



applied sciences



Special Issue Reprint

Advanced Methodology and Analysis in Coal Mine Gas Control

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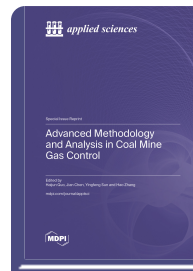
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The aim of this reprint is to immerse the reader in the latest advances of environmentally sustainable exploration, processing, and utilization of gas resources to support the energy transition and net-zero carbon goals. The significance of coal mine gas control in the field of engineering cannot be underestimated. Within this reprint, research efforts are focused on understanding and investigating gas occurrence and flow laws through a combination of experimental, theoretical, and computational methods, with the goal of uncovering the fundamental characteristics of coal mine gas control.



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