

Amin Amirlatifi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

167
citations

1937685
4
h-index

1588992
8
g-index

14
all docs

14
docs citations

14
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential CO ₂ leakage from geological storage sites: advances and challenges. Environmental Geotechnics, 2021, 8, 3-27.	2.3	22
2	Reusing abandoned natural gas storage sites for compressed air energy storage. Environmental Geotechnics, 2021, 8, 55-68.	2.3	3
3	Variation of pore-network, mechanical and hydrological characteristics of sandstone specimens through CO ₂ -enriched brine injection. Geomechanics for Energy and the Environment, 2021, 26, 100217.	2.5	15
4	Data analytics to investigate the cohort of injection wells with earthquakes in Oklahoma. Earthquake Spectra, 2021, 37, 1652-1672.	3.1	1
5	Variation of failure properties, creep response and ultrasonic velocities of sandstone upon injecting CO ₂ -enriched brine. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2021, 7, 1.	2.9	4
6	A novel compartmental model to capture the nonlinear trend of COVID-19. Computers in Biology and Medicine, 2021, 134, 104421.	7.0	19
7	Machine Learning Assisted Lithology Prediction Utilizing Toeplitz Inverse Covariance-Based Clustering (TICC)., 2021, , .		0
8	Evolution of fracture permeability and aperture during CO ₂ storage in varyingly cemented sedimentary rocks. Geomechanics for Energy and the Environment, 2021, , 100289.	2.5	1
9	Machinery Faults Prediction Using Ensemble Tree Classifiers: Bagging or Boosting?. Proceedings of the Annual Conference of the Prognostics and Health Management Society Prognostics and Health Management Society Conference, 2021, 13, .	0.3	0
10	A Survey of HMM-based Algorithms in Machinery Fault Prediction. , 2021, , .		5
11	Machine Learning Algorithms in Quantum Computing: A Survey. , 2020, , .		37
12	Characterizing the CO ₂ -brine interfacial tension (IFT) using robust modeling approaches: A comparative study. Journal of Molecular Liquids, 2017, 246, 32-38.	4.9	47
13	Recovery Factor Prediction for Deepwater Gulf of Mexico Oilfields by Integration of Dimensionless Numbers with Data Mining Techniques. , 2016, , .		10
14	Estimation of Reservoir Uplift, Seismicity and Failure Likelihood during CO ₂ Injection through Coupled Reservoir Simulation. , 2011, , .		3