Special Issue

Innovative and Eco-Friendly Nanomaterials

Message from the Guest Editor

This Special Issue will include research into the design, characterization, production, and applications of nanoscale materials by focusing a special attention on all the aspects relating to the respect for human health and environmental safety. The most recent research concerning these worthwhile questions will be welcome in this Special Issue of *Nanomaterials*. Keywords:

- Nanomaterials
- Eco-friendly nanomaterials
- Eco-friendly nanoparticles
- Sustainable and scalable nanomaterials synthesis
- Eco-friendly nanomaterials synthesis
- Nanomaterials for eco-friendly applications
- Green synthesis
- Green chemistry
- Nanomaterials toxicity
- Environmental impact
- Nanobioremediation
- Health and safety issues

Guest Editor

Prof. Dr. Giuliana Taglieri
Laboratory of Technology of Materials and Applied Chemistry Piazzale E. Pontieri 1, Monteluco di Roio, 67100, L'Aquila, Italy

Deadline for manuscript submissions

closed (28 February 2022)

Nanomaterials

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed

mdpi.com/si/59384

Nanomaterials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nanomaterials@mdpi.com

mdpi.com/journal/nanomaterials

Nanomaterials

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed

mdpi.com/journal/nanomaterials

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. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones
School of Geography, Earth and Environmental Science, University of Birmingham, Birmingham B15 2TT, UK

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, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

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

MDPI