

Special Issue

Metal Nanoparticles as Catalysts for Green Applications

Message from the Guest Editors

This Special Issue collects original research papers or reviews focused on investigations on metal nanoparticles as catalysts for green applications. All applications which deals with designing chemical products and processes that generate and use less (or preferably no) hazardous substances, by applying the principles of green chemistry, are welcome for this special issue. Topics include, but are not limited to:

- Development of homogeneous, heterogeneous, enzymatic catalysts for green applications
- Investigations on photocatalytic processes
- Innovative and sustainable syntheses of catalysts
- Hydrogenations, oxidations, isomerizations, hydrolysis reactions for biomass valorization
- New sustainable processes for the synthesis of important building blocks.

Guest Editors

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