

Special Issue

New Advances in Polymer-Based Membranes

Message from the Guest Editors

Membranes have found an important place in chemical technology and are used in a broad range of applications. Most applications refer to concentration, purification, and fractionation. However, in recent decades, much research has been devoted to new materials, and polymeric membranes are required to solve the energy and environmental crisis; nevertheless, there is still a long way to go. Membranes are not merely the subject of significant research. Even though polymeric membranes suffer from the permeability and selectivity trade-off effect, research groups are investigating novel design and synthesis strategies, modeling, and applications on polymeric membranes aiming at breaking the limitations. This indicates that the field sparks the curiosity and interest of various membrane separation experts for enhanced separation efficiency and prospective applications.

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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 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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