Special Issue

Semiconductor Materials and Nanostructures for Sensors and Devices

Message from the Guest Editors

Semiconductors are ubiquitous across our lives. They constitute the basis of our current electronics and communications. Our increased ability to fabricate nanostructures has changed the field in recent years. Nanostructures enable access to new physical mechanisms facilitating the development of new functionalities. The aim of this Special Issue is to present the multidisciplinary efforts to integrate sensors that provide the information to keep enhancing our quality of life—for example, making our life safer and more secure, improving our healthcare, or providing new ways to obtain clean energy

Guest Editors

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Deadline for manuscript submissions

closed (25 January 2022)



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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.

Editor-in-Chief

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