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Design and Applications of Novel Chemical Sensors for Environmental and Biological Relevance

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Message from the Guest Editor

Dear Colleagues,

Chemical sensors are widely used for the detection and assessment of environmental and biological relevance. This Special Issue will host discussions of the design, development, and application of environmental chemical sensors and biosensors in order to determine environmental and biological relevance. The application of technologies for use in new nano-structured composite materials and their micro-fabrication and micro-chips will play a leading role in the development of such sensors. We welcome articles addressing the rational assembly of dynamic macromolecules, biocomponent stability, DNA-based biosensors, molecular beacons, electronic nose, multianalyte transducers, sensor systems and others technologies as tools for environmental monitoring.

Prof. Dr. Guiyin Li
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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