

Special Issue

Applications of Nanostructure Materials in Energy and Environmental Sustainability

Message from the Guest Editors

Nowadays, nanomaterials are ubiquitous, and their applications are promising and valuable, especially with regard to hot topics related to environmental sustainability. In fact, the enhancement of new catalysts and safer materials that have less of an impact on the environment is crucial as we work toward the UN Sustainable Development Goals. For this Special Issue, we will accept contributions of both experimental and review articles on energy conversion, storage, and harvesting, as well as on the use of catalysts in environmental applications. Special attention will be given to technologies related to solar and visible light for water decontamination, hydrogen production, and carbon dioxide reduction. Due to the vastness of topics, greater importance will be placed on experimental papers, critical reviews, and perspective articles, so that we may compare similarities and differences across different fields, leading to collaborations and future advancements.

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closed (11 April 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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