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Advances in Synthesis and Applications of Supported Nanocatalysts

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Deadline for manuscript submissions:

15 September 2024

Message from the Guest Editors

This Research Topic focuses on exciting reports of new investigations and reviews that could shed light on the physicochemical properties of nanomaterials and how they could positively contribute to improving solutions to societal demands and diminishing the environmental footprint of human development.

We especially welcome high-quality papers aimed at contributing to the aforementioned goals alongside the submission of original research, review, and perspective articles on themes including, but not limited to, the following:

- Novel methods for nanocatalysts synthesis;
- New approaches (such as novel environmentally friendly reagents and more sustainable preparations methodologies) to traditional nanocatalysts synthesis;
- Improved textural, structural, and surface physicochemical characterization of nanocatalysts;
- Testing (adsorption measurements and kinetics, catalytic activity, selectivity, and stability) of novel nanocatalysts.











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Message from the Editor-in-Chief

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