Special Issue

Novel Molecular Optoelectronic Sensing

Message from the Guest Editors

Photoelectric technology has recently experienced great developments and it been gradually applied in many fields. As the key component of detection systems, photoelectric detection has also progressed along with the corresponding research. Various optoelectronic sensors have been employed to detect molecules in recent years. This Special Issue aims to report on all types of optoelectronic-based sensors designed for molecular detection. Reports on new functional/complex/assemblied/biomimetic nanostructures (morphology, superstructure, heterostructure, phase junction, energy band structure), new interfacial physicochemical processes, and new flexible wearable optoelectronic sensors for precise sensing are preferred.

- Ultraviolet-visible detection
- Fluorescence detection
- SERS detection
- Electrochemical sensing
- Photoelectric detection

Guest Editors

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Deadline for manuscript submissions

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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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