



Progress in Polymeric Nanocomposites, Hybrid Composites, Microplastics: Opportunities, Applications and Sustainability

Guest Editor:

Message from the Guest Editor

Deadline for manuscript
submissions:
closed (31 October 2021)

The number of available applications of polymeric nanocomposites and hybrid composites increases on a daily basis in advanced fields, taking the form of lightweight, civil, medical, and mechanical engineering applications, as well as gas separation. This is due to the unique properties resulting from mixing and hybridization processes such as superhydrophilic, permeability, pseudo-ductile, etc. Meanwhile, the challenges of microplastics are increasing due to the fact that they contain many toxic elements, which makes it the most polluted element in plastic waste. Therefore, this Special Issue has been launched to discuss the challenges and potential applications of these elements. In addition, the issue will examine the possibility of integrating the production and recycling process of these composites and elements into the circular economy strategy, thus achieving the principle of sustainability.





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Message from the Editor-in-Chief

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