Special Issue

Molecular Sensing Technologies

Message from the Guest Editor

This Special Issue "Molecular Sensing Technologies" aims to reflect recent developments in the field of sensors and sensing devices for the analysis of inorganic, organic, biological and gas molecules. It will present new advances and applications in molecular sensing of the atmosphere, hydrosphere and geosphere. Sensor applications that deal with environmental, mining, agricultural, food and biomedical samples are encouraged. The type of molecular sensors the Special Issue covers is not limited and includes sensors based on optical, electrical/electrochemical, piezoelectric, mass and thermal transduction. This issue invites researchers to contribute original research as well as review articles.

Guest Editor

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Deadline for manuscript submissions

closed (25 May 2022)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

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