

Special Issue

Advances in Cationic Polymerization

Message from the Guest Editor

This Special Issue will be devoted to recent advances in the field of cationic polymerization and related processes. The following topics will be covered: (i) development of new initiation systems and new approaches to conducting conventional or living/controlled cationic polymerization; (ii) synthesis of highly reactive polyisobutylene; (iii) synthesis of complex macromolecular architectures via a combination of cationic polymerization and another technique (radical, anionic polymerization, etc.); (iv) synthesis and application of polyisobutylene-based block copolymers; (v) renewable polymer synthesis via cationic polymerization; (vi) photoinitiated and/or photocontrolled cationic polymerization and organocatalytic cationic polymerization; (vii) properties and applications of (co)polymers prepared by cationic polymerization; and (viii) ring-opening cationic polymerization.

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 4.9.

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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