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Safety and Security Science

Employment

Safety and Security Science
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Research outputs

Integrating Rational and Emotional Risk Management: A Stepwise Approach and Practical Implications

Xu, Y., Reniers, G. L. L. M. E. & Yang, M., 2025, In: Journal of Safety Science and Resilience.

A Multidisciplinary Review Into the Evolution of Risk Concepts and Their Assessment Methods

Xu, Y., Reniers, G. & Yang, M., 2024, In: Processes. 12, 11, 2449.

An Integrated Technical and Societal Risk Index for Ranking Major Accident Risks in Chemical Process Industries

Xu, Y., Yuan, S., Reniers, G. L. L. M. E. & Yang, M., 2024, In: Chemical Engineering Transactions. 111, p. 37-42 6 p.

Uncertainties and their treatment in the quantitative risk assessment of domino effects: Classification and review

Xu, Y., Reniers, G., Yang, M., Yuan, S. & Chen, C., 2023, In: Process Safety and Environmental Protection. 172, p. 971-985 15 p.

An Exploratory Study on Uncertainty Analysis in Quantitative Risk Assessment of Domino Effects

Xu, Y., Reniers, G., Yang, M., Yuan, S. & Chen, C., 2022, In: Chemical Engineering Transactions. 90, p. 565-570 6 p.