

Special Issue

Polymer Hydrogels: Synthesis, Properties and Applications

Message from the Guest Editors

Hydrogels present a relatively novel class of so-called smart materials, which have attract significant attention in many fields; thus, we are pleased to announce the Special Issue “Polymer Hydrogels: Synthesis, Properties and Applications”. The aim of this Special Issue is to present up-to-date valuable achievements in all aspects of polymer hydrogels. This Special Issue will cover all innovative aspects of all kinds of polymeric hydrogels, such as multi-functional and stimuli-responsive hydrogels, composite hydrogels, and hybrid hydrogels. Papers providing new hydrogel applications, studies of hydrogel behavior, and mathematical modeling of characteristic processes are preferable. We hope that this topic will attract a wide readership and become a valuable resource for scientists working toward the further development of hydrogels. It is our pleasure to invite you to take part in this Special Issue and submit your work (full papers and reviews).

Guest Editors

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About the Journal

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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