

Special Issue

Risk Assessment of Accidents for Sustainable Safety

Message from the Guest Editors

We develop a Special Issue **Risk Assessment of Accidents for Sustainable Safety** to develop safety theories, risk assessment methods, risk prevention, and analysis tools/frameworks for preventing accidents. We hope that the research findings and policy implications will help us to highlight the latest advances in the field of accident risk analysis and outline possible issues that need to be further explored to better provide a solid scientific basis and technological support for global and regional sustainable safety. The research topics include, while not limited to:

- Risk assessment of accidents;
- Risk management related to accident prevention;
- Accident analysis and assessment;
- Literature review related to accident prevention and mitigation;
- Bibliometric analysis of accident-related research;
- Accident statistical analysis;
- Lessons from accidents;
- Accident simulation and evolution analysis;
- The relationship between safety and sustainability;
- Safety culture and safety climate research;
- Safety and resilience with respect to accidents;
- Safety barrier management for preventing accidents.

Guest Editors

Prof. Dr. Fuqiang Yang

Prof. Dr. Hui Liu

Prof. Dr. Longxing Yu

Dr. Chao Chen

Deadline for manuscript submissions

closed (10 April 2024)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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