
Drilling site use of Bulgarian folding containers DC

Current advances and trends in the fields of mechanical, material, and software engineering have allowed mining technology to undergo a significant transformation. Aiming to ...

The exploration and development of resources and energy are fundamental to human survival and development, and geological drilling is a key method for deep resource ...

After long-distance drilling and blasting, the frequency and energy of micro seismic events were reduced, the entry deformation was reduced compared with the common roof ...

SiCf/SiC ceramic matrix composite (CMC), a hard and brittle material, faces significant challenges in efficient and high-quality processing of small-sized shapes. To ...

The field of nanotechnology has shown promise in addressing major problems and improving drilling effectiveness.

To address the challenges posed by class imbalance and temporal dependency in drilling condition data and enhance the accuracy of condition identification, this study proposes ...

This paper presents a comprehensive study of torsional stick-slip vibrations in rotary drilling systems through a comparison between two lumped parameter models with ...

The characterization of the mechanical parameters of rock mass is a basic problem in the field of rock mechanics, and it is also an important basis for surrounding rock ...

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