

Special Issue

Design, Synthesis, and Application of Two-Dimensional Metal-Organic Frameworks

Message from the Guest Editor

Metal-organic frameworks have attracted extensive attention due to their diverse structures, large specific surface areas, and numerous functions. The two-dimensional structure of MOF materials has attracted the attention of scientists all over the world based on its special geometric configuration and anisotropy. The most mature graphene material has been proven to have great potential in a variety of fields, such as supercapacitors, lithium-ion batteries, and catalysis. Therefore, based on the suitable characteristics of two-dimensional MOF materials, it has infinite possibilities in design, synthesis, and application.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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