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Hybrid Materials for Environmental Application

Guest Editor:

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Deadline for manuscript submissions:

closed (20 October 2022)

Message from the Guest Editor

Dear Colleagues,

In recent years, the application of hybrid materials in environmental protection has attracted the attention of many scientific groups. Due to the fact that the properties of the organic-inorganic or inorganic-organic composite materials are not just the result of the individual contributions of their components, but also from the strong synergy produced by a hybrid interface, they have found numerous applications in the areas of chemistry, biochemistry. engineering. material science. environmental protection. As an example, it can find specific areas of interest, including the preparation of high capacity composite materials for the selective removal and recovery of heavy metal ions as well as removal of radionuclides from waters and wastewaters, design of composite materials with controlled pore dimensions for the selective removal of organic contaminants or synthesis of modified nanoporous composite materials for the decomposition of specific pollutants.

It is my pleasure to invite you to submit to this Special Issue research articles and review papers on hybrid materials and their application in the environmental protection.













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Editor-in-Chief

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Message from the Editor-in-Chief

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