, combinatorics, algorithms and computational complexity, category theory, algebraic topology, topological quantum field theories). Papers that will be published include: (1) new research in the theory of knots and links, and their applications; (2) new research in related fields; (3) tutorial and review papers.

With this journal, we hope to serve well researchers in knot theory and related areas of topology, researchers using knot theory in their work, and scientists interested in becoming informed about current work in the theory of knots and its ramifications.

INDEXING/ABSTRACTING

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• CompuMath Citation Index® • Current Contents®/Physical, Chemical and Earth Sciences
• Mathematical Reviews • Zentralblatt MATH

SELECTED PAPERS

- Diagram Groups, Braid Groups, and Orderability ***(Bert Wiest)***
- A Move on Diagrams that Generates Σ-Equivalence of Knots ***(Swatee Naik & Theodore Stanford)***
- Thinning Genus Two Heegaard Spines in Σ^3 ***(Martin Scharlemann & Abigail Thompson)***

PRICE INFORMATION (ISSN: 0218-2165 • Vol. 14/2005 • 8 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	828	751	1366
Institutions/Libraries (Electronic Only)	787	713	1298
SPECIAL RATES			
Individuals (Print Only)	301	273	496
Institutions/Libraries from developing countries (Print + Electronic)	498	452	822
Institutions/Libraries from developing countries (Electronic Only)	473	429	781
Please add postage	41	34	67

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JOURNAL OF MATHEMATICAL LOGIC (JML)

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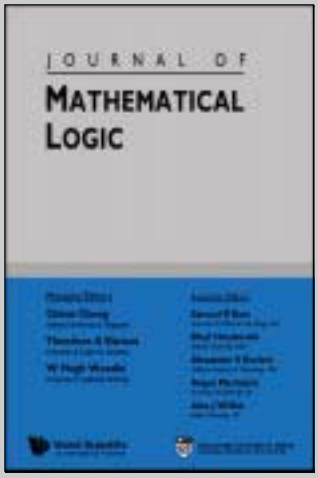

AIMS AND SCOPE

The *Journal of Mathematical Logic (JML)* provides an important forum for the communication of original contributions in all areas of mathematical logic and its applications. It aims at publishing papers at the highest level of mathematical creativity and sophistication. *JML* intends to represent the most important and innovative developments in the subject.

INDEXING/ABSTRACTING

• Current Mathematical Publications • Mathematical Reviews • MathSciNet
• Zentralblatt MATH

SELECTED PAPERS

- Simplicity in Compact Abstract Theories ***(Itay Ben-Yaacov)***
- Raising to Powers in Algebraically Closed Fields ***(B Zilber)***
- Interpreting Groups inside Modular Strongly Minimal Homogeneous Models ***(Tapani Hyttinen)***
- Bounding by Canonical Functions, With CH ***(Paul Larson & Saharon Shelah)***

PRICE INFORMATION (ISSN: 0219-0613 • Vol. 5/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	113	102	186
Institutions/Libraries (Electronic Only)	107	97	177
SPECIAL RATES			
Individuals (Print Only)	58	52	95
Institutions/Libraries from developing countries (Print + Electronic)	68	62	113
Institutions/Libraries from developing countries (Electronic Only)	65	59	107
Please add postage	10	9	17

Co-published with Singapore University Press

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MATHEMATICAL MODELS AND METHODS IN APPLIED SCIENCES (M³AS)

www.worldscinet.com/m3as.html

AIMS AND SCOPE

This journal provides a medium of exchange for scientists engaged in applied sciences (physics, biology, economy, finance, social sciences, natural and technological sciences) where there exists a non-trivial interplay between mathematics, mathematical modeling of complex systems and mathematical and computer methods oriented towards the qualitative and quantitative analysis of mathematical models.

The principal areas of interest of this journal are: 1. Mathematical modeling of systems in applied sciences; 2. Mathematical methods for the qualitative and computational analysis of models of systems of real world; 3. Numerical and computational treatment of mathematical models or real systems.

Special attention will be paid to the analysis of nonlinearities and stochastic aspects.

INDEXING/ABSTRACTING

• Science Citation Index Expanded® • ISI Alerting Services • CompuMath Citation Index®
• Current Contents®/Physical, Chemical and Earth Sciences • Science Citation Index®
• Mathematical Reviews • INSPEC • Zentralblatt MATH

SELECTED PAPERS

- Numerical Modeling of Two-Phase Flows using the Two-Fluid Two-Pressure Approach ***(T Gallouet et al.)***
- From Discrete Kinetic and Stochastic Game Theory to Modeling Complex Systems in Applied Sciences ***(M L Bertotti & M Delitala)***
- Generalized Kinetic (Boltzmann) Models - Mathematical Structures and Applications ***(N Bellomo et al.)***
- Analysis of a Mean Field Modelling of Tumor and Immune System Competition ***(E De Angelis & P-E Jabin)***

PRICE INFORMATION (ISSN: 0218-2025 • Vol. 15/2005 • 12 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	892	858	1560
Institutions/Libraries (Electronic Only)	847	828	1482
SPECIAL RATES			
Individuals (Print Only)	324	311	566
Institutions/Libraries from developing countries (Print + Electronic)	537	516	939
Institutions/Libraries from developing countries (Electronic Only)	510	498	892
Please add postage	42	35	70

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REVIEWS IN MATHEMATICAL PHYSICS (RMP)

www.worldscinet.com/rmp.html

AIMS AND SCOPE

Reviews in Mathematical Physics fills the need for a review journal in the field, but also accepts original research papers of high quality. The review papers – introductory and survey papers – are of relevance not only to mathematical physicists, but also to mathematicians and theoretical physicists interested in interdisciplinary topics. Original research papers are not subject to page limitations provided they are of importance to this readership.

INDEXING/ABSTRACTING

• Current Contents®/Physical, Chemical & Earth Sciences • Science Citation Index® • Science Citation Index Expanded® • ISI Alerting Services • Index to Scientific Reviews® • Zentralblatt MATH • CD-ROM CompactMath® • Mathematical Reviews • Astrophysics Data System (ADS) Abstract Service • INSPEC

SELECTED PAPERS

- Self Organization in the Low Temperature Region of a Spin Glass Model ***(M Talagrand)***
- Enhanced Binding in a General Class of Quantum Field Models ***(A Arai & H Kawano)***
- Entanglement Breaking Channels ***(M Horodecki, P W Shor & M B Ruskai)***
- Single Scale Analysis of Many Fermion Systems ***(J Feldman, H Knörrer & E Trubowitz)***
- Scattering of Massless Dirac Fields by a Kerr Black Hole ***(D Häfner & J-P Nicolas)***

PRICE INFORMATION (ISSN: 0129-055X • Vol. 17/2005 • 10 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	954	909	1653
Institutions/Libraries (Electronic Only)	906	885	1574
SPECIAL RATES			
Individuals (Print Only)	345	329	599
Institutions/Libraries from developing countries (Print + Electronic)	572	545	991
Institutions/Libraries from developing countries (Electronic Only)	543	531	944
Please add postage	42	35	70

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THE AMERICAN JOURNAL OF CHINESE MEDICINE (AJCM)

An International Journal of Comparative Medicine East and West

www.worldscinet.com/ajcm.html

AIMS AND SCOPE

The American Journal of Chinese Medicine, which is defined in its broadest sense possible, publishes original articles and essays relating to traditional or ethnomedicine of all cultures. Areas of particular interest include:

1. Basic scientific and clinical research in indigenous medical techniques, therapeutic procedures, medicinal plants, and traditional medical theories and concepts;
2. Multidisciplinary study of medical practice and health care, especially from historical, cultural, public health, and socioeconomic perspectives;
3. International policy implications of comparative studies of medicine in all cultures, including such issues as health in developing countries, affordability and transferability of health-care techniques and concepts;
4. Translating scholarly ancient texts or modern publications on ethnomedicine.

INDEXING/ABSTRACTING

• Biological Abstracts • Current Contents®/ Clinical Medicine • Index Medicus • Science Citation Index® • Science Citation Index Expanded® • ISI Alerting Services

SELECTED PAPERS

- Ephedra-Containing Dietary Supplements in the US versus Ephedra as a Chinese Medicine ***(Sangeeta R Mehendale, Brent A Bauer & Chun-Su Yuan)***
- The Effect of Nigella Sativa Oil on Gentamicin Nephrotoxicity in Rats ***(B H Ali)***
- The Soreness and Numbness Effect of Acupuncture on Skin Blood Flow ***(Tsun-Cheng Kuo, Chii-Wann Lin & Feng-Ming Ho)***
- A Retrospective Study on Clinical Features of and Treatment Methods for 77 Severe Cases of SARS ***(Lin Lin et al.)***
- Antiviral Activity of Eight Commonly Used Medicinal Plants in Taiwan ***(Lien-Chai Chiang et al.)***

PRICE INFORMATION (ISSN: 0192-415X • Vol. 33/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	305	277	504
Institutions/Libraries (Electronic Only)	290	263	479
SPECIAL RATES			
Individuals (Print Only)	190	173	314
Please add postage	38	31	62

Co-published with Institute for Advanced Research in Asian Science and Medicine Inc.

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ASIA PACIFIC BIOTECH NEWS (APBN)

www.asiabiotech.com

AIMS AND SCOPE

Established in 1997, *APBN (Asia Pacific Biotech News)* is the only fortnightly publication that has been serving professionals, who are interested to learn about biotech and related news in Asia Pacific region, from the pharmaceutical & healthcare industries, regulatory organizations, investors, academia and research scientists. Asia Pacific accounts for 80% of the readership while USA & Europe accounts for the remaining 20%.

PRICE INFORMATION	US$
ENGLISH EDITION (ISSN: 0219-0303 • Vol. 9/2005 • Fortnightly)	
Worldwide (Print + Electronic)	206
Worldwide (Electronic Only)	196
SPECIAL RATES	
For developing countries (Print + Electronic)	94
For developing countries (Electronic Only)	89
CHINESE EDITION (ISSN: 0219-7987 • Vol. 3/2005 • 4 issues)	
Worldwide (Print + Electronic)	38

EDITOR-IN-CHIEF

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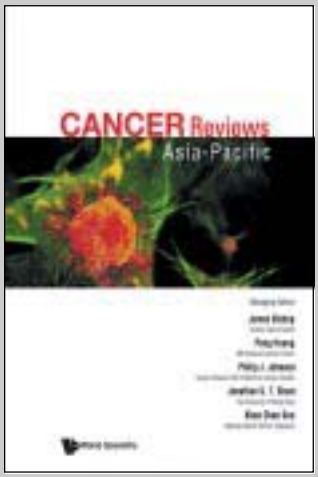
CANCER REVIEWS: ASIA-PACIFIC (CR)

A Journal for Clinicians and Researchers

www.worldscinet.com/cr.html



AIMS AND SCOPE

Cancer Reviews: Asia-Pacific is a forum for advances in cancer care and research. It covers a broad area on oncology and focuses on cancers that are of particular interest in the Asia-Pacific region. The journal aims to be among the current awareness publications of first choice for oncologists,basic and translational investigators in all fields of cancer research.

SELECTED PAPERS

- H. Pylori Infection and the Development of Gastric Cancer ***(Naomi Uemura)***
- Endoscopic Diagnosis and Treatment for Early Gastric Cancer ***(Takuji Gotoda)***
- Chemotherapy for Metastatic Disease - Results from Western Countries ***(J A Ajani)***
- Current Surgical Management of Gastric Cancer ***(A Kodera)***
- Familiar Gastric Cancer and the Genetics Aspect of it ***(C Caldas & Narayanan Gopal)***

PRICE INFORMATION (ISSN: 0219-8363 • Vol. 3/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	178	161	293
Institutions/Libraries (Electronic Only)	169	153	278
SPECIAL RATES			
Individuals (Print Only)	88	80	146
Please add postage	10	9	17

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HAND SURGERY (HS)

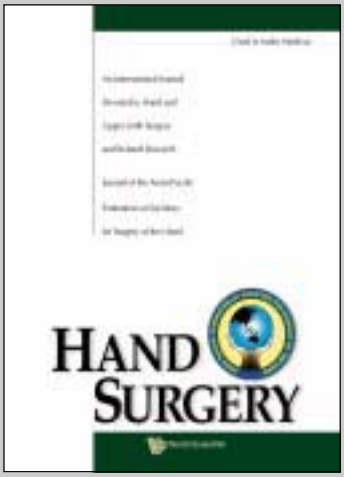
An International Journal Devoted to Hand and Upper Limb Surgery and Related Research

Journal of the Asian-Pacific Federation of Societies for Surgery of the Hand

www.worldscinet.com/hs.html

"Articles are well written and generally of high quality ... Review articles solicited from prominent hand surgeons are well written and concise and treat the topics fairly, with astute criticism of both the author's results and those previously published on the subject. ...* Hand Surgery *represents a well-organized, professional publication ... Hand surgeons and libraries that serve Asian populations would find it a useful addition."

JAMA



AIMS AND SCOPE

Hand Surgery is an international journal, devoted to injury and disease of the hand and upper limb and related research. The journal has been established to represent the thoughts and experiences of hand surgeons within the Asia-Pacific region. This journal will publish scientific articles, including case reports, articles on surgical techniques, letters to the Editor, and information regarding meetings and education programmes. The editorial board is drawn from hand surgeons of high standing throughout the world. The journal will accept submissions in English from all countries and will encourage contributions worldwide. It is intended that *Hand Surgery* reach the high standards attained by the British and European, and American volumes of the *Journal of Hand Surgery*, and that these three journals complement each other. The editors invite the support of hand surgeons and medical institutions throughout the world and hope that you will join with us in ensuring the success of this publication.

INDEXING/ABSTRACTING

• Index Medicus • PubMed • CSA Calcium and Calcified Tissues Abstracts

SELECTED PAPERS

- Retrograde Tracing and Electrophysiological Findings of Collateral Sprouting after End-To-Side Neurorrhaphy ***(Ge Xiong et al.)***
- Advanced Technique for Distal Tendon Stump Repair of a Digit ***(Zhang Xu)***

PRICE INFORMATION (ISSN: 0218-8104 • Vol. 10/2005 • 2 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	126	114	208
Institutions/Libraries (Electronic Only)	120	108	198
SPECIAL RATES			
Individuals (Print Only)	79	72	131
Please add postage	13	11	21

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JOURNAL OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY (JBCB)

www.worldscinet.com/jbcb.html

Expanded from 4 to 6 issues

AIMS AND SCOPE

The *Journal of Bioinformatics and Computational Biology* aims to publish high quality, original research articles, expository tutorial papers and review papers as well as short, critical comments on technical issues associated with the analysis of cellular information.

The research papers will be technical presentations of new assertions, discoveries and tools, intended for a narrower specialist community. The tutorials, reviews and critical commentary will be targeted at a broader readership of biologists who are interested in using computers but are not knowledgeable about scientific computing, and equally, computer scientists who have an interest in biology but are not familiar with current thrusts nor the language of biology. Such carefully chosen tutorials and articles should greatly accelerate the rate of entry of these new creative scientists into the field.

INDEXING/ABSTRACTING

• Index Medicus • MEDLINE

SELECTED PAPERS

- Efficiently Finding Regulatory Elements using Correlation with Gene Expression ***(H Bannai et al.)***
- Techniques for Optimization of Queries on Integrated Biological Resources ***(Z Lacroix, L Raschid & B A Eckman)***
- Searching for Transcription Factor Binding Site Clusters: How True are True Positives? ***(W Krivan)***

PRICE INFORMATION (ISSN: 0219-7200 • Vol. 3/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	340	309	561
Institutions/Libraries (Electronic Only)	323	294	533
SPECIAL RATES			
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Please add postage	38	31	62

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JOURNAL OF BIOLOGICAL SYSTEMS (JBS)

www.worldscinet.com/jbs.html

AIMS AND SCOPE

The *Journal of Biological Systems* is published quarterly. The goal of the journal is to promote interdisciplinary approaches in Biology and in Medicine. Mathematical methods and general systems theory should be brought into the study of biological situations. The Journal solicits original research papers and survey articles in areas that include (but are not limited to):
1. Complex systems studies; 2. Interdisciplinary approaches in Biology and Medicine; 3. Environmental studies; 4. Evolutionary biology; 5. Medical systems; 6. Numerical simulations and computations; 7. Epistemology.

INDEXING/ABSTRACTING

• ISI Alerting Services • Science Citation Index Expanded® • Environment Abstracts • CSA Biochemistry Abstracts • CSA Microbiology Abstracts • CSA Neurosciences Abstracts • CSA Pollution Abstracts • CSA Aquatic Sciences and Fisheries Abstracts (ASFA) • Biological Abstracts • BIOSIS Preview • Zentralblatt MATH

SELECTED PAPERS

- Nonlinear Probit Gene Classifcation using Mutual Information and Wavelet-based Feature Selection ***(Xiaobo Zhou, Xiaodong Wang & Edward R Dougherty)***
- Global Spread of Infectious Diseases ***(S Hsu & A Zee)***
- Structured Psychosocial Stress and Therapeutic Failure ***(Rodrick Wallace)***

PRICE INFORMATION (ISSN: 0218-3390 • Vol. 13/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	405	390	709
Institutions/Libraries (Electronic Only)	385	376	674
SPECIAL RATES			
Individuals (Print Only)	147	142	258
Institutions/Libraries from developing countries (Print + Electronic)	247	237	431
Institutions/Libraries from developing countries (Electronic Only)	235	229	409
Please add postage	27	23	45

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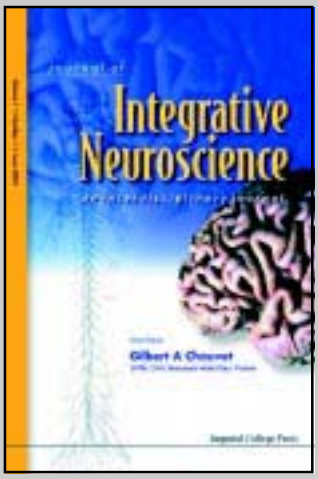
JOURNAL OF INTEGRATIVE NEUROSCIENCE (JIN)

An Interdisciplinary Journal

www.worldscinet.com/jin.html



AIMS AND SCOPES

The aim of the *Journal* is to act as an unbiased and permanent forum for a synthesis of the brain sciences through the auspices of theory and neurogenic or neurosurgical experimentation. The scope of the *Journal* is broad, encompassing all aspects of integration in the brain. The distinguishing feature of the journal is to elucidate brain operations across multiple levels in a hierarchy.

INDEXING/ABSTRACTING

• Index Medicus • MEDLINE

SELECTED PAPERS

- Scaling Laws for Myelinated Axons Derived from an Electronic Core-Conductor Model ***(Peter Basser)***
- Towards Comparative Theoretical Neuroanatomy of the Cerebal Cortex ***(Jan Karbowski)***
- Analytical Solutions of the Frankenhaeuser-Huxley Equations ***(Roman Poznanski)***

PRICE INFORMATION (ISSN: 0219-6352 • Vol. 4/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	288	277	504
Institutions/Libraries (Electronic Only)	274	267	479
SPECIAL RATES			
Individuals (Print Only)	115	111	201
Please add postage	27	23	45

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JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY (JMMB)

www.worldscinet.com/jmmb.html

AIMS AND SCOPE

This journal has as its objective the publication and dissemination of original research in all fields of mechanics in medicine and biology. The journal publishes original papers in English which contribute to an understanding of biomedical science of a nano- to macro-scale or an improvement of the methods and techniques of medical and clinical treatment by the application of advanced high technology. Papers may be theoretical (including computational), experimental or both. The journal will also publish occasional reviews of advance in a specific aspect of mechanics research in medicine and biology.

INDEXING/ABSTRACTING

• CSA Physical Education Abstracts

SELECTED PAPERS

- Brain Temperature Calculations for Swine using Experimental Measurements of Cerebral Blood Flow ***(O Ley, Y Bayazitoglu & Abbot R Laptook)***
- Heartbeat Sound Analysis with the Wavelet Transform ***(S M Debbal & F Bereksi-Reguig)***
- EEG Signal Compression using Radial Basis Neural Networks ***(N Sriraam & C Eswaran)***

PRICE INFORMATION (ISSN: 0219-5194 • Vol. 5/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	262	252	458
Institutions/Libraries (Electronic Only)	249	239	435
SPECIAL RATES			
Individuals (Print Only)	105	101	183
Institutions/Libraries from developing countries (Print + Electronic)	157	151	275
Institutions/Libraries from developing countries (Electronic Only)	149	143	261
Please add postage	27	23	45

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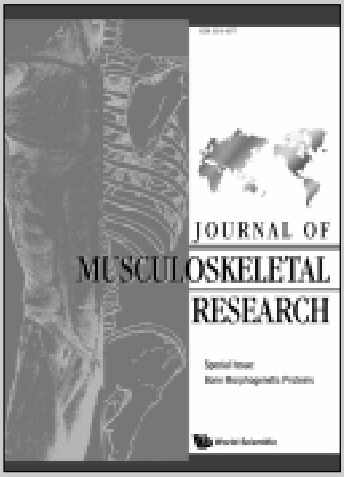
JOURNAL OF MUSCULOSKELETAL RESEARCH (JMR)

www.worldscinet.com/jmr.html



AIMS AND SCOPE

Journal of Musculoskeletal Research is an international interdisciplinary journal aimed at publishing up-to-date contributions on clinical and basic research in the musculoskeletal system. Research into the musculoskeletal system has grown tremendously in the past few decades. Meanwhile, several outstanding journals in the field have appeared, but with a different emphasis and objective. With the growing number of studies in the field, the review process has become increasingly longer. We hope this journal will serve as a new forum for both scientists and clinicians to share their ideas and the results of their studies.

Journal of Musculoskeletal Research explores all facets of musculoskeletal disorders, with emphasis on both the clinical and basic aspects of study. It covers the fields of orthopedics, neurology, rheumatology and rehabilitation. The method of study used can be clinical studies, molecular biology, biomechanics or biomaterial research. The journal publishes review articles, original articles, technical notes and case reports.

INDEXING/ABSTRACTING

• INSPEC • EMBASE • Elsevier Science's Bibliographic Databases (ESBD) • CSA Physical Education Abstracts • CSA Calcium and Calcified Tissues Abstracts • CSA Health and Safety Abstracts • CSA Aquatic Sciences and Fisheries Abstracts (ASFA)

SELECTED PAPERS

- Muscle-Induced Patellofemoral Joint Loading Rapidly Affects Cartilage mRNA Levels in a Site Specific Manner ***(Andrea L Clark et al.)***
- The Assessment of the Kinematics of the Cervical Spine using Open (Interventional) MRI ***(O Emohare et al.)***
- Posterior Endoscopic Discectomy using Endoscopic Lumbar Discectomy System (ELDS) ***(Yutaka Hiraizumi)***

EDITOR-IN-CHIEF

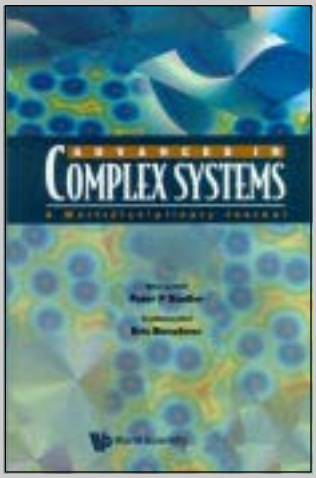
Po-Quang Chen *(National Taiwan University Hospital, Taiwan)*

PRICE INFORMATION (ISSN: 0218-9577 • Vol. 9/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	181	176	320
Institutions/Libraries (Electronic Only)	172	168	304
SPECIAL RATES			
Individuals (Print Only)	92	89	162
Please add postage	32	26	52

ADVANCES IN COMPLEX SYSTEMS (ACS)

A Multidisciplinary Quarterly Journal

www.worldscinet.com/acs.html



AIMS AND SCOPE

World Scientific is presently the exclusive publisher and distributor for this established journal. *Advances in Complex Systems* is aims to provide a unique medium of communication for multidisciplinary approaches, either empirical or theoretical, to the study of complex systems. Its goal is to promote the cross-fertilization of ideas among all the scientific disciplines having to deal with their own complex systems. It is in fact the exchange of concepts and techniques — developed within areas as diverse as spin glass physics, decision sciences, mathematical economics, evolutionary biology, or psychology — which proved to be a major driving force in complex systems research.

INDEXING/ABSTRACTING

• Mathematical Reviews • CSA Human Population and the Environment Abstracts • CSA Risk Abstracts • Zentralblatt MATH • Science Citation Index Expanded® • CompuMath Citation Index • Current Contents®/Physical, Chemical & Earth Sciences • ISI Alerting Services

SELECTED PAPERS

• An Astrophysical Basis for a Universal Origin of Life ***(S A Colgate, S Rasmussen & J C Sole)***
• Community Structure in Jazz ***(P M Gleiser & L Danon)***

PRICE INFORMATION (ISSN: 0219-5259 • Vol. 8/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	251	237	431
Institutions/Libraries (Electronic Only)	238	233	414
SPECIAL RATES			
Individuals (Print Only)	165	156	284
Please add postage	27	23	45

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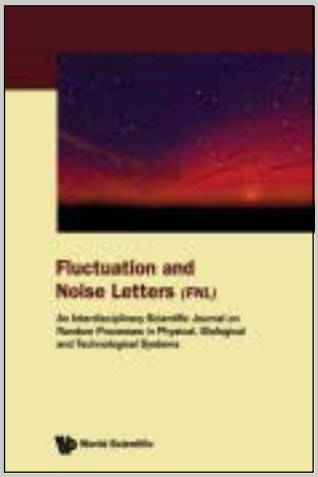
FLUCTUATION AND NOISE LETTERS (FNL)

An Interdisciplinary Scientific Journal on Random Processes in Physical, Biological and Technological Systems

www.worldscinet.com/fnl.html

"Before its appearance on the scene there was not one journal in which the community of 'noise scientists' could converge; it fills an important and previously unoccupied niche. The editors are an outstanding multidisciplinary and multicontinental group who have a serious scientific interest in working towards the journal's success. It offers an appealing variety of papers (letters, current opinions and reviews), is highly effective, efficient and selective in its peer-review process, and is attractive in format, including the easy inclusion of colour figures. The electronic accessibility is most attractive. Those of us who find this an extremely useful and interesting venue must encourage our libraries to subscribe."

Nature



AIMS AND SCOPE

Fluctuations and Noise Letters (FNL) is a strongly interdisciplinary journal with emphasis on both fundamental and applied scientific values. The name "Letter" mostly indicates the speed of publication, and not the limitation of length. There is an emphasis to publish new original ideas and results. The main areas of focus include: • materials, nanostructures • electronic devices and systems • biological and biomedical systems • nonlinear system.

INDEXING/ABSTRACTING

• Mathematical Reviews • INSPEC • Science Citation Index Expanded® • Current Contents®/Physical, Chemical & Earth Sciences • CompuMath Citation Index® • ISI Alerting Services

SELECTED PAPERS

• The Increasing Importance of 1/ϕ - Noises as Models of Ecological Variability ***(John M Halley & Pablo Inchausti)***
• Mutual Information for Examining Correlations in DNA ***(M J Berryman, A Allison & D Abbott)***

PRICE INFORMATION (ISSN: 0219-4775 • Vol. 5/2005 • 4 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	344	312	568
Institutions/Libraries (Electronic Only)	327	296	540
SPECIAL RATES			
Individuals (Print Only)	138	125	228
Institutions/Libraries from developing countries (Print + Electronic)	207	188	341
Institutions/Libraries from developing countries (Electronic Only)	197	179	324
Please add postage	27	23	45

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FRACTALS

Complex Geometry, Patterns, and Scaling In Nature and Society

www.worldscinet.com/fractals.html

"Fractals demonstrates the breadth, depth and vitality of the area, and it is essential reading for anybody whose research involves structures and forms that are irregular yet have a definite character of their own."

Ian Stewart, Warwick

"Fractals is physically impressive: large format, glossy pages, profusely illustrated with occasional colour. Scientifically it is fairly impressive too, with an attractive mix of theory and experiment, simulations and proofs ... Fractals demonstrates the breadth, depth and vitality of the area, and it is essential reading for anybody whose research involves structures, and forms that are irregular yet have a definite character of their own."

Ian Stewart, Nature

AIMS AND SCOPE

The investigation of phenomena involving complex geometry, patterns and scaling has gone through a spectacular development in the past decades. For this relatively short time, geometrical and/or temporal scaling have been shown to represent the common aspects of many processes occurring in an unusually diverse range of fields including physics, mathematics, biology, chemistry, economics, technology and human behavior. As a rule, the complex nature of a phenomenon is manifested in the underlying intricate geometry which in most of the cases can be described in terms of objects with non-integer (fractal) dimension. In other cases, the distribution of events in time or various other quantities show specific scaling behavior, thus providing a better understanding of the relevant factors determining the given processes.

Using fractal geometry and scaling as a language in the related theoretical, numerical and experimental investigations, it has been possible to get a deeper insight into previously intractable problems. Among many others, a better understanding of growth phenomena, turbulence, iterative functions, colloidal aggregation, biological pattern formation, stock markets and inhomogeneous materials has emerged through the application of such concepts as scale invariance, self-affinity and multifractality.

The main challenge of the journal devoted exclusively to the above kinds of phenomena lies in its interdisciplinary nature; it is our commitment to bring together the most recent developments in these fields so that a fruitful interaction of various approaches and scientific views on complex spatial and temporal behaviors in both nature and society could take place.

The journal *"FRACTALS: Complex Geometry, Patterns, and Scaling in Nature and Society"* will publish the following types of peer-reviewed articles. i) Full-length research papers, ii) Short communications, iii) Reviews of both technical and pedagogical nature, and iv) Popular (educational, Scientific American type) articles.

INDEXING/ABSTRACTING

• Science Citation Index® • Science Citation Index Expanded® • ISI Alerting Services • Current Contents®/Physical, Chemical and Earth Sciences • Mathematical Reviews • INSPEC • Statistical Theory and Method Abstracts (STMA) • CSA Calcium and Calcified Tissues Abstracts • CSA Pollution Abstracts • CSA Aquatic Sciences and Fisheries Abstracts (ASFA) • CSA Selected Water Resources Abstracts • CSA Microbiology Abstracts • Zentralblatt MATH

SELECTED PAPERS

- Fractals Text Mining using Bibliometrics and Database Tomography ***(Ronald N Kostoff, Michael F Shlesinger & Guido Malpohl)***
- Distributed Order Fractional Sub-Diffusion ***(Mark Naber)***
- Melanoma Detection with Hystopathology Image Enhancement using Local Hurst Exponent ***(Lucía Isabel Passoni & C M Arizmendi)***

PRICE INFORMATION (ISSN: 0218-348X • Vol. 13/2005 • 6 Issues)	US$	€	S$
Institutions/Libraries (Print + Electronic)	833	756	1374
Institutions/Libraries (Electronic Only)	791	718	1305
SPECIAL RATES			
Individuals (Print Only)	302	274	499
Institutions/Libraries from developing countries (Print + Electronic)	501	455	827
Institutions/Libraries from developing countries (Electronic Only)	476	432	786
Please add postage	47	39	78

•• Expanded from 4 to 6 issues

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INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS (IJBC)

In Applied Sciences and Engineering

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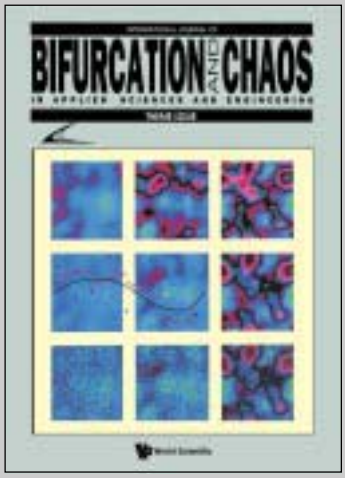

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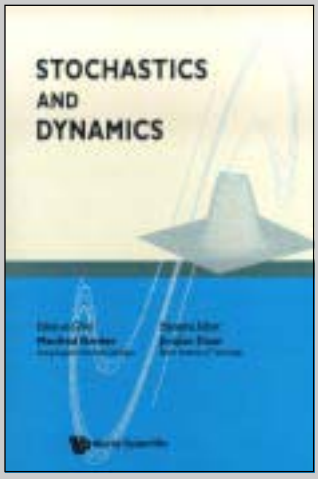

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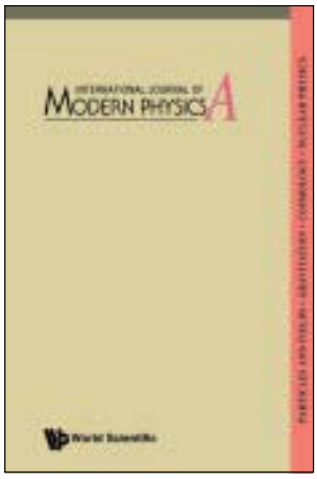

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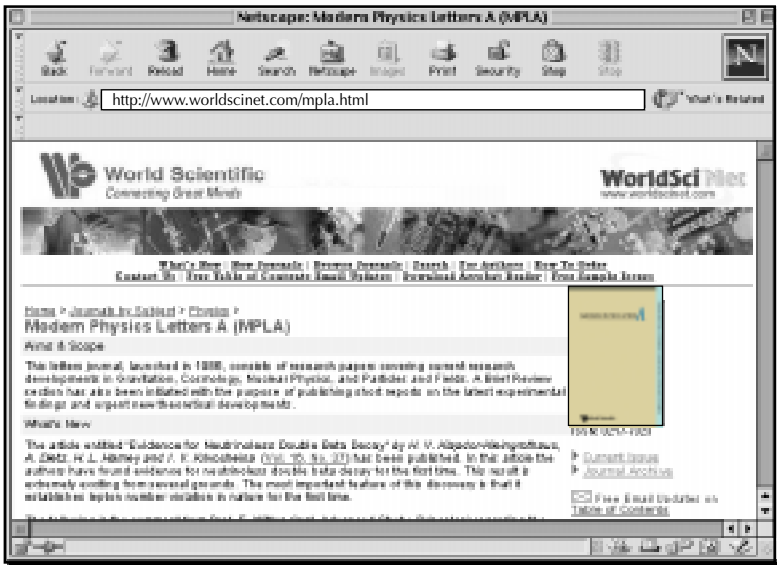

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- Study of a Pair of Coupled Continuum Equations Modeling Surface Growth: Interplay between Surface Difusion, Desorption-Accretion and Schwoebel Back Diffusion ***(A Huda, O Dutta & A Mookerjee)***
- Theory of the DC Magnetotransport in Lateraaly Modulated Quantum Hall Systems near Filling $\nu = \frac{1}{2}$ ***(N Zimbovskaya, G Gumbs & J I Birman)***

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Expanded from 10 to 12 issues

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The scope of this journal covers Computational Physics, Physical Computation and related subjects. *IJMPC* aims at publishing both review and research articles on the use of computers to advance knowledge in physical sciences and the use of physical analogies in computation. Topics covered include: algorithms; astrophysics; atomic, molecular and chemical physics; computational biophysics; computational fluid dynamics; computer and information science; condensed matter physics, materials science; data analysis and computation in experimental physics; electromagnetism; high energy physics; nuclear and plasma physics; environmental physics; physical computation including neural nets, cellular automata and complex systems; quantum chemistry; statistical physics; symbolic manipulation; etc.

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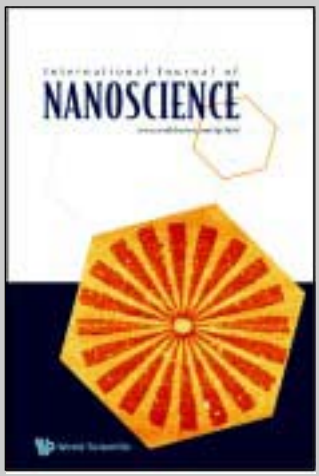

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INDEXING/ABSTRACTING

- CSA Pollution Abstracts

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- Analysis of Airborne Particulate Matter Collected after an Eruption Episode of the Popocatépetl Volcano ***(F Aldape & J Flores M)***

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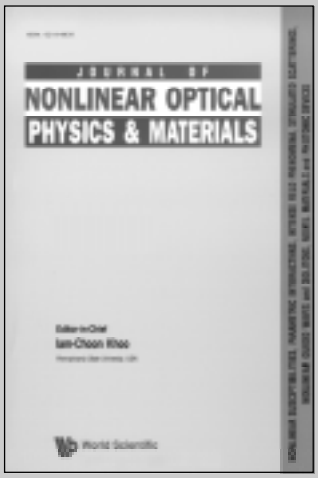

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- Si Adsorption on SiC(0001) Surfaces ***(Andreas Fissel & Jarek Dąbrowski)***
- Probing the Local Density of States of Dilute Electron Systems in Different Dimensions ***(M Morgenstern)***
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- Attitudes toward Partner Abuse and their Relationship to the Incidence of Partner Abuse among First Generation Korean-Americans ***(Bonnie Ahn, Brij Mohan & Michael F Burnett)***
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- A Study of Marginal Youth's Likelihood and Delinquency in Hong Kong ***(Ngan-pun Ngai & Chau-kiu Cheung)***
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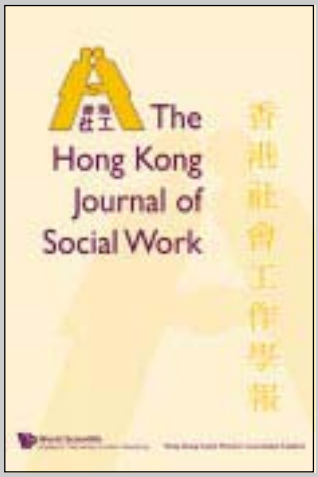

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