



micromachines



an Open Access Journal by MDPI

Nanomaterials Modified Electrochemical Sensors

Guest Editor:

Prof. Dr. Hassan Karimi-Maleh

School of Resources and
Environment, University of
Electronic Science & Technology,
Chengdu 611731, China

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

Attention to nanoscience and nanostructured materials has revolutionized most science in recent years. Therefore, different efforts have been made by different research groups to synthesize different nanomaterials. One of the important applications of nanomaterials is their use in analytical and electrochemical systems. On the other hand, nanomaterials have responded well to electroanalytical systems such as biosensors and fuel cell and have created a new revolution. In fuel cells and supercapacitors, as well as in electrochemical biosensors, the use of nanomaterials has grown significantly in recent years. This is due to their high level of good electrical conductivity. Attention to these issues has led us to focus on the use of new nanomaterials in analytical and electrochemical systems in this Special Issue. In this Special issue we would like to collect high quality papers in electrochemical systems such as biosensors and supecapacitors.



mdpi.com/si/53481

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

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

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q2 (*Mechanical Engineering*)

Contact Us

Micromachines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/micromachines
micromachines@mdpi.com
[X@micromach_mdpi](https://x.com/micromach_mdpi)