Special Issue

Advances in Materials, Structures and Applications of Flexible Photodetectors

Message from the Guest Editors

Flexible photodetectors are a promising class of devices that have gained significant traction due to their ability to detect and convert light into electrical signals while maintaining flexibility. The ability to conform to various shapes and surfaces makes them ideal for integrating into wearable devices, flexible displays, biomedical sensors, and many other emerging technologies. The field of flexible photodetectors has witnessed remarkable advancements in materials, structures, and diverse applications. This Special Issue aims to present the latest developments in this rapidly evolving field. We welcome both original research papers and review articles that showcase the significant developments in these fields.

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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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