



*chemosensors*



*Special Issue Reprint*

## **Advanced Real-Time On-Site Sensing Technologies in Food and Environment Analysis**

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Real-time detection devices and sensors are key in object detection, with their fast inference and ability to maintain simple operations and a base level of accuracy. The number of different types of sensors that focus on object detection quantitatively or qualitatively is continuously growing, although their applications in practical utilization are more limited. Compared to laboratory-scale devices, real-time on-site detection devices based on gas sensors, microwave sensors, and spectroscopy sensors are extremely attractive due to their low cost, easy operation, and simplified sample pretreatment.

This Special Issue provided a forum for the latest research activities in the field of chemical/physical sensors, relevant data mining, and their application.



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