Special Issue

Nanoadsorbents for Environmental Remediation

Message from the Guest Editors

This Special Issue will include original research articles and review articles covering the topics of environmental protection and nanomaterials. Potential topics include, but are not limited to, the following:

- Nanomaterials as adsorbent materials;
- Water decontamination using nanoparticles;
- Modified (mineral) surfaces involving nanomaterials for water cleaning/decontamination;
- Air pollutant removal using nanomaterials/nanoparticles;
- Applications of nanomaterials in soil decontamination;
- Heavy metal removal from aqueous environments using nanomaterials as adsorbents;
- Nanoadsorbents for the removal of pesticides, antibiotics, fungicides, and food dyes from the environment.

We look forward to receiving your submissions.

Guest Editors

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Deadline for manuscript submissions

19 September 2025

Nanomaterials

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed

mdpi.com/si/230612

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mdpi.com/journal/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.

Editor-in-Chief

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