

Special Issue

Advances in Soft Robotics and Soft Actuators

Message from the Guest Editor

This Special Issue focuses on the latest advancements in soft robotics and soft actuators, highlighting cutting-edge research and innovative technologies driving the field forward. This Issue covers a wide range of topics, including the design, fabrication, and application of soft materials that enable robots to achieve unprecedented flexibility and adaptability, alongside the ability to interact with complex environments. Emphasis is placed on the development of novel soft actuators that mimic biological systems, providing solutions for various applications in healthcare monitoring, manufacturing, and beyond. Contributions also explore the integration of soft robotics with artificial intelligence and sensors, paving the way for smarter, more responsive robotic systems.

Guest Editor

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Deadline for manuscript submissions

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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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