



Polymers in Metal–Organic Frameworks

Guest Editor:

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Message from the Guest Editor

Metal-organic frameworks (MOFs) are a novel class of crystalline porous materials assembled by metal ions/clusters and organic ligands. MOFs have been at the forefront of materials science research, because of their advantageous properties, such as ultra-high porosity, designable structures, and tunable functions. Over the last two decades, the research into MOFs has greatly pushed the limit of these crystalline porous materials, enabling them to gain a wide range of applications, including catalyst, storage, separation, and purification.

Considering the great significance of this theme, this Special Issue is about to present a selection of original research papers and reviews articles emphasizing synthetic techniques, novel design and structures, unique natures and important applications of polymers combined with MOFs. The following keywords are listed as references to help prepare the submission, but any relevant work regarding polymers in MOFs, whose topic may not be explicitly mentioned in this list, is encouraged and welcomed.





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Message from the Editor-in-Chief

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