Special Issue

Radiation-Based Sensors and Nanosensors

Message from the Guest Editor

Radiation-based and nanomaterial-based sensing play a pivotal role in many fields, and they pose important challenges for sensing in real situations and environments. Radiation sensing technology, particularly for nuclear security and decommissioning and their applications, is required for operating in unknown environments and can detect and monitor radiation areas. Moreover, nanosensors are chemical or nanomaterial sensors that can be used to detect the presence of chemical species and nanoparticles or monitor physical parameters on the nanoscale. This Special Issue includes finding use in nanotechnology-based sensing applications. This Special Issue solicits recent advances in radiation-based sensing with a particular focus on chemical sensors. This Special Issue will cover both theory and practice, among other relevant topics. Chemosensors publishes original papers, review articles, communications, technical notes, perspectives, and letters to the editor. Authors are encouraged to submit manuscripts that bridge the gaps between research, development, and implementation.

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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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