

Special Issue

Development and Synthesis of New Nanostructured Catalysts

Message from the Guest Editor

This Special Issue aims to call for papers related to the design, synthesis and catalytic applications of nanostructured catalysts, preferentially with an emphasis on their unique structure–property correlations. We welcome outstanding original research articles and reviews in related fields to be submitted to the journal before the submission deadline.

- Nanostructures
- Nano-catalysts
- MOFs/COFs
- Structure–property correlation
- Thermal catalysis
- Electrocatalysis
- Photocatalysis
- CO₂ reduction
- Energy storage and conversion

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

10 October 2025



Nanomaterials

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/210785

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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.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

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