

Special Issue

Advances in Electrochemical Sensing and Analysis

Message from the Guest Editor

We would like to invite you to submit your contribution to the Special Issue on “Advanced in Electrochemical Sensing and Analysis” in *Chemosensors*. This Special Issue is dedicated to exploring recent advances and existing challenges in the field of electrochemical sensing and analysis. Electrochemical sensing and analysis have a wide range of applications, and innovations in this field are of great value in food quality monitoring, health diagnostics, environment, chemical process control, and forensic analysis. The Special Issue will cover, but is not limited to, the following topics:

- Advances in electrochemical detection (potentiometry, amperometry, voltammetry, electrochemical impedance spectroscopy);
- Novel concepts' electrochemical sensors;
- Preparation, modification, and characterization of advanced electrodes;
- Molecular recognition with electrochemical detection;
- Trends in analytical electrochemistry;
- Electrochemical sensors and sensor-array chemometrics;
- Applied analytical electrochemistry.

Guest Editor

Dr. Gabriela Broncová

Department of Analytical Chemistry, University of Chemistry and Technology in Prague (UCT Prague), Technická 5, 166 28 Prague, Czech Republic

Deadline for manuscript submissions

closed (31 December 2024)



Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.3



mdpi.com/si/184650

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).