Recent Advances in Membrane Technologies for Water/Wastewater Treatment

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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.

Special Issue

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Message from the Editor-in-Chief

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