

Special Issue

Polymer Membranes: Fabrication, Characterization, and Application

Message from the Guest Editors

Concerning air and water quality and its direct and indirect impacts on environment and human health are of a critical problem globally. This leads to an increase in demand, during the production of advanced polymer membranes, for mitigation of the environmental health and safety risks. This Special Issue aims to cover state-of-the-art research progress on polymer membranes applied to gas and liquid phase separation and purification, which will be of great value for those who are exploring novel approaches to filtration. Special emphasis will be placed on but not limited to the following:

- Desalination;
- Wastewater treatment;
- Antimicrobial membranes;
- Gas separation;
- Liquid separation;
- Energy and environment.

Guest Editors

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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 4.7.

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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