



Polymer for Separation

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Polymers, from micro- to macro-level architecture, have been applied for the separation of metals, biomacromolecules, such as proteins, DNA, RNA, and saccharides, and colloidal particles of cells and microorganisms. Some polymers are introduced to porous media to separate targets via some interactions, and diffusion and convection in batch and permeation mode. Adsorption, as well as flocculation, using polymers will perform the selective separation in a simple system. During processing, dynamic and static states of the polymers should be designed for sophisticated separation. In this Special Issue, separation technique using polymers are opened for the researchers, polymer chemists, and chemical engineers.

Associate Prof. Hidetaka Kawakita
Guest Editor





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Message from the Editor-in-Chief

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