

Special Issue

Advances in Functional Nanocomposites for Environmental Applications

Message from the Guest Editors

Environment protection for current and future generations is a pivotal task that requires enormous scientific effort. Impressive progress in the development of functional nanocomposites enables their utilization as selective and sensitive sensors for the detection of toxic ions and dangerous pollutants. Moreover, porous and/or functionalized nanocomposites can be used to resolve some water, air, and soil contamination issues. For example, these nanocomposites can act as effective absorbents, adsorbents, nanosensors, catalysts, and antimicrobial agents depending on their structure and physicochemical properties. This Special Issue is focused on recent advances in the preparation of functional nanocomposites (organic, inorganic, or hybrid) suitable for environmental applications. We are warmly inviting you to submit your recent research findings focused on, but not limited to, the detection, removal, conversion and/or degradation of toxic ions and dangerous pollutants...

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Message from the Editor-in-Chief

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