

Special Issue

Advances in Supported Catalytic Nanomaterials

Message from the Guest Editors

The role of catalytic nanomaterials in various catalysis applications is an important source of inspiration in nanotechnology and catalysis. The proposed thematic issue is dedicated to novel achievements in the field of supported catalytic nanomaterials associated in environmental and energy-oriented catalysis, electro-catalysis, photo-catalysis, biocatalysis and surface science. The thematic issue is to help researchers focus on the most recent advances in the application of supported catalytic materials and nanocatalysts. This themed issue will feature papers by leading authors in the field, and focus on the design and synthesis of new materials supported on different supports for various applications. The contributions should be related to the listed topics: the design and development of

- Electro catalysts,
- Photo catalysts,
- Fuel-cell and ion-batteries catalysts,
- Biocatalysts.

This issue could include review covering the impacts and inspiration of the new supported nano-catalysts in these fields.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2022)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/92722

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).