

Special Issue

Chemical Sensors Based on Organic-Inorganic Nanocomposites

Message from the Guest Editor

Nanostructured platforms have been utilized for fabrication of small, sensitive, and reliable gas sensing devices owing to high functionality, enhanced charge transport, and electrocatalytic property. As a result of globalization, rapid, sensitive, and selective detection of gases and chemicals in environment is essential for healthcare and security. Therefore, recently, the synthesis and fabrication of novel organic-inorganic hybrid nanocomposite-based sensing materials has opened up new opportunities for designing reliable and robust chemical sensors with greater sensing properties at room temperature operations.

Guest Editor

Dr. Sadanand Pandey

School of Chemistry and Biochemistry, Yeungnam University,
Gyeongsan-si, Gyeongsangbuk-do, Korea

Deadline for manuscript submissions

closed (31 May 2021)



Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.0



mdpi.com/si/48080

Chemosensors
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 5.0



[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. Nicole Jaffrezic-Renault

Institute of Analytical Sciences, UMR CNRS 5280, Department LSA, 5
Rue de La Doua, 69100 Villeurbanne, France

Prof. Dr. Jin-Ming Lin

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

Author Benefits

High Visibility:

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

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 17.1 days after
submission; acceptance to publication is undertaken in 2.6
days (median values for papers published in this journal in
the first half of 2024).