Special Issue

Synthesis and Characterization of Carbon-Based Materials for Applications in Chemical and Biological Sensing

Message from the Guest Editors

The application of carbon-based materials in sensor design relies on their unique chemical and structural properties. This Special Issue welcomes outstanding innovative contributions presenting the application of carbon black, glassy carbon, activated carbon, graphite, graphene, diamond, fullerenes, carbon nanotubes, carbon dots, and carbon-based hybrids to chemical and biological sensing. Other carbon-based materials in addition to those mentioned are also interesting. We also welcome contributions to the review of key trends and topics in the field of carbon-based materials for application in chemical and biological sensing.

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