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Challenges in Flexible/Wearable Electronics and Devices

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Message from the Guest Editors

The Special Issue focuses on the rapidly evolving field of flexible and wearable electronics, aiming to explore the latest innovations and address critical challenges. This issue provides a platform for researchers, engineers, and scientists to showcase their contributions to the development of flexible and wearable devices. It encompasses a wide range of topics, including novel materials, fabrication techniques, energy sources, data processing, and integration with healthcare, fitness, and other applications. The scope includes research o n flexible and stretchable materials, flexible sensors, soft robotics, wireless communication, data analysis, and the overall design and implementation of wearable devices. We invite researchers to share their insights and innovations to drive this exciting field forward and shape the future of wearable technology.

Keywords

- flexible sensors
- flexible actuators
- soft robots
- flexible electronics
- wearable technology
- e-skin
- biomedical applications
- manufacturing technologies



Specialsue







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Message from the Editor-in-Chief

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