

Zhanghua Lian

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

73
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and Numerical Investigation of Multiscale Fracture Deformation in Fractured Vuggy Carbonate Reservoirs. Arabian Journal for Science and Engineering, 2014, 39, 4241-4249.	1.1	17
2	On how asymmetric stimulated rock volume in shales may impact casing integrity. Energy Science and Engineering, 2020, 8, 1524-1540.	4.0	15
3	Prediction of the Maximum Erosion Rate of Gas-Solid Two-Phase Flow Pipelines. Energies, 2018, 11, 2773.	3.1	10
4	Study on the Effect of the Oil-Water Ratio on the Rheological Properties of Hydroxyethyl Cellulose (HEC). Geofluids, 2019, 2019, 1-12.	0.7	7
5	The effect of friction welding on the mechanical properties and corrosion fatigue resistance of titanium alloy drill pipe. Fatigue and Fracture of Engineering Materials and Structures, 2022, 45, 466-481.	3.4	7
6	Failure Analysis of Ram Body and Sealing Performance of Semi-Sealed Blowout Preventer. Journal of Failure Analysis and Prevention, 2022, 22, 1011-1030.	0.9	6
7	Severe Casing Failure in Multistage Hydraulic Fracturing Using Dual-Scale Modeling Approach. SPE Drilling and Completion, 2022, 37, 252-266.	1.6	5
8	Design and Experimental Research on Sealing Structure for a Retrievable Packer. Shock and Vibration, 2020, 2020, 1-15.	0.6	3
9	Numerical simulation of fluid flow and experiment on downhole friction reduction tool. Advances in Mechanical Engineering, 2017, 9, 168781401770890.	1.6	1
10	Study on nonlinear buckling behavior of tubing string in HPHT gas wells. Arabian Journal for Science and Engineering, 0, , 1.	3.0	1
11	Is Titanium Drillpipe Applicable to Offshore Drilling? A Question from a Corrosion Fatigue Perspective. SPE Journal, 2022, 27, 116-132.	3.1	1
12	Erosion Wear of KQ52 Alloy Steel Multi-function Four-Way Valve Emergent Discharge Behaviors. Transactions of the Indian Institute of Metals, 2022, 75, 217-228.	1.5	0
13	Alternating Current Field Measurement Probe for Coiled Tubing Inspection of Arbitrary Direction Defects. IEEE Transactions on Magnetics, 2022, 58, 1-12.	2.1	0
14	Failure Mechanism and Flow Field of Choke Manifold in a Natural Gas Well: Computational Fluid Dynamic Simulation. Arabian Journal for Science and Engineering, 0, , .	3.0	0