



Coal Mining and Unconventional Oil Exploration

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Message from the Guest Editors

This Special Issue, "Coal Mining and Unconventional Oil Exploration," provides an in-depth examination of the latest advancements and research findings in the field of coal mining and unconventional oil extraction. The featured articles delve into a wide array of subjects, including the mechanical behavior of rocks, underlining how this understanding influences the design and implementation of mining and drilling operations, novel extraction technologies, environmental impacts, and the modeling of mining processes. New developments in coal mining techniques are scrutinized, with particular attention paid to their efficiency, safety, and environmental consequences. The exploration of unconventional oil resources, such as shale oil and gas, is also thoroughly investigated. Research in this area discusses innovative exploration technologies and potential environmental effects. Overall, this Special Issue serves as a comprehensive resource for researchers, policymakers, and industry professionals seeking to understand and contribute to the evolving landscape of coal mining and unconventional oil exploration.





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Message from the Editor-in-Chief

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