



# Engineering & Materials Science

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2020



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- 'On the fallacies of the rotary engine'  
– *George Stephenson, 1894*
- 'Description of the compound steam turbine and turbo-electric generator'  
– *Charles Algernon Parsons, 1888*
- 'The flying machine: the aerofoil in the light of theory and experiment'  
– *Frederick William Lanchester, 1915*
- 'Atomic projectiles and their applications'  
– *Ernest Rutherford, 1932*
- 'The early history of the Whittle jet propulsion gas turbine'  
– *Frank Whittle, 1945*
- 'The possibilities of nuclear energy for heat and power production'  
– *John Douglas Cockcroft, 1947*
- 'Concorde in Service'  
– *W J Strang and R M McKinley, 1978*



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### Subscribe to Materials Science & Engineering Backfile Collection

This collection includes access to 37 peer-reviewed international journal backfiles, encompassing over 36,000 articles. The collection offers key journals in a wide range of disciplines including Biomedical Engineering and Biomaterials, Built Environment, Composites and Polymers, Computer Engineering, Manufacturing Engineering, Materials Science, Mechanical Engineering, Nanoengineering and Nanotechnology, Power and Energy, Risk and Reliability, Robotics, Sports Engineering, Systems and Control Engineering, Textiles and Transportation Engineering: Aerospace, Rail, Automotive, and Maritime.



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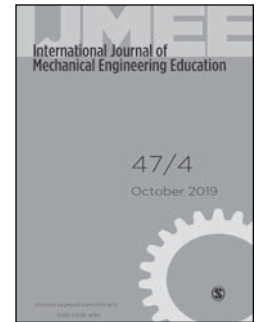
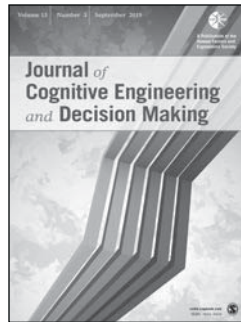
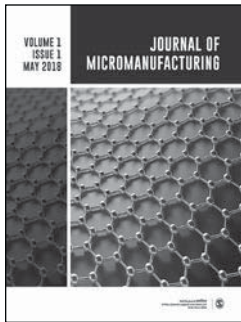
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<http://www.uk.sagepub.com/archive>





## JOURNAL OF MICROMANUFACTURING

Editor: **Vijay Kumar Jain** *Prof. Retired, Indian Institute of Technology Kanpur, India*

2 issues per year | 2516-5984  
<http://journals.sagepub.com/home/jmf>

**Journal of Micromanufacturing** welcomes original high quality research papers in the areas of traditional and advanced Micromanufacturing Science and Technology. To name some of the areas but not limited to, are as follows: Micromachining, Nanofinishing, Microjoining, Microforming, Microforging, Microcasting, Additive microfabrication, High aspect ratio fabrication, Lithography, LIGA, Micro- / nano-metrology, Micro and Nano system applications (MEMS, NEMS etc.), Machine tools design and development for micromanufacturing processes and the related areas.

**Annual Institutional Rate:** India: ₹ 3,800 | **SAARC Institutional Rate:** \$ 70

## JOURNAL OF COGNITIVE ENGINEERING AND DECISION MAKING

Published in association with Human Factors and Ergonomics Society

Editor: **Jan Maarten Schraagen** *TNO & University of Twente, The Netherlands*

4 issues per year | 1555-3434  
<http://journals.sagepub.com/home/edm>

The **Journal of Cognitive Engineering and Decision Making** is the premier journal of the Human Factors and Ergonomics Society for peer-reviewed original papers of scientific merit examining how people engage in cognitive work in real-world settings and how that work can be supported through the design of technologies, operating concepts and operating procedures, decision-making strategies, teams and organizations, and training protocols.

**Annual Institutional Rate:** \$ 766

## CONCURRENT ENGINEERING Research and Applications

Published in association with Institute of Concurrent Engineering

Editor-in-Chief: **Biren Prasad** *Institute of Concurrent Engineering, Tustin, USA*

4 issues per year | 1063-293X  
<http://journals.sagepub.com/home/cer>

**Concurrent Engineering** provides design, engineering and manufacturing professionals with quality articles on all aspects of CE. Computer-aided concurrent engineering enables faster to-market product development (e.g. Japanese fast-to-market concepts), reduced design and manufacturing costs, competitively superior products, longer product service life, and improved return on product investment.

**Impact Factor:** 1.127

**Ranking:** 90/106 in Computer Science, Interdisciplinary Applications | 62/84 in Operations Research & Management Science | 44/49 in Engineering, Manufacturing  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,214

## INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION

Editor-in-Chief: **Ahmed F Zobaa** *Brunel University London, UK*

4 issues per year | 0020-7209  
<http://journals.sagepub.com/home/ije>

The **International Journal of Electrical Engineering Education** provides a showcase for international developments in the undergraduate teaching of electrical engineering and electronics, from power systems to nanotechnology.

**Impact Factor:** 0.941

**Ranking:** 217/265 in Engineering, Electrical & Electronic | 33/41 in Education, Scientific Disciplines

*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 748

## INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING EDUCATION

Editor-in-Chief: **David Naylor** *Ryerson University, Canada*

4 issues per year | 0306-4190  
<http://journals.sagepub.com/home/ijj>

The **International Journal of Mechanical Engineering Education** is aimed at teachers and trainers of mechanical engineering students in higher education and focuses on the discussion of the principles and practices of training professional, technical and mechanical engineers and those in related fields.

**Annual Institutional Rate:** £ 748

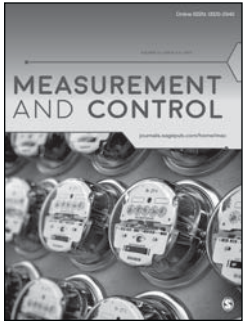
## WIND ENGINEERING

Editor-in-Chief: **Jon McGowan** *University of Massachusetts, USA*

6 issues per year | 0309-524X  
<http://journals.sagepub.com/home/wie>

**Wind Engineering** is a peer-reviewed journal with papers published on: the aerodynamics of rotors and blades; machine subsystems and components; design; test programmes; power generation and transmission; measuring and recording techniques; installations and applications; and economic, environmental and legal aspects.

**Annual Institutional Rate:** £ 919



## MEASUREMENT AND CONTROL

Published in association with The Institute of Measurement and Control

Editor: **Mehmet Onder Efe** *Hacettepe University, Turkey*

10 issues per year | 0020-2940  
<http://journals.sagepub.com/home/mac>

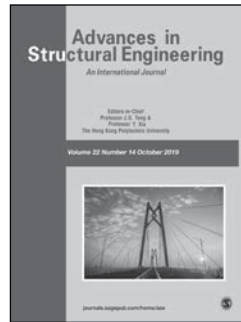
**Measurement and Control** is a peer reviewed journal which focusses on applied and theoretical research outcomes in measurement and control sciences.

**Impact Factor:** 1.229

**Ranking:** 48/62 in Automation & Control Systems | 44/61 in Instruments & Instrumentation

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 546



## ADVANCES IN STRUCTURAL ENGINEERING

Editors-in-Chief: **Jin-Guang Teng** and **Dr Yong Xia** both at *The Hong Kong Polytechnic University, China*

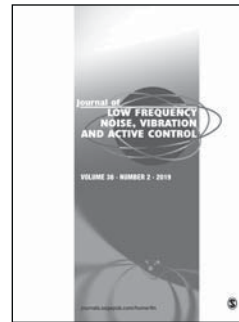
16 issues per year | 1369-4332  
<http://journals.sagepub.com/home/ase>

**Advances in Structural Engineering** is a peer-reviewed journal that aims to provide a major publication channel for cutting-edge research on civil engineering structures (e.g. bridges, buildings and offshore platforms) in areas of significant current interest to the international structural engineering community.

**Impact Factor:** 1.320

**Ranking:** 87/132 in Engineering, Civil | 39/63 in Construction & Building Technology  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,430



## JOURNAL OF LOW FREQUENCY NOISE, VIBRATION AND ACTIVE CONTROL

Editor-in-Chief: **M Osman Tokhi**  
*London South Bank University, UK*

4 issues per year | 1461-3484  
<http://journals.sagepub.com/home/lfnc>

**Journal of Low Frequency Noise, Vibration & Active Control** is a peer-reviewed open access journal which focusses on creating a unified corpus of knowledge on low frequency noise, vibration and control.

**Annual Institutional Rate:** £ 625



## ADSORPTION SCIENCE & TECHNOLOGY

Founding Editor: **K S W Sing** formerly of *Brunel University, UK*

10 issues per year | 0263-6174  
<http://journals.sagepub.com/home/adt>

**Adsorption Science & Technology** is a peer-reviewed, open access journal devoted to studies of adsorption and desorption phenomena, which publishes original research papers and critical review articles, with occasional special issues relating to particular topics and symposia.

**Impact Factor:** 1.200

**Ranking:** 126/148 in Chemistry, Physical | 95/138 in Engineering, Chemical | 49/71 in Chemistry, Applied

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,283



## EARTHQUAKE SPECTRA

ISSN: 8755-2930  
<http://journals.sagepub.com/home/eqs>

**Earthquake Spectra**, the professional peer-reviewed journal of the Earthquake Engineering Research Institute (EERI), serves as the publication of record for the development of earthquake engineering practice, earthquake codes and regulations, earthquake public policy, and earthquake investigation reports.

**Annual Institutional Rate:** £ 427



## ENERGY EXPLORATION & EXPLOITATION

Editor: **Yuzhuang Sun** *Hebei University of Engineering, China*

6 issues per year | 0144-5987  
<http://journals.sagepub.com/home/eea>

**Energy Exploration & Exploitation** is a peer-reviewed journal that provides up-to-date, informative reviews and original articles on important issues in the exploration, exploitation, use and economics of the world's energy resources.

**Impact Factor:** 1.946

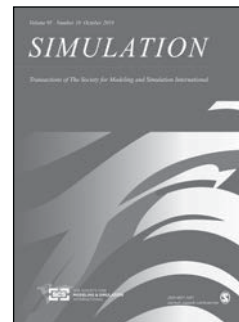
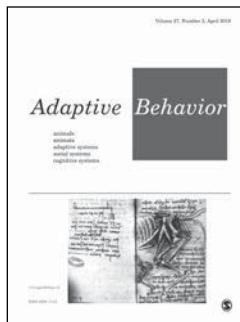
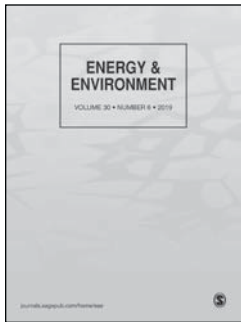
**Ranking:** 69/103 in Energy & Fuels

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 823







## ENERGY & ENVIRONMENT

Editor-in-Chief: **Yiu Fai Tsang** *The Education University of Hong Kong, Hong Kong*

8 issues per year | 0958-305X  
<http://journals.sagepub.com/home/ee>

**Energy & Environment** is an interdisciplinary journal inviting energy policy analysts, natural scientists and engineers, as well as lawyers and economists to contribute to mutual understanding and learning, believing that better communication between experts will enhance the quality of policy, advance social well-being and help to reduce conflict.

**Impact Factor:** 1.092

**Ranking:** 102/116 in Environmental Studies  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,214

## ADAPTIVE BEHAVIOR

Published in association with International Society for Adaptive Behavior

Editor: **Tom Froese** *Faculty Member at the UNAM, México, Mexico*

6 issues per year | 1059-7123  
<http://journals.sagepub.com/home/adb>

**Adaptive Behavior** is an indexed, international peer reviewed journal that publishes original research and review articles on adaptive behavior in biological systems and autonomous artificial systems.

**Impact Factor:** 1.362

**Ranking:** 96/133 in Computer Science, Artificial Intelligence | 51/104 in Social Sciences, Interdisciplinary | 71/88 in Psychology, Experimental  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 621

## JOURNAL OF BUILDING PHYSICS

**Formerly known as Journal of Thermal Envelope and Building Science**

Published in association with International Council for Research and Innovation in Building and Construction and International Association of Building Physics (IABP)

Editor-in-Chief: **Dominique Derome** *EMPA, Switzerland*

6 issues per year | 1744-2591  
<http://journals.sagepub.com/home/jen>

The **Journal of Building Physics** is an international, peer-reviewed journal that publishes a high quality research and state of the art "integrated" papers to promote scientifically thorough advancement of all the areas of non-structural performance of a building and particularly in heat, air, moisture transfer.

**Impact Factor:** 1.036

**Ranking:** 45/63 in Construction & Building Technology  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,538

**Both the journals are sold in combination!**

## SIMULATION

**Transactions of the Society for Modeling and Simulation International**

Published in association with Society for Modeling and Simulation International (SCS)

Editor-in-Chief: **Mikel D Petty** *University of Alabama Huntsville, USA*

12 issues per year | 0037-5497  
<http://journals.sagepub.com/home/sim>

**Simulation** is a fully peer reviewed international journal that publishes original research and review articles devoted to theory and applications, all with clear relevance to general modeling and simulation issues.

**Impact Factor:** 1.455

**Ranking:** 53/107 in Computer Science, Software Engineering | 80/106 in Computer Science, Interdisciplinary Applications

*Source: Journal Citation Reports (Web of Science Group, 2019)*

## JDMS: THE JOURNAL OF DEFENSE MODELING & SIMULATION

**Applications, Methodology, Technology**

Published in association with Society for Modeling and Simulation International (SCS)

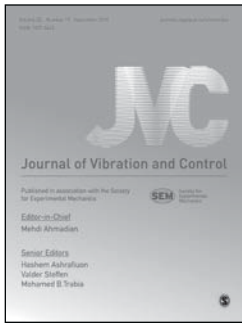
Editor-in-Chief: **Jerry M Couretas**

4 issues per year | 1548-5129  
<http://journals.sagepub.com/home/dms>

**JDMS: The Journal of Defense Modeling and Simulation** is a quarterly refereed archival journal devoted to advancing the practice, science, and art of modeling and simulation as it relates to the military and defense. The primary focus of the journal is to document, in a rigorous manner, technical lessons derived from practical experience.

16 issues per year

**Combined Annual Institutional Rate:** £ 1,099



## JOURNAL OF VIBRATION AND CONTROL

Editor-in-Chief: **Mehdi Ahmadian** *Virginia Polytechnic Institute and State University, USA*

24 issues per year | 1077-5463  
<http://journals.sagepub.com/home/jvc>

The **Journal of Vibration and Control** is a peer-reviewed journal of analytical, computational and experimental studies of vibration phenomena and their control. The scope of the journal encompasses all linear and nonlinear vibration phenomena.

**Impact Factor:** 2.865

**Ranking:** 30/134 in Mechanics | 32/129 in Engineering, Mechanical  
 | 7/31 in Acoustics

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,831



## MATHEMATICS AND MECHANICS OF SOLIDS

Editor-in-Chief: **David J Steigmann** *University of California, USA*

12 issues per year | 1081-2865  
<http://journals.sagepub.com/home/mms>

**Mathematics and Mechanics of Solids** is an international peer reviewed journal that publishes the highest quality original innovative research in solid mechanics and materials science. The central aim of MMS is to publish original, well-written and self-contained research that elucidates the mechanical behaviour of solids with particular emphasis on mathematical principles.

**Impact Factor:** 1.791

**Ranking:** 186/293 in Materials Science, Multidisciplinary | 76/134 in Mechanics |  
 45/105 in Mathematics, Interdisciplinary Applications

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,441

## THE INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTING APPLICATIONS

Editors-in-Chief: **Jack J Dongarra** *University of Tennessee, Knoxville, USA* and **Bronis R De Supinski** *Lawrence Livermore National Laboratory, USA*

6 issues per year | 1094-3420  
<http://journals.sagepub.com/home/hpc>

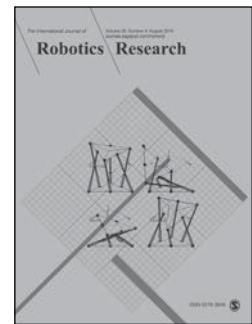
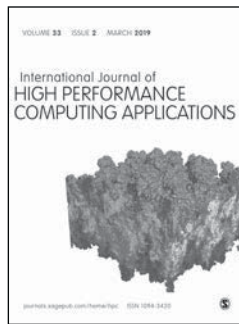
The **International Journal of High Performance Computing Applications** provides a lively forum for the communications of original peer reviewed research papers and timely review articles on the use of supercomputers to solve complex modeling problems in a spectrum of disciplines.

**Impact Factor:** 1.956

**Ranking:** 62/106 in Computer Science, Interdisciplinary Applications |  
 39/104 in Computer Science, Theory & Methods | 25/52 in Computer Science, Hardware & Architecture

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,182



## Both the journals are sold in combination!

### BUILDING SERVICES ENGINEERING RESEARCH AND TECHNOLOGY

An International Journal Published in association with The Chartered Institute of Building Services Engineers

Chairman: **Simon Rees** *University of Leeds, UK*

6 issues per year | 0143-6244  
<http://journals.sagepub.com/home/bse>

**Building Services Engineering Research & Technology** is one of the foremost, international peer-reviewed journals that publishes the highest quality original research relevant to today's Built Environment.

Published in conjunction with CIBSE, this impressive journal reports on the latest research, providing you with an invaluable guide to recent developments in the field.

**Impact Factor:** 1.170

**Ranking:** 43/63 in Construction & Building Technology  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

### LIGHTING RESEARCH & TECHNOLOGY

Chairman: **Geoff Cook** *University of Reading, UK*

8 issues per year | 1477-1535  
<http://journals.sagepub.com/home/lrt>

**Lighting Research & Technology** is the leading international peer reviewed journal that publishes the highest quality original research on the subject of light and lighting.

**Impact Factor:** 2.311

**Ranking:** 42/95 in Optics | 22/63 in Construction & Building Technology  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Combined Annual Institutional Rate:** £ 950

### THE INTERNATIONAL JOURNAL OF ROBOTICS RESEARCH

Published in association with Multimedia Archives

Editor: **John M Hollerbach** *University of Utah, USA*

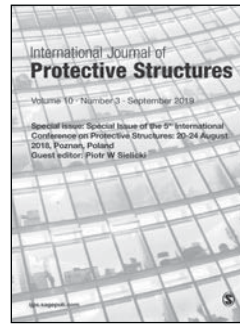
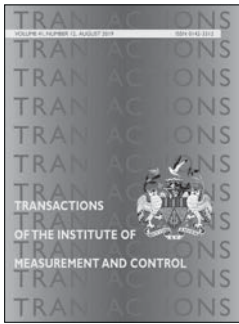
14 issues per year | 0278-3649  
<http://journals.sagepub.com/home/ijr>

A leading peer-reviewed journal in its field for more than two decades, **The International Journal of Robotics Research (IJRR)** was the first scholarly publication on robotics research. IJRR offers incisive and thought-provoking original research papers and articles, perceptive reviews, and lively editorials on ground-breaking trends issues, technical developments, and theories in robotics by the outstanding scholars and practitioners in the field.

**Impact Factor:** 6.134

**Ranking:** 4/26 in Robotics  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,059



## TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL

Published in association with The Institute of Measurement and Control

Editors: **Mehmet Onder Efe** *Hacettepe University, Turkey*, **John Gray** *University of Manchester, UK*, **Frank L Lewis** *University of Texas at Arlington, USA* and **Steve Thompson** *Consultant, previously with Queen's University of Belfast, UK*

16 issues per year | 0142-3312  
<http://journals.sagepub.com/home/tim>

**Transactions of the Institute of Measurement and Control** is a fully peer-reviewed international journal. The journal covers all areas of applications in instrumentation and control. Its scope encompasses cutting-edge research and development, education and industrial applications.

**Impact Factor:** 1.956

**Ranking:** 36/62 in Automation & Control Systems | 32/61 in Instruments & Instrumentation

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,393

## STRUCTURAL HEALTH MONITORING An International Journal

Editor-in-Chief: **Fu-Kuo Chang** *Stanford University, USA*

6 issues per year | 1475-9217  
<http://journals.sagepub.com/home/shm>

**Structural Health Monitoring** is an international peer reviewed journal that publishes the highest quality original research that contain theoretical, analytical, and experimental investigations that advance the body of knowledge and its application in the discipline of structural health monitoring.

**Impact Factor:** 4.939

**Ranking:** 4/88 in Engineering, Multidisciplinary | 5/61 in Instruments & Instrumentation  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1.038

## INTERNATIONAL JOURNAL OF PROTECTIVE STRUCTURES

Published in association with International Association of Protective Structures

Editor-in-Chief: **Hong Hao** *Curtin University, Australia*

4 issues per year | 2041-4196  
<http://journals.sagepub.com/home/prs>

**International Journal of Protective Structures** is a peer-reviewed journal publishing high quality research papers related to civil infrastructure protection against natural or man-made shock and impact loads, including but not limited to blast loads from terrorist actions or accidental gas explosions, vehicle impact on road and bridge infrastructure, ship impact on bridge structures, impact between adjacent structures during earthquake shakings, and drop weight effects.

**Annual Institutional Rate:** £ 547

## INTERNATIONAL JOURNAL OF SPACE STRUCTURES

Editors-in-Chief: **Sigrid Adriaenssens** *Princeton University, USA* and **Olivier Baverel** *Ecole des Ponts ParisTech, France*

4 issues per year | 0956-0599  
<http://journals.sagepub.com/home/sps>

**International Journal of Space Structures** is a peer-reviewed journal, with the aim to provide an international forum for the interchange of information on all aspects of analysis, design and construction of space structures.

**Annual Institutional Rate:** £ 683

## NOISE & VIBRATION WORLDWIDE

Editor: **Ganesh Raman** *California State University, USA*

11 issues per year | 0957-4565  
<http://journals.sagepub.com/home/nvw>

**Noise & Vibration Worldwide** is a peer-reviewed journal, covering the effects of noise and vibration on individuals at work, the effects of vibration on machines and buildings, the impact of industrially-generated noise on the community, hearing protection, audiology, and audiometry.

**Annual Institutional Rate:** £ 717

## WASTE MANAGEMENT & RESEARCH

Published in association with International Solid Waste Association

Editor-in-Chief: **P Agamuthu** *University of Malaya, Malaysia*

12 issue per year | 0734-242X  
<http://journals.sagepub.com/home/wmr>

**Waste Management & Research** (WM&R) satisfies the growing demand for scientifically based essential information that can be utilised by waste management professionals in academia, government, industry, engineering, management, planning, and public health.

**Impact Factor:** 2.015

**Ranking:** 135/250 in Environmental Sciences | 33/52 in Engineering, Environmental  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £1,097

## ERGONOMICS IN DESIGN

**The Quarterly of Human Factors Applications**

Published in association with Human Factors and Ergonomics Society

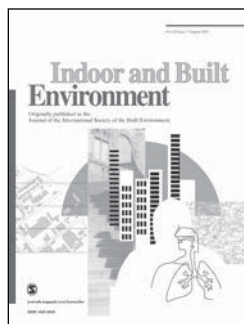
Editor-in-Chief: **Rammohan V Maikala** *Providence Regional Medical Center, USA*

4 issues per year | 1064-8046  
<http://journals.sagepub.com/home/erg>

**Ergonomics in Design** is intended to serve the needs of practicing human factors/ergonomics professionals who are concerned with the usability of products, systems, tools, and environments. It provides up-to-date demonstrations of the importance of HF/E principles in design and implementation.

**Annual Institutional Rate:** \$ 225





## INDOOR AND BUILT ENVIRONMENT

Editor-in-Chief: **Chuck Yu** *President and Executive Director, EnviroAct Consultants, ISBE Ltd., UK*

10 issues per year | 1420-326X  
<http://journals.sagepub.com/home/ibe>

**Indoor and Built Environment** is a peer reviewed journal that publishes original reports on any topics pertaining to the quality of the indoor and built environment, and how these might affect the safety, health, performance, efficiency and comfort of occupants living and working in these environments.

**Impact Factor:** 1.367

**Ranking:** 137/185 in Public, Environmental & Occupational Health (SCI) | 36/63 in Construction & Building Technology | 43/52 in Engineering, Environmental  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,798

## CELLULAR POLYMERS

Editor-in-Chief: **Miguel Rodriguez-Perez** *Universidad de Valladolid, Spain*

6 issues per year | 0262-4893  
<http://journals.sagepub.com/home/crp>

**Cellular Polymers** is concerned primarily with the science of foamed materials, the technology and state of the art for processing and fabricating, the engineering techniques and principles of the machines used to produce them economically, and their applications in varied and wide ranging uses where they are making an increasingly valuable contribution.

**Impact Factor:** 0.839

**Ranking:** 75/87 in Polymer Sciences | 32/32 in Materials Science, Biomaterials  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 669

## EUROPEAN JOURNAL OF MASS SPECTROMETRY

Published in association with British Mass Spectrometry Society

Editor-in-Chief: **Jürgen Grotemeyer** *Christian-Albrechts (CAU)-Universität Kiel, Germany*

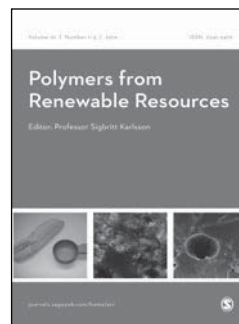
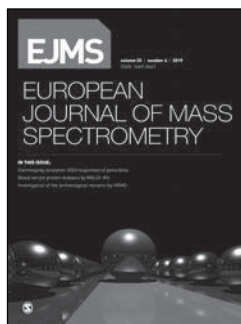
6 issues per year | 1469-0667  
<http://journals.sagepub.com/home/ems>

**European Journal of Mass Spectrometry** is a peer review journal covering all areas of mass spectrometry. Whilst "European" in its publishing base, its distribution, editors and authors are truly global.

**Impact Factor:** 0.851

**Ranking:** 34/41 in Spectroscopy | 33/36 in Physics, Atomic, Molecular & Chemical  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 881



## POLYMERS FROM RENEWABLE RESOURCES

4 issues per year | 2041-2479  
<http://journals.sagepub.com/home/prr>

**Polymers from Renewable Resources** publishes leading research that is focused on the development of renewable polymers and their application in the production of industrial, consumer, and medical products. This journal is a valuable addition to academic, research and industrial libraries, research institutions dealing with the use of natural resources and materials science and industrial laboratories concerned with polymer science.

**Annual Institutional Rate:** £ 551

## PROGRESS IN RUBBER, PLASTICS AND RECYCLING TECHNOLOGY

4 issues per year | 1477-7606  
<http://journals.sagepub.com/home/prp>

**Progress in Rubber, Plastics and Recycling Technology** aims to bridge the gap between research and development and the practical and commercial applications of polymers in a wide range of uses. Current developments and likely future trends are reviewed across key areas of the polymer industry, together with existing and potential opportunities for the innovative use of plastic and rubber products.

**Annual Institutional Rate:** £ 572

## POLYMERS AND POLYMER COMPOSITES

Editor-in-Chief: **P Foot** *Kingston University, UK*

9 issues per year | 0967-3911  
<http://journals.sagepub.com/home/ppc>

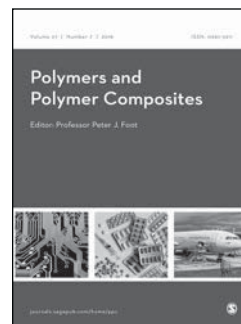
**Polymers & Polymer Composites** has provided an ongoing forum for the publication of expertly peer reviewed, international research into the following topics:

- Fibre reinforced and particulate filled plastics
- Engineering plastics, (whether reinforced or not)
- Nanocomposites
- Polymers or polyblends intended for engineering use (including structural, load bearing electronic and electrical applications)
- Fibre reinforced and particulate filled plastics
- Structural adhesives
- Textile & wood fibres
- Biomaterials with a load bearing capacity, (including polymer based dental materials)

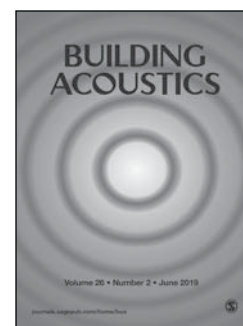
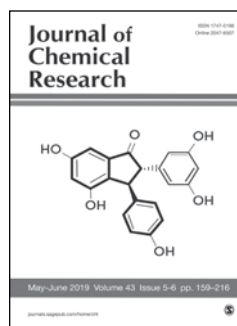
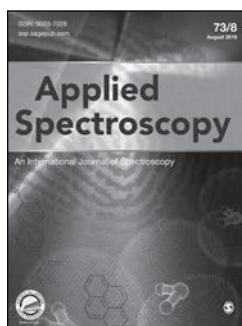
**Impact Factor:** 0.683

**Ranking:** 78/87 in Polymer Sciences | 26/33 in Materials Science, Characterization & Testing | 22/25 in Materials Science, Composites  
*Source: Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 835







## APPLIED SPECTROSCOPY

Published in association with Society for Applied Spectroscopy

Editor-in-Chief: **Sergei G Kazarian** *Imperial College London, UK*

12 issues per year | 0003-7028

<http://journals.sagepub.com/home/asp>

**Applied Spectroscopy** is an international peer reviewed journal for the publication of original research and review articles covering all aspects of spectroscopy. The journal seeks to be comprehensive in scope, with its primary aim the publication of papers on both the fundamentals and applications of photon-based spectroscopy.

**Impact Factor:** 2.064

**Ranking:** 28/61 in Instruments & Instrumentation | 19/41 in Spectroscopy

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 912

## JOURNAL OF CHEMICAL RESEARCH

Editor-in-Chief: **Jim Thomas** *University of Manchester, UK*

12 issues per year | 1747-5198

<http://journals.sagepub.com/home/chl>

The **Journal of Chemical Research** is a peer reviewed journal that publishes full-length review and research papers in all branches of experimental chemistry. The journal fills a niche by also publishing short papers, a format which favours particular types of work, e.g. the scope of new reagents or methodology, and the elucidation of the structure of novel compounds.

**Impact Factor:** 0.670

**Ranking:** 149/172 in Chemistry, Multidisciplinary

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,494

**Both the journals are sold in combination!**

## JOURNAL OF NEAR INFRARED SPECTROSCOPY

Editor-in-Chief: **Roger Meder** *Meder Consulting, Australia*

6 issues per year | 0967-0335

<http://journals.sagepub.com/home/jns>

**Journal of Near Infrared Spectroscopy** is a peer review journal which aims to publish original research papers, short communications, review articles and letters concerned with near infrared (NIR) spectroscopy and technology, its application, new instrumentation and the use of chemometric and data handling techniques within NIR.

**Impact Factor:** 1.200

**Ranking:** 49/71 in Chemistry, Applied | 29/41 in Spectroscopy

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 669

## NIR NEWS

Published in association with International Council for Near Infrared Spectroscopy

Editor-in-Chief: **Christian Huck** *Universität Innsbruck, Austria*

8 issues per year | 0960-3360

<http://journals.sagepub.com/home/nir>

**NIR News** is essential reading for anyone working with Near Infrared (NIR) Spectroscopy. It is the official newsletter of the International Council for Near Infrared Spectroscopy. It informs, educates and keeps you up-to-date with developments and conferences throughout the world on NIR Spectroscopy and technology.

**Annual Institutional Rate:** £ 235

**Combined Institutional Rate:** £ 805

## BUILDING ACOUSTICS

Editor-in-Chief: **Francesco Asdrubali** *Roma Tre University, Italy*

4 issues per year | 1351-010X

<http://journals.sagepub.com/home/bua>

**Building Acoustics** is a peer-reviewed journal concerned with acoustics in the built environment. The goal of the journal is to be the main publishing option for authors writing on building acoustics and related topics, as well as a forum to integrate the relevant research community of the field.

**Annual Institutional Rate:** £ 567

## CLOTHING AND TEXTILES RESEARCH JOURNAL

Published in association with International Textile and Apparel Association

Editor: **Elaine Pedersen** *Emeritus Faculty, College of Business, Oregon State University, USA*

4 issues per year | 0887-302X

<http://journals.sagepub.com/home/ctr>

**Clothing and Textiles Research Journal** strives to strengthen the research base in clothing and textiles, demonstrate the interdisciplinary nature of the field, and inspire further research.

**Impact Factor:** 0.897

**Ranking:** 130/147 in Business | 70/104 in Social Sciences, Interdisciplinary

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** \$ 445



## TEXTILE RESEARCH JOURNAL

Editor-in-Chief: **Dong Zhang** *Textile Research Associates, USA*

24 issues per year | 0040-5175  
<http://journals.sagepub.com/home/trj>

**Textile Research Journal** is the leading peer reviewed journal for textile research. It is devoted to the dissemination of fundamental, theoretical and applied scientific knowledge in materials, chemistry, manufacture and system sciences related to fibres, fibrous assemblies and textiles.

**Impact Factor:** 1.613

**Ranking:** 4/24 in Materials Science, Textiles

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,230



## JOURNAL OF BIOMATERIALS APPLICATIONS

Editor-in-Chief: **Jonathan Knowles** *University College London, UK*

10 issues per year | 0885-3282  
<http://journals.sagepub.com/home/jba>

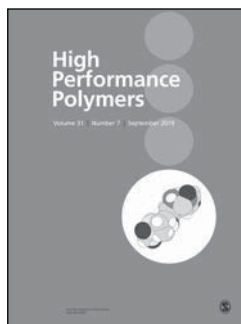
The **Journal of Biomaterials Applications** is a fully peer reviewed international journal that publishes original research and review articles that emphasize the development, manufacture and clinical applications of biomaterials.

**Impact Factor:** 2.442

**Ranking:** 35/80 in Engineering, Biomedical | 22/32 in Materials Science, Biomaterials

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,120



## HIGH PERFORMANCE POLYMERS

Editor: **John Connell** *NASA Langley Research Center, USA*

10 issues per year | 0954-0083  
<http://journals.sagepub.com/home/hip>

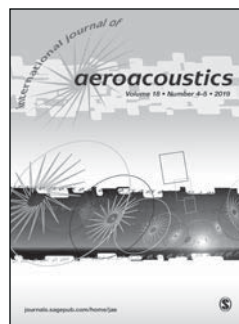
**High Performance Polymers** is an international peer-reviewed journal that publishes the highest quality original research in high performance polymer science and technology.

**Impact Factor:** 1.584

**Ranking:** 53/87 in Polymer Sciences

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,240



## INTERNATIONAL JOURNAL OF AEROACOUSTICS

Editor: **Ganesh Raman** *California State University, USA*

8 issues per year | 1475-472X  
<http://journals.sagepub.com/home/jae>

**International Journal of Aeroacoustics** is a peer-reviewed journal publishing developments in all areas of fundamental and applied aeroacoustics. Fundamental topics include advances in understanding aeroacoustics phenomena; applied topics include all aspects of civil and military aircraft, automobile and high speed train aeroacoustics, and the impact of acoustics on structures.

**Impact Factor:** 0.866

**Ranking:** 114/134 in Mechanics | 24/31 in Acoustics | 23/31 in Engineering, Aerospace

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,114



## INTERNATIONAL JOURNAL OF ARCHITECTURAL COMPUTING

Published in association with eCAADe – Education and Research in Computer Aided Architectural Design in Europe, ACADIA – Association of Computer Aided Design in Architecture, CAADRIA – Computer Aided Architectural Design Research in Asia, SIGraDi – Sociedad Iberoamericana de Grafica Digital and CAADFutures Foundation

Editor-in-Chief: **Andre Brown** *University of Liverpool, UK*

4 issues per year | 1478-0771  
<http://journals.sagepub.com/home/jac>

**International Journal of Architectural Computing** is an exciting peer-reviewed journal founded by international organizations dedicated to promoting collaborative research and development of computer-aided architectural design. IJAC is committed to deepening the understanding of the foundations of digital systems for architectural design and the technologies enabling their development and application.

**Annual Institutional Rate:** £ 614

## INTERNATIONAL JOURNAL OF DAMAGE MECHANICS

Editor-in-Chief: **J W Ju** *University of California-Los Angeles, USA*

10 issues per year | 1056-7895  
<http://journals.sagepub.com/home/ijd>

**International Journal of Damage Mechanics** provides an effective mechanism to accelerate dissemination of information on damage mechanics not only within the research community but also between the research laboratory and industrial design department. The journal promotes and contributes to development of the concept of damage mechanics.

**Impact Factor:** 2.342

**Ranking:** 141/293 in Materials Science, Multidisciplinary | 46/134 in Mechanics

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,368



## JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS

### Biomedical Applications

Editor: **Kathryn Uhrich** *University of California, Riverside, USA*

6 issues per year | 0883-9115  
<http://journals.sagepub.com/home/jbc>

The **Journal of Bioactive and Compatible Polymers** is a fully peer-reviewed scholarly journal that provides biomedical polymer scientists and researchers with new information on important advances in this field.

**Impact Factor:** 1.976

**Ranking:** 104/162 in Biotechnology & Applied Microbiology | 38/87 in Polymer Sciences | 26/32 in Materials Science, Biomaterials

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,680

## JOURNAL OF CELLULAR PLASTICS

Editor-in-Chief: **Chul B Park** *University of Toronto, Canada*

6 issues per year | 0021-955X  
<http://journals.sagepub.com/home/cel>

The **Journal of Cellular Plastics** is a fully peer reviewed international journal that publishes original research and review articles covering the latest advances in foamed plastics technology.

**Impact Factor:** 1.947

**Ranking:** 39/87 in Polymer Sciences | 31/71 in Chemistry, Applied

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,331

## JOURNAL OF COMPOSITE MATERIALS

Published in association with The American Society for Composites

Editor-in-Chief: **H Thomas Hahn** *University of California, Los Angeles, USA*

30 issues per year | 0021-9983  
<http://journals.sagepub.com/home/jcm>

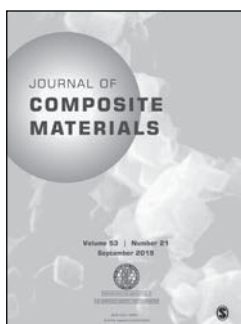
The **Journal of Composite Materials** publishes peer reviewed, original research papers from internationally renowned composite materials specialists from industry, universities and research organizations, featuring new advances in materials, processing, design, analysis, testing, performance and applications.

**Impact Factor:** 1.755

**Ranking:** 13/25 in Materials Science, Composites

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 7,374



## JOURNAL OF ELASTOMERS & PLASTICS

Editor: **Heshmat Aglan** *Tuskegee University, USA*

8 issues per year | 0095-2443  
<http://journals.sagepub.com/home/jep>

The **Journal of Elastomers and Plastics** is a high quality peer-reviewed journal which publishes original research on the development and marketing of elastomers and plastics and the area in between where the characteristics of both extremes are apparent.

**Impact Factor:** 1.112

**Ranking:** 242/293 in Materials Science, Multidisciplinary | 68/87 in Polymer Sciences

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,657

## JOURNAL OF FIRE SCIENCES

Editor in Chief: **Alexander B Morgan** *University of Dayton Research Institute, USA*

6 issues per year | 0734-9041  
<http://journals.sagepub.com/home/jfs>

The **Journal of Fire Sciences** is a leading, peer-reviewed international journal for the reporting of new and significant applied research within the fire safety science community. Its overall content is generally aimed toward the prevention and mitigation of the adverse effects of fires involving combustible materials.

**Impact Factor:** 1.155

**Ranking:** 239/293 in Materials Science, Multidisciplinary | 61/88 in Engineering, Multidisciplinary

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,680

## JOURNAL OF INDUSTRIAL TEXTILES

Editor-in-Chief: **Dong Zhang** *Textile Research Associates, USA*

10 issues per year | 1528-0837  
<http://journals.sagepub.com/home/jit>

The **Journal of Industrial Textiles** is the only peer reviewed journal devoted exclusively to technology, processing, methodology, modelling and applications in technical textiles, nonwovens, coated and laminated fabrics, textile composites and nanofibers.

**Impact Factor:** 1.884

**Ranking:** 3/24 in Materials Science, Textiles

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,541



## JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES

Editor-in-Chief: **Daniel J Inman** *University of Michigan, USA*

20 issues per year | 1045-389X  
<http://journals.sagepub.com/home/jim>

The **Journal of Intelligent Materials Systems and Structures** is an international peer-reviewed journal that publishes the highest quality original research reporting the results of experimental or theoretical work on any aspect of intelligent materials systems and/or structures research also called smart structure, smart materials, active materials, adaptive structures and adaptive materials.

**Impact Factor:** 2.582

**Ranking:** 130/293 in Materials Science, Multidisciplinary  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,239

## JOURNAL OF PLASTIC FILM & SHEETING

Editor-in-Chief: **John R Wagner** *Crescent Associates, Inc., USA*

4 issues per year | 8756-0879  
<http://journals.sagepub.com/home/jjpf>

The **Journal of Plastic Film & Sheet** improves communication concerning plastic film and sheeting with major emphasis on the propagation of knowledge which will serve to advance the science and technology of these products and thus better serve industry and the ultimate consumer. It reports on the wide variety of advances that are rapidly taking place in the technology of plastic film and sheeting.

**Impact Factor:** 1.714

**Ranking:** 14/20 in Materials Science, Coatings & Films  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,106

## JOURNAL OF REINFORCED PLASTICS AND COMPOSITES

Editor-in-Chief: **G Springer** *Stanford University, USA*

24 issues per year | 0731-6844  
<http://journals.sagepub.com/home/jrp>

The **Journal of Reinforced Plastics and Composites** publishes original research on a broad range of today's reinforced plastics and composites, including areas in: constituent materials, properties and performance, analysis and design, processing and fabrication, application. In addition, reports on special topics are regularly included such as recycling, environmental effects, novel materials, computer-aided design, predictive modelling, and "smart" composite materials.

**Impact Factor:** 1.786

**Ranking:** 45/87 in Polymer Sciences | 12/25 in Materials Science, Composites  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 7,338

### HIGH IMPACT FACTOR JOURNAL!

## JOURNAL OF SANDWICH STRUCTURES & MATERIALS

Published in association with The American Society for Composites

Editor: **Jack R Vinson** *University of Delaware, USA*

8 issues per year | 1099-6362  
<http://journals.sagepub.com/home/jsm>

The **Journal of Sandwich Structures & Materials** provides a means of communication to fellow engineers and scientists by providing an archival record of developments in the science, technology, and professional practices of sandwich construction throughout the world.

**Impact Factor:** 5.015

**Ranking:** 5/129 in Engineering, Mechanical | 1/33 in Materials Science, Characterization & Testing | 5/25 in Materials Science, Composites  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,203

## JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS

Published in association with The American Society for Composites

Editor: **John W Gillespie** *University of Delaware, USA*

12 issues per year | 0892-7057  
<http://journals.sagepub.com/home/jtc>

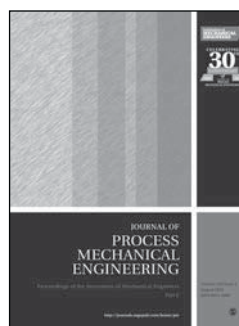
The **Journal of Thermoplastic Composite Materials** is a fully peer reviewed international journal that publishes original research and review articles on polymers, nanocomposites, and particulate-, discontinuous-, and continuous-fiber-reinforced materials in the areas of processing, materials science, mechanics, durability, design, non-destructive evaluation, additive manufacturing and manufacturing science.

**Impact Factor:** 1.343

**Ranking:** 17/25 in Materials Science, Composites  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,177





## IMECHE COLLECTION

### JOURNAL OF POWER AND ENERGY

**Proceedings of the Institution of Mechanical Engineers, Part A**

Editor: **P R N Childs** *Imperial College London, UK*

8 issues per year | 0957-6509  
<http://journals.sagepub.com/home/pia>

The **Journal of Power and Energy** covers all aspects of energy conversion systems, including power generation, transmission and use. In addition to technical developments, interests include environmental, economic and policy issues.

**Impact Factor:** 1.694

**Ranking:** 71/129 in Engineering, Mechanical | 31/60 in Thermodynamics  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,433

### JOURNAL OF ENGINEERING MANUFACTURE

**Proceedings of the Institution of Mechanical Engineers, Part B**

Editor: **P G Maropoulos** *Manufacturing Technology Centre, UK*

14 issues per year | 0954-4054  
<http://journals.sagepub.com/home/pib>

The **Journal of Engineering Manufacture** provides a focus for developments in engineering manufacture, covering technological and scientific research, developments and management implementation in manufacturing.

**Impact Factor:** 1.752

**Ranking:** 66/129 in Engineering, Mechanical | 34/49 in Engineering, Manufacturing  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,496

### JOURNAL OF MECHANICAL ENGINEERING SCIENCE

**Proceedings of the Institution of Mechanical Engineers, Part C**

Editor: **J W Chew** *University of Surrey, UK*

24 issues per year | 0954-4062  
<http://journals.sagepub.com/home/pic>

The **Journal of Mechanical Engineering Science** advances the understanding of both the fundamentals of engineering science and its application to the solution of challenges and problems in engineering.

**Impact Factor:** 1.359

**Ranking:** 82/129 in Engineering, Mechanical  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,779

### JOURNAL OF AUTOMOBILE ENGINEERING

**Proceedings of the Institution of Mechanical Engineers, Part D**

Editor: **Stephen Ciatti** *PACCAR Technical Center, USA*

14 issues per year | 0954-4070  
<http://journals.sagepub.com/home/pid>

The **Journal of Automobile Engineering** is the leading international journal serving the multidisciplinary automotive industry. Contributions are welcome on all aspects of vehicle engineering, including components, and on other closely related subjects.

**Impact Factor:** 1.275

**Ranking:** 86/129 in Engineering, Mechanical | 28/37 in Transportation Science & Technology  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,681

### JOURNAL OF PROCESS MECHANICAL ENGINEERING

**Proceedings of the Institution of Mechanical Engineers, Part E**

Editor: **C J Backhouse** *Loughborough University, UK*

6 issues per year | 0954-4089  
<http://journals.sagepub.com/home/pie>

The **Journal of Process Mechanical Engineering** publishes high-quality papers covering a broad area of mechanical engineering activities associated with the design and operation of process equipment.

**Impact Factor:** 1.126

**Ranking:** 97/129 in Engineering, Mechanical  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,146

### JOURNAL OF RAIL AND RAPID TRANSIT

**Proceedings of the Institution of Mechanical Engineers, Part F**

Editor: **S D Iwnicki** *Huddersfield University, UK*

10 issues per year | 0954-4097  
<http://journals.sagepub.com/home/pif>

The **Journal of Rail and Rapid Transit** publishes peer-reviewed articles devoted to all engineering disciplines applied to rail and rapid transit. It provides a continuing means of sharing technical knowledge, ideas and developments between industry and academia.

**Impact Factor:** 1.540

**Ranking:** 74/132 in Engineering, Civil | 77/129 in Engineering, Mechanical | 23/37 in Transportation Science & Technology  
 Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,795



## JOURNAL OF AEROSPACE ENGINEERING

Proceedings of the Institution of Mechanical Engineers, Part G

Editor: **Anton de Ruiter** *Ryerson University, Canada*

16 issues per year | 0954-4100

<http://journals.sagepub.com/home/pig>

The **Journal of Aerospace Engineering** is a forum for the communication of ideas and methods presently in use at the forefront of technology in the field of aerospace engineering. It contains papers on both theoretical and practical aspects of all types of civil and military aircraft and spacecraft and their support systems.

**Impact Factor:** 1.104

**Ranking:** 101/129 in Engineering, Mechanical | 17/31 in Engineering, Aerospace

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,553

## JOURNAL OF ENGINEERING IN MEDICINE

Proceedings of the Institution of Mechanical Engineers, Part H

Editor: **A Unsworth** *Durham University, UK*

12 issues per year | 0954-4119

<http://journals.sagepub.com/home/pih>

The **Journal of Engineering in Medicine** is an interdisciplinary journal encompassing all aspects of engineering in medicine. The journal is a vital tool for maintaining an understanding of the newest techniques and research in medical engineering.

**Impact Factor:** 1.317

**Ranking:** 65/80 in Engineering, Biomedical

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,368

## JOURNAL OF SYSTEMS AND CONTROL ENGINEERING

Proceedings of the Institution of Mechanical Engineers, Part I

Editor-in-Chief: **M N Sahinkaya** *Kingston University, UK*

10 issues per year | 0959-6518

<http://journals.sagepub.com/home/pii>

Systems and control studies provide a unifying framework for a wide range of engineering disciplines and industrial applications. The **Journal of Systems and Control Engineering** reflects this diversity by giving prominence to experimental application and industrial studies.

**Impact Factor:** 1.166

**Ranking:** 50/62 in Automation & Control Systems

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 2,669

## JOURNAL OF ENGINEERING TRIBOLOGY

Proceedings of the Institution of Mechanical Engineers, Part J

Editor: **Rob S Dwyer-Joyce** *University of Sheffield, UK*

12 issues per year | 1350-6501

<http://journals.sagepub.com/home/pij>

The **Journal of Engineering Tribology** publishes high-quality papers from academia and industry worldwide on the engineering science associated with tribology and its application to machine elements. Papers may be of a fundamental nature addressing analysis and experiments or reports of design, development and service experience by practising engineers in industry.

**Impact Factor:** 1.137

**Ranking:** 95/129 in Engineering, Mechanical

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 3,368

## JOURNAL OF MULTI-BODY DYNAMICS

Proceedings of the Institution of Mechanical Engineers, Part K

Editor: **H Rahnejat** *Loughborough University, UK*

4 issues per year | 1464-4193

<http://journals.sagepub.com/home/pik>

The **Journal of Multi-body Dynamics** is a multi-disciplinary forum covering all aspects of mechanical design and dynamic analysis of multi-body systems. It is essential reading for academic and industrial research and development department's active in the mechanical design, monitoring and dynamic analysis of multi-body systems.

**Impact Factor:** 1.146

**Ranking:** 104/134 in Mechanics | 93/129 in Engineering, Mechanical

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,095

## JOURNAL OF MATERIALS: DESIGN AND APPLICATIONS

Proceedings of the Institution of Mechanical Engineers, Part L

Editor-in-Chief: **Lucas F M da Silva** *University of Porto (FEUP), Portugal*

12 issues per year | 1464-4207

<http://journals.sagepub.com/home/pil>

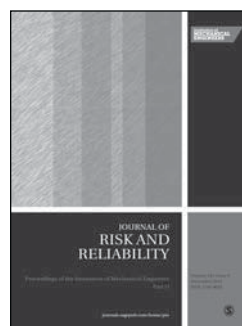
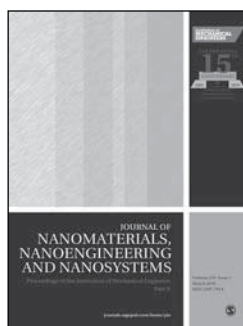
The **Journal of Materials: Design and Applications** is a forum for communication of both fundamental research and application areas in the field of the design and application of engineering materials, predominantly within the context of mechanical engineering applications.

**Impact Factor:** 1.568

**Ranking:** 204/293 in Materials Science, Multidisciplinary

Source: *Journal Citation Reports (Web of Science Group, 2019)*

**Annual Institutional Rate:** £ 1,252



## JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT

**Proceedings of the Institution of Mechanical Engineers, Part M**

Editor: **Yonghwan Kim** *Seoul National University, South Korea*

4 issues per year | 1475-0902  
<http://journals.sagepub.com/home/pim>

The **Journal of Engineering for the Maritime Environment** is concerned with the design, production and operation of engineering artefacts for the maritime environment. The journal straddles the traditional boundaries of naval architecture, marine engineering, offshore/ocean engineering, coastal engineering and port engineering.

**Impact Factor:** 1.241  
**Ranking:** 8/14 in Engineering, Marine  
*Source: Journal Citation Reports (Web of Science Group, 2019)*  
**Annual Institutional Rate:** £ 992

## JOURNAL OF NANOMATERIALS, NANOENGINEERING AND NANOSYSTEMS

**Proceedings of the Institution of Mechanical Engineers, Part N**

Editor Emeritus: **J McGeough** *University of Edinburgh, UK*

4 issues per year | 2397-7914  
<http://journals.sagepub.com/home/pin>

The **Journal of Nanomaterials, Nanoengineering and Nanosystems** is a fully peer reviewed journal dedicated to the particular aspects of nanoscale engineering, science, and technology that involve the modelling, fabrication and characterization of nanoscale materials and systems. The Journal also serves researchers at the interfaces of chemistry, materials science, physics and engineering.

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**Proceedings of the Institution of Mechanical Engineers, Part O**

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6 issues per year | 1748-006X  
<http://journals.sagepub.com/home/pio>

The **Journal of Risk and Reliability** is for researchers and practitioners who are involved in the field of risk analysis and reliability engineering. The remit of the Journal covers concepts, theories, principles, approaches, methods and models for the proper understanding, assessment, characterisation and management of the risk and reliability of engineering systems.

**Impact Factor:** 1.313  
**Ranking:** 51/88 in Engineering, Multidisciplinary | 55/84 in Operations Research & Management Science | 34/46 in Engineering, Industrial  
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**Annual Institutional Rate:** £ 1,135

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Editor-in-Chief: **James Sherwood** *University of Massachusetts Lowell, USA*

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The **Journal of Sports Engineering and Technology** is the publication of choice for authors seeking to disseminate original research findings related to the development or application of technology in sports.

**Impact Factor:** 0.721  
**Ranking:** 116/129 in Engineering, Mechanical | 75/83 in Sport Sciences  
*Source: Journal Citation Reports (Web of Science Group, 2019)*  
**Annual Institutional Rate:** £ 1,005

## INTERNATIONAL JOURNAL OF ENGINE RESEARCH

Published in association with Institution of Mechanical Engineers

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10 issues per year | 1468-0874  
<http://journals.sagepub.com/home/ijer>

The **International Journal of Engine Research** is a peer-reviewed journal dedicated to publishing the highest quality original papers on experimental and analytical studies of engine technology.

**Impact Factor:** 2.272  
**Ranking:** 49/129 in Engineering, Mechanical | 20/60 in Thermodynamics | 16/37 in Transportation Science & Technology  
*Source: Journal Citation Reports (Web of Science Group, 2019)*  
**Annual Institutional Rate:** £ 2,156

## THE JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN

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The **Journal of Strain Analysis** is a peer-reviewed international journal that publishes original research and authoritative reviews relating to any aspect of the measurement and analysis of strain at any scale. The journal is interdisciplinary and seeks to publish innovative papers that describe analytical, experimental or numerical techniques for the measurement, analysis or interpretation of stress and strain.

**Impact Factor:** 1.115  
**Ranking:** 106/134 in Mechanics | 99/129 in Engineering, Mechanical | 20/33 in Materials Science, Characterization & Testing  
*Source: Journal Citation Reports (Web of Science Group, 2019)*  
**Annual Institutional Rate:** £ 2,150





## JOURNAL OF ENGINEERED FIBERS AND FABRICS

Editor-in-Chief: **Yordan Kyosev** *Technische Universität Dresden, Germany*

ISSN: 1558-9250

<http://journals.sagepub.com/home/jef>

**Journal of Engineered Fibers and Fabrics (JEFF)** is a peer-reviewed, pure open access journal which aims to facilitate the rapid and wide dissemination of research in the engineering of textiles, clothing and fiber based structures.

**Impact Factor:** 0.474

**Ranking:** 18/24 in Materials Science, Textiles

Source: *Journal Citation Reports (Web of Science Group, 2019)*



## INTERNATIONAL JOURNAL OF MICRO AIR VEHICLES

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ISSN: 1756-8293

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The role of the **International Journal of Micro Air Vehicles** is to provide the scientific and engineering community with a peer-reviewed open access journal dedicated to publishing high-quality technical articles summarizing both fundamental and applied research in the area of micro air vehicles.

**Impact Factor:** 1.049

**Ranking:** 18/31 in Engineering, Aerospace

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ISSN: 1756-8277

<http://journals.sagepub.com/home/scd>

**International Journal of Spray and Combustion Dynamics** is a peer-reviewed open access journal on fundamental and applied research in combustion and spray dynamics.

**Impact Factor:** 1.353

**Ranking:** 84/129 in Engineering, Mechanical | 38/60 in Thermodynamics

Source: *Journal Citation Reports (Web of Science Group, 2019)*



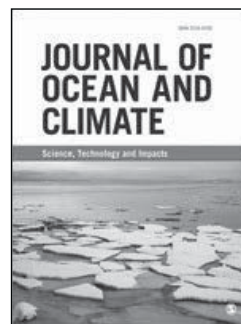
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**Advances in Mechanical Engineering (AIME)** is a peer-reviewed, open access journal which publishes a wide range of original research and review articles. The journal Editorial Board welcomes manuscripts in both fundamental and applied research areas, and encourages submissions which contribute novel and innovative insights to the field of mechanical engineering.

**Impact Factor:** 1.024

**Ranking:** 105/129 in Engineering, Mechanical | 48/60 in Thermodynamics

Source: *Journal Citation Reports (Web of Science Group, 2019)*

## JOURNAL OF REHABILITATION AND ASSISTIVE TECHNOLOGIES ENGINEERING

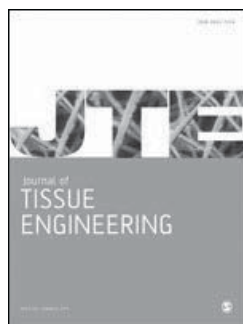
Editor-in-Chief: **Garth Johnson** *Newcastle University, UK*

ISSN: 2055-6683

<http://journals.sagepub.com/home/jrt>

The **Journal of Rehabilitation and Assistive Technologies Engineering** is an interdisciplinary journal focusing on the engineering aspects and their practical applications of rehabilitation and assistive technologies. It covers engineering design, electrical engineering, mechanical engineering, engineering devices and their applications, robotics and biomedical engineering.





## JOURNAL OF TISSUE ENGINEERING

Published in association with Institute of Tissue Regeneration Engineering

Editors-in-Chief: **Hae-Won Kim** *Dankook University, Korea* and **Jonathan Knowles** *University College London, UK*

ISSN: 2041-7314

<http://journals.sagepub.com/home/tej>

**Journal of Tissue Engineering** aim is to provide a rigorously peer-reviewed and high quality forum for the publication of tissue engineering research and its clinical application. The field of tissue engineering by its very nature is multidisciplinary requiring knowledge and/or understanding of cell biology, biophysics, materials and biomaterials science and clinical applicability and this rationale is directly applicable to this journal.

**Impact Factor:** 4.148

**Ranking:** 8/26 in Cell & Tissue Engineering

Source: *Journal Citation Reports (Web of Science Group, 2019)*

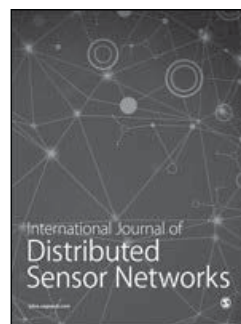
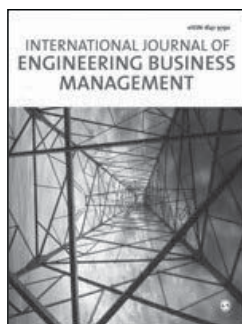
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**Impact Factor:** 1.614

**Ranking:** 105/155 in Computer Science, Information Systems | 63/88 in Telecommunication

Source: *Journal Citation Reports (Web of Science Group, 2019)*

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**International Journal of Advanced Robotics Systems (IJARS)** is a peer-reviewed open access journal which focusses on the full spectrum of robotics research.

**Impact Factor:** 1.223

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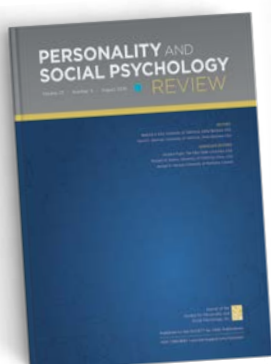
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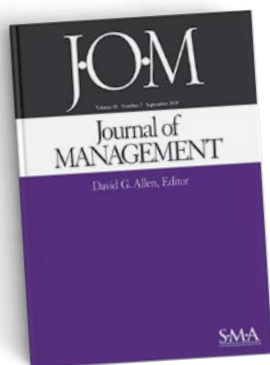
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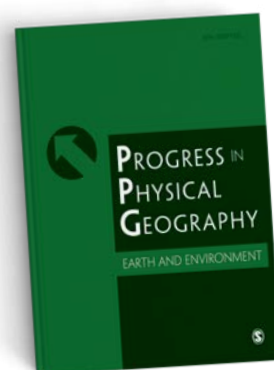
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