

Special Issue

Mesoporous Materials: From Synthesis to Applications

Message from the Guest Editors

Dear Colleagues: Porous materials are structures with a high specific surface area, narrow pore size distribution and tuneable pore size distribution. These materials have emerged as interesting frameworks for the scientific community due their high potential in various areas, including adsorption, separation, sensing, and catalysis. This Special Issue is aimed to provide a range of original contributions detailing the synthesis, design, characterization and applications in different areas of porous materials (e.g., catalysis, separation, sensing, adsorption, drug delivery, etc). Sincerely invite you to contribute a full research paper or review article for peer-review and possible publication in our special issue.

- Mesoporous materials
- Metal organic frameworks (MOFs)
- Metal oxides
- Zeolites
- Carbon
- Adsorption
- Catalysis
- Catalytic support
- Biomolecules
- Drug delivery

Guest Editors

Dr. Juan Antonio Cecilia

Departamento de Química Inorgánica, Cristalografía y Mineralogía, Universidad de Málaga, 29071 Málaga, Spain

Dr. Ramón Moreno Tost

Departamento de Química Inorgánica, Cristalografía y Mineralogía (Unidad Asociada al ICP-CSIC), Facultad de Ciencias, Campus de Teatinos, Universidad de Málaga, 29071 Málaga, Spain

Dr. María Retuerto Millán

Instituto de Catálisis y Petroleoquímica, Madrid, Spain

Deadline for manuscript submissions

closed (28 December 2018)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/16850

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 10.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. José L. Quiles

Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)