Recent Advances in Process Safety

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Deadline for manuscript submissions:
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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.

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Special Issue