Special Issue

Recent Advances in Process Safety

Message from the Guest Editors

To better protect the process industry, it is important to review the recent advances in the process industry, find out the research limitations, and discuss future research needs. Therefore, this Special Issue aims to provide a platform for researchers and practitioners to publish novel research related to the recent advances in process safety. The research topics include, but are not limited to, the following:

- Risk assessment progress in the process industry;
- Risk management progress in the process industry;
- Hazard identification progress in the process industry;
- Decision-making progress in process safety;
- Safety culture in the process industry;
- Major accident prevention in the process industry;
- Domino effect accident assessment and prevention in the process industry;
- Bibliometric analysis of process safety;
- Digitalization progress in process safety;
- Machine learning progress in process safety;
- Past accident analysis.

Guest Editors

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Dr. Xinhong Li

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Deadline for manuscript submissions

closed (20 April 2023)

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

High Visibility:
indexed within Scopus, ESCI (Web of Science), SafetyLit, and other databases.

Journal Rank:
CiteScore - Q2 (Safety Research)

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 37.2 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the first half of 2025).