

## Special Issue

# Recent Developments in Polymer Composites for Photoelectrocatalytic Applications

### Message from the Guest Editor

The rapid growth of the global population leads to the ever-growing demand for energy needs and increasing challenges for a sustainable environment. Over the past few decades, many researchers have employed energy-efficient processes to develop the clean and green photoelectrocatalytic technology to address these energy and environmental issues, including using polymer composites. This Special Issue of the open-access journal *Polymers* focuses on the state-of-the-art research articles and review papers with an emphasis on the "Recent Development in Polymer Composites for Photoelectrocatalytic Applications".

- Polymer composites synthesis and characterization;
- Novel polymer composites structures;
- Chemical reaction dynamics and kinetics;
- Theoretical simulations;
- Photoelectrocatalytic polymer composites related reviews.

### Guest Editor

Dr. Hanyu Wang

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### Deadline for manuscript submissions

closed (29 February 2024)



## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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