

Special Issue

Feature Papers in Environmental Catalysis

Message from the Guest Editors

Environmental catalysis has become one of the most important areas within the catalysis field, and a theme of growing interest. Therefore, this Special Issue aims to collect original research articles, reviews, short communications, and perspectives reflecting the trends in this field. Submissions on the various aspects of environmental catalysis are welcome—namely, on the development of catalysts to remove inorganic and organic pollutants in air and water streams, valorization of wastes into useful products, innovative catalytic processes for pollution control, and new catalytic processes for environmental applications, among others. Manuscripts on applying a life cycle assessment to evaluate the sustainability of innovative catalytic processes and reaction pathways are also welcomed.

Keywords:

- heterogeneous catalysts
- catalytic oxidation
- catalytic reduction
- innovative catalytic processes

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closed (31 December 2022)



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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).