



polymers



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Polymers for Membrane Application

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Deadline for manuscript
submissions:

closed (30 April 2020)

Message from the Guest Editor

Separation using polymer membranes is one of the most promising, cost-effective, and energy-efficient ways, e.g., to achieve seawater desalination, surface water purification, and the recycling of homogenous catalysts in chemical synthesis. Polymer membranes have been used in gas, as well as in liquid, separation fields for many years, and recent developments have led to significant achievements in both fields.

This Special Issue aims to deliver new insights and report on recent progress in the field of polymeric membranes for separation processes, and we also aim to present new ideas and achievements. It provides not only solutions for current problems but also the necessary inspiration for future generations. An important aspect of this Special Issue will be switchable stimuli-responsive membranes, based on synthesis, post-functionalization, etc., leading to, for example, reduced fouling behaviour.

Authors are welcome to submit their latest results in the form of original full articles, communications, or reviews on this wide topic.



mdpi.com/si/25834

Special Issue



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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