Special Issue

Sensors for Food Testing, Environmental Analysis, and Medical Diagnostics

Message from the Guest Editors

With technological advancements, sensors have become indispensable tools in various industries, enabling us to monitor, analyse, and diagnose with unprecedented precision and efficiency.

Food Testing with Sensors

In the food industry, sensors play crucial roles in ensuring product safety, quality, and authenticity. Sensors can be used to detect contaminants, allergens, pathogens, and other potential hazards, as well as to monitor freshness, ripeness, and nutritional value.

Environmental Analyses with Sensors

Environmental sensors are indispensable in monitoring air, water, and soil quality. They can detect pollutants, toxins, greenhouse gases, and other harmful substances, providing important data for environmental protection and risk assessment.

Medical Diagnostics with Sensors

Biosensors, electrochemical sensors, and optical sensors are some of the most commonly used technologies for rapid, point-of-care testing. These sensors can be integrated into wearable devices, smartphones, and other portable platforms, making diagnostic testing more accessible and convenient for patients.

Guest Editors

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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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