Special Issue

Study of Copolymerization and Functional Copolymers

Message from the Guest Editor

A bold and innovative global strategy for the abandonment of conventional plastics for disposable articles forces us to develop new biodegradable materials—as well as to tirelessly improve the characteristics of polyolefins, rubbers and similar polymers. Besides the "green revolution" in the plastics industry, new methods, tools, and ideas in polymer chemistry are of great demand in biomedicine, molecular electronics, energy storage, and other actual areas of science, technology, and human life. A great diversity of monomers, catalysts, reaction mechanisms, and methods of creating polymer architectures pave the way to new materials with unique properties. Copolymerization is one of the most efficient ways to realize functional copolymers, macromolecules containing "functions" in the broadest sense of the term—both "functionalized" (i.e., containing functional groups and organochemical meaning) and "functioning" (actuated by external stimuli). This Special Issue focuses on creating a multidisciplinary forum of discussion on recent advances in functional copolymers, with its wide variety of subject matter.

Guest Editor

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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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