

Special Issue

Exploration, Exploitation and Utilization of Coal and Gas Resources

Message from the Guest Editors

The specific purpose of this project is to: (1) comprehensively review the research progress in the exploration, development, and utilization of coal-based natural gas; (2) solve the bottleneck problem encountered in deep coalbed methane exploration and development; (3) overcome the obstacles of CO₂ geological storage and efficient mining of coal-based gas. Topics of interest for publication include, but are not limited to:

- Enrichment, accumulation, and evolution of coal-measure gas;
- Evaluation of coal-measure gas reservoirs;
- Drainage performance and reservoir parameter variation;
- Gas injection (CO₂/N₂) stimulation technology;
- Optimal evaluation technology for CO₂ geological storage;

Guest Editors

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