Topical Collection

Feature Paper Collection in Section 'Materials in Separation Science'

Message from the Collection Editors

This Topical Collection aims to gather high-quality original research and critical review articles on new materials or novel uses of micro-/nanomaterials for separations for environmental applications. Such applications include, but are not limited to, water purification, soil/sediment remediation, wastewater treatment, recovery of precious metals and nanomaterials, removal of viruses/bacteria, sorption of toxic gases, oil removal, etc. The articles should demonstrate the practical utilization of the materials at least in proof-of-concept demonstrations or lab-scale investigations and ideally in pilot testing, case studies, or large-scale applications. Contributions related to highly selective sorbents, broad-spectrum sorbents with multifunctional sorption properties, nanosorbents supported onto bulk supports, stand-alone separation techniques, and sorbent-based techniques suitable for the uptake of nanoparticles and micro-/nanoplastics, are particularly encouraged.

Collection Editors

Dr. Dimosthenis Giokas

Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece

Prof. Dr. Manolis Manos

1. Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece
2. Institute of Materials Science and Computing, University Research Center of Ioannina, 45110 Ioannina, Greece

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

mdpi.com/si/147006

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.