



# Engineering

## Springer Journal Collection

Top  
Quality

The Engineering journal program of Springer provides a platform for academic communication within the different areas of Engineering and Technology. It includes mathematically oriented topics such as Computational and Applied Mechanics, Control Theory, Signals & Communications. Other established but less mathematical topics are covered by journals in Mechanical and Industrial Engineering, Electronic Circuits, and Civil Engineering.

Newer journals are on interdisciplinary subjects in Bioengineering, Micro/Nanoengineering, and Computational Intelligence. The share of Open Access journals is constantly increasing, which reflects another strategic direction besides inter-disciplinarity and the opening to publications from emerging geographical areas.

More than 160 journals

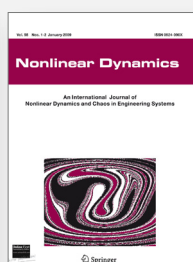
### Highlights from the collection



IF 1.572



IF 1.205



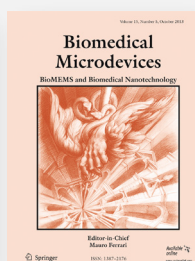
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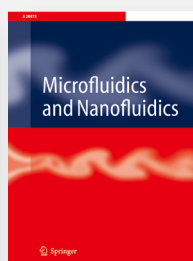
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IF 2.718



IF 3.218



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## Most downloaded journals in Engineering

	IF	5 Year IF
The International Journal of Advanced Manufacturing	1.205	1.423
Journal of Mechanical Science and Technology	0.616	0.595
Experiments in Fluids	1.572	2.005
Nonlinear Dynamics	3.009	2.640
JOM	0.986	1.332
Materials and Structures	1.184	1.653
KSCE Journal of Civil Engineering	0.383	–
Structural and Multidisciplinary Optimization	1.728	1.765
Microfluidics and Nanofluidics	3.218	3.447
Wireless Personal Communications	0.428	0.497
Acta Mechanica	1.247	1.207
Experimental Mechanics	1.548	1.741
Computational Mechanics	2.432	2.314
Heat and Mass Transfer	0.840	1.082
Microsystem Technologies	0.827	0.900

### Society Partners include:

- International Federation for Medical and Biological Engineering
- Society for Experimental Mechanics
- The Korean Society of Mechanical Engineers
- Council of European Aerospace Societies
- The Institute of Engineers (India)

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### Springer journals in Engineering feature ground-breaking articles on emerging topics, including:

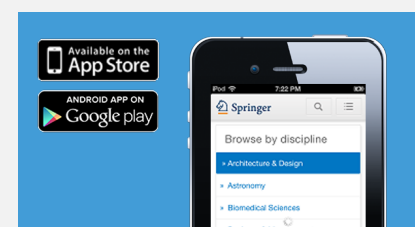
- Biomedical Engineering
- Circuits & Systems
- Civil Engineering
- Computational Intelligence and Complexity
- Control Engineering
- Electronics & Electrical Engineering
- Energy Technology
- Environmental Engineering
- Mechanical Engineering
- Mechanics
- Production & Process Engineering
- Robotics
- Signals & Communication

### Prominent contributors are leaders in their fields and include:

- **Oussama Khatib**, Stanford University
- **Shu Chien**, UC San Diego
- **Klaus Juergen Bathe**, MIT
- **Mauro Ferrari**, U Texas/ Rice University
- **Eduardo Sontag**, Rutgers University

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