

Special Issue

Drilling Technologies for the Exploration and Exploitation of Deep Energy Resources

Message from the Guest Editor

Energy and fuel are important supports for the modern economy. They form an important foundation for the survival and development of human society and play an indispensable role in promoting economic and social development. However, energy consumption has increased substantially, and traditional energy resources have been declining. At present, the contradiction between the increasing shortage of traditional petrochemical energy and the strong demand for energy from economic development is severe. Therefore, deep energy such as deep petroleum, shale gas, shale oil, and coalbed methane are important parts of realizing a modern multi-energy system with huge reserves. In order to further explore new theories and methods for the efficient exploration and development of deep energy resources, this Special Issue hopes to summarize the latest research to assist in the exploration and development of deep energy resources. This Special Issue, titled "Drilling Technologies for the Exploration and Exploitation of Deep Energy Resources", aims to cover novel advances in the above research or practice.

Guest Editor

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