Engineering & Material Science

2021





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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

Treacher William Eartenester, Toro

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

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Concorde in Service - W J Strang and R M McKinley, 1978

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ENGINEERING & COMPUTING



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- / nanometrology, Micro and Nano system applications (MEMS, NEMS etc.), Machine tools design and development for micromanufacturing processes and the related areas.

Annual Institutional Rate: ₹ 3,990 | SAARC Institutional Rate: \$ 75

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, 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: 0.849

Ranking: 102/109 in Computer Science, Interdisciplinary Applications I 74/83 in Operations Research & Management Science I 47/50 in Engineering, Manufacturing *Source: Journal Citation Reports (Source Clarivate, 2020)*

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: 0.938

Ranking: 223/266 in Engineering, Electrical & Electronic | 31/41 in Education, Scientific Disciplines

Source: Journal Citation Reports (Source Clarivate, 2020)

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.

ENGINEERING & COMPUTING



Measurement and Control

10 issues per year | 0020-2940

http://journals.sagepub.com/home/mac

engineering industry and academia.

Annual Institutional Rate: £ 546

Impact Factor: 1.429

Instrumentation











NEW!

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/lfn

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.

Impact Factor: 1.701 Ranking: 14/32 in Acoustics Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 625

ENERGY EXPLORATION & EXPLOITATION

Editor: Yuzhuang Sun Hebei University of Engineering, China

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

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

Impact Factor: 1.382 Ranking: 93/112 in Energy & Fuels Source: Journal Citation Reports (Source Clarivate, 2020)

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/eae

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: 1.775 Ranking: 92/123 in Environmental Studies Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 1,214



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Published in association with Earthquake Engineering Research Institute (EERI)

Source: Journal Citation Reports (Source Clarivate, 2020)

MEASUREMENT AND CONTROL

Published in association with The Institute of

Editor: Mehmet Onder Efe Hacettepe University, Turkey

Ranking: 43/63 in Automation & Control Systems | 41/64 in Instruments &

Measurement and Control is an open access journal that publishes peer-reviewed

practical and technical research and news pieces from both the science and

Editor-in-Chief: David Wald U.S. Geological Survey, USA

4 issues per year | 8755-2930 http://journals.sagepub.com/home/eqs

EARTHOUAKE SPECTRA

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.

Impact Factor: 1.930

Ranking: 25/39 in Engineering, Geological | 60/134 in Engineering, Civil

Annual Institutional Rate: £ 427

ADVANCES IN STRUCTURAL ENGINEERING

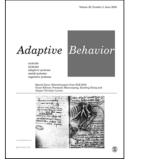
Editors-in-Chief: Jin-Guang Teng and Yong Xia both at The Hong Kong Polytechnic University, China

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: 1.416

Ranking: 87/134 in Engineering, Civil | 40/63 in Construction & Building Technology Source: Journal Citation Reports (Source Clarivate, 2020)









ADAPTIVE BEHAVIOR

Published in association with International Society for Adaptive Behavior

Editor: **Tom Froese** Assistant Professor, Okinawa Institute of Science and Technology, Japan

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: 0.929

Ranking: 120/136 in Computer Science, Artificial Intelligence | 72/108 in Social Sciences, Interdisciplinary | 83/87 in Psychology, Experimental Source: Journal Citation Reports (Source Clarivate, 2020)

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 Université of Sherbrooke, Canada

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: 1.323 Ranking: 43/63 in Construction & Building Technology Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.090

Ranking: 82/108 in Computer Science, Software Engineering | 95/109 in Computer Science, Interdisciplinary Applications Source: Journal Citation Reports (Source Clarivate, 2020)

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

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.

Combined Annual Institutional Rate: £ 1,099

ENGINEERING & COMPUTING





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: 2.169

Ranking: 64/136 in Mechanics | 56/130 in Engineering, Mechanical | 11/ 32 in Acoustics Source: Journal Citation Reports (Source Clarivate, 2020)

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 selfcontained research that elucidates the mechanical behaviour of solids with particular emphasis on mathematical principles.

Impact Factor: 2.040

Ranking: 189/314 in Materials Science, Multidisciplinary | 73/136 in Mechanics | 36/106 in Mathematics, Intedisciplinary Applications Source: Journal Citation Reports (Source Clarivate, 2020)

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 vear | 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: 2.365

Ranking: 56/109 in Computer Science, Interdisciplinary Applications | 33/108 in Computer Science, Theory & Methods | 26/53 in Computer Science, Hardware & Architecture Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 1,182





Both the journals are sold in combination!

BUILDING SERVICES ENGINEERING RESEARCH AND TECHNOLOGY

An International Journal

International Journal of HIGH PERFORMANCE

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 guality 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: 1.400

Ranking: 41/63 in Construction & Building Technology Source: Journal Citation Reports (Source Clarivate, 2020)

LIGHTING RESEARCH & TECHNOLOGY

Published in association with The Society of Light and Lighting Chairman: Geoff Cook University of Reading, UK

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

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: 2.226

Ranking: 44/ 97 in Optics | 25/63 in Construction & Building Technology Source: Journal Citation Reports (Source Clarivate, 2020)

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

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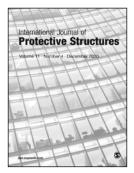
14 issues per year | 0278-3649 http://journals.sagepub.com/home/ijr

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.

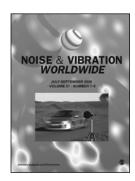
Impact Factor: 4.703 Ranking: 5/28 in Robotics Source: Journal Citation Reports (Source Clarivate, 2020)











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 vear | 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: 1.649

Ranking: 39/63 in Automation & Control Systems | 35/64 in Instruments & Instrumentation Source: Journal Citation Reports (Source Clarivate, 2020)

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: 4.870

Ranking: 9/91 in Engineering, Multidisciplinary | 7/64 in Instruments & Instrumentation Source: Journal Citation Reports (Source Clarivate, 2020)

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 vear | 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, Olivier Baverel Ecole des Ponts ParisTech, France, and Alireza Behnejad University of Surrey, UK

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 Senior Editor-in-Chief: P Agamuthu Jeffrey Sachs Center on Sustainable Development, Sunway University, 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: 2.771 Ranking: 107/265 in Environmental Sciences | 27/53 in Engineering, Environmental Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £1,097

ERGONOMICS IN DESIGN

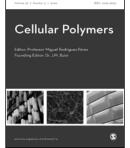
The Quarterly of Human Factors Applications

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.









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: 1.900

Ranking: 107/193 in Public, Environmental & Occupational Health (SCI) | 31/63 in Construction & Building Technology | 41/53 in Engineering, Environmental Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.680

Ranking: 53/89 in Polymer Sciences | 32/38 in Materials Science, Biomaterials Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.175

Ranking: 31/42 in Spectroscopy | 32/37 in Physics, Atomic, Molecular & Chemical Source: Journal Citation Reports (Source Clarivate, 2020)

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

Editor-in-Chief: Hanafi Ismail Universiti Sains Malaysia, Malaysia

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.

Impact Factor: 0.742

Ranking: 23/26 in Materials Science, Composites | 80/89 in Polymer Science Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 572

POLYMERS AND POLYMER COMPOSITES

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

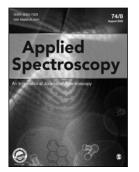
9 issues per year | 0967-3911 http://journals.sagepub.com/home/ppc

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

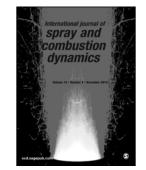
- · Fibre reinforced and particulate filled plastics
- · Engineering plastics, (whether reinforced or not)
- Nanocomposites
- Polymers or polyblends intended for engineering use (including structural, load bearing electronic and electrical applications)
- · Fibre reinforced and particulate filled plastics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

Impact Factor: 1.023

Ranking: 71/89 in Polymer Sciences | 23/33 in Materials Science, Characterization & Testing | 20/26 in Materials Science, Composites *Source: Journal Citation Reports (Source Clarivate, 2020)*









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: 2.087

Ranking: 28/64 in Instruments & Instrumentation | 17/42 in Spectroscopy Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 912

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: 1.198 Ranking: 48/71 in Chemistry, Applied | 30/42 in Spectroscopy Source: Journal Citation Reports (Source Clarivate, 2020)

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

INTERNATIONAL JOURNAL OF SPRAY AND COMBUSTION DYNAMICS

Editor-in-Chief: Wolfgang Polifke TU Munich, Germany

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: 1.846 Ranking: 68/130 in Engineering, Mechanical | 33/61 in Thermodynamics Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 400

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: Youn-Kyung Lydia Kim University of Tennessee, Knoxville, USA

4 issues per year | 0887-302X http://journals.sagepub.com/home/ctr

Clothing and Textiles Research Journal aims to be the journal of choice among scholars studying clothing, textiles, and related topics across the discipline. The journal publishes impactful scholarship that shapes the discipline.

Impact Factor: 1.100 Ranking: 130/152 in Business | 63/108 in Social Sciences, Interdisciplinary Source: Journal Citation Reports (Source Clarivate, 2020)

MATERIALS SCIENCE



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: 1.926 Ranking: 5/24 in Materials Science, Textiles

Source: Journal Citation Reports (Source Clarivate, 2020)

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: 2.220

Ranking: 52/87 in Engineering, Biomedical | 28/38 in Materials Science, Biomaterials Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.568 Ranking: 58/89 in Polymer Sciences Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.203

Ranking: 108/136 in Mechanics | 22/32 in Acoustics | 21/31 in Engineering, Aerospace Source: Journal Citation Reports (Source Clarivate, 2020)

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** *Victoria University Wellington* (*Te Herenga Waka*), *New Zealand and 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: 3.125

Ranking: 126/314 in Materials Science, Multidisciplinary | 31/136 in Mechanics Source: Journal Citation Reports (Source Clarivate, 2020)

MATERIALS SCIENCE



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: 1.624

Ranking: 126/156 in Biotechnology & Applied Microbiology | 57/89 in Polymer Sciences | 33/38 in Materials Science, Biomaterials Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.925 Ranking: 43/89 in Polymer Sciences | 32/71 in Chemistry, Applied Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.972 Ranking: 15/26 in Materials Science, Composites Source: Journal Citation Reports (Source Clarivate, 2020))

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: 1.200

Ranking: 260/314 in Materials Science, Multidisciplinary | 68/89 in Polymer Sciences Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.283

Ranking: 255/314 in Materials Science, Multidisciplinary | 62/91 in Engineering, Multidisciplinary Source: Journal Citation Reports (Source Clarivate, 2020)

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: 2.010 Ranking: 4/24 in Materials Science, Textiles Source: Journal Citation Reports (Source Clarivate, 2020)



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: 2.410 Ranking: 164/314 in Materials Science, Multidisciplinary Source: Journal Citation Reports (Source Clarivate, 2020)

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/jpf

The **Journal of Plastic Film & Sheeting** 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: 1.622 Ranking: 16/21 in Materials Science, Coatings & Films Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 1,106

JOURNAL OF REINFORCED PLASTICS AND COMPOSITES

Published in association with The American Society for 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** is a fully peer reviewed international journal that publishes original research and review articles on a broad range of topics on today's reinforced plastics and composites

Impact Factor: 1.987

Ranking: 14/26 in Polymer Sciences | 39/89 in Materials Science, Composites Source: Journal Citation Reports (Source Clarivate, 2020)

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, techonology, and professional practices of sandwich construction throughout the world.

Impact Factor: 5.616

Ranking: 9/130 in Engineering, Mechanical | 2/33 in Materials Science, Characterization & Testing | 5/26 in Materials Science, Composites Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.529

Ranking: 18/26 in Materials Science, Composites Source: Journal Citation Reports (Source Clarivate, 2020)



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: 1.563

Ranking: 85/130 in Engineering, Mechanical | 43/61 in Thermodynamics Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.982

Ranking: 63/130 in Engineering, Mechanical | 34/50 in Engineering, Manufacturing Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.386 Ranking: 92/130 in Engineering, Mechanical Source: Journal Citation Reports (Source Clarivate. 2020)

Annual Institutional Rate: £ 3,779

JOURNAL OF AUTOMOBILE ENGINEERING

Proceedings of the Institution of Mechanical Engineers, Part D Editor-in-Chief: Stephen A. 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: 1.384 Ranking: 93/130 in Engineering, Mechanical | 25/36 in Transportation Science & Technology Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 3,681

JOURNAL OF PROCESS MECHANICAL ENGINEERING

Proceedings of the Institution of Mechanical Engineers, Part E Editor-in-Chief: **Kim Tiow Ooi** *Nanyang Technological University, Singapore*

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: 1.606 Ranking: 84/130 in Engineering, Mechanical Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.228

Ranking: 97/134 in Engineering, Civil | 103/130 in Engineering, Mechanical | 27/36 in Transportation Science & Technology Source: Journal Citation Reports (Source Clarivate, 2020)



JOURNAL OF AEROSPACE ENGINEERING

Proceedings of the Institution of Mechanical Engineers, Part G Editor-in-Chief: **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: 1.244

Ranking: 102/130 in Engineering, Mechanical | 19/31 in Engineering, Aerospace Source: Journal Citation Reports (Source Clarivate, 2020)

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: 1.282 Ranking: 70/87 in Engineering, Biomedical Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 3,368

JOURNAL OF SYSTEMS AND CONTROL ENGINEERING

Proceedings of the Institution of Mechanical Engineers, Part I Editor-in-Chief: J Lam University of Hong Kong, Hong Kong

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: 1.101 Ranking: 49/63 in Automation & Control Systems Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 2,669

JOURNAL OF ENGINEERING TRIBOLOGY

Proceedings of the Institution of Mechanical Engineers, Part J Editor-in-Chief: **Andreas Almqvist** *Luleå University of Technology, Sweden*

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: 1.397 Ranking: 91/130 in Engineering, Mechanical

Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 3,368

JOURNAL OF MULTI-BODY DYNAMICS

Proceedings of the Institution of Mechanical Engineers, Part K Editor: **H Rahnejat** *University of Central Lancashire, Preston, 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: 1.533

Ranking: 93/136 in Mechanics | 87/130 in Engineering, Mechanical Source: Journal Citation Reports (Source Clarivate, 2020)

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: 2.014 Ranking: 193/314 in Materials Science, Multidisciplinary Source: Journal Citation Reports (Source Clarivate, 2020)



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: 1.531 Ranking: 5/14 in Engineering, Marine Source: Journal Citation Reports (Source Clarivate, 2020)

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.

Annual Institutional Rate: £ 983

JOURNAL OF RISK AND RELIABILITY

Proceedings of the Institution of Mechanical Engineers, Part 0

Editor-in-Chief: Terje Aven University of Stavanger, Norway

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: 1.602

Ranking: 51/91 in Engineering, Multidisciplinary | 48/83 in Operations Research & Management Science | 34/48 in Engineering, Industrial *Source: Journal Citation Reports (Source Clarivate, 2020)*

Annual Institutional Rate: £ 1,135

JOURNAL OF SPORTS ENGINEERING AND TECHNOLOGY

Proceedings of the Institution of Mechanical Engineers, Part P Editor-in-Chief: James Sherwood University of Massachusetts Lowell, USA

4 issues per year | 1754-3371 http://journals.sagepub.com/home/pip

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: 1.000

Ranking: 112/130 in Engineering, Mechanical | 77/85 in Sport Sciences Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 1,005

INTERNATIONAL JOURNAL OF ENGINE RESEARCH

Published in association with Institution of Mechanical Engineers

Co-Editors: **H Ogawa** Hokkaido University, Japan, **Raul Payri** Universitat Politècnica de València, Spain and **R Reitz** University of Wisconsin-Madison, USA

12 issues per year | 1468-0874 http://journals.sagepub.com/home/jer

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: 2.382 Ranking: 51/130 in Engineering, Mechanical | 24/61 in Thermodynamics | 18/36 in Transportation Science & Technology Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 2,156

THE JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN

Published in association with Institution of Mechanical Engineers Editor: **D Nowell** *Imperial College London, UK*

8 issues per year | 0309-3247 http://journals.sagepub.com/home/sdj

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: 1.630

Ranking: 88/136 in Mechanics | 82/130 in Engineering, Mechanical | 12/33 in Materials Science, Characterization & Testing Source: Journal Citation Reports (Source Clarivate, 2020)

OPEN ACCESS JOURNALS

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: 0.814 Ranking: 13/24 in Materials Science, Textiles Source: Journal Citation Reports (Source Clarivate, 2020)

INTERNATIONAL JOURNAL OF MICRO AIR VEHICLES

Editors-in-Chief: **Guido de Croon** *Delft University of Technology, Netherlands* and **Haibo Dong** *University of Virginia, USA*

ISSN: 1756-8293 http://journals.sagepub.com/home/mav

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: 1.521 Ranking: 17/31 in Engineering, Aerospace Source: Journal Citation Reports (Source Clarivate, 2020)

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 fulllength 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: 0.593

Ranking: 157/177 in Chemistry, Multidisciplinary Source: Journal Citation Reports (Source Clarivate, 2020)

Annual Institutional Rate: £ 1,494

JOURNAL OF ALGORITHMS AND COMPUTATIONAL TECHNOLOGY

Editor: C H Lai University of Greenwich, London, UK

ISSN: 1748-3026

http://journals.sagepub.com/home/act .lournal of Algorithms & Computational Tech

Journal of Algorithms & Computational Technology is a peer-reviewed open access journal serving an interdisciplinary community of researchers from both academia and industry. Original research papers describing mathematical methods, numerical methods, and computational technology in the development of engineering solutions and/or computational analysis addressing a broad range of industrial problems arising from, but not limited to, bio-medical science, economics, engineering, finance, life science, medical biology, and science, are welcome.

JOURNAL OF OCEAN AND CLIMATE

Science, Technology and Impacts Editor-in-Chief: Miguel Ángel Morales Maqueda Newcastle University, UK

ISSN: 2516-0192 http://journals.sagepub.com/home/ocs

The **Journal of Ocean and Climate: Science, Technology and Impacts** is a peerreviewed, open access, international journal which focusses on ocean science, ocean technology, and ocean-climate interactions and impacts.

ADVANCES IN MECHANICAL ENGINEERING

Managing Editor: James Baldwin SAGE Publishing, London, UK

ISSN: 1687-8140 http://journals.sagepub.com/home/ade

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: 1.161

Ranking: 106/130 in Engineering, Mechanical | 51/61 in Thermodynamics Source: Journal Citation Reports (Source Clarivate, 2020)

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

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.

OPEN ACCESS JOURNALS

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: 5.352 Ranking: 8/29 in Cell & Tissue Engineering Source: Journal Citation Reports (Source Clarivate, 2020)

INTERNATIONAL JOURNAL OF ENGINEERING BUSINESS MANAGEMENT

Founding Editor-in-Chief: Andrew Wai Hung Ip The Hong Kong Polytechnic University, China & University of Saskatchetwan, Canada

ISSN: 1847-9790 http://journals.sagepub.com/home/enb

International Journal of Engineering Business Management (IJEBM) is an international, peer-reviewed, open access scientific journal that aims to promote an integrated and multidisciplinary approach to engineering, business and management. The journal focuses on issues related to the design, development and implementation of new methodologies and technologies that contribute to strategic and operational improvements of organizations within the contemporary global business environment.

INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS

ISSN: 1550-1477 http://journals.sagepub.com/home/dsn

International Journal of Distributed Sensor Networks (IJDSN) is a JCR ranked, peer reviewed open access journal that focuses on applied research and application of sensor networks. The journal aims to provide a forum for the publication of important research contributions in developing high performance computing solutions to problems arising from the complexities of these sensor network systems.

Impact Factor: 1.151 Ranking: 129/156 in Computer Science, Information Systems | 77/90 in Telecommunication Source: Journal Citation Reports (Source Clarivate, 2020)

INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS

ISSN: 1729-8814 http://journals.sagepub.com/home/arx

International Journal of Advanced Robotics Systems (IJARS) is a peer-reviewed open access journal which focusses on the full spectrum of robotics research. The journal is addressed to both practicing professionals and researchers in the field of robotics and its specialty areas.

Impact Factor: 1.482

Ranking: 22/28 in Robotics Source: Journal Citation Reports (Source Clarivate, 2020)

COMPOSITES AND ADVANCED MATERIALS

-india-pvt--ltd-

Editor-in-Chief: Igor Guz University of Aberdeen, UK

ISSN: 2634-9833 https://journals.sagepub.com/home/acm

Composites and Advanced Materials is a JCR ranked, peer reviewed, open access journal welcoming short communications and full papers, which make an original contribution to the field of science and engineering of advanced composite materials or structures.



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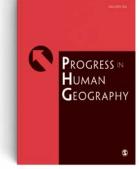
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