

Special Issue

Innovative Polymers and Technology for Membrane Fabrication

Message from the Guest Editor

Natural (cellulose, chitosan, alginate and many more) and synthetic polymers (polystyrene, polyethylene, polypropylene, polyacrylonitrile, polyvinylchloride, polyurethanes and many more) are a very important class of materials that are widely applied for different polymeric membranes. The wide range of properties accessible in polymeric materials and polymer solutions, they play an essential role in the preparation of different membranes that have become one of the most important materials in the membrane processes. The aim of this Special Issue is focus on fabrication, characterization and applications of the various polymers. The fabrication of polymers (innovative, novel, economic and environmental sustainability) and polymer-based membranes as advanced, multifunctional materials in the membrane processes is also a fundamental concept in this Special Issue.

Guest Editor

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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 4.9.

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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