Special Issue

Development and Application of Novel Membrane Materials and Membrane Processes

Message from the Guest Editor

Green, environmentally friendly membrane technology with high efficiency and low energy consumption and other unique advantages is widely used in water desalination, oil-water separation, gas purification, bionics, and a variety of other fields. In the last several decades, membranes with specific functions have continuously emerged, introducing new vitality into the research of membrane separation technology. This Special Issue aims to collect contributions on the most recent advances in the field of membrane materials and processes which focus on water treatment. Topics of interest are novel membrane materials and processes, such as oil-water separation membranes, water desalination, wastewater treatment, antifouling membranes, freshwater membranes, and so on. Other topics related to water treatment membrane materials and processes are also welcome. It is my pleasure to invite you to submit a manuscript for this Special Issue. Papers on the current development and application of novel membrane materials and processes are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2023)

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Editor-in-Chief

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