

Special Issue

Nanoparticles in Chemical and Biological Sensing

Message from the Guest Editor

Innovations in sensor technology are under continuous development. In this context, the integration of nanomaterials and nanoparticles into biosensing is an area undergoing wide expansion. Because nanomaterials offer unique surface-to-volume ratios, outstanding surface properties, and unique optical and electrical behaviors, their application in sensing is intended as a means to boost sensors' performance and reach improved sensitivities and signal transduction. In order to highlight some of the latest advances in nanoparticle-based sensors, we invite you to consider submitting a manuscript to our upcoming Special Issue, "Nanoparticles in Chemical and Biological Sensing". We welcome submissions from any area of chemo/biosensing, provided that nanoparticles are involved in sensor design or use. Both research papers and review articles will be considered. If you are interested in contributing to this Special Issue, we would very much appreciate receiving the tentative title of your contribution.

Guest Editor

Prof. Dr. Jian Ling

School of Chemical Science and Technology, Yunnan University,
Kunming 650091, China

Deadline for manuscript submissions

closed (30 June 2023)



Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.3



mdpi.com/si/135889

Chemosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemosensors@mdpi.com

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





Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.3



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



About the Journal

Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16
Gray Road, 25030 Besançon, France

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /
SciFinder, Inspec, Engineering Village and other
databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore -
Q1 (Physical and Theoretical Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 20.5 days after
submission; acceptance to publication is undertaken in 2.8
days (median values for papers published in this journal in
the first half of 2025).