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Reactions

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Message from the Editor-in-Chief

Reactions (ISSN 2624-781X) is a peer-reviewed and open access journal which provides a unifying research framework for a broad range of fundamental and applied aspects of chemical reactions. Various topics, including development of new reactions and methodologies, reaction mechanism and kinetics, complex reactions, reaction engineering, catalysis, and reactor technology, among others, are of interest.

All articles undergo a rigorous peer-review process. We would like to invite you to contribute to the journal by sending your high quality research papers. The editorial focus is on scientifically proven work within the scope of the journal rather than considerations of its future impact.

Editor-in-Chief
Prof. Dr. Dmitry Yu. Murzin

Aims

Reactions is a peer-reviewed, open access journal which provides an advanced forum for experimental, theoretical, computational and modelling studies of reaction chemistry and engineering.

Scope

- Reaction mechanism and kinetics
- Reaction screening and optimization
- Complex reactions
- Reaction network analysis
- One-pot, tandem, domino reactions
- Catalysis
- Reaction monitoring
- Development of new reactions and methodologies
- Chemical reaction engineering
- Bioreaction engineering
- Catalytic reaction engineering
- Electrochemical and photochemical reaction engineering
- Environmental reaction engineering
- Polymerization reaction engineering
- Modelling of chemical reactors
- Microreactors
- Multiphase systems and reacting flows

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A first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the first half of 2026)

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Editorial Office
reactions@mdpi.com

MDPI
Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mdpi.com

July 2026