Special Issue

Cyclic Polymers

Message from the Guest Editors

Molecular topology has been a key aspect in numerous research topics of polymer science because of its impact on the physical properties of polymers. In particular, the emergence of various cyclic topologies based on linear polymers has recently drawn a great deal of attention from academia because of their unique traits, including increased glass transition temperatures, lower viscosity, and smaller hydrodynamic radius, due to there being no chain end group effect. As a result of research efforts, some cyclic polymers have been successfully prepared using two synthetic strategies, namely intramolecular ring closure reactions and ring expansion polymerizations. They were further characterized in terms of structure and properties. Nevertheless, such synthetic strategies are still facing some unsolved key issues, such as unreacted linear polymer precursor residue and its removal, side reaction products and their removal, low overall reaction yields, high time consumption, and limits in ring size (in ring expansion approach).

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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

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