

Special Issue

Application of Natural-Based Polymers in Water Treatment

Message from the Guest Editors

The Special Issue of Polymers titled “Application of Natural-Based Polymers in Water Treatment” delves into employing natural-based polymers to tackle challenges related to water treatment. This Special Issue aims to provide a platform for the dissemination of novel research on the preparation, characterization, and application of natural-based polymers such as cellulose, lignin, alginate, starch, chitin, chitosan, pectin, gelatin, and their composites for the removal of different contaminants from water.

This Special Issue not only offers a glimpse of the most innovative studies on water treatment but also promotes collaboration between material scientists, chemists, and environmental engineers.

This Special Issue emphasizes the recent advancements in exploiting natural-based polymers and their composites for the development of cutting-edge and next-generation solutions for water treatment.

Guest Editors

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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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