Special Issue

Advancements in Catalyst Development for Sustainable Applications

Message from the Guest Editors

This Special Issue "Advancements in Catalyst Development for Sustainable Applications" strives to address global environmental challenges, economic growth and resource conservation. Catalysts play a crucial role in a wide range of industrial processes (over 90% are catalytic processes), therefore the development of catalysts with special performances specific for certain reactions that promote sustainable processes represents a global challenge for all researchers in the field. The purpose of this Special Issue is to present state-of-the-art strategies for improving the performance of catalysts regarding the modification of physicochemical and structural properties for custom-designed applications. This Special Issue aims to collect original research articles and reviews focusing on the development of innovative catalytic procedures

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2024)



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Message from the Editor-in-Chief

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

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