Special Issue

Carbon Nanostructures as Promising Future Materials: 2nd Edition

Message from the Guest Editors

We are pleased to invite you to submit an article to our Special Issue entitled “Carbon Nanostructures as Promising Future Materials”. Carbon is an element well-known for its allotropic states, which are determined by various structures found in diamond, graphite, graphene, etc., that have various uses. This Special Issue aims to present the latest research regarding the preparation, characterization, and application of carbon nanostructures, and intends to serve as a platform for debating and disseminating new results in this very versatile and practical research domain. For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) carbon nanostructures and nanocomposites, energy storage, medical applications, and carbon dots. See more information in https://www.mdpi.com/si/149448 We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Marcel Popa

“Cristofor Simionescu” Faculty of Chemical Engineering and Environment Protection, “Gheorghe Asachi” Technical University, Iasi, Romania

Prof. Dr. Leonard Ionut Atanase

Faculty of Medical Dentistry, “Apollonia” University of Iasi, Romania- 11, Pacurari Street, 700511 Iasi, Romania

Deadline for manuscript submissions

closed (30 September 2024)

Nanomaterials

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed

mdpi.com/si/149448

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

MDPI

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
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)