



Preparation and Application of Ion Exchange Membranes

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Message from the Guest Editors

Dear Colleagues,

Ion-exchange membranes (IEMs), typically referring to polymeric materials tethered with charged moieties, play significant roles in a wide range of fields of energy and environment, for instance, fuel cells, flow batteries, electro dialysis, and diffusion dialysis. The limited choice of commercially available IEMs has motivated extensive research interest involving novel synthetic strategies, valid characterization techniques, as well as promising applications. This Special Issue aims to provide a platform to pool the wisdom of the masses, to advance this field with a focus on the aspects of mild, cost-effective preparation, profound understanding in ionic transportation mechanisms, and suitable overall performance, to promote rapid development in the related fields. We look forward to receiving your contributions

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Guest Editors





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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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