



Chitosan for Sensors and Electrochemical Applications

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Deadline for manuscript
submissions:

closed (31 December 2021)

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





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Message from the Editor-in-Chief

Chemosensors is an international, scientific, open access journal on the science and technology of chemical sensors published by MDPI. All articles are released on the internet immediately following acceptance. The journal publishes reviews, regular research papers, and communications. The scope of Chemosensors includes:

New chemical sensors design

Electrochemical devices, potentiometric sensor, redox electrode

Optical chemical sensors

Analytical methods

Environmental monitoring

Gas detectors

electronic nose, etc.

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