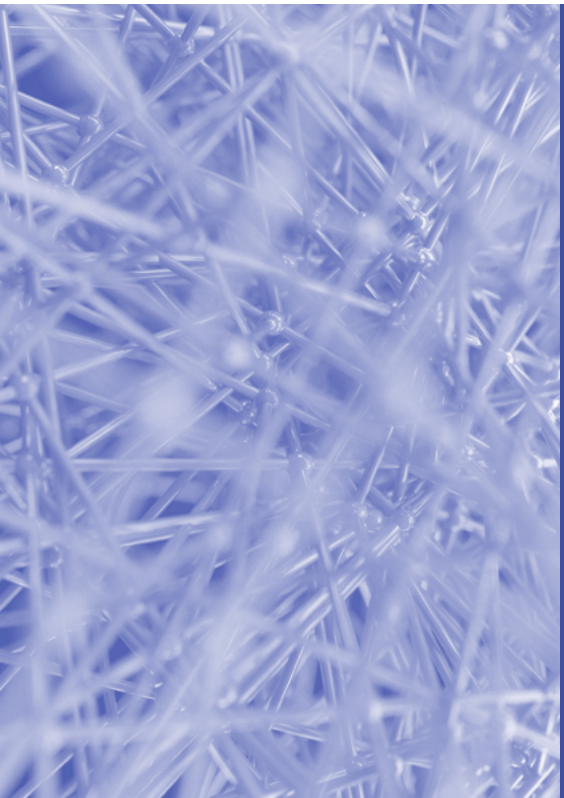
an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed

Nanomaterials



mdpi.com/
journal/
nanomaterials

MDPI

Message from the Editor-in-Chief

Nanoscience and nanotechnology are dynamic and rapidly advancing disciplines that underpin all aspects of research and innovation. Their impact spans fundamental and applied research alike, enabling advances in areas ranging from health, energy and electronics to manufacturing, agriculture and environmental sustainability. Increasingly, breakthroughs in the field are accelerated by artificial intelligence, data-driven modelling and advanced simulations, which complement experimental synthesis and characterisation. Together, these approaches enable the design, understanding, and application of materials with nanometre-scale dimensions—collectively known as nanomaterials. Whether manifested as particles, coatings, films, alloys, membranes, metal–organic frameworks, quantum dots, two-dimensional materials, hybrids, or self-assembled structures, nanomaterials often exhibit unique properties and behaviours that distinguish them from their bulk counterparts. Our journal, *Nanomaterials*, is dedicated to publishing high-quality research across all aspects of nanomaterial science for a broad, interdisciplinary audience. All articles undergo rigorous peer review and are published open access. We are proud of the journal's growing scientific impact and its ability to deliver timely and constructive editorial decisions to authors.

Editor-in-Chief
Prof. Dr. Eugenia Valsami-Jones

Aims

Nanomaterials (ISSN 2079-4991) is an international and interdisciplinary scholarly open access journal. It publishes reviews, regular research papers, communications, and short notes that are relevant to any field of study that involves nanomaterials. Theoretical and experimental articles will be accepted, along with articles that deal with the synthesis and use of nanomaterials. Full experimental or methodical details must be provided for research articles.

Scope

- Biology and Medicines
- Nanophotonics Materials and Devices
- Synthesis, Interfaces and Nanostructures
- Energy and Catalysis
- Nanoelectronics, Nanosensors and Devices
- Theory and Simulation of Nanostructures
- Environmental Nanoscience and Nanotechnology
- Nanofabrication and Nanomanufacturing
- Nanocomposite Materials
- 2D and Carbon Nanomaterials
- Inorganic Materials and Metal-Organic Frameworks
- Solar Energy and Solar Cells
- Physical Chemistry at Nanoscale
- Nanotechnology in Agriculture

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

Retain copyright of your work and free use of your article

Thorough Peer-Review

2024 Impact Factor: 4.3

(*Journal Citation Reports* - Clarivate, 2025)

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Journal Rank

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

Coverage by Leading Indexing Services

Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases

Rapid Publication

A first decision is provided to authors approximately 14 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025)

MDPI is a member of










Affiliated Societies

Chinese Society of Micro-Nano Technology (CSMNT)
Spanish Carbon Group (GEC)

Editorial Office
nanomaterials@mdpi.com

MDPI
Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mdpi.com

January 2026