



## Metal Nanoparticles (MNPs): Green Synthesis and Catalytic Applications

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue includes, but is not limited to, studies on plant extracts, agro-industrial waste, microbial systems and other sustainable resources for producing MNPs. It aims to be a platform for researchers to share insights into the environmental impact, scalability and efficiency of green synthesis methods.

Furthermore, we invite submissions that explore the catalytic applications of MNPs across various disciplines. MNPs have demonstrated exceptional catalytic properties, influencing advancements in energy storage, environmental remediation and biomedical applications. We encourage contributions that shed light on the catalytic mechanisms, performance and potential industrial applications of MNPs.

We invite original research articles, reviews and perspectives contributing to understanding green synthesis methods for MNPs and their catalytic applications.





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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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