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Novel Nanocatalysts for Sustainable and Green Chemistry

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Message from the Guest Editor

We aim to showcase cutting-edge research at the intersection of nanotechnology and environmentally friendly chemistry. As the Guest Editor, I recognize the indispensable role that nanocatalysts play in advancing sustainable practices within chemical processes. This Special Issue provides a unique platform for researchers to disseminate their pioneering findings, methodologies, and advancements in the design and application of novel nanocatalysts, with a dedicated emphasis on promoting green and sustainable chemistry.

Topics of interest include, but are not limited to, the following:

- The synthesis and characterization of new nanocatalysts;

- Catalytic processes for green and sustainable chemistry;

- The environmental impact and life cycle analysis of nanocatalysts;

- The integration of nanotechnology in industrial processes for eco-friendly production.

Contributions from diverse perspectives and research backgrounds are highly encouraged to foster a comprehensive understanding of this crucial field. Join us in shaping the future of sustainable chemistry by submitting your latest research to this Special Issue.