

Special Issue

Catalysis and Technology for CO₂ Capture, Conversion and Utilization

Message from the Guest Editor

The increasingly frequent climate events associated with the increase in CO₂ in the atmosphere require more concrete actions from society as a whole in relation to this global problem. Therefore, the scientific community has an important role to play in proposing solutions to this serious problem. In this context, this Special Issue of *Catalysts* will focus on recent advancements in the development of catalysts and technology for CO₂ capture, conversion and utilization. We invite researchers to contribute original research papers, review articles, and short communications related to various aspects of CO₂ capture, conversion and utilization. Topics of interest include, but are not limited to:

- Catalyst synthesis and characterization;
- Technology for CO₂ capture and utilization;
- CO₂ catalytic conversion;
- CO₂ hydrogenation;
- CO₂ methanation;
- Methanol synthesis from CO₂;
- CO₂ reforming of methane

Guest Editor

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Deadline for manuscript submissions

15 April 2026



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/216091

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