Special Issue

Selective Catalytic Reduction of NO_x

Message from the Guest Editor

NOx emissions from diesel engines are a major threat to human health. The most efficient process to reduce NOx emissions from is selective catalytic reduction (SCR) with ammonia. This Special Issue aims to reflect the state of research in the SCR field. The following topics are welcomed:

- Selective catalytic reduction (SCR) with ammonia/urea
- SCR in diesel vehicles, stationary power plants and industrial installations
- SCR catalyst research and development on V-based systems, Fe-zeolites and Cu-zeolites
- Catalyst deactivation
- SCR reaction mechanisms
- SCR kinetics and modelling
- Structure-function relationships in SCR catalysts
- Control, dosage and decomposition of reducing agents for SCR

We are pleased to invite you to submit manuscripts for this Special Issue in the form of research papers, communications, letters, and review articles.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2018)

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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).