Special Issue

Self-Powered Wearable Stretchable Triboelectric/Piezoelectric Nanogenerators for Biomechanical Motion and Healthcare Monitoring

Message from the Guest Editor

This Special Issue welcomes research on wearable triboelectric/piezoelectric nanogenerators that can be implemented as sustainable power sources or self-powered sensors for monitoring various human biomechanical activities or related biomotion, such as rehabilitation, sports performance monitoring, healthcare, or physical activity monitoring. Any related research articles based on novel materials, polymer composites, or novel methods with relevant applications will be prioritized.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2025)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/215302

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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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