

Novel Membrane Technologies for Traditional Industrial Processes

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Message from the Guest Editors

This Special Issue on “Novel Membrane Technologies for Traditional Industrial Processes” aims to introduce some novel and state-of-the-art membrane separation technologies, including, but not limited to, forward osmosis (FO), pervaporation membranes (PV), and organic solvent nanofiltration membranes (OSN) for industrial applications. Research articles, as well as reviews, are invited. We hope that this Special Issue will provide some insights into the future directions of membrane technologies.

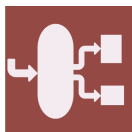
Topics include, but are not limited to:

- Pervaporation membranes for desalination of brackish, seawater and brines;
- Membranes based gas separation processes;
- The applications of FO membranes in reverse osmosis and nanofiltration;
- Anti-fouling properties of membranes for water treatment;
- The applications of organic nanofiltration membranes.

Deadline for manuscript submissions:

31 July 2018





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Aims and Scope

Processes (ISSN 2227-9717) is an open access journal that provides an advanced forum for studies concerning process related research in chemistry, biology, and allied engineering fields. Our goals are to publish high impact articles of broad interest to the process systems community and to serve as a forum for major developments in process/systems research. The journal publishes regular research papers, communications, letters, short notes, and reviews. There are no restrictions on the length of published articles or on the use of color illustrations. All submitted manuscripts undergo rigorous peer review prior to publication.

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Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in 2017).

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