Topical Collection

Novel Chirogenic Systems and Sensing Materials for Stereoselective Sensors Development

Message from the Collection Editors

On a daily basis, chiral molecules are conventionally used and produced by pharmaceutical, food, agrochemical, perfume, and cosmetics industries. As a result, chiral waste becomes an extremely important issue at present. In this context, the development of portable chemical sensors devices which are reliable, sensitive and rapid, capable of fast, simple and realtime *in situ* and *on site* analysis for sensing and discrimination of chiral molecules presents an attractive breakthrough target compared to existing standard instrumental methods. Therefore, the aim of this Special Issue is to highlight and overview all aspects of chiral pollution on environment and corresponding detection by using modern analytical approaches.



Chemosensors

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 7.3



mdpi.com/si/45818

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

mdpi.com/journal/

chemosensors



Collection Editors Prof. Dr. Victor Borovkov

Prof. Dr. Riina Aav Prof. Dr. Roberto Paolesse Prof. Dr. Manuela Stefanelli Dr. Donato Monti



Chemosensors

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 7.3



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), CAPlus / 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).