

Topical Collection

Mine Hazards Identification, Prevention and Control

Message from the Collection Editors

In the process of human social development, the consumption of fossil energy, especially coal, has promoted economic prosperity, cultural exchanges and social progress. With mining depth increasing, all the stress of buried rock stratum and surrounding rock, and gas pressure of coal seam increase gradually. Once the dynamic disaster occurs, it will induce miner casualties and property losses. This Topical Collection aims to provide an opportunity for researchers around the globe to conduct a broader scientific and technological discussion on such advances to improve the prevention and control level of the disasters encountered during underground coal mining. The discussion topics include but are not limited to, basic experiments, modeling, numerical simulation, and field tests of aforementioned disasters. Original research and review articles are welcome.

Collection Editors

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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