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Nanomaterials



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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

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
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