

Special Issue

New Advances in Metal Oxide Catalysts

Message from the Guest Editors

Together with , we are guest editing a Special Issue entitled "Recent Advances in Metal Oxide Catalysts". Given your renowned expertise and significant contributions to this field, we would like to invite you to contribute to this Special Issue. Metal oxides have attracted great interest in recent years due to their extensive applicability in many fields of chemistry, from optoelectronics to oxygen storing and catalysis. Due to their great stability, highly modifiable textural and surface properties and low costs, metal oxides can be used as support, promoter, and active species. In addition, there is an emerging class of 2D metal oxides with different properties with respect to classical bulk ones. This Special Issue is dedicated to novel research and discussions on the following topics:

- Synthesis and characterization of novel metal oxides;
- Novel applications of metal oxide catalysts;
- Catalytic activity related to surface properties.

If you would like to submit papers to this Special Issue or have any questions, please contact the editor, Mr. Ives Liu (ives.liu@mdpi.com).

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Deadline for manuscript submissions

closed (31 March 2024)



Catalysts

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Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/173279

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Editor-in-Chief

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Rapid Publication:

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).