

Special Issue

Porous Materials for Separation of Gas and Chemicals

Message from the Guest Editor

This Special Issue aims at the emerging trends of separation applications, including but not limited to hydrocarbon separation, VOC capture, greenhouse gas capture, drug separation, water purification, isotope separation and so on. Experimental, theoretical and data-driven approaches such as machine learning research articles and review papers are all welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2024)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).