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Metal Organic Frameworks: From Materials Design to Emerging Applications

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is devoted to Metal-Organic Frameworks (MOFs), which have been an emerging and very vibrant field in modern materials design and synthesis. Currently MOF-5, HKUST-1, ZIF-8, UiO-66, and MIL-101 are often regarded as scientific benchmarks and versatile platforms capturing enormous research efforts for various applications.

The aim of current Special Issue is to cover various aspects connected with the design, synthesis, modification, characterisation, and applications of various groups of MOFs and their composites with other materials. Apart from broadly studied potential applications, we would like to encourage demonstration of less common applications of MOF-based systems, e.g., in food, agriculture, or environmental treatment systems. It is our pleasure to invite you to submit manuscripts for this Special Issue, including communications, full papers, and reviews.

Dr. Wojciech Bury
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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