Special Issue

ISFET Sensors

Message from the Guest Editor

This issue is devoted to the field effect structures for biosensing from the microscopic scale (EIS, ISFET) to the nanoscale (NanoFET) based on silicon nano/microtechnology or on organic nano/micro technology. Contributions on the integration of these field effect structures in lab-on-chips are of high interest for this special issue. All types of applications using field effect structures for on-line detection will be accepted.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2009)



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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.

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