Special Issue

Photocatalytic Degradation of Organic Pollutants and Inactivation of Microorganisms Using Innovative Catalysts

Message from the Guest Editor

The Special Issue will focus on, but is not limited to, photocatalysis developments and applications for: i) new and advanced photocatalysts for water/wastewater treatment and disinfection; ii) photocatalytic mechanisms and kinetics; iii) degradation of emerging and priority pollutants such as pharmaceuticals, biocides, endocrine disruptors, flame retardants, surfactants, plasticizers, personal care products, etc.; iv) monitoring of photocatalytic processes via identification of intermediate and final degradation products; v) toxicity abatement; vi) inactivation of microorganisms; vii) solar-driven photocatalytic processes; viii) pilot and full-scale applications

Guest Editor

Prof. Dr. Ioannis Konstantinou

Laboratory of Industrial Chemistry, Department of Chemistry, University of Ioannina, 45500 Ioannina, Greece

Deadline for manuscript submissions

closed (31 July 2020)



Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/22447

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

mdpi.com/journal/catalysts





Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



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).

