

## Special Issue

# Polymer Materials for Energy, Environment and Radiation Shielding

### Message from the Guest Editor

Among the most essential functional materials, polymers include a wide range of natural and artificial materials, such as polymer blends, films, fibers, porous materials, nanocomposites, and hybrid materials. With the fine-tuning of polymer structures, a comprehensive understanding of the relationship between their structure and physicochemical properties, as well as the development of appropriate predictive models, polymer materials will be designed more effectively, leading to the discovery of new polymer materials that can meet the needs of applications in the future. This Special Issue aims to present a collection of articles describing new developments in the synthesis and applications in the fields of energy, environment, and radiation shielding of polymer materials. It also aims to explore emerging applications for these fascinating materials.

### Guest Editor

Dr. Ruishi Xie

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### Deadline for manuscript submissions

closed (15 April 2024)



## Polymers

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Impact Factor 4.9  
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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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