

Meng Meng

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

454
citations

1040056

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996975

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17
docs citations

17
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption characteristics of supercritical CO ₂ /CH ₄ on different types of coal and a machine learning approach. <i>Chemical Engineering Journal</i> , 2019, 368, 847-864.	12.7	107
2	Experiment study of mechanical properties and microstructures of bituminous coals influenced by supercritical carbon dioxide. <i>Fuel</i> , 2018, 219, 223-238.	6.4	95
3	Prediction of methane adsorption in shale: Classical models and machine learning based models. <i>Fuel</i> , 2020, 278, 118358.	6.4	63
4	Dynamic stress distribution around the wellbore influenced by surge/swab pressure. <i>Journal of Petroleum Science and Engineering</i> , 2019, 172, 1077-1091.	4.2	49
5	Dynamic Wellbore Stability Analysis Under Tripping Operations. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 3063-3083.	5.4	27
6	Predicting Cement-Sheath Integrity with Consideration of Initial State of Stress and Thermoporoelastic Effects. <i>SPE Journal</i> , 2021, 26, 3505-3528.	3.1	24
7	Statistic evaluation of failure criteria in wellbore stability with temperature effects. <i>Fuel</i> , 2019, 252, 730-752.	6.4	23
8	Stress-dependent fracture permeability measurements and implications for shale gas production. <i>Fuel</i> , 2021, 290, 119984.	6.4	21
9	Fully Coupled Modeling of Dynamic Loading of the Wellbore. <i>SPE Journal</i> , 2020, 25, 1462-1488.	3.1	12
10	Hydro-Mechanical Measurements of Sheared Crystalline Rock Fractures With Applications for EGS Collab Experiments 1 and 2. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	10
11	Evaluation of failure criteria under dynamic loading of the wellbore with strain rates between 10 ⁻⁶ and 100 /s. <i>Journal of Petroleum Science and Engineering</i> , 2021, 201, 108448.	4.2	9
12	Laboratory Measurement of Cement Stress Before, During, and After Curing Under Undrained Condition with Constant Hydrostatic Pressure. , 2020, , .		4
13	Injection Parameters That Promote Branching of Hydraulic Cracks. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093321.	4.0	4
14	Large-scale experiments of the borehole instability on shale formation influenced by drill pipe rotation. <i>Energy Science and Engineering</i> , 2019, 7, 2895-2920.	4.0	3
15	Measurement of Cement In-Situ Mechanical Properties with Consideration of Porosity. <i>SPE Journal</i> , 2022, 27, 2655-2667.	3.1	2
16	Rapid Measurement of Biot's Effective Stress Coefficient for Oil Well Cements with Application to Well Integrity. <i>Rock Mechanics and Rock Engineering</i> , 2023, 56, 7115-7127.	5.4	1