

Special Issue

Sustainable Risk Management and Safety in Coal Mine

Message from the Guest Editors

Coal mine safety and risk management are related to the sustainable development of energy and society. With the development of the internet of things, big data and artificial intelligence technology, the intelligent construction of coal mines have been gradually improved. It needs to be deeply explored from the perspective of theory and technology to know how to make full use of advanced technology to solve the problems of coal mine safety and risk management, making it match with the intelligent development of coal mines.

- New progress in coal mine safety risk management in China
- Intelligent development of coal mine safety mining
- Data mining and big data in sustainable risk management in coal mining
- Study on the safety behavior of coal mine workers
- Methods and efficiency of coal mine safety regulation
- Intelligent identification and early warning technology of coal mine risk
- Sustainable risk evaluation methods for coal mine
- Intelligent decision-making of coal mine safety and risk management
- Safety risk hierarchical management and control as well as hidden trouble investigation and management
- Progress in theoretical research on coal mine safety and risk management

Guest Editors

Prof. Dr. Shuang Li

Safety Science and Emergency Management Research Institute, China University of Mining and Technology, Xuzhou 221116, China

Dr. Zhengquan Xu

Safety Science and Emergency Management Research Institute, China University of Mining and Technology, Xuzhou 221116, China

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

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Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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