New Frontiers in Membrane Separation

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Message from the Guest Editor

This Special Issue on "Frontiers in Membrane Separation" aims to curate novel advances in the development and application of membranes to address challenges in water treatment, energy, and gas separation. Topics include, but are not limited to, the following:

- Development of new materials for membrane use;
- Pervaporation membranes for the desalination of brackish, seawater, and brines;
- Membrane-based gas separation processes;
- Applications of FO membranes in reverse osmosis and nanofiltration;
- Anti-fouling properties of membranes for water treatment;
- Application of organic nanofiltration membranes.

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Special Issue

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Message from the Editor-in-Chief

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