

Duo Sun

List of Publications by Year in descending order

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8
papers

262
citations

1163117
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1588992
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all docs

8
docs citations

8
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of gas-hydrate assisted carbon dioxide storage through horizontal injection in lab-scale reservoir. <i>Journal of Chemical Thermodynamics</i> , 2018, 117, 106-112.	2.0	31
2	Experimental Investigation on the Production Behaviors of Methane Hydrate in Sandy Sediments by Different Depressurization Strategies. <i>Energy Technology</i> , 2018, 6, 2501-2511.	3.8	22
3	Determination of CO ₂ storage density in a partially water-saturated lab reservoir containing CH ₄ from injection of captured flue gas by gas hydrate crystallization. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 69-76.	1.7	21
4	CO ₂ storage capacity in laboratory simulated depleted hydrocarbon reservoirs – Impact of salinity and additives. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 35, 1416-1425.	4.4	26
5	Phase Equilibria for the CO ₂ /CH ₄ /N ₂ /H ₂ O System in the Hydrate Region under Conditions Relevant to Storage of CO ₂ in Depleted Natural Gas Reservoirs. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 4061-4067.	1.9	28
6	Storage of CO ₂ in a partially water saturated porous medium at gas hydrate formation conditions. <i>International Journal of Greenhouse Gas Control</i> , 2014, 25, 1-8.	4.6	73
7	Diffraction-enhanced X-ray imaging under low-temperature conditions: non-destructive observations of clathrate gas hydrates. <i>Journal of Synchrotron Radiation</i> , 2012, 19, 1038-1042.	2.4	25
8	Preservation of Carbon Dioxide Clathrate Hydrate at Temperatures below the Water Freezing Point under Atmospheric Pressure. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 13854-13858.	3.7	36