

Special Issue

Design and Applications of Phase Transfer Catalysis

Message from the Guest Editors

Phase transfer catalysis (PTC) has continued to expand its applications in laboratory and industrial processes over the decades. The reasons for this great popularity can be traced back to the operational simplicity and environmental sustainability of this methodology. Today, a considerable number of organic reactions have been developed under phase transfer conditions. The continuous effort in this field is leading to the development of newly designed catalysts. This special issue aims to give space to all the recent advances and innovative applications of phase transfer catalysis both in academic and industrial areas. Research articles, short communications, brief reports and review papers on this topic are welcome.

Guest Editors

Dr. Giorgio Della Sala

Dipartimento di Chimica e Biologia "Adolfo Zambelli" DCB, Università di Salerno, Salerno, Italy

Dr. Assunta D'Amato

Department of Chemistry and Biology "Adolfo Zambelli" DCB, University of Salerno, Fisciano, Italy

Deadline for manuscript submissions

closed (10 February 2022)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/73366

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 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).