



Recent Advances in Metal-Organic Framework Membranes for Water Decontamination

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Deadline for manuscript
submissions:

20 July 2024

Message from the Guest Editor

The Special Issue titled “Recent Advances in Metal-Organic Framework Membranes for Water Decontamination” is dedicated to encapsulating a comprehensive spectrum of topics related to membranes in liquid separation and water treatment. These encompass the following: (1) functionalized or parent metal–organic framework materials; (2) the synthesis and physicochemical characterization of membranes; (3) procedural and configurational methodologies; (4) the elucidation of separation mechanisms; (5) the rigorous assessment of performance metrics; (6) the utilization of computational models (for instance, atomistic, kinetic, or computational fluid dynamics) and simulations; and (7) the exploration of practical, industrial applications. I warmly welcome the submission of original research papers, succinct communications, and critical review articles that align with the journal's stated objectives and thematic breadth.

We eagerly anticipate your scholarly contributions and remain hopeful that your research endeavors will significantly enrich this Special Issue.





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Message from the Editor-in-Chief

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