Special Issue

Chitosan for Sensors and Electrochemical Applications

Message from the Guest Editors

Chitosan is well known for its qualities of biocompatibility, its preservation of biomolecules, and its anti-fouling properties. The aim of this Special Issue is to be a forum for the latest research activities showing the role of the chitosan in the improvement of the qualities of chemosensors: sensitivity, selectivity, shelf lifetime in real environments, sustainability.

We are seeking papers researching the following areas:

- Elaboration of chemosensors

- Elaboration of biosensors

- Molecularly imprinted polymers-based chemosensors

- Anti-fouling properties for implanted chemosensors

- Chitosan-based chemosensors for food control

- Chitosan-based chemosensors for environmental control

- Chitosan-based chemosensors for biomedical applications

Guest Editors

Dr. Nicole Jaffrezic-Renault
Institute of Analytical Sciences, University of Lyon, Lyon, France

Dr. Hafsa Korri-Youssoufi
Institut de Chimie Moléculaire et des Matériaux d'Orsay (ICMMO), Centre National de la Recherche Scientifique, Unité Mixte de Recherche 8182, Université Paris Saclay, 17 Avenue des Sciences, 91400 Orsay, France

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closed (31 December 2021)

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

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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

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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).

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