Special Issue

Adsorption of Emerging Water Pollutants by Advanced Materials

Message from the Guest Editor

Over the years, many novel adsorbents derived from agricultural materials, highly porous and nano-structural materials have been developed and applied to remove toxic pollutants from a wide range of environmental matrices. The ease of synthesis/preparation of these novel adsorbents makes them economically viable and cost effective. Undoubtedly, the applications of these novel materials in a wide range of environmental remediation will play a pivotal role towards achieving the Sustainable Development Goals of Good health and Well-being and Clean Water and Sanitation.

Guest Editor

Prof. Dr. Jonathan O. Okonkwo

Department of Environmental, Water and Earth Sciences, Faculty of Science, Tshwane University of Technology, Pretoria, South Africa

Deadline for manuscript submissions

closed (10 March 2025)

Separations

mdpi.com/si/213490

mdpi.com/journal/
separations

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

mdpi.com/journal/
separations

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.

MDPI