



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

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### 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.





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