



JOURNAL CATALOGUE 2021



World Scientific is proud to welcome you to our new 2021 catalogue featuring all our journals, including new and forthcoming ones. All our journals go through a stringent review process in ensuring that the articles are world-class and serve their respective audiences.

Our rapidly expanding journal programme has grown to include more than 140 international peer reviewed journals and has kept pace with the latest developments in scientific research, providing prompt responses to the demand for publication outlets and readership in rapidly advancing fields like nanoscience and the quantum computing.

Worldscientific.com, our e-platform, provides an array of services which includes free table of contents, email alerts on new issues of our journals, the latest news related to our journals, online sample articles, forthcoming papers, search functions, journal promotions and related links. Indexing and abstracting information, as well as hosting gateways are also available from the web site. The Journal homepages will also display the contents of the most current issue, so that users can look for updates with less clicks. The search engine has been further optimized so as to increase the speed which results are returned.

World Scientific Archives was launched in 2005 to make older content (prior to 2001) electronically accessible in subject collections. The portal contains abstracts and full-text journal articles dating back to 1973. To date, more than 30,000 articles from over 60 journals are available on this platform.

c o n t e n t s

About World Scientific Publishing

World Scientific Publishing is a leading independent publisher of books and journals for the scholarly, research, professional and educational communities. The company publishes about 600 books annually and over 140 journals in various fields. World Scientific collaborates with prestigious organisations like the Nobel Foundation, US National Academies Press, amongst others, to bring high quality academic and professional content to researchers and academics worldwide. To find out more about World Scientific, please visit www.worldscientific.com

How to Order

You can also order online at <https://www.worldscientific.com/page/how-to-order> or from your preferred subscription agent.

Complimentary Copies

Kindly note that sample issues for all journals are already available online. They may be downloaded from the journal's respective homepages. Complimentary print copies may also be requested via the homepages. They are subjective to availability and specific issues may not be ordered.

Online Catalogues

We have many catalogues covering a wide ranges of subjects available online at www.worldscientific.com/page/ecatalogues.

If you would like a printed copy, please email us at mkt@wspc.com to request for any of them.

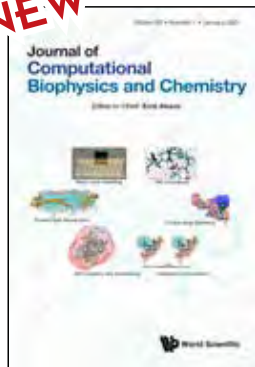
Stay Updated

Join our Mailing List to be informed of our latest publications, worldwide conferences, special offers on our books and journals, and much more!

To join, please visit our website at <https://www.worldscientific.com/page/newsletter/subscribe>

Subject	Page
Chemistry	4
Computer Science	5
Economics, Finance and Management	13
Engineering	22
Environmental Science	28
Interdisciplinary	29
Materials Science	31
Mathematics	34
Medical and Life Sciences	42
Nanoscience	48
Nonlinear Science	50
Physics	52
Social Sciences	57
Price List	60

NEW



Journal of Computational Biophysics and Chemistry

Formerly known as Journal of Theoretical and Computational Chemistry

www.worldscientific.com/jcbc

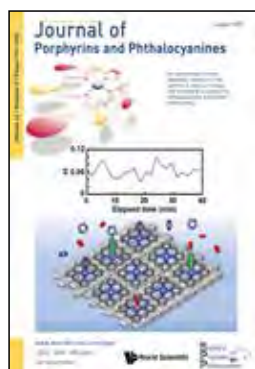
Editor-in-Chief

Emil Alexov, *Clemson University, USA*



Journal of Computational Biophysics and Chemistry (JCBC) publishes regular articles and reviews on new methodology, software, web server and database developments. The applications of existing theoretical and computational methods which produce significant new insights into important problems are also welcomed. Papers reporting joint computational and experimental investigations are encouraged.

Volume	20
Frequency	8
Print ISSN	0219-6336
Online ISSN	1793-6888
Backfiles	From 2002 onwards



Journal of Society of Porphyrins and Phthalocyanines

Journal of Porphyrins and Phthalocyanines

www.worldscientific.com/jpp

Editor-in-Chief

Professor Karl M. Kadish, *University of Houston, USA*



The Journal of Porphyrins and Phthalocyanines (JPP) covers research in the chemistry, physics, biology and technology of porphyrins, phthalocyanines and related macrocycles. Research papers, review articles and short communications deal with the synthesis, spectroscopy, processing and applications of these compounds.

Volume	24
Frequency	12
Print ISSN	1088-4246
Online ISSN	1099-1409
Backfiles	From 2009 onwards

Other Journals of Interest

Page

International Journal of Nanoscience	47
Journal of Molecular and Engineering Materials	31
Journal of Porphyrins and Phthalocyanines	4
Journal of Theoretical and Computational Chemistry	4
Nano	47
Nano LIFE	47
Proceedings of the Singapore National Academy of Science	30
SPIN	31
TECHNOLOGY	30



Advances in Data Science and Adaptive Analysis

www.worldscientific.com/adsaa

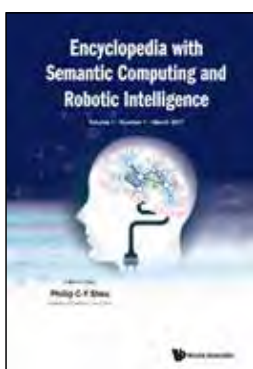
Editor-in-Chief

Nii O. Attoh-Okine, *University of Delaware, USA*

Indexed in
WEB OF SCIENCE

Advances in Data Science and Adaptive Analysis (ADSAA) is an interdisciplinary journal dedicated to report original research results on data analysis methodology developments and their applications, with a special emphasis on the adaptive approaches. The mission of the journal is to elevate data analysis from the routine data processing by traditional tools to a new scientific level, which encourages innovative methods development for data science and its scientific research and engineering applications.

Volume	12
Frequency	4
Print ISSN	2424-922X
Online ISSN	2424-9238
Backfiles	From 2009 onwards



Encyclopedia with Semantic Computing and Robotic Intelligence

www.worldscientific.com/escr

Editor-in-Chief

Phillip C-Y Sheu, *University of California, Irvine, USA*

While the current society is information centric, the future will be knowledge centric. The challenge is how to structure, deliver, share and make use of the large amounts of knowledge effectively and productively. On the other hand, given the dynamic nature of semantic web, new information, and hence, knowledge is constantly evolving, as a result, the concept of encyclopedia will inadvertently need to evolve to keep pace with the development and revised to meet the challenge. The Encyclopedia with Semantic Computing and Robotic Intelligence (ESCRI) incorporates the recent technological advances in semantic computing and robotic intelligence which aims to develop a new model of encyclopedia that delivers quality and dynamic knowledge to both professionals and laymen.

Volume	4
Frequency	2
Print ISSN	2529-7376
Online ISSN	2529-7392
Backfiles	From 2016 onwards



International Journal on Artificial Intelligence Tools

www.worldscientific.com/ijait

Editor-in-Chief

Dr N G Bourbakis, *Wright State University, USA & AIIS Inc, USA*

Indexed in
SCOPUS

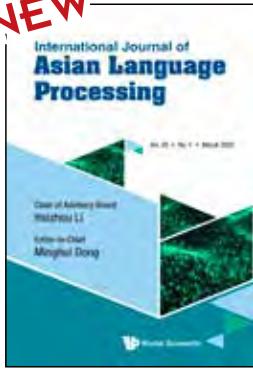
Indexed in
WEB OF SCIENCE

IMPACT FACTOR
0.689

The International Journal on Artificial Intelligence Tools (IJAIT) provides an interdisciplinary forum in which AI scientists and professionals can share their research results and report new advances on AI tools or tools that use AI. Tools refer to architectures, languages or algorithms, which constitute the means connecting theory with applications. So, IJAIT is a medium for promoting general and/or special purpose tools, which are very important for the evolution of science and manipulation of knowledge. IJAIT can also be used as a test ground for new AI tools.

Volume	29
Frequency	8
Print ISSN	0218-2130
Online ISSN	1793-6349
Backfiles	From 2001 onwards

NEW



Journal of The Chinese and Oriental Languages Information Processing Society (COLIPS)

International Journal of Asian Language Processing

www.worldscientific.com/ijalp

Editor-in-Chief

Minghui Dong, *Institute for Infocomm Research, Singapore*

The aim of the journal is to provide a channel for researchers working on Asian Language Processing to share their high-quality work and to promote research in this field. The scope of the journal will include the automatic processing or study of Asian languages on the following aspects: natural language processing, spoken language processing, linguistic study towards language processing, and processing for language education, among other areas.

Volume	30
Frequency	4
Print ISSN	2717-5545
Online ISSN	2424-791X
Backfiles	From 2020 onwards



International Journal of Computational Geometry and Applications

www.worldscientific.com/ijcga

Indexed in
SCOPUS

Editors-in-Chief

D T Lee, *Academia Sinica, TAIWAN*

J S B Mitchell, *State University of New York at Stony Brook, USA*

The International Journal of Computational Geometry & Applications (IJCGA) is a quarterly 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.

Volume	30
Frequency	4
Print ISSN	0218-1959
Online ISSN	1793-6357
Backfiles	From 2001 onwards



International Journal of Computational Intelligence and Applications

www.worldscientific.com/ijcia

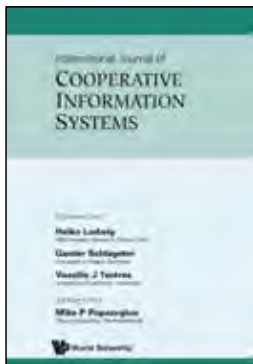
Indexed in
WEB OF
SCIENCE

Editor-in-Chief

Brijesh Verma, *Central Queensland University, Australia*

The International Journal of Computational Intelligence and Applications, IJCIA, 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.

Volume	19
Frequency	4
Print ISSN	1469-0268
Online ISSN	1757-5885
Backfiles	From 2001 onwards



International Journal of Cooperative Information Systems

www.worldscientific.com/ijcis



Editors-in-Chief

Heiko Ludwig, IBM Almaden Research Center, USA

Gunter Schlageter, University of Hagen, Germany

Vassilis J Tsotras, University of California - Riverside, USA

The paradigm for the next generation of information systems (ISs) will involve large numbers of ISs distributed over large, complex computer/communication networks. Such ISs will manage or have access to large amounts of information and computing services and will interoperate as required. These support individual or collaborative human work. Communication among component systems will be done using protocols that range from conventional ones to those based on distributed AI. We call such next generation ISs Cooperative Information Systems (CIS). This journal addresses the intricacies of cooperative work in the framework of distributed interoperable information systems.

Volume	29
Frequency	4
Print ISSN	0218-8430
Online ISSN	1793-6365
Backfiles	From 2001 onwards



International Journal of Foundations of Computer Science

www.worldscientific.com/ijfcs



Editor-in-Chief

O H Ibarra, University of California, Santa Barbara, USA

The International Journal of Foundations of Computer Science is an eight-issue journal that publishes articles which contribute new theoretical results in all areas of the foundations of computer science. The theoretical and mathematical aspects covered include: Algebraic theory of computing and formal systems, Algorithm and system implementation issues, Approximation, probabilistic, and randomized algorithms, Automata and formal languages, Automated deduction, Combinatorics and graph theory, Complexity theory, Computational biology and bioinformatics, Cryptography, Database theory and more.

Volume	31
Frequency	8
Print ISSN	0129-0541
Online ISSN	1793-6373
Backfiles	From 2001 onwards



International Journal of Humanoid Robotics

www.worldscientific.com/ijhr

Editors-in-Chief

Ming Xie, *Nanyang Technological University, Singapore*

Juyang (John) Weng, *Michigan State University, USA*

Giulio Sandini, *Italian Institute of Technology, Italy*



The International Journal of Humanoid Robotics (IJHR) covers all subjects on the mind and body of humanoid robots. It is dedicated to advancing new theories, new techniques, and new implementations contributing to the successful achievement of future robots which not only imitate human beings, but also serve human beings. While IJHR encourages the contribution of original papers which are solidly grounded on proven theories or experimental procedures, the journal also encourages the contribution of innovative papers which venture into the new, frontier areas in robotics. Such papers need not necessarily demonstrate, in the early stages of research and development, the full potential of new findings on a physical or virtual robot.

Volume	17
Frequency	6
Print ISSN	0219-8436
Online ISSN	1793-69423
Backfiles	From 2004 onwards



International Journal of Image and Graphics

www.worldscientific.com/ijig



Editors-in-Chief

David Zhang, *Hong Kong Polytechnic University, Hong Kong*

Yong Xu, *Harbin Institute of Technology, China*

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.

Volume	20
Frequency	4
Print ISSN	0219-4678
Online ISSN	1793-6756
Backfiles	From 2001 onwards



International Journal of Information Technology & Decision Making

www.worldscientific.com/ijitdm

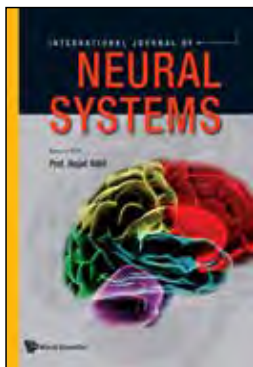


Editor-in-Chief

Yong Shi, *University of Nebraska at Omaha, USA & Chinese Academy of Sciences, China*

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.

Volume	19
Frequency	6
Print ISSN	0219-6220
Online ISSN	1793-6845
Backfiles	From 2002 onwards



International Journal of Neural Systems

www.worldscientific.com/ijns

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

IMPACT FACTOR
5.604

Editor-in-Chief

Hojjat Adeli, *The Ohio State University, USA*

The International Journal of Neural Systems is a bimonthly peer-reviewed journal which covers information processing in natural and artificial neural systems. It publishes original contributions on all aspects of this broad subject which involves physics, biology, psychology, computer science and engineering. Contributions include research papers, reviews, short communications and Letters to the Editor.

The journal presents a fresh, undogmatic attitude towards this multi-disciplinary field, aiming to be a forum for novel ideas and improved understanding of collective and cooperative phenomena in systems with computational capabilities.

Volume	30
Frequency	10
Print ISSN	0129-0657
Online ISSN	1793-6462
Backfiles	From 2001 onwards



International Journal of Pattern Recognition and Artificial Intelligence

www.worldscientific.com/ijprai

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

IMPACT FACTOR
1.375

Editors-in-Chief

Xiaoyi Jiang, *University of Münster, Germany*

Frank Shih, *New Jersey Institute of Technology, USA*

Patrick S P Wang, *Northeastern University, USA*

The International Journal of Pattern Recognition and Artificial Intelligence (IJPRAI) publishes eight issues a year. It welcomes both theory-oriented and innovative applications articles on new developments and is of interest to both researchers in academia and industry.

The current scope of this journal includes: Pattern Recognition, Machine Learning, Retrieval, Document Analysis, Image Processing, Signal Processing, Computer Vision, Biometrics, Biomedical Image Analysis, Artificial Intelligence.

Volume	34
Frequency	14
Print ISSN	0218-0014
Online ISSN	1793-6381
Backfiles	From 2001 onwards



International Journal of Semantic Computing

www.worldscientific.com/ijsc

Indexed in
SCOPUS

Editor-in-Chief

Phillip C-Y Sheu, *University of California, Irvine, USA*

Semantic Computing (SC) is defined as "Computing with (machine processable) Descriptions of Content and Intentions." It brings together those disciplines concerned with connecting the (often vaguely formulated) intentions of humans with computational content that includes, but is not limited to, structured and semi-structured data, multimedia data, text, programs, services and, even, network behavior.

International Journal of Semantic Computing (IJSC) addresses the computing technologies (e.g., artificial intelligence, natural language, software engineering, data and knowledge engineering, computer systems, signal processing, etc.), and their interactions, that may be used to extract or process computational content and descriptions.

Volume	14
Frequency	4
Print ISSN	1793-351X
Online ISSN	1793-7108
Backfiles	From 2007 onwards



International Journal of Software Engineering and Knowledge Engineering

www.worldscientific.com/ijseke

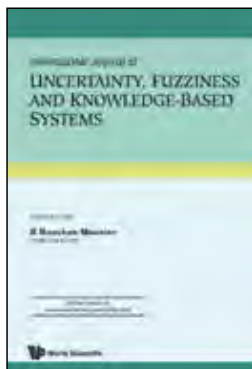
Editor-in-Chief

S-K Chang, *Knowledge Systems Institute, USA*



The International Journal of Software Engineering and Knowledge Engineering (IJSEKE) 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. A central theme of this journal is the interplay between software engineering and knowledge engineering.

Volume	30
Frequency	12
Print ISSN	0218-1940
Online ISSN	1793-6403
Backfiles	From 2001 onwards



International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems

www.worldscientific.com/ijufks

Editor-in-Chief

B. Bouchon-Meunier, *Laboratoire d'Informatique de Paris 6, LIP6, France*



The International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems 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 or methodological works dealing with all kinds of methods to represent and manipulate imperfectly described pieces of knowledge, excluding results on pure mathematics or simple applications of existing theoretical results.

Volume	28
Frequency	8
Print ISSN	0218-4885
Online ISSN	1793-6411
Backfiles	From 2001 onwards

NEW



Journal of Artificial Intelligence and Consciousness

Formerly known as International Journal of Machine Consciousness

www.worldscientific.com/jaic

Editor-in-Chief

Antonio Chella, *Università degli Studi di Palermo & ICAR-CNR Palermo, Italy*

The journal will offer a multidisciplinary platform to discuss AI and consciousness in the light of robotics and artificial systems, computational science, psychology, philosophy of mind, ethics, and neuroscience.

Volume	7
Frequency	4
Print ISSN	2705-0785
Online ISSN	2705-0793
Backfiles	From 2009 onwards



Journal of Information & Knowledge Management

www.worldscientific.com/jikm

Editor-in-Chief

Suliman Hawamdeh, *University of North Texas, USA*



JIKM is a refereed journal published quarterly by World Scientific and dedicated to the exchange of the latest research and practical information in the field of information processing and knowledge management. The journal publishes original research and case studies by academic, business and government contributors on all aspects of information processing, information management, knowledge management, tools, techniques and technologies, knowledge creation and sharing, best practices, policies and guidelines.

Volume	19
Frequency	4
Print ISSN	0219-6492
Online ISSN	1793-6926
Backfiles	From 2002 onwards



Journal of Interconnection Networks

www.worldscientific.com/join

Editor-in-Chief

Francis C. M. Lau, *The University of Hong Kong, China*



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 which include structure, function, application and management in a variety of pervasive systems at the biological, cyber, physical and social level. Original research articles, both theoretical and applied, are solicited. Expository papers, which survey a matured or an emerging field, are also welcome.

Volume	20
Frequency	4
Print ISSN	0219-2659
Online ISSN	1793-6713
Backfiles	From 2001 onwards



Journal of Medical Robotics Research

www.worldscientific.com/jmrr

Editor-in-Chief

Jaydev P. Desai, *Georgia Institute of Technology, USA*



The Journal of Medical Robotics Research (JMRR) invites fundamental scientific and technological contributions as well as clinical evaluation studies in several areas, including, but not limited to: Robot-assisted Surgery, Image-guided Interventions, Rehabilitation Robotics, Assistive Robotics, Surgical simulation, Image-guided Diagnosis and Therapy, Nano-scale and micro-scale Interventions, Telesurgery, Haptics for Medical Robotics, Smart instrumented tools for surgery, Surgical Navigation, Surgical Workflow and Wearable Rehabilitation System.

Volume	5
Frequency	4
Print ISSN	2424-905X
Online ISSN	2424-9068
Backfiles	From 2016 onwards



New Mathematics and Natural Computation

www.worldscientific.com/nmnc



Managing Editor: Shu-Heng Chen, *National Chengchi University, Taiwan*

The journal has demonstrated there is room for artificial intelligence & modern control theory in contributing solutions to some selected economic problems. We shall continue to explore other possibilities. A new initiative on cognitive science and economics is a good example.

Over the years, this journal has published some papers on pattern recognition, image processing, and natural languages vis-a-vis artificial intelligence. We welcome any proposal on worthy new initiatives.

Volume	16
Frequency	3
Print ISSN	1793-0057
Online ISSN	1793-7027
Backfiles	From 2005 onwards



Parallel Processing Letters

www.worldscientific.com/ppl



Editor-in-Chief: A Adamatzky, *University of the West of England, UK*

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. 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.

Volume	30
Frequency	4
Print ISSN	0129-6264
Online ISSN	1793-642X
Backfiles	From 2001 onwards



Vietnam Journal of Computer Science

www.worldscientific.com/vjcs



Editor-in-Chief: Ngoc Thanh Nguyen, *Wroclaw University of Science and Technology, Poland*

VJCS strives to cover all aspects of working out new technologies for knowledge engineering, creating intelligent systems and processing data. Papers also highlight advances in use of knowledge engineering technologies and intelligent systems for solving tasks in management, industry, engineering, administration, and education, and evaluations of existing intelligent systems and tools, emphasising comparative studies and user experiences.

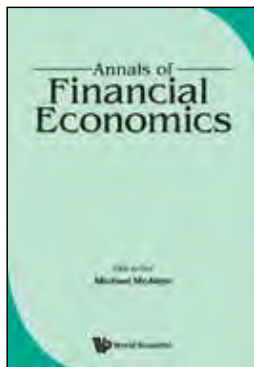
Volume	7
Frequency	4
Print ISSN	2196-8888
Online ISSN	2196-8896
Backfiles	From 2019 onwards

This journal is fully sponsored by Nguyen Tat Thanh University (NTTU)

Other Journals of Interest

Page

Asia-Pacific Journal of Operational Research	13
International Journal of Computational Methods	22
International Journal of Innovation and Technology Management	15
International Journal of Wavelets, Multiresolution and Information Processing	29
Journal of Advanced Manufacturing Systems	24
Journal of Bioinformatics and Computational Biology	42
Journal of Circuits, Systems and Computers	25
TECHNOLOGY	30
Unmanned Systems	26



Annals of Financial Economics

www.worldscientific.com/afe



Editor-in-Chief

Michael McAleer, *Asia University, Taiwan*

This journal offers a specialized forum for applied research on investments in various financial markets, market microstructures, asset pricing and regulation of financial markets. Papers employing econometric or empirical methods in the research design and focusing on empirical testing of both financial theories and applications in financial economics are encouraged. This journal is not suitable for papers devoted solely to pure theory or survey articles with inadequate econometric analysis.

Volume	15
Frequency	2
Print ISSN	2010-4952
Online ISSN	2010-4960
Backfiles	From 2012 onwards



Asian Case Research Journal

www.worldscientific.com/acrj



Editor-in-Chief

Li-Qun Wei, *Hong Kong Baptist University*

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.

Volume	24
Frequency	2
Print ISSN	0218-9275
Online ISSN	1793-6772
Backfiles	From 2001 onwards



Asia-Pacific Journal of Operational Research

www.worldscientific.com/apjor



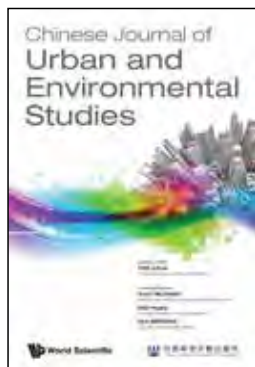
Editor-in-Chief

Chew Ek Peng, *NUS, Singapore*

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). Theoretical papers should carry significant methodological developments. Emphasis is on originality, quality and importance, with particular emphasis given to the practical significance of the results. Practical papers, illustrating the application of Operation Research, are of special interest.

Volume	37
Frequency	6
Print ISSN	0217-5959
Online ISSN	1793-7019
Backfiles	From 2004 onwards



Chinese Journal of Urban and Environmental Studies

www.worldscientific.com/cjues

Editor-in-Chief

PAN Jiahua, *Chinese Academy of Social Sciences, China*

Chinese Journal of Urban and Environmental Studies (CJUES) is a peer-reviewed journal that seeks to publish high-quality research papers and book reviews to explore a wide range of academic and policy concerns of urban and environmental studies.

Volume	8
Frequency	4
Print ISSN	2345-7481
Online ISSN	2345-752X
Backfiles	From 2013 onwards



Climate Change Economics

www.worldscientific.com/cce

Editor-in-Chief

Robert Mendelsohn, *Yale University, USA*

Climate Change Economics (CCE) publishes theoretical and empirical papers devoted to analyses of mitigation, adaptation, impacts, and other issues related to the policy and management of greenhouse gases. CCE is specifically devoted to papers in economics although it is understood that authors may need to rely on other fields for important insights. The journal is interested in papers examining the issue at every scale from local to global and papers from around the world are encouraged.



Volume	11
Frequency	4
Print ISSN	2010-0078
Online ISSN	2010-0086
Backfiles	From 2010 onwards



Global Economic Journal

www.worldscientific.com/gej

Managing Editor

Joseph Pelzman, *George Washington University, USA*

The journal seeks to publish original and innovative research, as well as novel analysis, relating to the global economy. While its main emphasis is economic, GEJ is a multi-disciplinary journal. Its content mirrors the diverse interests and approaches of scholars involved with the international dimensions of business, economics, finance, history, law, marketing, management, political science, and related areas.

Volume	20
Frequency	4
Print ISSN	1524-5861
Online ISSN	1553-5304
Backfiles	From 2019 onwards (Content prior to 2019 is available on De Gruyter)





International Game Theory Review

www.worldscientific.com/igtr



Managing Editor

David W K Yeung, *Hong Kong Shue Yan University, Hong Kong*

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 will publish 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 will be accessible to readers from a wide range of disciplines.

Volume	22
Frequency	4
Print ISSN	0219-1989
Online ISSN	1793-6675
Backfiles	From 2001 onwards



International Journal of Financial Engineering

www.worldscientific.com/ijfe



Editor-in-Chief

George X. Yuan, *Tongji University, China*

IJFE will feature financial engineering papers which:

- Demonstrate multidisciplinary interaction among the fundamental theoretical results of financial mathematics
- Link to practical issues of the financial industry
- Comment and encourage the implementation of new technical methods or solutions in the financial industry through the platform of financial engineering

Volume	7
Frequency	4
Print ISSN	2345-7686
Online ISSN	2424-7944
Backfiles	From 2014 onwards



International Journal of Innovation and Technology Management

www.worldscientific.com/ijitm



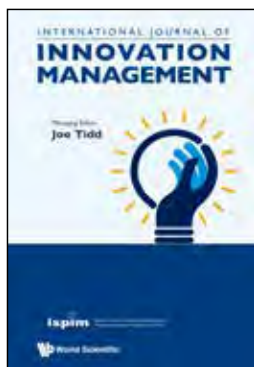
Editor-in-Chief

Alexander Brem, Ph.D., *University of Stuttgart, Germany*

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.

Volume	17
Frequency	8
Print ISSN	0219-8770
Online ISSN	1793-6950
Backfiles	From 2004 onwards

Journal of the Portland International Center for Management of Engineering and Technology (PICMET).



Journal of the International Society of Professional Innovation Management (ISPIM)

International Journal of Innovation Management

www.worldscientific.com/ijim

Managing Editor

Joe Tidd, *SPRU, The University of Sussex, UK*

The International Journal of Innovation Management (IJIM) is the official journal of the International Society of Professional Innovation Management (ISPIM). Both the IJIM and ISPIM adopt a multi-disciplinary approach to addressing the many challenges of managing innovation, rather than a narrow focus on a single aspect such as technology, R&D or new product development. Both are also international, inclusive & practical, and encourage active interaction between academics, managers and consultants.

Volume	24
Frequency	10
Print ISSN	1363-9196
Online ISSN	1757-5877
Backfiles	From 2001 onwards



International Journal of Theoretical and Applied Finance

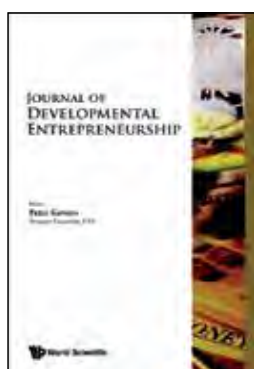
www.worldscientific.com/ijtaf

Editor-in-Chief

Lane P Hughston, *Goldsmiths College, University of London, UK*

The disciplines covered by IJTAF include: mathematical finance; financial engineering; applications of modern probability theory and stochastic analysis in finance; models for interest rate, equity, foreign exchange, commodity, credit and inflation-linked products; portfolio theory; quantification of risk; applications of optimisation, control and filtering theory in finance; statistical analysis of financial data; computational and numerical methods in finance; calibration, stress-testing and institutional implementation of financial models; modelling issues arising in regulatory aspects of the financial markets; and modelling issues arising in incomplete and emerging markets, and in new product areas.

Volume	23
Frequency	8
Print ISSN	0219-0249
Online ISSN	1793-6322
Backfiles	From 2001 onwards



Journal of Developmental Entrepreneurship

www.worldscientific.com/jde

Editor

Peter Koveos, *Syracuse University, USA*

The Journal of Developmental Entrepreneurship (JDE) provides a forum for the dissemination of descriptive, empirical, and theoretical research that focuses on issues concerning microenterprise and small business development, especially under conditions of adversity. The intended audiences for JDE are scholars who study issues of developmental entrepreneurship and professionals involved in governmental and non-governmental efforts to facilitate entrepreneurship in economic and community development programs around the world.

Volume	25
Frequency	4
Print ISSN	1084-9467
Online ISSN	1793-706X
Backfiles	From 2005 onwards





Journal of Enterprising Culture

www.worldscientific.com/jec

Editor-In-Chief

Wee-Liang Tan, *Singapore Management University, Singapore*

Indexed in
SCOPUS

The purpose of the Journal of Enterprising Culture 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.

Volume	28
Frequency	4
Print ISSN	0218-4958
Online ISSN	1793-6330
Backfiles	From 2001 onwards



Journal of Economics, Management and Religion

www.worldscientific.com/jemar

Editor-In-Chief

Robert M. Sauer

Antonio Chella, *Royal Holloway, University of London, UK*

This is the first academic journal specifically dedicated to exploring the Economics, Management and Religion nexus using state-of-the-art research methodologies. Original theoretical, empirical, experimental and historical analyses are all welcome, as long as the religion element of the study is substantially integrated with important ideas in Economics or Management. JEMAR also invites reviews of recent books that overlap with the topics of key interest to the journal's readership.

Volume	2
Frequency	2
Print ISSN	2737-436X
Online ISSN	2737-4378
Backfiles	From 2020 onwards



Journal of Emergency Management and Disaster Communications

www.worldscientific.com/jemdc

Editor-In-Chief

Tao Wang, *Tongji University & Shanghai Jiao Tong University & Tongji University School of Medicine, China*

Open
Access

The journal addresses issues of disaster medicine and education, disaster reporting, communication and dissemination, disaster risk analysis and prevention, rescue, and other aspects of research. It covers the following six sections: Strategies, policies and management; News, information and communication; New media contexts; Public emotions and behavior; Effects and practical implications; History, culture and beyond.

Volume	2
Frequency	2
Print ISSN	2689-9795
Online ISSN	2689-9809
Backfiles	From 2020 onwards



Journal of Financial Management, Markets and Institutions

www.worldscientific.com/jfmimi

Editor-in-Chief

Santiago Carbo-Valverde (*CUNEF, Spain and Bangor Business School, UK*)

The aim of the Journal is to publish high quality, original and rigorous research papers concerning broad areas of finance. The areas of interest include, but are not limited to Financial Institutions, Financial Markets, Risk Management, Investments and Corporate Finance.

Volume	8
Frequency	2
Print ISSN	2345-7376
Online ISSN	2382-6339
Backfiles	From 2014 onwards



Journal of Extreme Events

www.worldscientific.com/joe

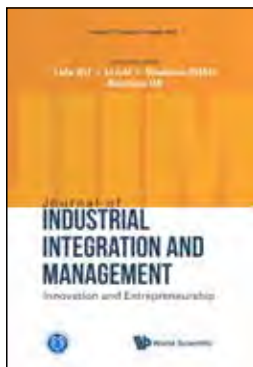
Managing Editors

William Solecki (*Hunter College, City University of New York, USA*)

Joern Birkmann (*University of Stuttgart, Institute of Spatial and Regional Planning, Germany*)

The objective of the *Journal of Extreme Events* is to provide a forum for analysis of the occurrence, impact, and significance of extreme events on natural and human systems. The Journal will provide a range of opportunities for manuscripts including original research papers, review assessments, and science-policy statements. Readership for the journal will come from a range of academic disciplines as well as research-oriented practitioner and stakeholder professions.

Volume	7
Frequency	4
Print ISSN	2345-7376
Online ISSN	2382-6339
Backfiles	From 2014 onwards



Journal of Industrial Integration and Management

Innovation & Entrepreneurship

www.worldscientific.com/jiim

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

Editors-in-Chief

Li Cai, *Jilin University, China*

Shukuan Zhao, *Jilin University, China*

Baoshan Ge, *Jilin University, China*

Li Da Xu, (Advisory) *Old Dominion University, USA*

The Journal of Industrial Integration and Management: Innovation & Entrepreneurship focuses on the technological innovation and entrepreneurship of the current transition towards industrial integration and informatization. This journal aims to provide insights into challenges, issues, and solutions related to industrial integration and industrial informatization through an interdisciplinary forum for researchers, practitioners, and policy makers from perspectives of innovation and entrepreneurship.

Volume	5
Frequency	4
Print ISSN	2424-8622
Online ISSN	2424-8630
Backfiles	From 2016 onwards



Journal of International Commerce, Economics and Policy

www.worldscientific.com/jicep

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

Managing Editor

Jie Li, *Central University of Finance and Economics, China*

The Journal of International Commerce, Economics and Policy (JICEP) is a peer-reviewed journal that seeks to publish high-quality research papers that explore important dimensions of the global economic system (including trade, finance, investment and labor flows). JICEP is particularly interested in potentially influential research that is analytical or empirical but with heavy emphasis on international dimensions of economics, business and related public policy. Papers must aim to be thought-provoking and combine rigor with readability so as to be of interest to both researchers as well as policymakers.

Volume	5
Frequency	3
Print ISSN	1793-9933
Online ISSN	1793-9941
Backfiles	From 2010 onwards



Market Microstructure and Liquidity

www.worldscientific.com/mml

Indexed in
WEB OF
SCIENCE

Chief Editors

Jean-Philippe Bouchaud, *Capital Fund Management, France*

Damien Challet, *CentraleSupélec, France*

Charles-Albert Lehalle, *Capital Fund Management, France*

Mathieu Rosenbaum, *University Pierre and Marie Curie (Paris 6)*

Market Microstructure and Liquidity has been created from the strong belief that a deep understanding of market microstructure requires academic and practitioner approaches to the topic to be brought together. This idea has been largely confirmed by the success of the biennial conference, "Market Microstructure, Confronting Many Viewpoints", which was inaugurated in Paris in 2010.

The aim of the journal is to become the leading forum on market microstructure related issues (in a very broad sense) such as market design, regulation, high frequency trading, statistics of high frequency data, order books dynamics and liquidity effects at every time scale, intraday derivatives hedging and portfolio management.

Volume	6
Frequency	4
Print ISSN	2382-6266
Online ISSN	2424-8037
Backfiles	From 2015 onwards



Journal of the Midwest
Finance Association (MFA)

Quarterly Journal of Finance

www.worldscientific.com/qjf



Editors

Jean Helwege, *University of California, Riverside*

Fernando Zapatero, *Boston University, USA*

The Quarterly Journal of Finance publishes high-quality papers in all areas of finance, including corporate finance, asset pricing, financial econometrics, international finance, macro-finance, behavioral finance, banking and financial intermediation, capital markets, risk management and insurance, derivatives, quantitative finance, corporate governance and compensation, investments and entrepreneurial finance.

Volume	10
Frequency	4
Print ISSN	2010-1392
Online ISSN	2010-1406
Backfiles	From 2011 onwards



Review of Pacific Basin Financial Markets and Policies

www.worldscientific.com/rpbfmp



Managing Editor

Cheng-few Lee, *Rutgers University, USA*

This journal concentrates on global interdisciplinary research in finance, economics, accounting, and management. It particularly emphasizes the economic, financial, and management relationships among Pacific rim countries.

Volume	23
Frequency	4
Print ISSN	0219-0915
Online ISSN	1793-6705
Backfiles	From 2001 onwards



The International Journal of Accounting

www.worldscientific.com/tija



Editor-in-Chief

A.R. Abdel-Khalik, *University of Illinois at Urbana-Champaign, USA*

The aims of *The International Journal of Accounting* are to advance the academic and professional understanding of accounting theory and practice from an international perspective and viewpoint. The journal recognizes that international accounting is influenced by a variety of forces i.e. governmental, political and economical.

Volume	55
Frequency	4
Print ISSN	1094-4060
Online ISSN	2213-3933
Backfiles	From 2019 onwards (Content prior to 2019 is available on Sciencedirect)



The Journal of FinTech

www.worldscientific.com/jft

Editor-in-Chief

Zvi Wiener, Hebrew University of Jerusalem

The world of finance is changing dramatically as technology introduces and enables new paradigms. Banking, insurance, investments and credit analysis are all undergoing transformational changes and even the basic concept of money is no longer the same. The three basic components of FinTech are Financial Systems, Technologies and Applications. We will provide a platform for new ideas and developments in which technology based on computers and communication channels is changing the traditional approach

Volume	2
Frequency	2
Print ISSN	2705-1099
Online ISSN	–
Backfiles	From 2019 onwards



The Singapore Economic Review

www.worldscientific.com/ser

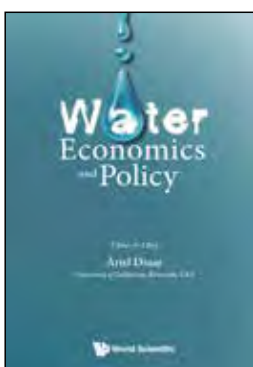
Editor

Euston Quah, Nanyang Technological University, Singapore



The Singapore Economic Review is a general economics quarterly devoted to publishing the best policy and applied economics papers in addition to high-quality theoretical pieces. Widely regarded as a leading journal in the Asia-Pacific, it has a long history of publication on economic issues impinging on Southeast Asia and the broader Asia-Pacific region. Issues analysed are not specific to Singapore but instead highlight rigorous empirical work across diverse economic issues of the contemporary world, including macroeconomic, microeconomic, financial and social aspects, with a special emphasis on economic problems related to Asian countries. The journal also publishes papers of an interdisciplinary nature and welcomes this academic interface. It keeps scholars abreast of developments in the economic literature.

Volume	65
Frequency	5
Print ISSN	0217-5908
Online ISSN	1793-6837
Backfiles	From 2001 onwards



Water Economics and Policy

www.worldscientific.com/wep

Editor-in-Chief

Prof Ariel Dinar, University of California, Riverside, USA



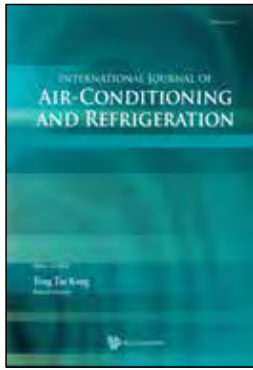
Water Economics and Policy (WEP) will address the economic-policy interaction by publishing highly technical water economics research with clear relevance for policy. WEP will aim to target a wide range of economic questions at local, regional, national and international levels. It will accommodate work that is focused on specific sectors (such as urban, hydropower, irrigation, and environment) as well as work that is inter-sectoral in nature.

Volume	6
Frequency	4
Print ISSN	2382-624X
Online ISSN	2382-6258
Backfiles	From 2015 onwards

Other Journals of Interest

Page

East Asian Policy	58
International Journal of Information Technology & Decision Making	7
Journal of Environmental Assessment Policy and Management	28
Journal of Information & Knowledge Management	10
New Mathematics and Natural Computation	11



International Journal of Air-Conditioning and Refrigeration

www.worldscientific.com/ijacr

Editor-in-Chief

Yong Tae Kang, *Korea University, Korea*

Indexed in
SCOPUS

Indexed in
**WEB OF
SCIENCE**

As the only international journal in the field of air-conditioning and refrigeration in Asia, IJACR reports researches on the equipments for controlling indoor environment and cooling/refrigeration. It includes broad range of applications and underlying theories including fluid dynamics, thermodynamics, heat transfer, and nano/bio-related technologies. In addition, it covers future energy technologies, such as fuel cell, wind turbine, solar cell/heat, geothermal energy and etc.

Volume	28
Frequency	4
Print ISSN	2010-1325
Online ISSN	2010-1333
Backfiles	From 2010 onwards



International Journal of Applied Mechanics

www.worldscientific.com/ijam

Editors-in-Chief

Zishun LIU & Tiejun WANG (*Xi'an Jiaotong University, China*)

Indexed in
SCOPUS

Indexed in
**WEB OF
SCIENCE**

IMPACT FACTOR
2.449

The journal has as its objective the publication and wide electronic dissemination of innovative and consequential research in applied mechanics. IJAM welcomes high-quality original research papers in all aspects of applied mechanics from contributors throughout the world. The journal aims to promote the international exchange of new knowledge and recent development information in all aspects of applied mechanics. In addition to covering the classical branches of applied mechanics, namely solid mechanics, fluid mechanics, thermodynamics, and material science, the journal also encourages contributions from newly emerging areas such as biomechanics, electromechanics, the mechanical behavior of advanced materials, nanomechanics, and many other inter-disciplinary research areas in which the concepts of applied mechanics are extensively applied and developed.

Volume	12
Frequency	10
Print ISSN	1758-8251
Online ISSN	1758-826X
Backfiles	From 2009 onwards



International Journal of Computational Methods

www.worldscientific.com/ijcm

Chief Editor

G R Liu, *University of Cincinnati, USA*

Indexed in
SCOPUS

Indexed in
**WEB OF
SCIENCE**

IMPACT FACTOR
1.716

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 articles can involve theory, algorithm, programming, coding, numerical simulation and/or novel application of computational techniques to problems in engineering, science, and other disciplines related to computations.

Volume	17
Frequency	10
Print ISSN	0219-8762
Online ISSN	1793-6969
Backfiles	From 2004 onwards



International Journal of High Speed Electronics and Systems

www.worldscientific.com/ijhses

Indexed in
SCOPUS

Editor-in-Chief

Michael Shur, *Rensselaer Polytechnic Institute, USA*

Launched in 1990, the *International Journal of High Speed Electronics and Systems* (IJHSES) has served 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.

Volume	29
Frequency	4
Print ISSN	0129-1564
Online ISSN	1793-6438
Backfiles	From 2001 onwards



International Journal of Modeling, Simulation and Scientific Computing

www.worldscientific.com/ijmssc

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

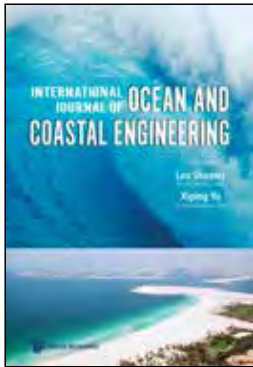
Editors-in-Chief

Bo Hu Li, *Beihang University (BUAA), China*

Ralph Huntsinger, *California State University, USA*

The International Journal of Modeling, Simulation, and Scientific Computing (IJMSSC) is a quarterly journal which provides an international forum for researchers, scholars, and engineers in the fields of system modeling, simulation and scientific computing to publish high-quality and refereed papers, and disseminate the latest theoretical results and their practical applications.

Volume	11
Frequency	6
Print ISSN	1793-9623
Online ISSN	1793-9615
Backfiles	From 2010 onwards



International Journal of Ocean and Coastal Engineering

www.worldscientific.com/ijoc

Editors-in-Chief

Lev Shemer, *Tel Aviv University, Israel*

Xiping Yu, *Tsinghua University, China*



The journal is a peer-reviewed medium for the publication of research achievements and engineering practices on all aspects of ocean and coastal engineering, including but not limited to wave dynamics and wind waves, tides and ocean currents, sea level changes, tsunamis and storm surges, nearshore sediment transport, coastal morphology, beach erosion, shore protection, ocean acoustics, remote sensing of ocean, marine exploration techniques, AUV/ROV, offshore platforms and much more.

Volume	3
Frequency	4
Print ISSN	2529-8070
Online ISSN	2591-717X
Backfiles	From 2018 onwards



International Journal of Reliability, Quality and Safety Engineering

www.worldscientific.com/ijrqse

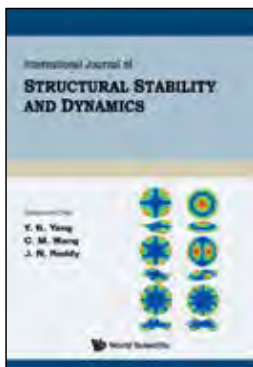
Editor-in-Chief

Hoang Pham, *Rutgers University, USA*



IJRQSE 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. The journal is published quarterly, March, June, September and December. 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.

Volume	27
Frequency	6
Print ISSN	0218-5393
Online ISSN	1793-6446
Backfiles	From 2001 onwards



International Journal of Structural Stability and Dynamics

www.worldscientific.com/ijssd

Editors-in-Chief

Y B Yang, *Chongqing University, China*

C M Wang, *University of Queensland, Australia*

J N Reddy, *Texas A&M University, College Station, USA*



The aim of this journal is to provide a unique forum for the publication and rapid dissemination of original research on stability and dynamics of structures. Papers that deal with conventional land-based structures, aerospace structures, marine structures, as well as biostructures and micro- and nano-structures are considered. Papers devoted to all aspects of structural stability and dynamics (both transient and vibration response), ranging from mathematical formulations, novel methods of solutions, to experimental investigations and practical applications in civil, mechanical, aerospace, marine, bio- and nano-engineering will be published.

Volume	20
Frequency	14
Print ISSN	0219-4554
Online ISSN	1793-6764
Backfiles	From 2001 onwards



Journal of Advanced Manufacturing Systems

www.worldscientific.com/jams

Editor-in-Chief

Dr. V K Jain, *Maulana Azad National Institute Technology Bhopal, India*



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.

Volume	19
Frequency	4
Print ISSN	0219-6867
Online ISSN	1793-6896
Backfiles	From 2002 onwards



Journal of Circuits, Systems and Computers

www.worldscientific.com/jcsc

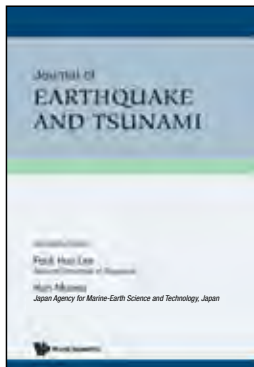
Editor-in-Chief

Wai-Kai Chen, *Univ. of Illinois, Chicago, USA*



Journal of Circuits, Systems and Computers is published ten times a year, and covers a wide scope, 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 also welcome.

Volume	29
Frequency	16
Print ISSN	0218-1266
Online ISSN	1793-6454
Backfiles	From 2001 onwards



Journal of Earthquake and Tsunami

www.worldscientific.com/jet

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

IMPACT FACTOR
1

Managing Editors

Fook-Hou Lee, *National University of Singapore, Singapore*

Hori Muneo, *Japan Agency for Marine-Earth Science and Technology, Japan*

Journal of Earthquake and Tsunami provides a common forum for scientists and engineers working in the areas of earthquakes and tsunamis to communicate and interact with one another and thereby enhance the opportunities for such cross-fertilization of ideas. The Journal publishes original papers pertaining to state-of-the-art research and development in Geological and Seismological Setting; Ground Motion, Site and Building Response; Tsunami Generation, Propagation, Damage and Mitigation, as well as Education and Risk Management following an earthquake or a tsunami.

Volume	14
Frequency	6
Print ISSN	1793-4311
Online ISSN	1793-7116
Backfiles	From 2007 onwards



Journal of Mechanics in Medicine and Biology

www.worldscientific.com/jmmb

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

IMPACT FACTOR
0.859

Editors-in-Chief

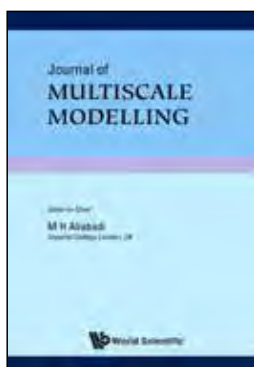
Eddie Yin-Kwee Ng, *Nanyang Technological University, Singapore*

Romano Zannoli, *University of Bologna, Italy*

Tin-Kan Hung, *University of Pittsburgh, USA*

This journal has as its objective the publication and dissemination of original research (even for "revolutionary concepts that contrast with existing theories" & "hypothesis") in all fields of engineering-mechanics that includes mechanisms, processes, bio-sensors and bio-devices in medicine, biology and healthcare. The journal publishes original papers in English which contribute to an understanding of biomedical engineering and science at a nano- to macro-scale or an improvement of the methods and techniques of medical, biological and clinical treatment by the application of advanced high technology.

Volume	20
Frequency	10
Print ISSN	0219-5194
Online ISSN	1793-6810
Backfiles	From 2001 onwards



Journal of Multiscale Modelling

www.worldscientific.com/jmm

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

Editor-in-Chief

M H Aliabadi, *Imperial College London, UK*

Multiscale Modelling provides a common platform for exchange of views and presentation of original papers (theoretical, computational and experimental) with a general emphasis on Multiscale issues in this rapidly developing field. Papers reporting advancement of the theory and applications of single scale problems (i.e. Nano, Micro, etc.) which pave the way for multiscale implementation are also appropriate for the journal.

Volume	11
Frequency	4
Print ISSN	1756-9737
Online ISSN	1756-9745
Backfiles	From 2008 onwards



Journal of Theoretical and Computational Acoustics

(Formerly known as Journal of Computational Acoustics)

www.worldscientific.com/jtca



Consulting Editor

Allan D. Pierce, *Cape Cod Institute for Science and Engineering*

Managing Editor & Co-Editors-In-Chief

Sean F Wu, *Wayne State University, USA*

Co-Editors-In-Chief

Steffen Marburg, *Technical University of Munich*

Topics covered by this journal include research and tutorial contributions in OCEANACOUSTICS (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.

Volume	28
Frequency	4
Print ISSN	0218-396X
Online ISSN	1793-6489
Backfiles	From 2001 onwards



Unmanned Systems

www.worldscientific.com/us



Managing Editor-in-Chief

Jie Chen, *Tongji University, China*

Co-Editors-in-Chief

Ben M. Chen, *Chinese University of Hong Kong, China*

Lihua Xie, *Nanyang Technological University, Singapore*

Unmanned Systems (US) aims to cover all subjects related to the development of automatic machine systems, which include advanced technologies in unmanned hardware platforms (aerial, ground, underwater and unconventional platforms), unmanned software systems, energy systems, modeling and control, communications systems, computer vision systems, sensing and information processing, navigation and path planning, computing, information fusion, multi-agent systems, mission management, machine intelligence, artificial intelligence, and innovative application case studies.

Volume	8
Frequency	4
Print ISSN	2301-3850
Online ISSN	2301-3869
Backfiles	From 2013 onwards

Other Journals of Interest

Page

Asia-Pacific Journal of Operational Research	13
Biomedical Engineering : Applications, Basis and Communications	41
International Journal of Computational Materials Science and Engineering	31
International Journal of Humanoid Robotics	7
International Journal of Innovation and Technology Management	15
International Journal of Nanoscience	47
International Journal of Wavelets, Multiresolution and Information Processing	29
Journal of Environmental Assessment Policy and Management	28
Journal of Molecular and Engineering Materials	31
Journal of Medical Robotics Research	11
Nano	47
Nano LIFE	47
SPIN	31
TECHNOLOGY	30
Innovation	29
Journal of Advanced Dielectrics	31
Reports in Advances of Physical Sciences	30



International Journal of Big Data Mining for Global Warming

www.worldscientific.com/ijbdmgw

Editors-in-Chief

Donald Huisingh, *University of Tennessee, Knoxville, USA*

Zhihua Zhang, *Shandong University, China*

This inter-disciplinary journal is dedicated to the publication of high-quality research articles, review articles, letters, case studies and book reviews in all aspects of global warming through traditional mining methods (statistical, spectral, numerical, simulating, LCA, 3E, etc.) and non-traditional mining methods (neural networks, deep learning, cloud computing, etc.) of these big datasets.

Volume	2
Frequency	2
Print ISSN	2630-5348
Online ISSN	2630-5356
Backfiles	Backfiles From 2019 onwards



Journal of Environmental Assessment Policy and Management

www.worldscientific.com/jeapm

Indexed in
SCOPUS

Associate Editors

Bram Noble, *University of Saskatchewan, Canada*

Urmila Jha-Thakur, *University of Liverpool, UK*

Md Younus, *University of Adelaide, Australia*

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 and decision-making, as well as the vertical interactions within the broad field of impact assessment.

Ultimately, the journal aims at identifying 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. The focus of the journal is on policy, procedures and law covering project and policy formulation, development and implementation, public participation and the institutional basis for EA.

Volume	22
Frequency	4
Print ISSN	1464-3332
Online ISSN	1757-5605
Backfiles	From 2001 onwards

Other Journals of Interest

Page

Climate Change Economics	14
Chinese Journal of Urban and Environmental Studies	14
Journal of Extreme Events	18
TECHNOLOGY	30
Water Economics and Policy	21



Innovation

www.innovationmagazine.com

Management Board

Prof Hew Choy Sin, *Nanyang Technological University*

Prof Khor Michael, *Nanyang Technological University*

Prof Lim Hock, *National University of Singapore, Singapore*

Prof Nee Andrew, *National University of Singapore, Singapore*

Prof Phua Kok Khoo, *WSPC*

Ms Low Khah Gek, *ITE*

INNOVATION is a world-class publication highlighting the recent work 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, Nanyang Technological University, and other interested individuals.

Volume	18
Frequency	2
Print ISSN	0219-4023
Online ISSN	–
Backfiles	From 2001 onwards



International Journal of Wavelets, Multiresolution and Information Processing

www.worldscientific.com/ijwmip

Editor-in-Chief

Yuan Y Tang, *Chengdu University, P.R. China & University of Macau, China*

International Journal of Wavelets, Multiresolution and Information Processing (IJWMIP) considers the current state-of-the-art theories of wavelet analysis, multiresolution and information processing as well as their applications. This journal aims at publishing papers in both the theories and applications, concentrating on the practical applications of the wavelets, multiresolution and information processing to all areas in science and engineering.

Volume	18
Frequency	6
Print ISSN	0219-6913
Online ISSN	1793-690X
Backfiles	From 2003 onwards



Molecular Frontiers Journal

www.worldscientific.com/mfj

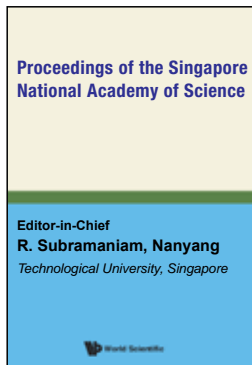
Editor-in-Chief

Professor Bengt Nordén, *Chalmers University of Technology, Sweden*

Recognizing the need to identify and advance the important messages of science, a number of individuals gathered in Sweden to form what became known as the Molecular Frontiers Foundation. Since 2006, this organization operates as a non-profit, hosted by the Royal Swedish Academy of Sciences. Its Scientific Advisory Board, including many Nobel Prize laureates, represents expertise from a wide range of scientific disciplines.

Volume	4
Frequency	1
Print ISSN	2529-7325
Online ISSN	2529-7333
Backfiles	From 2017 onwards





Proceedings of the Singapore National Academy of Science

www.worldscientific.com/psnas

Editor-in-Chief

R. Subramaniam, *Nanyang Technological University, Singapore*

Proceedings of the Singapore National Academy of Science, publishes invited review and research articles with the aim of promoting interdisciplinary research in Science and Mathematics. Each volume, published twice a year, focuses on a specific topic or field and should be accessible to researchers from other scientific disciplines. Previous issues have covered the areas of Statistics, Quantum Information and Nanoscience.

Volume	14
Frequency	2
Print ISSN	0219-6077
Online ISSN	1793-7051
Backfiles	From 2005 onwards
	(Previously known as COSMOS)



Reports in Advances of Physical Sciences

www.worldscientific.com/raps

Chief Editor

Ophir Flomenbom, *Flomenbom-BPS Ltd, Israel*



Reports in Advances of Physical Sciences is a peer-reviewed, open access interdisciplinary physical science journal. It publishes original research articles as well as review articles in all areas of physical sciences including:

- biomedical and biophysical sciences
- pure and applied physics
- materials science, nanoscience and chemical sciences
- other interdisciplinary physical sciences for example socio-economic physics, geophysics, etc.

Volume	4
Frequency	4
Print ISSN	2424-9424
Online ISSN	2529-752X
Backfiles	From 2017 onwards



TECHNOLOGY

www.worldscientific.com/technology

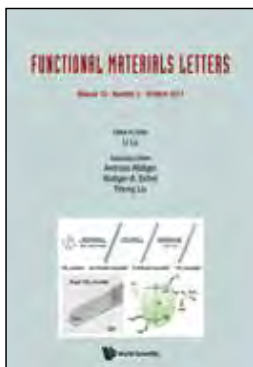
Associate Executive Editor

O. Berk Usta, *MGH/Harvard*



Fashioned as a high-impact, high-visibility, top-echelon publication, this new ground-breaking journal - TECHNOLOGY - will feature the development of cutting-edge new technologies in a broad array of emerging fields of science and engineering. The content will have an applied science and technological slant with a focus on both innovation and application to daily lives. It will cover diverse disciplines such as health and life science, energy and environment, advanced materials, technology-based manufacturing, information science and technology, and marine and transportation technologies.

Volume	8
Frequency	4
Print ISSN	2339-5478
Online ISSN	2345-7740
Backfiles	From 2013 onwards



Functional Materials Letters

www.worldscientific.com/fml

Editor-in-Chief

Li Lu, *National University of Singapore, Singapore*



Functional Materials Letters is an international peer-reviewed scientific journal for original contributions to research on the synthesis, behavior and characterization of functional materials. The journal seeks to provide a rapid forum for the communication of novel research of high quality and with an interdisciplinary flavor. The journal is an ideal forum for communication amongst materials scientists and engineers, chemists and chemical engineers, and physicists in the dynamic fields associated with functional materials.

Volume	13
Frequency	8
Print ISSN	1793-6047
Online ISSN	1793-7213
Backfiles	From 2008 onwards



International Journal of Computational Materials Science and Engineering

www.worldscientific.com/ijcmse

Editors-in-Chief

Teng Yong NG, *Nanyang Technological University, Singapore*

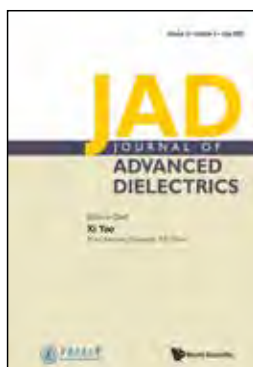
Zishun LIU, *Xi'an Jiaotong University, China*

Yuan Ping FENG, *National University of Singapore, Singapore*



The objective of the journal is the publication and wide electronic dissemination of innovative and consequential research in all aspects computational materials science and engineering, featuring the most advanced mathematical modeling and numerical methodology developments. It will aim to attract and solicit high-quality original research papers in all aspects of computational materials science and engineering with special emphasis on the most current topics of interest to the associated research communities.

Volume	9
Frequency	4
Print ISSN	2047-6841
Online ISSN	2047-685X
Backfiles	From 2012 onwards



Journal of Advanced Dielectrics

www.worldscientific.com/jad

Editor-in-Chief

Xi Yao, *Xi'an Jiaotong University, P.R. China*



The Journal of Advanced Dielectrics is an international peer-reviewed journal for original contributions on the understanding and applications of dielectrics in modern electronic devices and systems.

Volume	10
Frequency	6
Print ISSN	2010-135X
Online ISSN	2010-1368
Backfiles	From 2011 onwards



Journal of Micromechanics and Molecular Physics

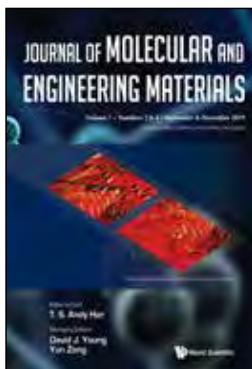
www.worldscientific.com/jmmp

Editor-in-Chief

Shaofan Li, *University of California-Berkeley, USA*

The Journal of Micromechanics and Molecular Physics provides an international academic forum to disseminate fundamental researches and developments in nanomechanics and micromechanics of materials. The Journal focuses on theoretical developments, experimental innovations, and computational and simulation methods in the field of nanoscale and nanostructured materials, composite materials, defect mechanics and physics, and discovery of novel advanced materials, with emphasis on mechanics and physics of microstructures, characterization and modeling, and material design and material manufacture processing, and interrelation/coloration between material micro- and nanostructure with macroscale functions.

Volume	5
Frequency	4
Print ISSN	2424-9130
Online ISSN	2424-9149
Backfiles	From 2016 onwards



Journal of Molecular and Engineering Materials

www.worldscientific.com/jmem



Editor-in-Chief

T. S. Andy Hor, *Agency for Science, Technology and Research (A*STAR), Singapore*

The journal targets at reviews, communications and regular papers in all areas under molecular materials and engineering materials. Molecular materials is an intersecting field of materials and molecular science, whereas engineering materials integrates materials research with the broad engineering field. The journal aims to publish novel, high-quality, and high-impact works in (1) materials design, synthesis and growth; (2) materials analysis and characterization; (3) materials properties and functions; (4) materials fabrication and device manufacturing; and (5) system integration and applications of materials.

Volume	8
Frequency	4
Print ISSN	2251-2373
Online ISSN	2251-2381
Backfiles	From 2012 onwards



SPIN

www.worldscientific.com/spin



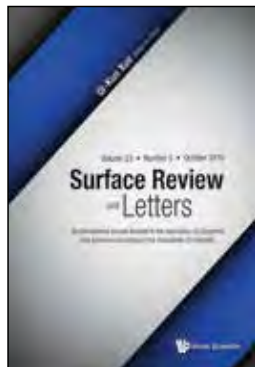
Chief Editor

Stuart Parkin, *Max Planck Institute of Microstructure Physics and Martin Luther University Halle-Wittenberg, Germany*

Spin electronics is a rapidly emerging field which is based on taking advantage of the unique properties of the spin of the electron, the nucleus and other fundamental particles, as well as that of the photon. Spin electronics has special importance as conventional electronics reaches its physical limitations.

The scope of the journal includes (but is not necessarily limited to) the following topics: Materials, Semiconductor electronics, Nanodevices, Spin injection, Spin transport, Spin transfer torque, Spin torque oscillators, Electrical control of magnetic properties, Organic spintronics, Optical phenomena and optoelectronic spin manipulation, Applications and devices, Fundamental and interdisciplinary studies

Volume	10
Frequency	4
Print ISSN	2010-3247
Online ISSN	2010-3255
Backfiles	From 2011 onwards



Surface Review and Letters

www.worldscientific.com/srl



Editor-in-Chief

Qi-Kun Xue, *Tsinghua University, P. R. China*

This international journal is devoted to the elucidation of properties and processes that occur at the boundaries of materials. The scope of the journal covers a broad range of topics in experimental and theoretical studies of surfaces and interfaces. Both the physical and chemical properties are covered. The journal also places emphasis on emerging areas of cross-disciplinary research where new phenomena occur due to the presence of a surface or an interface. Representative areas include surface and interface structures; their electronic, magnetic and optical properties; dynamics and energetics; chemical reactions at surfaces; phase transitions, reconstruction, roughening and melting; defects, nucleation and growth; and new surface and interface characterization techniques.

Volume	27
Frequency	12
Print ISSN	0218-625X
Online ISSN	0793-6667
Backfiles	From 2001 onwards

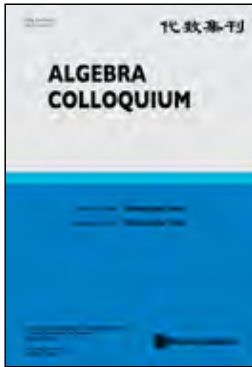
Other Journals of Interest

Page

International Journal of Modern Physics B	52
International Journal of Nanoscience	47
Journal of Advanced Dielectrics	31
Modern Physics Letters B	55
Nano	47
Nano LIFE	47
Proceedings of the Singapore National Academy of Science	30
TECHNOLOGY	31

WorldSciNet
ebooks • ejournals • databases
www.worldscinet.com





Algebra Colloquium

www.worldscientific.com/ac

Editor-in-Chief

Chongying Dong, *University of California-Santa Cruz, USA*



Algebra Colloquium is an international mathematical journal founded at the beginning of 1994. It is edited by the Academy of Mathematics & Systems Science, Chinese Academy of Sciences, jointly with Suzhou University, and published quarterly in English in every March, June, September and December. *Algebra Colloquium* carries original research articles of high level in the field of pure and applied algebra. Papers from related areas which have applications to algebra are also considered for publication. This journal aims to reflect the latest developments in algebra and promote international academic exchanges.

Volume	27
Frequency	4
Print ISSN	1005-3867
Online ISSN	–
Backfiles	From 2005 onwards



Analysis and Applications

www.worldscientific.com/aa

Editors-in-Chief

Tong Yang, *City University of Hong Kong, Hong Kong*

Ding-Xuan Zhou, *City University of Hong Kong, Hong Kong*



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.

Volume	18
Frequency	6
Print ISSN	0219-5305
Online ISSN	1793-6861
Backfiles	From 2003 onwards



Asian-European Journal of Mathematics

www.worldscientific.com/aejm

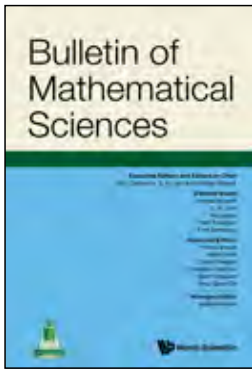
Chief Editor

K P Shum, *Yunnan University, China*



Asian-European Journal of Mathematics is an international journal which is devoted to original research in the field of pure and applied mathematics. The aim of the journal is to provide a medium by which new ideas can be discussed among researchers from diverse fields in mathematics. It publishes high quality research papers in the fields of contemporary pure and applied mathematics with a broad range of topics including algebra, analysis, topology, geometry, functional analysis, number theory, differential equations, operational research, combinatorics, theoretical statistics and probability, theoretical computer science and logic.

Volume	13
Frequency	8
Print ISSN	1793-5571
Online ISSN	1793-7183
Backfiles	From 2008 onwards



Bulletin of Mathematical Sciences

www.worldscientific.com/bms



Executive Editors and Editors-in-Chief

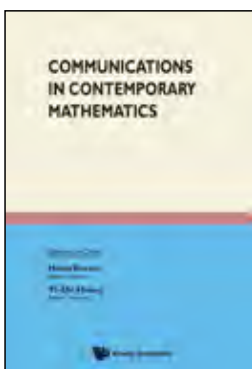
Efim Zelmanov, *University of California, San Diego, USA*

S. K. Jain, *King Abdulaziz University, Jeddah, Saudi Arabia; Ohio University, Ohio, USA*

Ahmed Alsaedi, *King Abdulaziz University, Jeddah, Saudi Arabia*

The Bulletin of Mathematical Sciences, a peer-reviewed, open access journal, will publish original research work of highest quality and of broad interest in all branches of mathematical sciences. The Bulletin will publish well-written expository articles (40-50 pages) of exceptional value giving the latest state of the art on a specific topic, and short articles (up to 15 pages) containing significant results of wider interest. Most of the expository articles will be invited.

Volume	9
Frequency	3
Print ISSN	1664-3607
Online ISSN	1664-3615
Backfiles	From 2019 onwards



Communications in Contemporary Mathematics

www.worldscientific.com/ccm

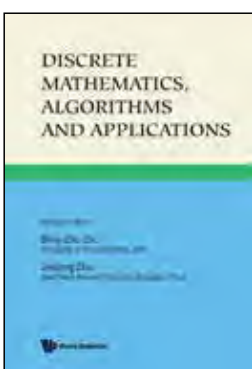


Editors-in-Chief

Haïm Brezis & Yi-Zhi Huang, *Rutgers University, USA*

With traditional boundaries between various specialized fields of mathematics becoming less and less visible, Communications in Contemporary Mathematics (CCM) presents the forefront of research in the fields of: Algebra, Analysis, Applied Mathematics, Dynamical Systems, Geometry, Mathematical Physics, Number Theory, Partial Differential Equations and Topology, among others. It provides a forum to stimulate interactions between different areas. Both original research papers and expository articles will be published.

Volume	22
Frequency	8
Print ISSN	0219-1997
Online ISSN	1793-6683
Backfiles	From 2001 onwards



Discrete Mathematics, Algorithms and Applications

www.worldscientific.com/dmaa



Co-Editors-in-Chief

Ding-Zhu Du, *University of Texas at Dallas, USA*

Jinlong Shu, *East China Normal University, Shanghai, China*

The aim of this journal is to advance and promote the theory and applications of discrete mathematics, which is a research area in mathematics with applications in computer science, industrial engineering, bio-informatics, chemistry and communication networks.

The journal encourages contributions from the two important parts of discrete mathematics, graph theory and combinatorics. The former includes structural graph theory, extremal graph theory, algebraic graph theory, random graphs and internet graphs. The latter consists of combinatorial design, combinatorial enumeration, coding theory, combinatorial probabilistic method, etc.

Volume	12
Frequency	6
Print ISSN	1793-8309
Online ISSN	1793-8317
Backfiles	From 2009 onwards



Infinite Dimensional Analysis, Quantum Probability and Related Topics

www.worldscientific.com/idaqp

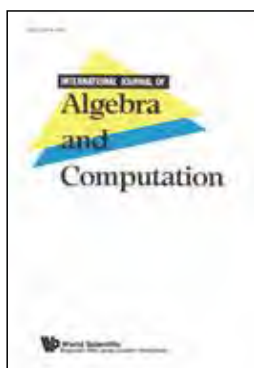
Managing Editor

L. Accardi, *Università di Roma Tor Vergata, Italy*



Infinite dimensional analysis and quantum probability 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. Both fields have strong interdisciplinary nature, with deep connection to, for example, classical probability, stochastic analysis, mathematical physics, operator algebras, irreversibility, ergodic theory and dynamical systems, quantum groups, classical and quantum stochastic geometry, quantum chaos, Dirichlet forms, harmonic analysis, quantum measurement, quantum computer, etc. 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.

Volume	23
Frequency	4
Print ISSN	0219-0257
Online ISSN	1793-6306
Backfiles	From 2001 onwards



International Journal of Algebra and Computation

www.worldscientific.com/ijac

Managing Editor

Benjamin Steinberg, *City College of New York, USA*



The International Journal of Algebra and Computation publishes high quality original research papers in combinatorial, algorithmic and computational aspects of algebra (including combinatorial and geometric group theory and semigroup theory, algorithmic aspects of universal algebra, computational and algorithmic commutative algebra, probabilistic models related to algebraic structures, random algebraic structures), and gives a preference to papers in the areas of mathematics represented by the editorial board.

Volume	30
Frequency	8
Print ISSN	0218-1967
Online ISSN	1793-6500
Backfiles	From 2001 onwards



International Journal of Biomathematics

www.worldscientific.com/ijb

Editor-in-Chief

Lansun Chen, *Xinyang Normal University, China*



The goal of this journal is to present the latest achievements in biomathematics, facilitate international academic exchanges and promote the development of biomathematics. Its research fields include mathematical ecology, infectious disease dynamical system, biostatistics and bioinformatics.

Volume	13
Frequency	8
Print ISSN	1793-5245
Online ISSN	1793-7159
Backfiles	From 2008 onwards



International Journal of Geometric Methods in Modern Physics

www.worldscientific.com/ijgmmp



Managing Editor

Salvatore Capozziello, *Università Di Napoli "Federico II" Via Cinthia, Italy*

This journal publishes short communications, research and review articles devoted to all applications of geometric methods in all fields of Mathematical and Theoretical Physics, including in particular: Classical Mechanics ; Quantum Mechanics; Hamiltonian Systems of ODE's and PDE's and Integrability; Variational Structures of Physics and Conservation Laws; Thermodynamics of Systems and Continua; General Relativity and other Geometric Theories of Gravitation; geometric models for Particle Physics; Supergravity and Supersymmetric Field Theories; Classical and Quantum Field Theory; Gauge Theories; Topological Field Theories; Strings, Branes and Extended Objects Theory; Holography; Quantum Gravity, Loop Quantum Gravity and Quantum Cosmology; applications of Quantum Groups; Quantum Computation; Control Theory; Geometry of Chaos.

Volume	17
Frequency	14
Print ISSN	0219-8878
Online ISSN	1793-6977
Backfiles	From 2004 onwards



International Journal of Mathematics

www.worldscientific.com/ijm

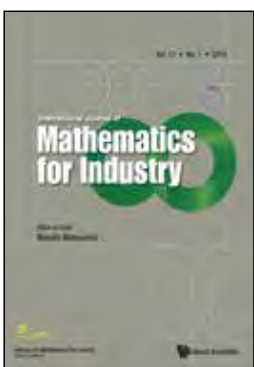


Chair

Yasuyuki Kawahigashi, *University of Tokyo, Japan*

The International Journal of Mathematics has been publishing research papers of high quality on a wide range of topics in pure mathematics since March 1990 when we had the founding advisor, S. S. Chern. We are ready to consider original papers on any topics in pure mathematics, but have preference on the ones close to interest of the members of the editorial board such as algebraic geometry, number theory, complex geometry, differential geometry, symplectic geometry, topology, representation theory, complex analysis, operator algebras and probability theory.

Volume	31
Frequency	14
Print ISSN	0129-167X
Online ISSN	1793-6519
Backfiles	From 2001 onwards



International Journal of Mathematics for Industry

www.worldscientific.com/ijmi



Editor-in-Chief

Masato Wakayama, *Kyushu University, Japan & Tokyo University of Science, Japan*

The journal publishes original research articles from authors worldwide that illustrate how, through the utilization of mathematical results, questions about industrial problems including various scientific questions potentially connected to industrial problems are answered to yield new insight for both industry and mathematics. The journal also publishes survey articles that address specific mathematics-for-industry topics from an original perspective.

Volume	12
Frequency	1
Print ISSN	2661-3352
Online ISSN	2661-3344
Backfiles	From 2019 onwards



International Journal of Number Theory

www.worldscientific.com/ijnt

Managing Editors

Yuri Bilu, *Université de Bordeaux and CNRS, FRANCE*

Michael Filaseta, *University of South Carolina, USA*

R. Sujatha, *The University of British Columbia, CANADA*



This journal publishes original research papers and review articles on all areas of Number Theory, including elementary number theory, analytic number theory, algebraic number theory, arithmetic algebraic geometry, geometry of numbers, diophantine equations, diophantine approximation, transcendental number theory, probabilistic number theory, modular forms, multiplicative number theory, additive number theory, partitions, and computational number theory.

Volume	16
Frequency	10
Print ISSN	1793-0421
Online ISSN	1793-7310
Backfiles	From 2005 onwards



Journal of Algebra and Its Applications

www.worldscientific.com/jaa

Executive Editors

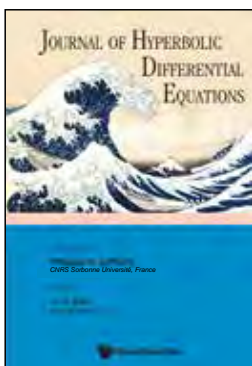
S K Jain, *Ohio University, USA and King Abdulaziz University, Saudi Arabia*

S R López-Permouth, *Ohio University, USA*



The Journal of Algebra and Its Applications will publish papers both on theoretical and on applied aspects of Algebra. There is special interest in papers that point out innovative links between areas of Algebra and fields of application. As the field of Algebra continues to experience tremendous growth and diversification, we intend to provide the mathematical community with a central source for information on both the theoretical and the applied aspects of the discipline. While the journal will be primarily devoted to the publication of original research, extraordinary expository articles that encourage communication between algebraists and experts on areas of application as well as those presenting the state of the art on a given algebraic sub-discipline will be considered.

Volume	19
Frequency	12
Print ISSN	0219-4988
Online ISSN	1793-6829
Backfiles	From 2002 onwards



Journal of Hyperbolic Differential Equations

www.worldscientific.com/jhde

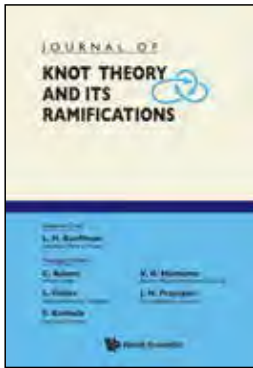
Editor-in-Chief

Philippe G. LeFloch, *CNRS Sorbonne Université, France*



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.

Volume	17
Frequency	4
Print ISSN	0219-8916
Online ISSN	1793-6993
Backfiles	From 2004 onwards



Journal of Knot Theory and Its Ramifications

www.worldscientific.com/jktr

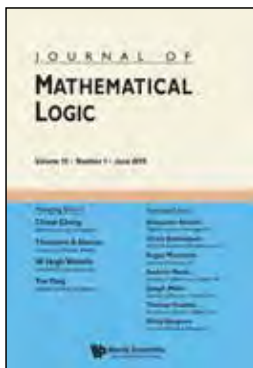
Editor-in-Chief

L H Kauffman, *Univ. of Illinois at Chicago, USA*



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. Our stance is interdisciplinary due to the nature of the subject. Knot theory as a core mathematical discipline is subject to many forms of generalization (virtual knots and links, 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, statistical mechanics and quantum theory, quantum groups, combinatorics of Gauss codes, combinatorics, algorithms and computational complexity, category theory and categorification of topological and algebraic structures, algebraic topology, topological quantum field theories).

Volume	29
Frequency	14
Print ISSN	0218-2165
Online ISSN	1793-6527
Backfiles	From 2001 onwards



Journal of Mathematical Logic

www.worldscientific.com/jml

Managing Editors

Chitat Chong, *National University of Singapore, Singapore*

Theodore A Slaman, *University of California, Berkeley, USA*

W Hugh Woodin, *Harvard University, USA*

Yue Yang, *National University of Singapore, Singapore*



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.

Volume	20
Frequency	3
Print ISSN	0219-0613
Online ISSN	1793-6691
Backfiles	From 2001 onwards



Journal of Topology and Analysis

www.worldscientific.com/jta

Managing Editors

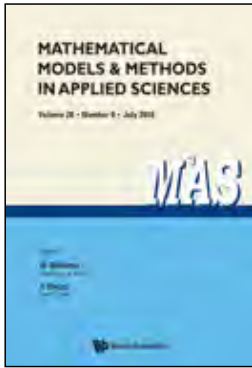
Shmuel Weinberger, *University of Chicago, USA*

Guoliang Yu, *Texas A&M University, USA*



This journal is devoted to topology and analysis, broadly defined to include, for instance, differential geometry, geometric topology, geometric analysis, geometric group theory, index theory, noncommutative geometry, and aspects of probability on discrete structures, and geometry of Banach spaces. We welcome all excellent papers that have a geometric and/or analytic flavor that fosters the interactions between these fields.

Volume	12
Frequency	4
Print ISSN	1793-5253
Online ISSN	1793-7167
Backfiles	From 2009 onwards



Mathematical Models and Methods in Applied Sciences

www.worldscientific.com/m3as

Editors

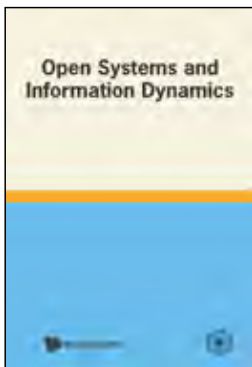
Nicola Bellomo, *Politecnico di Torino, Italy*

Franco Brezzi, *MATI - CNR, Italy*



The purpose of this journal is to provide a medium of exchange for scientists engaged in applied sciences (physics, mathematical physics, natural, and technological sciences) where there exists a non-trivial interplay between mathematics, mathematical modelling of real systems and mathematical and computer methods oriented towards the qualitative and quantitative analysis of real physical systems.

Volume	30
Frequency	14
Print ISSN	0218-2025
Online ISSN	1793-6314
Backfiles	From 2001 onwards



Open Systems & Information Dynamics

www.worldscientific.com/osid

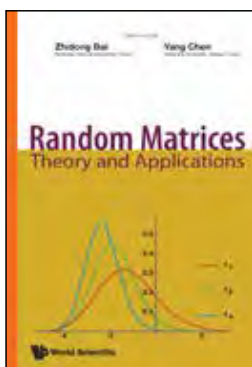
Editor-in-Chief

D. Chruściński, *Nicolaus Copernicus University, Poland*



The aim of this journal is to promote interdisciplinary research in mathematics, physics, engineering and life sciences centered around the issues of broadly understood information processing, storage and transmission, in both quantum and classical settings. Our special interest lies in the information-theoretic approach to phenomena dealing with dynamics and thermodynamics, control, communication, filtering, memory and cooperative behaviour, etc., in open complex systems.

Volume	27
Frequency	4
Print ISSN	1230-1612
Online ISSN	1793-7191
Backfiles	From 2008 onwards



Random Matrices: Theory and Applications

www.worldscientific.com/rmta

Editors-in-Chief

Zhidong Bai, *Northeast Normal University, China*

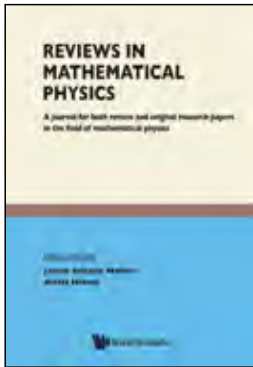
Yang Chen, *University of Macau, China*

Wang Zhou, *National University of Singapore, Singapore*



Random Matrices: Theory and Applications, publishes high quality papers on all aspects regarding random matrices, both theory and applications. These areas will include, but not be limited to, spectral theory, new ensembles (those not generally considered in classical random matrix theory), and applications to a wide variety of areas, including high dimensional data analysis, wireless communications, finance, and economics. Only papers that contain original, innovative and correct results, which deepen our understanding on the theory of random matrices and its applications, will be considered for publications.

Volume	9
Frequency	4
Print ISSN	2010-3263
Online ISSN	2010-3271
Backfiles	From 2012 onwards



Reviews in Mathematical Physics

www.worldscientific.com/rmp



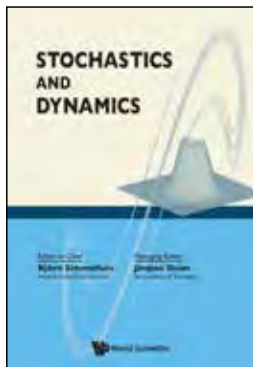
Editors-in-Chief

Jacob Schach Møller, Aarhus University, Denmark

Antti Niemi, Stockholm University, Sweden

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. It is desirable that such papers have an expository part understandable to a wider readership than experts.

Volume	32
Frequency	10
Print ISSN	0129-055X
Online ISSN	1793-6659
Backfiles	From 2001 onwards



Stochastics and Dynamics

www.worldscientific.com/sd



Editor-in-Chief

B Schmalfluss, Friedrich-Schiller-Universität Jena, Germany

This interdisciplinary journal is devoted to publishing high quality papers in modeling, analyzing, quantifying and predicting stochastic phenomena in science and engineering from a dynamical system's point of view.

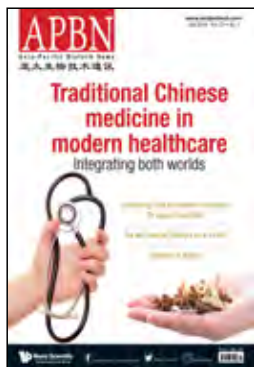
Papers can be about theory, experiments, algorithms, numerical simulation and applications. Papers studying the dynamics of stochastic phenomena by means of random or stochastic ordinary, partial or functional differential equations or random mappings are particularly welcome, and so are studies of stochasticity in deterministic systems.

Volume	20
Frequency	6
Print ISSN	0219-4937
Online ISSN	1793-6799
Backfiles	From 2001 onwards

Other Journals of Interest

Page

Advances in Complex Systems	48
Asia-Pacific Journal of Operational Research	13
International Game Theory Review	15
International Journal of Computational Geometry and Applications	6
International Journal of Computational Materials Science and Engineering	31
International Journal of Financial Engineering	15
International Journal of Theoretical and Applied Finance	16
International Journal of Wavelets, Multiresolution and Information Processing	29
Journal of Biological Systems	43
Market Microstructure and Liquidity	19
New Mathematics and Natural Computation	11
Proceedings of the Singapore National Academy of Science	30



Asia-Pacific Biotech News

www.worldscientific.com/apbn

Established in 1997, *Asia Pacific Biotech News* (APBN) is the first and only monthly publication on pharmaceuticals, biotechnology, agriculture, healthcare and nutrition in the Asia Pacific region. It is read by research scientists, academia, healthcare professionals and investors worldwide.

Volume	24
Frequency	12
Print ISSN	0219-0303
Online ISSN	1793-6721
Backfiles	From 2001 onwards



Biomedical Engineering: Applications, Basis and Communications

www.worldscientific.com/bme



Editor-in-Chief

Lu, Tung-Wu, *National Taiwan University, Taiwan*

Biomedical Engineering: Applications, Basis and Communications is an international, interdisciplinary journal aiming at publishing up-to-date contributions on original clinical and basic research in the biomedical engineering. Research of biomedical engineering has grown tremendously in the past few decades. Meanwhile, several outstanding journals in the field have emerged, with different emphases and objectives.

Volume	32
Frequency	6
Print ISSN	1016-2372
Online ISSN	1793-7132
Backfiles	From 2007 onwards



Biophysical Reviews and Letters

www.worldscientific.com/brl



Managing Editors

Hans G. L. Coster, *University of Sydney, Australia*

P. C. Huang, *Johns Hopkins University, USA*

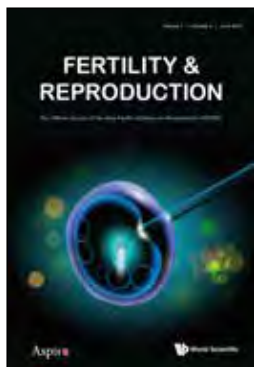
Zongchao Jia, *Queen's University, Canada*

Xiang-Yang Liu, *National University of Singapore, Singapore*

Zhongcan Ouyang, *Chinese Academy of Sciences, P. R. China*

The Biophysical Reviews and Letters is an international peer-reviewed journal that publishes original research papers, review articles, brief communications and educational reviews in the field of experimental and theoretical Biophysics. It covers the whole area of Bionanoscience - including Biomolecules, Biocolloids (membranes, filaments, and minerals), Bioenergetics (molecular motors, growing filaments), Biofunctional, Bioinspired and Biomimetic Materials - as well as physical aspects of Structural and Molecular Cell Biology, Computational Biophysics, Bioinformatics, fundamental issues related to the Life Sciences, interdisciplinary Biological Physics utilizing methods from physics, chemistry, mathematics, computer sciences to resolve issues and challenges in biological science.

Volume	15
Frequency	4
Print ISSN	1793-0480
Online ISSN	1793-7035
Backfiles	From 2006 onwards



Fertility & Reproduction

www.worldscientific.com/fandr

Editor-in-Chief

Gab Kovacs, *Monash University, Australia*

To disseminate research and clinical information in all areas of reproduction, especially in the Asia-Pacific Region.

Volume	2
Frequency	4
Print ISSN	2661-3182
Online ISSN	2661-3174
Backfiles	From 2019 onwards



Hong Kong Physiotherapy Journal

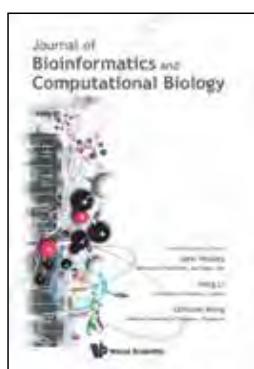
www.worldscientific.com/hkpj

Editor-in-Chief

Marco Pang, *Hong Kong Polytechnic University, Hong Kong*

HKPJ publishes papers related to all areas of physiotherapy (education, research, practice, policies) and is committed to facilitating communication among educators, researchers and practitioners in the field with the aim of promoting evidence-based practice. We are particularly interested in publishing randomized controlled trials, systematic reviews and meta-analyses.

Volume	40
Frequency	2
Print ISSN	1013-7025
Online ISSN	1876-441X
Backfiles	From 2018 onwards



Journal of Bioinformatics and Computational Biology

www.worldscientific.com/jbcb

Managing Editor

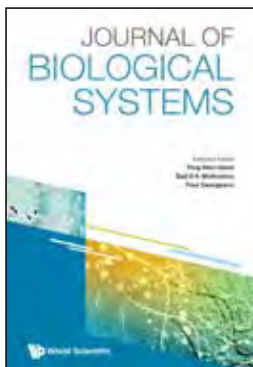
Limsoon Wong, *National University of Singapore, Singapore*

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.

Volume	18
Frequency	6
Print ISSN	0219-7200
Online ISSN	1757-6334
Backfiles	From 2003 onwards





Journal of Biological Systems

www.worldscientific.com/jbs

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

IMPACT FACTOR
0.733

Executive Editors

Ying-Hen Hsieh, *China Medical University, TAIWAN*

Gail S K Wolkowicz, *McMaster University, CANADA*

Paul Georgescu, *Technical University of Iasi, ROMANIA*

The *Journal of Biological Systems* is published quarterly. The goal of the Journal is to promote interdisciplinary approaches in Biology and in Medicine, and the study of biological situations with a variety of tools, including mathematical and general systems methods.

Volume	28
Frequency	4
Print ISSN	0218-3390
Online ISSN	1793-6470
Backfiles	From 2001 onwards



Journal of Clinical Rheumatology and Immunology

www.worldscientific.com/jcric

Open
Access

Editor-in-Chief

Dr. Mok Chi Chiu, *Department of Medicine, Tuen Mun Hospital, Hong Kong*

The *Journal of Clinical Rheumatology and Immunology (JCRI)* is a peer-reviewed bi-yearly publication of The Hong Kong Society of Rheumatology. The journal's subject areas cover a wide range of Rheumatology and Immunological conditions from a clinical perspective.

Volume	2
Frequency	2
Print ISSN	2661-3417
Online ISSN	2661-3425
Backfiles	From 2019 onwards

Journal of The Hong Kong Society of Rheumatology



Journal of Innovative Optical Health Sciences

www.worldscientific.com/jiohs

Open
Access

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

IMPACT FACTOR
1.661

Editor-in-Chief

Qingming Luo, *Huazhong University of Science and Technology, China*

JIOHS serves as an international forum for the publication of the latest developments in all areas of photonics in biology and medicine. JIOHS will consider for publication original papers in all disciplines of photonics in biology and medicine, including but not limited to: Photonic therapeutics and diagnostics, Optical clinical technologies and systems, Tissue optics, Laser-tissue interaction and tissue engineering, Biomedical spectroscopy, Advanced microscopy and imaging, Nanobiophotonics and optical molecular imaging, Multimodal and hybrid biomedical imaging, Micro/nanofabrication, Medical microsystems, Optical coherence tomography, Photodynamic therapy.

Volume	13
Frequency	6
Print ISSN	1793-5458
Online ISSN	1793-7205
Backfiles	From 2008 onwards



Journal of Musculoskeletal Research

www.worldscientific.com/jmr

Indexed in
SCOPUS

Editors-in-Chief

Po-Quang Chen (Asia), *National Taiwan University Hospital, Taiwan (R.O.C.)*

Li-Shan Chou (North America), *University of Oregon, USA*

Michael E. Hahn (North America), *University of Oregon, USA*

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.

Volume	23
Frequency	4
Print ISSN	0218-9577
Online ISSN	1793-6497
Backfiles	From 2001 onwards



Singapore Dental Journal

www.worldscientific.com/sdj

Open
Access

Indexed in
SCOPUS

Editor-in-Chief

SUM Chee Peng

The scope of the journal covers all fields related to the present day practice of dentistry, and includes Restorative Dentistry (Operative Dentistry, Dental Materials, Prosthodontics and Endodontics), Preventive Dentistry (Periodontics, Orthodontics, Paediatric Dentistry, Public Health and Health Services), Oral Medicine, Oral Surgery and Oral Pathology. Articles pertaining to dental education and the social, political and economic aspects of dental practice are also welcomed.

Volume	41
Frequency	1
Print ISSN	–
Online ISSN	2214-6075
Backfiles	From 2019 onwards



Taiwan Veterinary Journal

www.worldscientific.com/tvj

Editors-in-Chief

Cheng, Li-Ting (Managing Editor), *National Pingtung University of Science and Technology*

Lin, Chao-Nan, *National Pingtung University of Science and Technology*

The aims of the TVJ are (1) to promote the exchange of veterinary sciences information, beyond the Asian Pacific region, to a global level; (2) to enhance the mutual awareness of the progresses that are ongoing in every corner of the global veterinary communities; (3) to promote the international cooperation on the prevention, treatment, control and eradication of animal diseases; (4) to actively engage the concept of one health one medicine for the welfare of both animals and human beings.

Volume	46
Frequency	4
Print ISSN	1682-6485
Online ISSN	2382-5588
Backfiles	From 2004 onwards



The American Journal of Chinese Medicine

www.worldscientific.com/ajcm

Editor-in-Chief

Chun-Su Yuan, *University of Chicago, USA*



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:

- Basic scientific and clinical research in indigenous medical techniques, therapeutic procedures, medicinal plants, and traditional medical theories and concepts;
- Multidisciplinary study of medical practice and health care, especially from historical, cultural, public health, and socioeconomic perspectives;
- 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;
- Translating scholarly ancient texts or modern publications on ethnomedicine.

Volume	48
Frequency	8
Print ISSN	0192-415X
Online ISSN	1793-6853
Backfiles	From 2001 onwards



The Journal of Hand Surgery: Asian-Pacific Volume

www.worldscientific.com/jhs

Editor-in-Chief

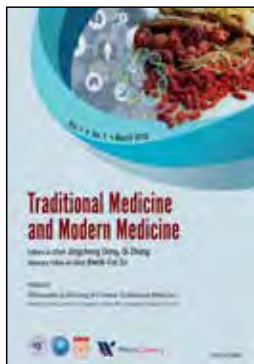
Goo Hyun BAEK, *Seoul National University, Korea*



The Journal of Hand Surgery: Asian-Pacific Volume is an international journal, written in English, 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. The 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.

Volume	25
Frequency	4
Print ISSN	2424-8355
Online ISSN	2424-8363
Backfiles	From 2001 onwards

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



Traditional Medicine and Modern Medicine

www.worldscientific.com/tmmm

Editors-in-Chief

Jingcheng Dong, *Fudan University, China*

Qi Zhang, *World Health Organization*



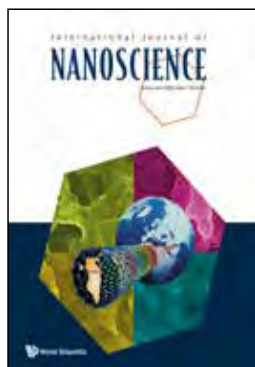
Traditional Medicine and Modern Medicine is an international journal that aims to give access to better communication and further integration among traditional medicines in China and abroad so as to promote the development of traditional medicines worldwide. Investigations into traditional medicines with the theories and techniques of modern medicines will enhance the integration between them, thus contributing to the advancement of medicine.

Volume	3
Frequency	4
Print ISSN	2575-9000
Online ISSN	2575-9019
Backfiles	From 2018 onwards

Other Journals of Interest

Page

Innovation	29
International Journal of Biomathematics	35
International Journal of Nanoscience	47
Journal of Mechanics in Medicine and Biology	25
Journal of Medical Robotics Research	11
Nano	47
Nano LIFE	47
Proceedings of the Singapore National Academy of Science	30
TECHNOLOGY	30



International Journal of Nanoscience

www.worldscientific.com/ijn

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

Managing Editors

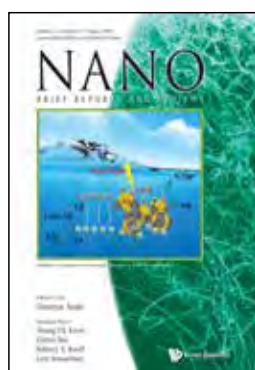
Junhui He, *Chinese Academy of Sciences, China*

C H Sow, *National University of Singapore, Singapore*

A Zakhidov, *University of Texas at Dallas, USA*

This inter-disciplinary, internationally-reviewed research journal covers all aspects of nanometer scale science and technology. Articles in any contemporary topical areas are sought, from basic science of nanoscale physics and chemistry to applications in nanodevices, quantum engineering and quantum computing.

Volume	19
Frequency	6
Print ISSN	0219-581X
Online ISSN	1793-5350
Backfiles	From 2002 onwards



Nano

www.worldscientific.com/nano

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

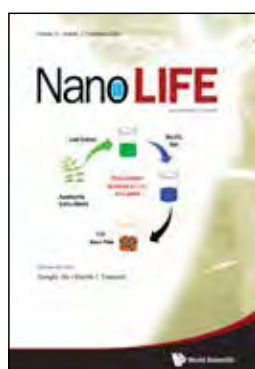
IMPACT FACTOR
1.566

Editor-in-Chief

Prof. Tsuneya Ando, *Tokyo Institute of Technology, Japan*

NANO provides an ideal forum for presenting original reports of theoretical and experimental nanoscience and nanotechnology research. Research areas of interest include: nanomaterials including nano-related biomaterials, new phenomena and newly developed characterization tools, fabrication methods including by self-assembly, device applications, and numerical simulation, modeling, and theory. However, in light of the current stage development of nanoscience, manuscripts on numerical simulation, modeling, and/or theory only without experimental evidences are considered as not pertinent to the scope of NANO.

Volume	15
Frequency	12
Print ISSN	1793-2920
Online ISSN	1793-7094
Backfiles	From 2006 onwards



Nano LIFE

www.worldscientific.com/nl

Indexed in
SCOPUS

Indexed in
WEB OF
SCIENCE

Editors-in-Chief

Donglu Shi, PhD, *University of Cincinnati, USA*

Martin L. Yarmush, *Rutgers University, USA*

Nano LIFE is a quarterly international journal publishing peer-reviewed research covering all fields in between nano and biomedical sciences. The emphasis of this journal is based on its originality, importance, and interdisciplinary nature between nano and life sciences. *Nano LIFE* also provides current news and interpretations of critical issues in nanomedicine that caters to scientific communities and the general public.

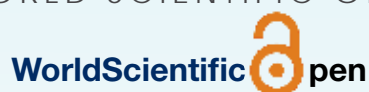
Volume	10
Frequency	4
Print ISSN	1793-9844
Online ISSN	1793-9852
Backfiles	From 2010 onwards

Other Journals of Interest

Page

Biophysical Reviews and Letters	41
International Journal of Computational Materials Science and Engineering	31
International Journal of Modern Physics B	52
International Journal of Quantum Information	54
Journal of Multiscale Modelling	26
Modern Physics Letters B	55
Molecular Frontiers Journal	29
SPIN	31
TECHNOLOGY	30

WORLD SCIENTIFIC OPEN



ABOUT WORLD SCIENTIFIC OPEN

Leveraging on the open access movement, WorldScientificOpen gives you unprecedented access to top-tier journals, books and proceedings.

WorldScientificOpen is in full compliance with the latest open access mandates so authors can ensure their research is freely available online, freely redistributed and reused.

WORLD SCIENTIFIC OPEN JOURNALS

World Scientific currently publish more than 120 journals offering 'Gold' publishing options in either dedicated Open Access or hybrid journals.

For authors who wish to have their articles published under these hybrid journals, please indicate your open access preference preferably during the submission stage.

BENEFITS OF WORLD SCIENTIFIC OPEN

- Accepted articles can choose to be on fast track publishing
- Copyright of the articles
 - are retained by the authors Published articles
 - are fully peer reviewed
 - are freely available online for everyone to access, read and download can be freely redistributed and reused under the terms of Creative Commons Attribution license (CC BY)
- Higher visibility and discoverability of the published articles on search engines and the major indexing services, with the possibility of being highly cited
- Long term preservation of the published articles in the scientific record, in services like PORTICO
- Compatibility with most open access policies globally
- On-going engagement with the global scientific community to work out practical solutions which will increase access to research and preserve the integrity of the scientific record





Advances in Complex Systems

www.worldscientific.com/acs

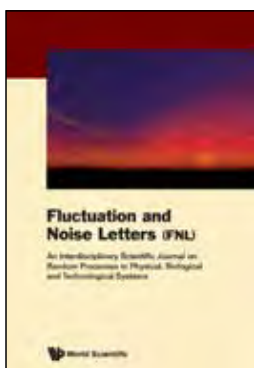


Editor-in-Chief

Frank Schweitzer, *ETH Zurich, Switzerland*

Advances in Complex Systems aims to provide a unique medium of communication for multidisciplinary approaches, either empirical or theoretical, to the study of complex systems. The latter are seen as systems comprised of multiple interacting components, or agents. Nonlinear feedback processes, stochastic influences, specific conditions for the supply of energy, matter, or information may lead to the emergence of new system qualities on the macroscopic scale that cannot be reduced to the dynamics of the agents. Quantitative approaches to the dynamics of complex systems have to consider a broad range of concepts, from analytical tools, statistical methods and computer simulations to distributed problem solving, learning and adaptation.

Volume	23
Frequency	8
Print ISSN	0219-5259
Online ISSN	1793-6802
Backfiles	From 2001 onwards



Fluctuation and Noise Letters

www.worldscientific.com/fnl



Editor-in-Chief

P V E McClintock, *Lancaster University, UK*

Fluctuation and Noise Letters (FNL) is unique. It is the only specialist journal for fluctuations and noise, and it covers that topic throughout the whole of science in a completely interdisciplinary way. High standards of refereeing and editorial judgment are guaranteed by the selection of Editors from among the leading scientists of the field.

Volume	19
Frequency	4
Print ISSN	0219-4775
Online ISSN	1793-6780
Backfiles	From 2001 onwards



e-Catalogues

www.worldscientific.com/page/ecatalogues



Fractals

www.worldscientific.com/fractals

Managing Editors

Nathan Cohen, *Fractal Antenna Systems, Inc., USA*

Tara Taylor, *St. Francis Xavier University, USA*

Subhrangshu S Manna, *Satyendra Nath Bose National Centre for Basic Sciences, INDIA*

Miroslav M Novak, *Kingston University, ENGLAND*

Boming Yu, *Huazhong University of Science and Technology, P.R. China*



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.

The main challenge of the journal is 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.

Volume	28
Frequency	8
Print ISSN	0218-348X
Online ISSN	1793-6543
Backfiles	From 2001 onwards

International Journal of Bifurcation and Chaos

www.worldscientific.com/ijbc

Editor-in-Chief

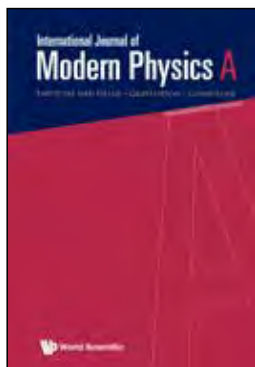
Guanrong (Ron) Chen, *City University of Hong Kong, Hong Kong*



The International Journal of Bifurcation and Chaos is widely regarded as a leading journal in the exciting fields of chaos theory and nonlinear science. Represented by an international editorial board comprising top researchers from a wide variety of disciplines, it is setting high standards in scientific and production quality. The journal has been reputedly acclaimed by the scientific community around the world, and has featured many important papers by leading researchers from various areas of applied sciences and engineering.

Volume	30
Frequency	14
Print ISSN	0218-1274
Online ISSN	1793-6551
Backfiles	From 2001 onwards





International Journal of Modern Physics A

www.worldscientific.com/ijmpa

Managing Editors

I Antoniadis, *Univ. of Bern, Switzerland and Sorbonne Univ, France*

A P Balachandran, *Syracuse University, USA*

L Brink, *Chalmers University of Technology, Sweden*

V A Rubakov, *Inst. for Nucl. Res. of the Russian Acad. of Sci., Russia*

P Sphicas, *CERN, Switzerland & Univ. of Athens, Greece*

I Tsutsui, *High Energy Accelerator Research Organization (KEK), Japan*



Started in 1986, IJMPA has gained international repute as a high-quality scientific journal. It consists of important review articles and original papers covering the latest research developments in Particles and Fields, and selected topics intersecting with Gravitation and Cosmology. The journal also features articles of long-standing value and importance which can be vital to research into new unexplored areas.

Volume	35
Frequency	36
Print ISSN	0217-751X
Online ISSN	1793-656X
Backfiles	From 2001 onwards



International Journal of Modern Physics B

www.worldscientific.com/ijmpb

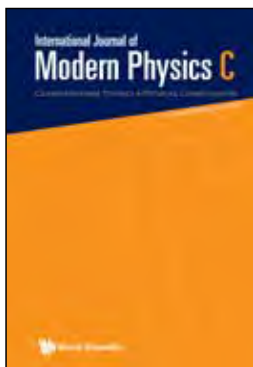
Editor-in-Chief

Rongjia Tao, *Temple University, USA*



Launched in 1987, the *International Journal of Modern Physics B* covers the most important aspects and the latest developments in Condensed Matter Physics, Statistical Physics, as well as Atomic, Molecular and Optical Physics. A strong emphasis is placed on topics of current interest, such as cold atoms and molecules, new topological materials and phases, and novel low dimensional materials. One unique feature of this journal is its review section which contains articles with permanent research value besides the state-of-the-art research work in the relevant subject areas.

Volume	34
Frequency	32
Print ISSN	0217-9792
Online ISSN	1793-6578
Backfiles	From 2001 onwards



International Journal of Modern Physics C

www.worldscientific.com/ijmpc

Managing Editors

H J Herrmann, *PMMH, ESPCI Paris, France*

H Q Lin, *Beijing Computational Science Research Center, China*



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.

Volume	31
Frequency	12
Print ISSN	0129-1831
Online ISSN	1793-6586
Backfiles	From 2001 onwards



International Journal of Modern Physics Conference Series

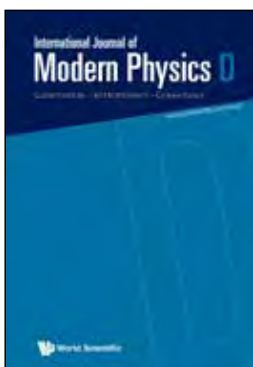
www.worldscientific.com/ijmpcs



International Journal of Modern Physics: Conference Series (IJMPCS) aims to publish proceedings of workshops, seminars and conferences in the field of physics and related sciences.

IJMPCS will be an open access journal, making conference papers available to researchers worldwide, reaching the widest possible readership in academia and industry.

Volume	0
Frequency	0
Print ISSN	–
Online ISSN	2010-1945
Backfiles	From 2011 onwards



International Journal of Modern Physics D

www.worldscientific.com/ijmpd

Managing Editors

Pisin Chen, *National Taiwan University, Taiwan*

Ruth Gregory, *Durham University, UK*

Konstantinos Kokkotas, *Eberhard Karls University of Tuebingen, Germany & Aristotle University of Thessaloniki, Greece*

Jorge Pullin, *Louisiana State University, USA*

Misao Sasaki, *University of Tokyo, Japan*



Gravitation, astrophysics and cosmology are exciting and rapidly advancing fields of research. This journal aims to accommodate and promote this expansion of information and ideas and it features research papers and reviews on theoretical, observational and experimental findings in these fields. Among the topics covered are general relativity, quantum gravity, gravitational experiments, quantum cosmology, observational cosmology, particle cosmology, large scale structure, high energy astrophysics, compact objects, cosmic particles and radiation.

Volume	29
Frequency	16
Print ISSN	0218-2718
Online ISSN	1793-6594
Backfiles	From 2001 onwards



International Journal of Modern Physics E

www.worldscientific.com/ijmpe

Managing Editors

Dmitri E Kharzeev, *Stony Brook University and Brookhaven National Laboratory, USA*

Thomas T. S. Kuo, *Stony Brook University, USA*

Jie Meng, *Peking University, China*

Xin-Nian Wang, *Lawrence Berkeley National Laboratory, USA*



This journal covers the topics on experimental and theoretical nuclear physics, and its applications and interface with astrophysics and particle physics. The journal publishes research articles as well as review articles on topics of current interest.

Volume	29
Frequency	12
Print ISSN	0218-3013
Online ISSN	1793-6608
Backfiles	From 2001 onwards



International Journal of PIXE

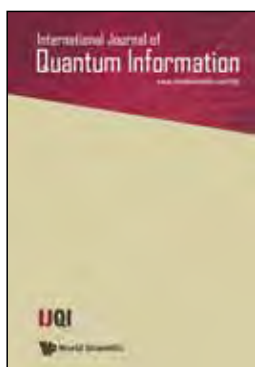
www.worldscientific.com/ijpixe

Editor-in-Chief

K Ishii, *Tohoku Univ., JAPAN*

International Journal of PIXE is a quarterly journal covering the latest developments in the various aspects of particle-induced X-ray emission (PIXE), including the fundamentals of this process, its applications and the techniques employed in different kinds of applications. It seeks to enhance cation between basic and applied scientists by compiling relevant research papers and review which would otherwise be widely dispersed in a number of specialized journals that cover PIXE only as one of the related subjects.

Volume	30
Frequency	4
Print ISSN	0129-0835
Online ISSN	1793-6616
Backfiles	From 2001 onwards



International Journal of Quantum Information

www.worldscientific.com/ijqi

Managing Editors

Berthold-Georg Englert, *National University of Singapore, Singapore*

Marco Genovese, *Istituto Nazionale di Ricerca Metrologica (INRIM), Italy*

Daniel Greenberger, *City College of New York, USA*

Guang-Can Guo, *University of Science and Technology of China, People's Republic of China*



The International Journal of Quantum Information (IJQI) provides a forum for the interdisciplinary field of Quantum Information Science. In particular, we welcome contributions in these areas of experimental and theoretical research: Quantum Cryptography; Quantum Computation; Quantum Communication; Fundamentals of Quantum Mechanics

Volume	18
Frequency	8
Print ISSN	0219-7499
Online ISSN	1793-6918
Backfiles	From 2003 onwards



Journal of Astronomical Instrumentation

www.worldscientific.com/jai

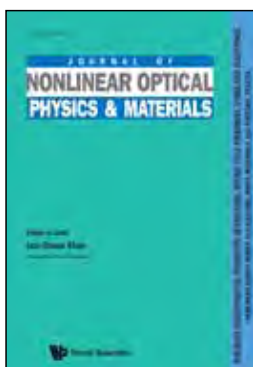
Editor-in-Chief

Giovanni G. Fazio, *Harvard Smithsonian Center for Astrophysics, USA*



The Journal of Astronomical Instrumentation (JAI) publishes papers describing instruments and components being proposed, developed, under construction and in use. JAI also publishes papers that describe facility operations, lessons learned in design, construction, and operation, algorithms and their implementations, and techniques, including calibration, that are fundamental elements of instrumentation. The journal focuses on astronomical instrumentation topics in all wavebands (Radio to Gamma-Ray) and includes the disciplines of Heliophysics, Space Weather, Lunar and Planetary Science, Exoplanet Exploration, and Astroparticle Observation (cosmic rays, cosmic neutrinos, etc.).

Volume	9
Frequency	4
Print ISSN	2251-1717
Online ISSN	2251-1725
Backfiles	From 2011 onwards



Journal of Nonlinear Optical Physics & Materials

www.worldscientific.com/jnopm

Editor-in-Chief

Iam-Choon Khoo, *Pennsylvania State Univ., USA*



This journal is devoted to the rapidly advancing research and development in the field of nonlinear interactions of light with matter. Topics of interest include, but are not limited to, nonlinear optical materials, metamaterials and plasmonics, nano-photonic structures, stimulated scatterings, harmonic generations, wave mixing, real time holography, guided waves and solitons, bistabilities, instabilities and nonlinear dynamics, and their applications in laser and coherent lightwave amplification, guiding, switching, modulation, communication and information processing.

Volume	29
Frequency	4
Print ISSN	0218-8635
Online ISSN	1793-6624
Backfiles	From 2001 onwards



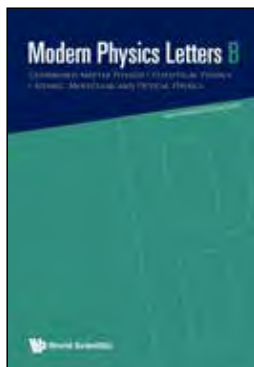
Modern Physics Letters A

www.worldscientific.com/mpla



This letters journal, launched in 1986, consists of research papers covering current research developments in Gravitation; Cosmology; Astrophysics; Nuclear Physics; Particles and Fields; Accelerator physics; Quantum Information. A Brief Review section has also been initiated with the purpose of publishing short reports on the latest experimental findings and urgent new theoretical developments.

Volume	35
Frequency	40
Print ISSN	0217-7323
Online ISSN	1793-6632
Backfiles	From 2001 onwards



Modern Physics Letters B

www.worldscientific.com/mplb

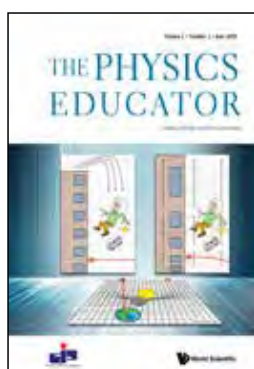


Editor-in-Chief

Rongjia Tao, *Temple University, USA*

MPLB opens a channel for the fast circulation of important and useful research findings in Condensed Matter Physics, Statistical Physics, as well as Atomic, Molecular and Optical Physics. A strong emphasis is placed on topics of current interest, such as cold atoms and molecules, new topological materials and phases, and novel low-dimensional materials. The journal also contains a Brief Reviews section with the purpose of publishing short reports on the latest experimental findings and urgent new theoretical developments.

Volume	34
Frequency	36
Print ISSN	0217-9849
Online ISSN	1793-6640
Backfiles	From 2001 onwards



The Physics Educator

www.worldscientific.com/tpe

Editor-in-Chief

Bernard Tan, *National University of Singapore*

Managing Editor

Kwek Leong Chuan, *National University of Singapore*

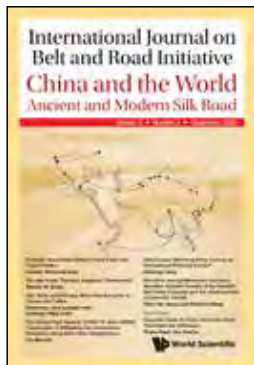
The aim of the journal is to enhance the teaching of physics in lecture rooms, classrooms and teaching laboratories through new approaches, insights and demonstrations, and to provide a lively forum for discussions on educational and curriculum developments, strategies for teaching and classroom management, pedagogy, equipment and other topics relevant to the teaching of physics.

Volume	2
Frequency	4
Print ISSN	2661-3395
Online ISSN	2661-3409
Backfiles	From 2019 onwards

Other Journals of Interest

Page

Other Journals of Interest	Page
Biophysical Reviews and Letters	41
International Journal of Computational Materials Science and Engineering	31
International Journal of Geometric Methods in Modern Physics	36
International Journal of Nanoscience	47
Journal of Advanced Dielectrics	31
Journal of Innovative Optical Health Sciences	43
Journal of Theoretical and Computational Acoustics	26
Journal of Molecular and Engineering Materials	31
Journal of Multiscale Modelling	26
Nano	47
Nano LIFE	47
Proceedings of the Singapore National Academy of Science	30
Reports in Advances of Physical Sciences	30
Reviews in Mathematical Physics	40
SPIN	31
Surface Review and Letters	32



China and the World

Ancient and Modern Silk Road

www.worldscientific.com/cwsr

The aim and mission of this journal is to become a platform where the profound implications of China's one belt one road initiative are to be explored and discussed. Comprehensive analysis of the historical, cultural, social, economic and political impact of the aforementioned initiatives will be provided through expertise and unique insight drawn from global subject experts in various fields.

Volume	3
Frequency	4
Print ISSN	2591-7293
Online ISSN	2591-7307
Backfiles	Backfiles From 2019 onwards



China Quarterly of International Strategic Studies

www.worldscientific.com/cqiss



Editor-in-Chief

Dongxiao CHEN, *Shanghai Institutes for International Studies, China*

China Quarterly of International Strategic Studies (CQISS), the flagship journal of Shanghai Institutes for International Studies (SIIS) (<http://en.sjis.org.cn/>), focuses on, though is not confined to, strategic issues related to China's role in global affairs, highlighting the Chinese perspective on strategic issues with policy concerns. An international editorial board and the double-blind review process ensure the incisive and impartial analysis of its papers.

Volume	6
Frequency	4
Print ISSN	2377-7400
Online ISSN	2377-7419
Backfiles	From 2015 onwards



Chinese Journal of International Review

www.worldscientific.com/cjir



Chief Editor

Shuyong Guo, *Shanghai International Studies University, China*

The journal intends to publish works that: (1) analyze contemporary important international affairs, e.g. diplomacy, conflict and trade etc; (2) theorize on major subfields of international relations; (3) review the most recent scholarly papers and books; and (4) facilitate the exchange of ideas between China and the world.

Volume	2
Frequency	2
Print ISSN	2630-5313
Online ISSN	2630-5321
Backfiles	From 2019 onwards



East Asian Policy

www.worldscientific.com/eap



Editors

Zheng Yongnian & John Wong, *East Asian Institute, Singapore*

East Asian Policy (EAP) is an international journal published by the East Asian Institute, National University of Singapore in January, April, July and October on a quarterly basis. It examines and evaluates recent political, economic, societal, legal, cultural and foreign-policy trends in East Asia, particularly contemporary China, including Hong Kong, Macau and Taiwan. Articles covered are of significant relevance to the academia, policy makers and decision makers in the corporate world. With EAP, the Institute aims to provide them with the latest updates on developments in East Asia as well as offer them a useful platform for the global debate on the rise of East Asia.

Volume	12
Frequency	4
Print ISSN	1793-9305
Online ISSN	2251-3175
Backfiles	From 2012 onwards



Issues and Studies

www.worldscientific.com/is



Editor-in-Chief

Chien-wen KOU, *National Chengchi University, Taiwan*

The journal is published quarterly by the Institute of International Relations, National Chengchi University, Taipei. IS is an internationally peer-reviewed journal dedicated to publishing quality social science research on issues – mainly of a political nature – related to the domestic and international affairs of contemporary China, Taiwan, and East Asia, as well as other closely related topics. The editors particularly welcome manuscripts related to China and Taiwan.

Volume	56
Frequency	4
Print ISSN	1013-2511
Online ISSN	2528-802X
Backfiles	From 2016 onwards



Journal of Social Theory

www.worldscientific.com/jst

主编

林端 谢立中

社会理论学报旨在提供一个自由讨论的学术园地, 促进海内外学者的相互沟通, 从而推动中国社会理论的发展。凡社会及政治理论、社会科学哲学、后设理论及有关社会科学中国化的探讨等, 均在本学报讨论范围之内。

Volume	23
Frequency	2
Print ISSN	1099-4882
Online ISSN	–
Backfiles	From 2001 onwards



Journal of South Seas Society

www.worldscientific.com/jsss

主编:

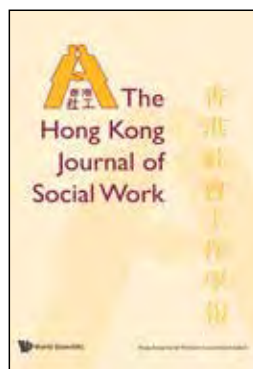
李志贤副教授 **Assoc. Prof Lee Chee Hiang**

新加坡国立大学

《南洋学报》是南洋研究的重要刊物，也是东南亚地区刊龄最长的一份国际性华文期刊。自1940年创刊至今，已经出版了63卷，均为知名中外学者和文教界人士所撰写，其中不乏高水平 and 具影响力的研究成果。学报的文章包含中英文专论，研究对象以南洋（东南亚）课题为主体，主要概括为：史地考证、考古资料、文献译述、史料钩沉、移民现象、跨国网络、华侨华人、民族研究、人口问题、社会互动、文化掌故、教育专论、报业历史、马华文学、民间宗教、风土民情、佛教艺术、政治经贸等领域的微观剖析和宏观探讨。学报也刊登书评、学术文化活动及出版信息。

本学报一年一期，从第63卷开始以全新的设计与读者见面由南洋学会出版，八方文化创作室制作兼发行。

Volume	74
Frequency	1
Print ISSN	1099-4882
Online ISSN	–
Backfiles	From 2009 onwards



The Hong Kong Journal of Social Work

www.worldscientific.com/hkjsw

Chief Editor

KWOK Lai Yuk Ching, Sylvia 郭黎玉晶, *City University of Hong Kong*

The Hong Kong Journal of Social Work is a bilingual publication of the Hong Kong Social Workers Association Limited. It is committed to the improvement of practice, extension of knowledge and promotion of communications in very broad fields of social work. While it publishes symposia, original research, theoretical papers, review articles, notes and discussions on social work theory and practice, and new developments in social work, letters to the Chief Editor are welcome, as well as responses to published articles and reviews.

Volume	54
Frequency	2
Print ISSN	0219-2462
Online ISSN	2424-7731
Backfiles	From 2001 onwards



The International Journal of Diasporic Chinese Studies

www.worldscientific.com/ijdcs

主编

李元瑾教授 (南洋理工大学)

刘宏教授 (英国曼彻斯特大学)

曾少聪教授 (中国社会科学院)

《华人研究国际学报》的宗旨，在于致力提倡华人研究的原创性、多元性、前沿性。研究对象以世界各地华人为主体，探讨华人个体与群体的现象、他们在居留地的遭遇与处境、在区域与国际间的跨界活动、他们与中国的联系网络等课题。无论是采用人文学科、社会科学、甚至科学与工艺等各别研究方法，或是综合多种学科的研析途径，凡是有助于促进有关华人研究理论与实证上的探讨、宏观与微观的剖析，学报将邀请国际学者进行严谨的双向匿名审阅。《华人研究国际学报》面向华文世界的学者与读者，并积极引介非华文世界有关海外华人的重要著作及活动，以促进华人研究领域的广度交流和深度钻研。

Volume	12
Frequency	2
Print ISSN	1793-7248
Online ISSN	1793-9631
Backfiles	From 2009 onwards