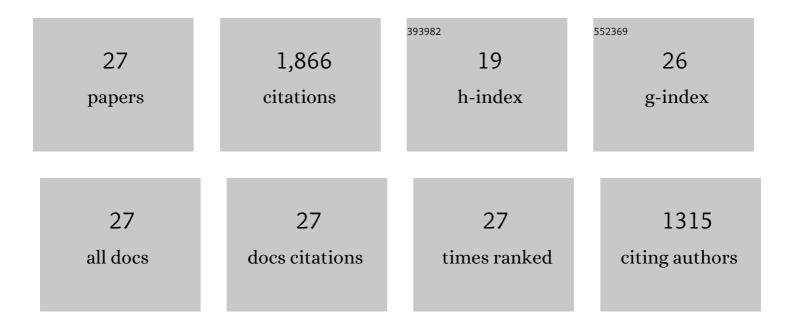
Feng Yang

List of Publications by Year in descending order

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FENC YANG

#	Article	IF	CITATIONS
1	Multi-scale pore structure, pore network and pore connectivity of tight shale oil reservoir from Triassic Yanchang Formation, Ordos Basin. Journal of Petroleum Science and Engineering, 2022, 212, 110283.	2.1	26
2	Experiments and phase-field simulation of counter-current imbibition in porous media with different pore structure. Journal of Hydrology, 2022, 608, 127670.	2.3	12
3	Characterizing Shale Oil Occurrence in the Yanchang Formation of the Ordos Basin, Assisted by Petrophysical and Geochemical Approaches. Energy & Fuels, 2022, 36, 370-381.	2.5	8
4	Fractal Analysis of Pore Structure Differences Between Shale and Sandstone Based on the Nitrogen Adsorption Method. Natural Resources Research, 2022, 31, 1759-1773.	2.2	14
5	The effect of tectonic deformation and preservation condition on the shale pore structure using adsorption-based textural quantification and 3D image observation. Energy, 2021, 219, 119579.	4.5	48
6	Experimental Investigation about Gas Transport in Tight Shales: An Improved Relationship between Gas Slippage and Petrophysical Properties. Energy & Fuels, 2021, 35, 3937-3950.	2.5	21
7	Modeling Water Imbibition and Penetration in Shales: New Insights into the Retention of Fracturing Fluids. Energy & Fuels, 2021, 35, 13776-13787.	2.5	14
8	Water Sorption and Transport in Shales: An Experimental and Simulation Study. Water Resources Research, 2021, 57, e2019WR026888.	1.7	33
9	Pore structures of different types of shales and shale gas exploration of the Ordovician Wufeng and Silurian Longmaxi successions in the eastern Sichuan Basin, South China. Journal of Asian Earth Sciences, 2020, 193, 104271.	1.0	50
10	Quantitative calculated shale gas contents with different lithofacies: A case study of Fuling gas shale, Sichuan Basin, China. Journal of Natural Gas Science and Engineering, 2020, 76, 103222.	2.1	30
11	The Role of Microfabric and Laminae on Pore Structure and Gas Transport Pathways of Marine Shales from Sichuan Basin, China. Geofluids, 2020, 2020, 1-19.	0.3	2
12	Full-scale pores and micro-fractures characterization using FE-SEM, gas adsorption, nano-CT and micro-CT: A case study of the Silurian Longmaxi Formation shale in the Fuling area, Sichuan Basin, China. Fuel, 2019, 253, 167-179.	3.4	130
13	Petrophysical characteristics of shales with different lithofacies in Jiaoshiba area, Sichuan Basin, China: Implications for shale gas accumulation mechanism. Marine and Petroleum Geology, 2019, 109, 394-407.	1.5	50
14	Oil recovery by spontaneous imbibition from partially water-covered matrix blocks with different boundary conditions. Journal of Petroleum Science and Engineering, 2019, 172, 454-464.	2.1	50
15	Petrophysics and Fluid Transport in Shales and Tight Reservoirs. Geofluids, 2018, 2018, 1-3.	0.3	1
16	Thermodynamic Characteristic of Methane Sorption on Shales from Oil, Gas, and Condensate Windows. Energy & Fuels, 2018, 32, 10443-10456.	2.5	23
17	A reference high-pressure CO2 adsorption isotherm for ammonium ZSM-5 zeolite: results of an interlaboratory study. Adsorption, 2018, 24, 531-539.	1.4	59
18	High-Pressure Methane Sorption on Dry and Moisture-Equilibrated Shales. Energy & Fuels, 2017, 31, 482-492.	2.5	100

Feng Yang

#	Article	IF	CITATIONS
19	Supercritical Methane Sorption on Organic-Rich Shales over a Wide Temperature Range. Energy & Fuels, 2017, 31, 13427-13438.	2.5	36
20	A laboratory study of the porosity-permeability relationships of shale and sandstone under effective stress. International Journal of Rock Mechanics and Minings Sciences, 2016, 81, 19-27.	2.6	65
21	Pore structure of Cambrian shales from the Sichuan Basin in China and implications to gas storage. Marine and Petroleum Geology, 2016, 70, 14-26.	1.5	84
22	Pore structure characteristics of lower Silurian shales in the southern Sichuan Basin, China: Insights to pore development and gas storage mechanism. International Journal of Coal Geology, 2016, 156, 12-24.	1.9	203
23	Impacts of nanopore structure and elastic properties on stress-dependent permeability of gas shales. Journal of Natural Gas Science and Engineering, 2015, 26, 1663-1672.	2.1	65
24	Evaluation of Petrophysical and Mechanical Features for Shale Gas Reservoirs in South Sichuan Basin, China. , 2015, , .		1
25	Investigations on the methane sorption capacity of marine shales from Sichuan Basin, China. International Journal of Coal Geology, 2015, 146, 104-117.	1.9	221
26	Fractal characteristics of shales from a shale gas reservoir in the Sichuan Basin, China. Fuel, 2014, 115, 378-384.	3.4	500
27	Microscale effect of microvadose in shale reservoirs. Petroleum Exploration and Development, 2014, 41, 492-499.	3.0	20