

Special Issue

Carbon Materials for Electrochemical Sensors

Message from the Guest Editors

The demand for inexpensive and handy healthcare and environmental monitoring systems is growing with the expansion in the world population. Therefore, there is a need for more cost-effective and efficient technologies for sensors for healthcare and environmental monitoring purposes. The development of carbon nanostructured materials has seen incredible scientific growth in the field of bio, chemical, electrochemical, and mechanical sensors.

This Special Issue intends to present insights into the role of micro-/nanoscale properties in improving the functional properties of carbon nanomaterials and their composites, such as amorphous and graphitic carbon, carbon nanofibers, nanotubes, and graphene, and composites with metal and metal oxides. For this Special Issue on carbon materials for energy and sensing applications, we are inviting submissions of original research and review articles that address such matters.

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Deadline for manuscript submissions

closed (20 April 2022)



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Editor-in-Chief

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