



membranes



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Anion Exchange Membranes—Applications and Current Research

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

As the global energy crisis and environmental pollution worsen, especially in developing countries with rapid economic growth, more advanced technologies are required to achieve energy savings and material reuse and eliminate environmental pollution. Among the various technologies, membrane separation, especially IEM-based electro dialysis (ED), relies on the selective retention or transfer of ions through thin membranes to achieve effective separation and purification in solution systems. It is well established that IEM-based ED technology plays a vital role in water treatment and reuse, material desalination, clean production and energy conversion and storage. This Special Issue welcomes articles, case studies, reviews and communications that highlight recent advances in the broad field of membrane fouling.

Prof. Dr. Jiangnan Shen

Guest Editor



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Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375).

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