

Special Issue

Novel Field-Effect Transistor Gas/Chem/Bio Sensing

Message from the Guest Editors

Recently, biosensing technology has been intensely developed. Field-effect transistor (FET)-based biosensors are widely applied as advanced biosensing platforms by virtue of their inherent ability to transfer and amplify biological signals into electrical signals. This Special Issue covers all types of FET-based biosensors designed for biomolecular detecting. Some new functional/complex/assembled/biomimetic nanostructures, some new interface and electrode modifications, and some new flexible wearable biosensors for diagnosis application are preferred.

Guest Editors

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Deadline for manuscript submissions

closed (5 October 2023)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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