



Metal Organic Frameworks: Chemistry and Applications

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Message from the Guest Editors

Metal–organic frameworks (MOF) represent a class of hybrid material built from metal ions and organic bridging ligands with well-defined coordination geometries and structures. The easy tunability of their pore size and the wide array of combinations within their constituents offers them a set of special characteristics such as porosity, large surface areas, intriguing framework architectures, and high chemical/mechanical stability. These features have made MOFs well known in applications such as catalysis, energy storage, drug delivery systems, nonlinear optics, sensing, and gas storage.

This Special Issue intends to present some of the most relevant progress on the design and development of MOFs and their applications. The Special Issue will significantly benefit from the contribution of original research articles and critical review articles in this scientific field.





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Message from the Editor-in-Chief

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