Special Issue

Advanced and Multifunctional Flexible Electronic Materials and Devices

Message from the Guest Editor

There has been a huge rise in research of flexible electronics, both of materials and applications. There is a clear indication of flexible electronic technologies being commercialized. This Special Issue aims to publish high-quality research papers focusing on flexible electronic materials and devices. Devices include, but are not limited to, sensors, photodetectors, diodes, transistors, memristors, antennas, solar cells, etc. The device should demonstrate an application towards flexible/wearable electronics, which include healthcare, security, flexible circuits, etc. Furthermore, large area deposition and the large-scale production of materials for flexible electronics are also of interest for this Special Issue. For this Special Issue, the submission of original papers, reviewer articles, and short communications is encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2023)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
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mdpi.com/si/135088

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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