Special Issue

Recent Advances in Membrane Technologies for Water/Wastewater Treatment

Message from the Guest Editors

Water pollution is mainly caused by anthropogenic activities and can disrupt the smooth functioning of economic activities (e.g., agriculture and industries) as well as human health. As such, clean water (SDG6) and good health (SDG3) are included in the UN Sustainable Development Goals. Compared to conventional water/wastewater treatment technologies such as coagulation, sedimentation, adsorption, membrane-based technologies have been recognized as an environmentally friendly and energy-efficient process for effective pollutant removal and clean water production. As a competitive technology for water and wastewater treatment, membrane technologies have experienced rapid development in recent decades. This Special Issue on "Recent Advances in Membrane Technologies for Water/Wastewater Treatment" seeks high-quality works focusing on the latest novel advances of membrane technology for water and wastewater treatment. Topics include, but are not limited to:

- Membrane fabrication;
- Water and wastewater treatment;
- Membrane application;
- Modeling for membrane processes;
- Membrane fouling and cleaning.

Guest Editors

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Deadline for manuscript submissions

closed (28 October 2023)

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About the Journal

Message from the Editor-in-Chief

Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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