

# Special Issue

## Recent Advances in RF MEMS

### Message from the Guest Editor

The radio frequency microelectromechanical system (RF MEMS) has been one of the most important applications of MEMS technologies and has long been a research hotspot since the 1990s. Facing the challenges posted by 5G and Internet of Things (IoT), RF MEMSs have shown great potential in wireless applications due to their low cost, low power consumption and excellent RF performance. This Special Issue seeks to focus on RF MEMS devices and systems. We would like to invite you to contribute reviews, new discoveries, and authentic results to participate in this great event. Areas of interest for this Special Issue include designs, fabrications, novel applications, packaging techniques and challenges, material developments, as well as reliability, for RF MEMSs. We look forward to receiving your submissions!

### Guest Editor

Prof. Dr. Guoqiang Wu

The Institute of Technological Sciences, Wuhan University, Wuhan 430072, China

### Deadline for manuscript submissions

closed (31 January 2022)



## Micromachines

an Open Access Journal  
by MDPI

Impact Factor 3.0  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/91830](https://mdpi.com/si/91830)

*Micromachines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[micromachines@mdpi.com](mailto:micromachines@mdpi.com)

[mdpi.com/journal/  
micromachines](https://mdpi.com/journal/micromachines)





# Micromachines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/journal/  
micromachines](https://mdpi.com/journal/micromachines)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, dblp, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Mechanical Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2025).