



Advances in Metal Organic Materials for Catalytic Applications

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Message from the Guest Editors

Metal–organic materials-based catalysts for various organic transformations like addition, condensation, elimination, cyclization, isomerization, oxidation–reduction, and substitution, along with reactions involving energy/fuel generation and activation of small molecules (N₂, O₂, H₂, H₂O, CO₂, CO, etc.) are very impressive. The role of these materials as chemical catalysts, electrocatalysts, photocatalysts, and supports for real active catalysts has been well established. Thus, more efforts are required to develop these highly selective systems to create future catalysts with stability, robustness, and reusability. This will assist the advancement of the vast field of catalysis based on metal–organic materials.

This research topic welcomes submissions in the form of original research articles, reviews, and mini-reviews on the themes of catalysis based on metal–organic materials.

Deadline for manuscript
submissions:

closed (20 December 2022)





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Message from the Editor-in-Chief

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