



Water

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Mine and Water

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Water is the source of life, the key to production, and the foundation of ecology. On one hand, water in mines is facing unprecedented challenges from various sources of pollution, which in turn affect human health. On the other hand, water is the foundation for the maintenance of mine ecosystems. Moreover, water is also a mineral resource. This Special Issue on mines and water aims to provide comprehensive guidance on hydrogeology, environmental geology, mining environments, disaster geology, and health geology. By delving into the intricate relationship between water and mining operations, this publication seeks to foster a deeper understanding of the role that mining processes play in mine monitoring and the development of innovative prevention strategies. This knowledge is instrumental in promoting the sustainable development of green mines and ensuring the harmonious coexistence of human activities and the natural environment.

