

## Special Issue

# Nanomaterials in Green Analytical Chemistry

### Message from the Guest Editors

Sample preparation and pretreatment procedures increasingly demand the use of powerful and, if possible, universal materials for extraction, microextraction, purification, fractionation, and other separations procedures. In biological, food, environmental, and many other types of samples, the sample preparation step, besides being crucial for the overall performance of the analysis, remains critical, also because of the production of several wastes. Therefore, the employment of environmentally friendly and low-quantity materials has become popular in numerous analytical methods aiming to target analytes, including metals, biomolecules, metabolites, and organic pollutants. Nanomaterials can further assist the development of green analytical chemistry in this sense. For further reading, please follow the link to the Special Issue Website at: [https://www.mdpi.com/journal/separations/special\\_issues/Nanomaterials\\_Chemistry](https://www.mdpi.com/journal/separations/special_issues/Nanomaterials_Chemistry)

---

### Guest Editors

Prof. Dr. George Zachariadis  
Dr. Rosa Peñalver  
Dr. Natalia Manousi

---

### Deadline for manuscript submissions

closed (30 June 2022)



## Separations

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.5



[mdpi.com/si/66722](https://www.mdpi.com/si/66722)

*Separations*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[separations@mdpi.com](mailto:separations@mdpi.com)

[mdpi.com/journal/  
separations](https://www.mdpi.com/journal/separations)





# Separations

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.5



[mdpi.com/journal/  
separations](https://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.

#### Journal Rank:

CiteScore - Q2 (Analytical Chemistry)

#### Rapid Publication:

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).