

Special Issue

Air and Water Purification Processes through Photocatalysis: Scale Up Perspectives

Message from the Guest Editors

The aim of this Special Issue is to collect papers that report research focused on any possible development of photocatalytic processes in air and water remediation. Both theoretical and applied studies (focusing on investigating catalysts in realistic environments and improving stability) are of interest. Additionally relevant are reports that detail new possible plant and reactor configuration and simulation studies. The hope is to compile a set of manuscripts that contribute to the development of the state-of-the-art to transform laboratory studies in final concrete applications, following the principle “our recent studies, your future technologies”.

Guest Editors

Dr. Carlo Pirola

Dr. Daria Camilla Boffito

Dr. Carlos Escudero-Oñate

Dr. Maria Laura Tummino

Deadline for manuscript submissions

closed (31 December 2021)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/66034

Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

[mdpi.com/journal/
catalysts](https://mdpi.com/journal/catalysts)





Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



[mdpi.com/journal/
catalysts](https://mdpi.com/journal/catalysts)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Keith Hohn

Carl R. Ice College of Engineering, Kansas State University, Manhattan,
KS, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Physical) / CiteScore - Q1 (General Environmental Science)

Rapid Publication:

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).