Special Issue

Carbon Nanocomposites Synthesis and Applications

Message from the Guest Editors

This Special Issue aims to highlight and discuss the use of carbon nanomaterials for detecting pollutants through different types of adsorbents and/or devices built with these materials.

- developing new carbon nanocomposites as promising adsorbents in determining metals and/or emerging pollutants
- development of new extraction and preconcentration methods
- new design, engineering, and characterization of carbon materials as adsorbents and/or electrodes for determining diverse pollutants
- new design engineering of new sensors
- new approaches to sample pretreatment
- spectrometric, voltammetric, and chromatographic determination

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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