

Special Issue

Recent Advances and Research on Nanomaterials and Their Applications in Wastewater Treatment

Message from the Guest Editors

Nanomaterials in water treatment have been studied for many years with many applications. This Special Issue will present a collection of articles on nanomaterials and their application in wastewater treatment. This Special Issue includes, but is not limited to, the following potential topics:

- The preparation, synthesis, and improvement of environmentally friendly nanomaterials applied in water treatment;
- Nanomaterials enhancing pollutant degradation in water treatment;
- Recent advances in nanomaterials and nanotechnologies in wastewater treatment;
- Evaluations of the application of nanomaterials in water treatment, including possible risks;
- New nanomaterials, new nanotechnologies, etc.

Original research articles, reviews, letters to the editor, and short communications are welcome. We look forward to receiving your contributions. See more information at:

<https://www.mdpi.com/si/193260>

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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.

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