Special Issue

Developments of Catalysts for the Selective Catalytic Reduction of NO with NH_3

Message from the Guest Editors

Selective catalytic reduction (SCR) is one of the most effective methods of removing NOx from waste gases. Original research papers and short reviews are welcome for submission to this Special Issue "Toward the Development of Catalysts for the Selective Catalytic Reduction of NO with NH3". Submissions should reflect the state of research in the SCR field in the following topics: selective catalytic reduction of NOx (SCR) for stationary power plants/industrial installations, SCR catalyst research and development (zeolites and other aluminosilicates, carbonaceous materials, catalysts based on waste/reprocessed materials, etc.), catalyst deactivation, catalyst regeneration, SCR reaction mechanisms, SCR kinetics and modeling, structure–function relationships in SCR catalysts, and dosage/decomposition of reducing agents for SCR. Papers reflecting industrial experience are also welcome

Guest Editors

Dr. Bogdan Samojeden

Faculty of Energy and Fuels, AGH University of Science and Technology, Al. Mickiewicza 30, 30-059 Cracow, Poland

Prof. Dr. Teresa Grzybek

Faculty of Energy and Fuels, AGH University of Science and Technology, Adama Mickiewicza Avenue 30, 30-059 Cracow, Poland

Deadline for manuscript submissions

closed (30 December 2021)

Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 7.6

mdpi.com/si/66197

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

mdpi.com/journal/catalysts

MDPI

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).