

Special Issue

Advancing Sustainability through the Development of Innovative Nanomaterials

Message from the Guest Editors

This Special Issue of Sustainability, 'Advancing Sustainability Through the Development of Innovative Nanomaterials,' aims to collate research mainly related to the impact and influence of new nanomaterials synthesis based on the use of precursors or catalysis that are harmless to the environment, comes from natural resources, or are obtained from the post-treatment of waste type sources. Other relevant areas include the incorporation of nanomaterials into technological applications to improve performance or reduce the negative impact on environment; the use of tools based on data analysis and artificial intelligence to reduce the number of experimentations and create new synthesis routes for the development of nanomaterials to be used in energy, remediation, and water treatment applications; the use of innovative nanomaterials for CO₂ capture and CO₂ reduction technologies.

Guest Editors

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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