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Preparation of Organic-Inorganic Hybrid Membranes and Their Membrane Performance

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Message from the Guest Editor

This Special Issue will provide a comprehensive overview on recent advances in designing and advancing organic– inorganic hybrid membranes for gas separation, catalysis and thermal energy storage, etc. The selected articles will provide a state-of-the-art overview of the progress over the last years in the design, synthesis, characterization, simulation, and application of organic–inorganic hybrid membranes.

Keywords:

- organic-inorganic hybrid membranes
- metal-organic framework membranes
- mixed matrix polymeric membrane
- separation of gases or liquids
- simulation of membranes









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Message from the Editor-in-Chief

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