

Special Issue

Metal-Organic Frameworks in Analytical Applications

Message from the Guest Editors

We are pleased to invite you to participate in this Special Issue of *Nanomaterials* dedicated to the analytical applications of metal-organic frameworks. This SI aims to address the use of MOFs in different analytical methodologies, covering the inclusion of MOFs as neat materials or as composites in miniaturized solid-phase extraction, in dispersive miniaturized solid-phase extraction, in on-fiber solid-phase microextraction, in thin-film microextraction, as stationary phases in chromatography, and even when MOFs form part of sensors—in all cases with particular emphasis on the applications to simple and complex matrices for food, environmental or biological analyses. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not be limited to) the following:

- Analytical chemistry;
- Inorganic chemistry;
- Material science;
- Chemical engineering;
- Environmental analysis;
- Food analysis;
- Bioclinical analysis.

We look forward to receiving your contributions. See more information in <https://www.mdpi.com/si/111071>

Guest Editors

Dr. Jorge Pasán

Laboratorio de Materiales para Análisis Químicos (MAT4LL),
Departamento de Química, Unidad Departamental de Química
Inorgánica, Facultad de Ciencias, Universidad de La Laguna, Avda.
Astrofísico Francisco Sánchez s/n, 38200 La Laguna, Tenerife, Spain
Prof. Dr. Verónica Pino

Department of Chemistry, Analytical Division, University of La Laguna,
San Cristóbal de La Laguna, Spain

Deadline for manuscript submissions

closed (10 May 2023)



Nanomaterials

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/111071

Nanomaterials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nanomaterials@mdpi.com

[mdpi.com/journal/
nanomaterials](https://mdpi.com/journal/nanomaterials)





Nanomaterials

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed



[mdpi.com/journal/
nanomaterials](https://mdpi.com/journal/nanomaterials)



About the Journal

Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano–alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

School of Geography, Earth and Environmental Science, University of Birmingham, Birmingham B15 2TT, UK

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q1 (General Chemical Engineering)