

The solar container science and power energy prospects of the university of mining and technology

Dive into the research topics of "Utilization of solar and wind power-generation systems in the mining industry: recent trends and future prospects". Together they form a unique fingerprint.

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Low-carbon energy production plays a crucial role in this transition, with solar energy emerging as a particularly promising alternative. The solar photovoltaic (PV) industry has ...

Valikandi, Elaheh Mohammadi and Choi, Yosoon (2024) "Utilization of solar and wind power-generation systems in the mining industry: recent trends and future prospects," Journal of Sustainable Mining: ...

Solar dish collectors are a concentrated solar power technology which involves solar radiations being directed to a focal point. Tracking of the sun is done by the dish as well as the ...

This study, therefore, conducts a systematic analysis of grid power accessibility, ores grade and depth, solar



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PV/wind capacity factors, solar/wind lull times, and the existence of co-located ...

This paper provides an overview of the current solar technologies and how they have been applied to address some of the challenges faced by the copper mining industry today. It ...



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