

Xiaomin

List of Publications by Year in descending order

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papers

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citations

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all docs

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docs citations

9
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Using propanol as an additive to CO ₂ for improving CO ₂ utilization and storage in oil reservoirs. Applied Energy, 2022, 311, 118640.	10.1	57
2	Potential of dimethyl ether as an additive in CO ₂ for shale oil recovery. Fuel, 2021, 296, 120643.	6.4	25
3	Heavy-oil recovery by combined geothermal energy and cosolvent/water flooding. Energy, 2021, 228, 120681.	8.8	21
4	Comparison of the Absolute Adsorption of CH ₄ , n-C ₄ H ₁₀ , and CO ₂ on Shale. Energy & Fuels, 2020, 34, 4466-4473.	5.1	16
5	Measurement and Modeling of the Adsorption/Desorption Behavior of Light Hydrocarbons on Shale. Energy & Fuels, 2020, 34, 4579-4586.	5.1	3
6	Competitive adsorption behavior of hydrocarbon(s)/CO ₂ mixtures in a double-nanopore system using molecular simulations. Fuel, 2019, 252, 612-621.	6.4	59
7	Bulk and surface properties of gypsum: A comparison between classical force fields and dispersion-corrected DFT calculations. Computational Materials Science, 2019, 164, 8-16.	3.0	10
8	Determination of the absolute adsorption/desorption isotherms of CH ₄ and n-C ₄ H ₁₀ on shale from a nano-scale perspective. Fuel, 2018, 218, 67-77.	6.4	94
9	Comparison of Peng-Robinson Equation of State With Capillary Pressure Model With Engineering Density-Functional Theory in Describing the Phase Behavior of Confined Hydrocarbons. SPE Journal, 2018, 23, 1784-1797.	3.1	62