



Modeling, Simulation, and Optimization of Membrane Processes

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Message from the Guest Editor

Membrane separations are incorporated in applications including water desalination, gas purification, power generation, and a variety of others. A fundamental understanding of the complex transport phenomena (e.g., fluid flow and mass transport mechanisms) and system-level behavior are pivotal to enhance the performance of membrane processes.

The purpose of this Special Issue is to assemble a collection of current research in modeling, simulation, analysis, design, control and optimization of membrane processes.

I look forward to receiving your valued contributions to this Special Issue.





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Message from the Editor-in-Chief

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