Special Issue

Advances in Separation Engineering

Message from the Guest Editor

This Special Issue focuses on a wide range of topics relevant to cutting-edge research, new technologies, and emerging growth areas in separation engineering. It strongly promotes international academic exchanges and collaborations. It is intended to bring together investigations from multiple disciplines to discuss recent advances in separation engineering. Topics of interest include but are not limited to:

- Phase equilibria;
- Transport phenomena;
- Distillation and absorption;
- Extraction;
- Crystallization;
- Membrane separation;
- Bioseparation;
- Novel separation materials, process and applications.

We seek contributions dealing with all aspects from fundamental to applied research in separation engineering and relevant fields.

Guest Editor

Prof. Dr. Yundong Wang

The State Key Laboratory of Chemical Engineering, Department of Chemical Engineering, Tsinghua University, Beijing 100084, China

Deadline for manuscript submissions

closed (23 June 2023)



Separations

an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 4.5



mdpi.com/si/117039

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

mdpi.com/journal/ separations





Separations

an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 4.5



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.

