



Recent Advances in Polymer and Polymer Related Membranes/Films

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Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editor

Dear Colleagues,

It is our pleasure to invite you to submit your contribution to this Special Issue on “Recent Advances in Polymer and Polymer-Related Membranes/Films”.

This Special Issue aims to bring together work on the synthesis, characterization and applications of polymers, polymer membranes and films. The most-used polymer membrane/film preparation techniques include phase inversion, electrospinning, self-assembly, grafting polymerization, layer-by-layer assembly, and sol-gel. The aim of this Special Issue is to provide an opportunity to share new preparation methods for polymers, polymer membranes and films, in an interactive and interdisciplinary manner.

The topics of particular interest include, but are not limited to:

- Novel methods for preparing polymers and polymer membranes/films
- Films with special functions and properties
- Structure–property relationships
- Advances in synthesis and preparation
- Polymer membrane/film performances
- Characterization by various techniques (e.g., FTIR, SEM, TEM, TGA, AFM, XRD, EDAX, Raman, electrochemical impedance spectroscopy (EIS))





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Message from the Editor-in-Chief

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