



Preparation and Characterization of Hybrid Nanocomposites

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Message from the Guest Editors

Hybrid nanocomposites have recently attracted the attention of researchers, with different mixtures of nanofillers being explored, including carbon nanotubes (CNTs) with carbon black, graphene with CNTs, and also combinations of both inorganic and organic nanofillers. Hybrid carbon nanostructures have emerged as a promising new class of materials attractive for potential applications in actuators, solar cells, field-emission devices, field effect transistors, supercapacitors, and batteries.

This Special Issue on “Preparation and Characterization of Hybrid Nanocomposites” aims to curate novel advances in the development and application of hybrid nanocomposites consisting of combined organic and inorganic nanofillers that attempt to obtain a so-called “positive hybrid effect” in improving the functional properties of the final material. Topics include, but are not limited to:

- Development of new hybrid nanocomposites;
- Characterization of hybrid nanocomposites in the light of future applications;
- Correlation between the structure and morphology and the properties of hybrid nanocomposites.





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Message from the Editor-in-Chief

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