



sensors



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Thin Film Sensors and Transducers

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Deadline for manuscript
submissions:

closed (10 October 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue is open to the submission of papers concerned with solid-state devices encompassing thin films and nanostructured materials for sensing purposes, ranging from biosensors to chemical sensors. There is a growing demand for miniaturized, inexpensive, and accurate sensors for a wide variety of sectors, such as automobiles, hospitals, and industries. Consequently, many research efforts have been focused on developing advanced materials with outstanding sensing properties.

Active thin films usually present thicknesses ranging from a few atomic layers to several microns, and a wide variety of techniques have been reported for manufacturing nano-engineered films at the frontiers of the current knowledge. To highlight the recent advances in the development of materials employed in sensing applications, MPDI's *Sensors* is publishing a Special Issue on "Thin Film Sensors".



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Special Issue



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Message from the Editor-in-Chief

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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