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Recent Advances in Electrospun Nanofibrous Membrane

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Message from the Guest Editors

Electrospinning is an efficient and emerging technique to prepare one-dimensional nano materials. Electrospun nanofibrous membranes exhibit high porosity, small pore size, a large surface area, and can be easily designed to target specific applications. To date, they have been widely and highly promisingly used in the fields of desalination, air filtration, biomedical treatments, carbon membrane precursors, sensors, energy conversion and storage. This Special Issue aims to report the latest research in all forms of electrospinning technique and electrospun nanofibrous membranes, including those focusing on the design of membranes and membrane fabrication, performance studies and simulations, to name but a few. It will cover feature papers, reviews, rapid communications, and full research papers.



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Special Issue



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Message from the Editor-in-Chief

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