Special Issue

Tailored Polymer Synthesis by Advanced Polymerization Techniques

Message from the Guest Editor

Dear Colleagues,

The enormous developments in synthetic polymer chemistry over the past decades have led to a range of advanced polymerization techniques. The advanced polymerization techniques offer unprecedented opportunities in the tailored synthesis of an gigantic family of new polymers of various controlled macromolecular chain parameters, including molecular weight and distribution, chain architecture, comonomer composition and distribution, etc., that suit diverse specific applications.

This Special Issue invites original papers and reviews in the area of tailored polymer synthesis by advanced polymerization techniques. Typical topics include tailored/precision synthesis of new polymers, new insights into polymerization chemistry/mechanism, reaction engineering/modelling, new process/methodology developments, new catalyst technologies, polymer characterization, properties and applications.

Prof. Dr. Zhibin Ye

Guest Editor

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