

Special Issue

Polymer Electrolyte Fuel Cell: Prospects and Challenges

Message from the Guest Editor

Proton exchange membrane fuel cells (PEMFCs) are widely used due to their high efficiency, portability, low (or zero) pollution emission, easy scale-up, and fast start-up capability. There is currently great interest in developing desirable proton exchange membranes (PEMs) used for high-performance PEMFCs. Now, PEMs are advanced polymers with numerous applications and are present across almost the entirety of the electrochemical society. Therefore, with the aim of optimizing PEM polymeric materials, technological products provide an exciting avenue of research. Thus, an in-depth understanding of PEM systems is highly relevant to the performance and development of any polymer-based fuel cells. Both original contributions and comprehensive reviews are welcome.

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 4.7.

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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