Special Issue

Advanced Polymeric Membranes for Energy Applications

Message from the Guest Editor

Polymer membranes are integral parts of many energy devices such as fuel cells, batteries, electrolysers, etc. The performance of the devices greatly relies on the structures and composition of polymeric membranes. Polymeric membranes act as a barrier/separator between the two electrodes and transport the ions, for example, (H+) in polymer electrolyte fuel cells. Polymeric membranes make the design of the system simple and compact and make the management of the solid electrolyte more convenient compared to liquid electrolytes. The fabrication of advanced polymeric membranes with good ionic conductivity and thermo-chemical stability is a fascinating research topic in the field of electrochemical energy conversion/storage devices. This Special Issue aims to motivate researchers in the area of polymeric membranes. We cordially invite researchers to submit their original research article/review articles to this Special Issue entitled “Advanced Polymeric Membranes for Energy Applications”.

Guest Editor

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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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