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Applications of Chemosensors in Real-World Sample Analysis

Guest Editors:

Message from the Guest Editors

Dr. Run Zhang

Dear Colleagues,

Dr. Xiupei Yang

Dr. Yinyin Bao

Dr. Suban K. Sahoo

Deadline for manuscript submissions:

closed (10 May 2022)

The advances of analytical science heavily rely on the development of new methods for precise and accurate detection specific analyte in а biological, pharmaceutical, environmental, agricultural, and food system. Of various methods, chemosensors have been recognized as one of the most powerful tools and technologies in the analysis of various markers in realsamples. Due to the high sensitivity and specificity, fast response, simplicity, and relatively noninvasive nature, the chemosensors have found many applications for the quantitative sensing trace of amounts of analytes. In this context, this Special Issue "Applications of Chemosensors in Real-World Sample Analysis" of Chemosensors is a forum for research outcomes and ideas in this field.



This Special Issue will collect a series of high-quality papers focused on new sensor development and applications in a all tides ence controlled.



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Dr. Run Zhang

invited

Dr. Xiupei Yang

Dr. Yinyin Bao

Dr. Suban K. Sahoo

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Guest Editors

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Message from the Editor-in-Chief

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electrode

Optical chemical sensors

Analytical methods

Environmental monitoring

Gas detectors

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