Special Issue

Catalysts for the Ring Opening Polymerization

Message from the Guest Editor

Plastics are increasingly associated with negative impacts on the environment. Widespread public concern over this issue primarily arises from the volume and persistence of waste generated by single-use plastics. Furthermore, the reliance on fossil fuels to produce these materials raises ongoing concerns. The development of more sustainable materials that degrade more readily has led to an increase in research into ring-opening polymerization reactions, typically of heteroatom-containing cyclic monomers. In this Special Issue, we aim to highlight the broad spectrum of chemistries incorporating ring-opening polymerization reactions with a particular focus on the development of catalysts, both homogeneous and heterogeneous, for these reactions.

Guest Editor

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Deadline for manuscript submissions

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Catalysts

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Editor-in-Chief

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