Special Issue

Membrane Separation Process for Water Treatment

Message from the Guest Editor

As a rapidly rising separation technology from the 1960s, membrane separation technology is categorised by its multifaceted functionalities involving encompassing separation, concentration, purification, and refining processes. Notably, this technology is distinguished by its efficiency, energy conservation, environmental protection, and ease of operation. This process enables the separation, classification, purification, and enrichment components of purpose. Membrane technology also constitutes a significant unit of water treatment methods, achieving effective separation and concentration of resources, thereby promoting their recovery, reuse, and recycling. The title of this Special Issue is “Membrane Separation Process for Water Treatment”, aiming to seek original studies investigating new membrane materials, membrane process theory and methods, new technology and process of water treatment membranes, new pollutant removal, sustainable water treatment membrane technology, and other key topics. Contributions in the form of new insights and perspectives on this rapidly evolving field are invited.

Guest Editor

Prof. Dr. Fang Li

School of Environmental Science and Engineering, Donghua University, Shanghai, China

Deadline for manuscript submissions

10 October 2025

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

mdpi.com/si/227298

Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

mdpi.com/journal/separations

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

mdpi.com/journal/separations

MDPI

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

Prof. Dr. Frank L. Dorman
Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.