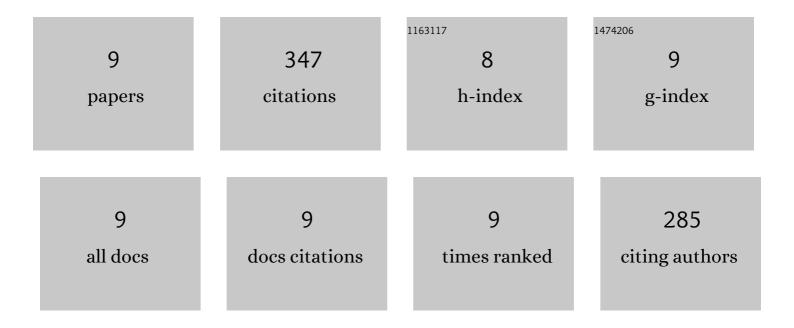
Xiaomin

List of Publications by Year in descending order

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XIAO MIN

#	Article	IF	CITATIONS
1	Determination of the absolute adsorption/desorption isotherms of CH4 and n-C4H10 on shale from a nano-scale perspective. Fuel, 2018, 218, 67-77.	6.4	94
2	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
3	Competitive adsorption behavior of hydrocarbon(s)/CO2 mixtures in a double-nanopore system using molecular simulations. Fuel, 2019, 252, 612-621.	6.4	59
4	Using propanol as an additive to CO2 for improving CO2 utilization and storage in oil reservoirs. Applied Energy, 2022, 311, 118640.	10.1	57
5	Potential of dimethyl ether as an additive in CO2 for shale oil recovery. Fuel, 2021, 296, 120643.	6.4	25
6	Heavy-oil recovery by combined geothermal energy and cosolvent/water flooding. Energy, 2021, 228, 120681.	8.8	21
7	Comparison of the Absolute Adsorption of CH ₄ , <i>n</i> -C ₄ H ₁₀ , and CO ₂ on Shale. Energy & Fuels, 2020, 34, 4466-4473.	5.1	16
8	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
9	Measurement and Modeling of the Adsorption/Desorption Behavior of Light Hydrocarbons on Shale. Energy & Fuels, 2020, 34, 4579-4586.	5.1	3