

Nan ZHOU, Associate Professor | Cited by 2,237 | of China University of Mining and Technology, Xuzhou | Read 103 publications | Contact Nan ZHOU

China University of Mining and Technology State Key Laboratory for GeoMechanics and Deep Underground Engineering Xuzhou, China Position Research Associate

Tian Zhao, Assistant Professor, School of Energy and Power Engineering, Beijing University of Technology, China. ? This special issue focuses on mostly recent theoretical, computational and ...

With the development and progress of carbon dioxide (CO<sub>2</sub>) capture and storage technology, the study of the flow assurance of CO<sub>2</sub> in transmission pipelines needs to be further deepened.

Liu Qingxia, Chair Professor Profile:Liu Qingxia is a member of the Canadian Academy of Engineering. He is a tenured professor in the Faculty of Chemical and Materials Engineering at ...

Microwave heating technology is a promising solution in underground engineering, such as mining, coalbed methane extraction, and oil/gas production, that primarily depends on the ...

FAN Jing-Li is a Professor and a Ph.D. Supervisor at School of Energy and Mining Engineering, China University of Mining and Technology, Beijing (CUMTB). She got her PhD degree in...

He was runner-up: International Society for Rock Mechanics Rocha Medal (2020). Learn more about Yi Fang. Yi as an assistant professor with the School of ...

?Department of Mining and Materials Engineering, McGill University, Montreal, QC, Canada? - ??Cited by 8,818?? - ?mine multiphysics? - ?heat transfer? - ?mine ventilation? - ?energy systems? - ?thermal fluids ...

Lithium-sulfur (Li-S) battery is a potential energy storage technology with high energy density and low cost. However, the gap between theoretical ...

School of Earth and Space Sciences, University of Science and Technology of China<sup>12</sup> School of Energy and Mining Engineering, China University of Mining and Technology, Beijing 100083, ...

Low-cost sodium metal batteries are expected to be used as an effective supplement to lithium-ion batteries in the energy storage field in the future, and ...



# Professor of energy storage at the university of mining and technology

Microwave heating technology is a promising solution in underground engineering, such as mining, coalbed methane extraction, and oil/gas ...

He was a full professor since 2019 in China University of Mining and Technology. He focuses on the research of energy storage, including the thermal energy storage, electrochemical energy ...

Yan-Hua Huang currently works at China University of Mining Technology. Yan-Hua does research in Geology and Civil Engineering. Their current project is ...

Currently, he holds the esteemed position of Professor at China University of Mining and Technology in Xuzhou, China. His research centers on the intriguing realm of soil ...

The School of Mechanics and Civil Engineering of China University of Mining and Technology (Beijing) has a history of more than 100 years. The discipline of civil engineering originated ...

Zhicheng Ju currently works at the School of Materials Science and Engineering, China University of Mining and Technology. Ju does research in ...

Anisotropically thermal transfer improvement and shape stabilization of paraffin supported by SiC-coated biomass carbon fiber scaffolds for thermal energy storage

Thermal energy storage (TES) is among the most powerful tools to alleviate the risk of fossil energy depletion. Latent heat density and thermal conductivity are ...

Prof. Sheng-Qi Yang is currently a full professor in School of Mechanics and Civil Engineering, China University of Mining and Technology (CUMT). He is also an associate dean of School of ...

Liu is currently a professor at State Key Laboratory for GeoMechanics and Deep Underground Engineering, China University of Mining and Technology. He received his PhD in Civil ...

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International Higher Education Alliance for Mining, Energy and Environment The International College's study-abroad programs mainly adopt the mode of "domestic and foreign joint ...

China University of Mining and Technology: Xuzhou, Jiangsu, CN 2013-07-02 to 2021-10-01 | Professor (Energy Storage and Heat Transfer Research Group) Employment Show more detail

Shaorong Wang, Professor of China University of Mining and Technology (CUMT). He graduated from Dept.



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of Chemistry, Chengdu Univ. of Science & ...

The energy storage technology landscape at the mining university is a locus of innovation and advancement. Through rigorous research, collaborations with industry, and an ...

The utilization of the paraffin phase change material (PCM) in solar energy storage systems is limited by its low thermal conductivity, easy leakage, and ...

?China University of Mining and Technology()? - ??Cited by 3,828?? - ?Hybrid-ion capacitors? - ?High-energy batteries? - ?Pre-lithiation technology? - ?3D Current collectors?

Session Chair: S8a Solid Oxide Fuel Cell Shaorong Wang China University of Mining and Technology (CUMT) Jiangsu Province Engineering Laboratory of ...

Compressed air energy storage (CAES) as a new large-scale underground energy storage is receiving more and more attentions in the field of energy storage.

Sabereh Nazari (Sahar) is an Associate Professor in the School of Chemical Engineering and Technology at the China University of Mining and Technology (CUMT), ...

Recently, Prof. Rao Zhonghao's team from the Electric Power College of China University of Mining and Technology, the first and only communication unit, has published a paper titled "A ...

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