Special Issue

Chemosensors and Biosensors for Food Quality and Safety

Message from the Guest Editors

Monitoring of food safety and assessment of food quality is a challenging. Smart solutions for the analysis of food quality and safety are then needed. In this area chemical sensors and biosensors can play a key role to provide rapid information with advantages in terms of cost, sensitivity, analysis time, amount of sample needed, reagents required and waste produced for the analysis. This Special Issue will be devoted to new chemo- and bio-sensing strategies for the detection food contaminants and quality markers. The submission of new and alternative devices/approaches using electrochemical/optical sensing, affinity/catalytic biosensors, sensor arrays in liquid or gas phase, nanomaterial/nanocomposite sensors directed to the evaluation of food quality and safety are, then, strongly encouraged.

- Chemical sensors for food
- Biosensors for food
- Rapid detection of food quality and safety
- Sensors for process control
- Nanomaterial based sensors
- Microdevices
- Sensor arrays

Guest Editors

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About the Journal

Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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