

Special Issue

Functional Polymer Composites for Emerging Contaminants Control

Message from the Guest Editors

Environmental contamination remains a critical regional problem, with particles, heavy metals, organic and inorganic compounds, and pathogenic microorganisms being the major contributors to the considerably associated pollution, despite great efforts in treatment techniques. Research on polymer composites has attracted considerable attention due to their varied structures and physicochemical properties, which present novel prospects for efficient and cost-effective remediation and purification strategies. This Special Issue focuses on the design and application of polymer composites in environmental contamination control. Papers addressing pollutant purification, carbon emission reduction, sustainable energy generation, and hydrogen generation will be especially encouraged. Other polymer-based functional composites are also of interest for their application in environmental protection, resource reuse, friction reduction and lubrication. We are pleased to invite you to submit manuscripts in research areas including but not limited to those mentioned above. Both original research articles and reviews are welcome.

Guest Editors

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Dr. Lichun Xiao

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Deadline for manuscript submissions

closed (25 October 2024)



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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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