

## Special Issue

# Advanced Composite Materials for Water Contaminant Removal

### Message from the Guest Editor

The use of advanced composite materials for pollutant adsorption is an emerging area of research that has the potential to revolutionize the field of environmental remediation. This Special Issue is a collection of research and review articles that highlight the latest developments and advancements in composite materials for water treatment applications. This Special Issue includes articles on various composite materials such as metal–organic frameworks, carbon nanotubes, and porous polymers, among others. The articles in this Special Issue showcase the latest advances in the field and provide valuable insights into the potential of advanced composite materials for effective and sustainable pollutant removal. Topics will include, but are not limited to:

- Optimization and development of advanced composite adsorbent material preparation technology;
- Design, synthesis, and characterization of composite adsorbent materials;
- Studies on pollutant removal performance of composite adsorbents in aqueous solutions;
- Studies on adsorption behavior and mechanisms of composite adsorbent materials.

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### Guest Editor

Dr. Guo Lin

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### Deadline for manuscript submissions

closed (15 November 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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