Special Issue

Low-Cost Chemosensors for Applications in Environment, Health, Food, and Industry Process Control, 2nd Edition

Message from the Guest Editor

Low-cost sensing can democratize access to important data and enable more widespread monitoring of chemical substances. However, like other low-cost sensing technologies, they may have limitations in terms of their accuracy, sensitivity, and selectivity compared to more expensive, laboratory-grade instruments. To overcome such disadvantages, recent developments in low-cost sensing have been driven by advances in materials science, nanotechnology, and information technologies, with key trends such as nanomaterials, printed electronics, paper-based sensors, wearable devices, the Internet of Things (IoT), Artificial Intelligence (AI), and Machine Learning (ML), making sensing more accessible, affordable, and effective, opening up new possibilities for monitoring and managing chemical substances in commercial products, the environment, and our bodies. This Special Issue will encompass original research and reviews to benefit interested readers with knowledge of the state-of-the-art in low-cost sensing.

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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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