

Special Issue

Effects of Inhibitors on Polymerization, Properties, and Final Application of Polymers

Message from the Guest Editors

The synthesis of conventional and unconventional polymeric materials plays a fundamental role in a nation's economic and scientific development. These inhibitors tend to react with the catalysts, supports, and co-catalysts; they displace monomers, react and degrade synthesized polymers, and affect the yields of the final applications of polymers. These affectations generate million-dollar losses to production processes, limit scientific progress, affect the environment, and can cause damage to health. This Special Issue aims to:

- Present analytical methodologies that allow the identification and quantification of the most significant number of chemical inhibitors in raw materials, the environment, or materials from industrial processes.
- Present theoretical-experimental demonstrations allowing an understanding of the reaction processes and mechanisms these inhibitors induce in the polymerization stages.
- Demonstrate industrial processes and academic research aimed at removing these inhibitors from raw materials and chemical processes.

Guest Editors

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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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