# Special Issue

## Nanomaterials in Catalysis for Environmental and Energy Applications

### Message from the Guest Editors

Researchers developing work within the area of design and application of nanocatalysts are cordially invited to submit their manuscripts to this Special Issue of *Nanomaterials*. The topics of this Special Issue will cover various aspects from the synthesis or improving nanomaterials, development of analytical methods for the contaminant detection, until their application for clean energy conversion and storage, water remediation, and environmental protection. The participation in this Special Issue is an opportunity to contribute inkey challenges and develop novel research niches in this exciting field. See more information in https://www.mdpi.com/si/124436 Dr. Inmaculada Velo Velo-Gala

Dr. María Victoria López Ramón

*Assistant*

### Guest Editors

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Dr. Eliana Sousa Da Silva

Dr. María de los Ángeles Fontecha Cámara

Prof. Dr. Maria Victoria López Ramón

Dr. María Del Pilar Fernández-Poyatos

### Deadline for manuscript submissions

closed (10 September 2024)


# Nanomaterials

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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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