



Synthesis, Modeling, Characterization and Applications of Metal-Organic Frameworks

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Message from the Guest Editors

The Special Issue on “Synthesis, Modeling, Characterization, and Application of Metal-Organic Frameworks” is intended to provide a unique international forum aimed at covering a broad description of experimental and simulation results demonstrating: successful and innovative applications of MOFs, elucidation of the structure of MOFs across different scales, rational design and control of MOF structure during synthesis, accurate prediction of MOF properties using computational methods, and discovery of fundamental connections between MOF structure and properties. Scientists working in a wide range of disciplines are invited to contribute to this cause.

The Keywords are:

- MOF novel structures
- MOF simulation
- MOF characterization
- MOF-hybrid materials
- MOF self-assembly
- MOF rational design





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Message from the Editor-in-Chief

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