Advances in Chemical Engineering and Science

ISSN Online:2160-0406

Special Issue on Chemical Reaction Engineering

Call for Papers

A chemical reaction involves a chemical change, which happens when two or more particles (which can be molecules, atoms or ions) interact. For example, when iron and oxygen react, they change to a new substance, iron oxide (rust). Iron oxide has different chemical properties to iron and oxygen. This is different to a physical change. For example, water can turn to ice, but ice is still water in another physical state – ice and water have the same chemical properties. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Chemical Reaction Engineering**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Chemical Reaction Engineering**. In this special issue, potential topics include, but are not limited to:

- Chemical kinetics
- Reaction engineering
- Reactor analysis
- Optimizing reactions and reactor design
- Reactive distillation
- Membrane reactors
- Microreactors
- Applications of reaction engineering

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Chemical Reaction Engineering*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	September 16th, 2025
Publication Date	November 2025

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ISSN Online:2160-0406

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