Special Issue

Fire/Explosion Risk Assessment and Loss Prevention of Hazardous Materials, Mines and Natural Gas, 2nd Edition

Message from the Guest Editors

With the continuous and rapid development of industrialization, the safety risks of traditional high-risk industries, such as hazardous materials and mines, are constantly increasing. This Special Issue welcomes original research articles and reviews related to hazardous materials, natural gas, and mines. Topics include, but are not limited to, the following:

- Theories of explosions in the fields of hazardous materials, natural gas, and mines;
- Investigations of catastrophes caused by explosions in the fields of hazardous materials, natural gas, and mines;
- Risk assessment of explosion accidents in hazardous materials, gas fields, and mines;
- Gas pipeline leakage detection, location, and early warning technology;
- Monitoring and early warning theory and technology for hazardous materials, mines, and gas explosions;
- Theory and technology of hazardous materials and gas explosion accident prevention and emergency response;
- Safety protection technology for hazardous materials, mines, and gas explosions.

We look forward to receiving your contributions.

Guest Editors

Dr. Chuyuan Huang

Dr. Haipeng Jiang

Dr. Lijuan Liu

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire*'s Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

Dr. Grant Williamson
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