Special Issue

Functional Polymers for Water and Wastewater Treatment

Message from the Guest Editor

Functional polymers contain chemically bonded functional groups on the backbone, which makes these polymers chemically active for various applications, for example, reagents, catalysts, protecting groups, and more. Currently, functional polymers based on a wide range of natural and synthetic compounds are an important tool in the development of filtration membranes, fibres, nanoparticles, and nanotubes for water purification and the treatment of wastewater infected with a number of pollutants: heavy metals, pesticides, and dyes. Thus, many techniques have been shown to be effective for removing pollutants from wastewater, including adsorption, chemical precipitation, ion exchange, electrolysis, and reverse osmosis. At the same time, various researchers/scientists in the field of environmental protection have been directed to develop several types of low-cost adsorbents used for the removal of pollutants from wastewater. This Special Issue is focused on the role of functional polymers for water and wastewater treatment. We invite you and your research team to submit research or review articles to this Special Issue of *Polymers*.

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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