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Flexible and Wearable Electronic Sensors and Energy Storage Devices

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Message from the Guest Editors

Smart clothes and homes have stimulated the growing demand for functional electronic sensors and energy storage devices, especially those with excellent flexibility and wearability. That means devices with the great capability of monitoring our health and bending, folding, twisting, or rolling into irregular shapes while maintaining their high performance. Emerging materials, technologies, devices, and integration are essential for fabricating cost-effective, exciting biocompatible healthcare sensors, smart electronic products, and consumer power supplies.

This Special Issue invites original manuscripts as well as review papers, highlighting recent advances, challenges, and future perspectives in materials, configurations, multifunctionalities, and integration of flexible and wearable electronic sensors and energy storage devices, such as:

Advanced functional materials; Flexible and wearable electronic sensors; Electronic textiles; Wearable devices; Energy storage devices; Large-scale printed electronics; Flexible electronic sensors; Flexible and wearable devices; Flexible supercapacitors; Wearable supercapacitors; Flexible rechargeable batteries; All-in-one integrated systems.



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Special Issue



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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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