Advanced Soft Materials in Electronic Sensor and Actuators

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Deadline for manuscript submissions:
closed (15 April 2024)

Message from the Guest Editors

We invite scientists working in polymeric materials, chemistry, physics, electronics, medicine, and engineering to contribute to this Special Issue through work related to any electronic sensors and actuators based on soft materials. Topics include but are not limited to the following:

- Phase change materials
- Shape memory alloys
- Piezoelectric polymers
- Sensor skin
- Soft robots
- Neuromorphic electronics
- Wearable devices
- Neuroprosthetics
- Sensor devices for IoT applications
- MEMS devices
- Smart materials
- Energy harvesting
- Strain sensors
- Electronic thermal sensors
- Electrochemical actuation
- Energy storage
- Health monitoring

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Special Issue

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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