

Special Issue

Development and Application of Chemosensors

Message from the Guest Editors

Protection of the environment is a principle task of modern society. The analysis of air pollutants of different origins as well as the determination of sources of soil and water contaminants has challenged scientists around the globe. A number of scientific laboratories have been engaged to develop new detectors to expose the pollutants. The aim of this Special Issue in the journal *Sensors* is to summarize the progress and advances in the development of new sensor systems.

We would like to invite you to submit a contribution to this Special Issue presenting your recent research. This can be done as an article, review or brief communication that reveals new trends in the development of sensor systems. Topics of interest include but are not limited to:

- Synthesis of novel compounds with sensor properties
- Action mechanism(s) of sensor systems
- Application of sensors
- Polymer sensors
- Dendrimers having sensor properties
- Solid state sensors
- Textile sensors
- Colorimetric sensors

Guest Editors

Prof. Dr. Ivo Grabchev

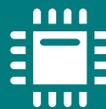
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Deadline for manuscript submissions

closed (31 December 2020)



Sensors

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Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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