



Engineering



Emerging trends,
fresh thinking and
research that matters
from academic and
industry leaders.



At a glance...

26 journals

1,900+ articles scheduled to publish during 2019

22,900+ articles in total by the end of 2019

16 titles are accepted in Journal Citation Reports®*

10 titles are listed in Emerging Sources Citation Index

24 titles receive a Scopus CiteScore¹

Featured titles



International Journal of Intelligent Unmanned Systems

One of the first journals to focus exclusively on research into the design, development, testing and operation of autonomous vehicles and systems. In recent years it has published top authors in the field, including Prof. Florian Holzapfel - Chair of Flight Systems Dynamics at the Technical University of Munich and Flight Control Expert Group for the German Society for Aeronautics and Astronautics.



Scopus



Industrial Robot

According to the International Federation of Robotics (IFR) study 'World Robotics', the number of operational robots will reach over 2,589,000 by the end of 2019. This journal covers all aspects of the design, development and application of robots with particular focus on the increasingly important areas of service robots, surgical robots and mobile autonomous robots.



Scopus

Publishing partners

European Aeronautics Science Network, *International Journal of Structural Integrity and Aircraft Engineering and Aerospace Technology*

Topical coverage

- Additive manufacturing
- Artificial Intelligence
- Autonomous vehicles & systems
- Biomechanics
- Chemical engineering
- Cybernetics
- Energy storage
- Electrical & electronic engineering
- Industry 4.0
- Intelligent systems
- Industrial engineering, design & manufacturing
- Polymers, colorants & fine chemicals
- Materials science
- Friction & wear
- Mechanical engineering
- Metals & alloys
- Chemical engineering
- Mechatronics
- Nanotechnology
- Quality control & reliability
- Resilient infrastructure
- Smart grids
- Sensors & actuators
- Smart materials
- Swarm optimization

Recent content examples

'Intelligent Materials: a review of applications in 4D printing', Xin Li, Jianzhong Shang and Zhuo Wang, 2017, *Assembly Automation*

Keywords: 4D printing, manufacturing, intelligent materials

'Cloud robotics: a review of technologies, developments and applications', Robert Bogue, 2017, *Industrial Robot*

Keywords: Artificial Intelligence, cloud robotics, developing technology

'Numerical investigation of MHD nanofluid free convective heat transfer in a porous tilted enclosure', M. Sheikholeslami, 2017, *Engineering Computations*

Keywords: Nanofluid, free convection, tilted enclosure, porous media

ARTICLES

Managing 3D Printing Technologies for Manufacturing, 2018, *Rapid Prototyping Journal*

Real-world mobile robot systems, 2017, *Industrial Robot*

Smart Materials and Structures, 2018, *Pigment and Resin Technology*

SPECIAL ISSUES

A subscription includes

Complimentary access to selected archive content for the duration of a live subscription and perpetual access to content published during your subscription period.