

Special Issue

Polymer-Based Membrane for Urban Water Treatment

Message from the Guest Editors

As urban water shortages and population growth continue to escalate, the importance of urban water treatment has become increasingly prominent, in which polymer-based membranes play a key role. Membrane separation is a crucial technology in safeguarding water quality, particularly in surface water purification, wastewater reuse, and industrial wastewater treatment. Up to now, several types of polymer-based membranes have been used in these applications, including the ultrafiltration membrane, nanofiltration membrane, reverse osmosis membrane and distillation membrane. This Special Issue welcomes original research papers, reviews, and tutorials involved in urban water treatment. Various topics can be discussed, including polymer-based membrane synthesis, membrane modification, membrane process, membrane fouling control and pilot- or full-scale membrane test.

Guest Editors

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Deadline for manuscript submissions

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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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