

Muhammad Zulqarnain

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

48
citations

2681738

2
h-index

2917219

2
g-index

12
all docs

12
docs citations

12
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of simulations based correlations to predict the cement volume fraction in annular geometries after fluid displacements during primary cementing. Journal of Petroleum Science and Engineering, 2016, 145, 1-10.	2.1	13
2	Implications of fault structure heterogeneities, dissolution and capillary trapping mechanisms for CO2 storage integrity. International Journal of Greenhouse Gas Control, 2018, 76, 53-61.	2.3	10
3	Field-scale well leakage risk assessment using reduced-order models. , 2019, 9, 567-581.		6
4	Risk Based Approach to Identify the Leakage Potential of Wells in Depleted Oil and Gas Fields for CO2 Geological Sequestration. , 2017, , .		5
5	Response surface modeling of CO 2 dynamic storage efficiency factor in high permeability thick sandstones. , 2019, 9, 1043-1063.		5
6	Quantification of Risks Associated With a Representative Production Well in the Gulf of Mexico. , 2015, , .		3
7	Static and Dynamic CO2 Storage Capacity Estimates of a Potential CO2 Geological Sequestration Site in Louisiana Chemical Corridor. , 2017, , .		3
8	The Effect of Constant and Variable Eccentricity on the Spacer Performance During Primary Well Cementing. , 2014, , .		2
9	Quantitative Risk Assessment (QRA) of an Exploratory Drilling Oil Spill in Deepwater Gulf of Mexico. , 2014, , .		1
10	BOP Testing and It's Availability on Demand-A Case Study. , 2018, , .		0