

Topical Collection

Fire and Polymers

Message from the Collection Editors

The mission for this collection is to find and make directed the articles on the subject of innovative polymer-based flame retardant systems, which are being received by *polymers*, towards a scientific committee. The collection editors are specifically working on flame retardant polymers and fire retardancy of polymer composites, having a comprehensive view over the quality of works. This collection provides the readers and authors with an active and dynamic atmosphere to keep them updated about new progress in the field. Original regular papers, Review Papers, and Short Communications, are possible kinds of manuscript that can be submitted by authors.

Topics include, but are not limited to:

- Synthesis and design of flame retardant additives for polymers
- Development and characterization of flame retardant polymer blends and composites
- Strategy for additive manufacturing for flame retardant polymers
- Environmental impact of flame retardant polymers
- Modelling and simulation of flame retardancy mechanism in polymer systems
- Flame retardancy of polymeric fibers and textiles
- Green flame retardant polymer composites
- Flame retardant polymer coatings and thin films

Collection Editors

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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 4.9.

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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