Special Issue

Flexible Pressure/Force Sensors and Their Applications

Message from the Guest Editor

The rapid evolution of flexible pressure/force sensors has revolutionized sensing technologies, enabling their seamless integration into dynamic environments. These sensors, characterized by their deformability, lightweight nature, and high sensitivity, have emerged as pivotal tools in advancing fields such as healthcare, robotics, consumer electronics, and industrial automation. Recent breakthroughs in materials science have enhanced their performance, durability, and adaptability. This Special Issue highlights cutting-edge research on flexible sensor design, fabrication techniques, and real-world applications. It explores how these sensors contribute to innovative solutions, from wearable health monitors and tactile sensors in robotics to smart infrastructure and precision control in manufacturing.

Guest Editor

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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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