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Advances of Chemical and Biosensors in China

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Message from the Collection Editors

Chemosensors are a device that transforms chemical information, ranging from the concentration of a specific sample component to total composition analysis, into an analytically useful signal. The development of efficient chemosensors and biosensors is highly important in various aspects of biomedical science and analytical and environmental science. This Special Issue will provide an overview of the frontiers and progress of chemosensors and biosensors in China.

Topics include but are not limited to:

Electrochemical sensors

Optical chemical sensors

Mass-sensitive sensors

Field-effect transistor sensors

Catalytic sensors

Acoustic and thermal sensors

Sensor array

Innovative materials and their sensing application

Other sensors



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Message from the Editor-in-Chief

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