

Special Issue

Feature Papers in "Industrial Catalysis" Section

Message from the Guest Editor

This special issue is dedicated to collecting original research papers or review papers on the latest advances and breakthroughs in the field of industrial catalysis, to provide researchers, engineers in the field of industrial catalysis, as well as students who are interested in gaining a deeper understanding of the industrial catalysis science and technology. We aim to provide a unique platform for publishing research outputs and exchange academic achievements in this field. Topics include but are not limited to:

- industrial catalysis
- zeolites catalysts
- methane conversion;
- water–gas shift reaction;
- ammonia synthesis;
- ammonia decomposition;
- ammonia oxidation;
- polymerization catalysis;
- carbon oxides methanation;
- selective catalytic reduction of nitrogen oxides;
- N₂O decomposition;
- hydrogen production processes
- Fischer-Tropsch Synthesis
- hydrodesulfurization and hydrodechlorination
- petroleum refining catalysis
- gasification
- plastic waste recycling

Guest Editor

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).