



Chemosensors for Ion Detection

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Message from the Guest Editor

The aim of this Special Issue is to publish valuable information and recent innovations on chemosensors for ion detection and to enhance the design and development of chemosensory probes for the specific detection and quantification of essential/toxic cations and anions. The scope of this Special Issue will cover the design and construction of new chemosensory probes, tactics, combination of chemosensors and physical devices for ion detection, and detailed discussions of underlying mechanisms.

Keywords

- heavy metal ion detection
- anions sensors
- organic and inorganic probes
- nanosensors
- hybrid sensory materials
- functionalized sensory materials
- sensory devices
- optical recognition
- fluorescent assay
- colorimetric detection





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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:

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Electrochemical devices, potentiometric sensor, redox electrode

Optical chemical sensors

Analytical methods

Environmental monitoring

Gas detectors

electronic nose, etc.

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