

Jing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

439
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiments on water flooding in fractured-vuggy cells in fractured-vuggy reservoirs. Petroleum Exploration and Development, 2014, 41, 74-81.	7.0	59
2	Mechanism simulation of oil displacement by imbibition in fractured reservoirs. Petroleum Exploration and Development, 2017, 44, 805-814.	7.0	51
3	Experimental Investigation on the Filtering Flow Law of Pre-gelled Particle in Porous Media. Transport in Porous Media, 2012, 94, 69-86.	2.6	36
4	Formation mechanism and distribution law of remaining oil in fracture-cavity reservoir. Petroleum Exploration and Development, 2012, 39, 624-629.	7.0	31
5	Numerical simulation of preformed particle gel flooding for enhancing oil recovery. Journal of Petroleum Science and Engineering, 2013, 112, 248-257.	4.2	29
6	Mechanistic Simulation Studies on Viscous-Elastic Polymer Flooding in Petroleum Reservoirs. Journal of Dispersion Science and Technology, 2013, 34, 417-426.	2.4	23
7	Three-dimensional physical modeling of waterflooding in metamorphic fractured reservoirs. Petroleum Exploration and Development, 2015, 42, 589-596.	7.0	22
8	Inter-well interferences and their influencing factors during water flooding in fractured-vuggy carbonate reservoirs. Petroleum Exploration and Development, 2020, 47, 1062-1073.	7.0	21
9	Simulation of deformable preformed particle gel propagation in porous media. AIChE Journal, 2017, 63, 4628-4641.	3.6	19
10	Experimental investigation on water flooding and continued EOR techniques in buried-hill metamorphic fractured reservoirs. Journal of Petroleum Science and Engineering, 2018, 171, 529-541.	4.2	19
11	Experiments on nitrogen assisted gravity drainage in fractured-vuggy reservoirs. Petroleum Exploration and Development, 2019, 46, 355-366.	7.0	18
12	Investigation of restarting pressure gradient for preformed particle gel passing through pore-throat. Journal of Petroleum Science and Engineering, 2018, 168, 72-80.	4.2	17
13	Mechanisms and capacity of high-pressure soaking after hydraulic fracturing in tight/shale oil reservoirs. Petroleum Science, 2021, 18, 546-564.	4.9	17
14	Three-dimensional physical simulation of water huff-n-puff in a tight oil reservoir with stimulated reservoir volume. Journal of Petroleum Science and Engineering, 2022, 208, 109212.	4.2	15
15	Influences of adsorption/desorption of shale gas on the apparent properties of matrix pores. Petroleum Exploration and Development, 2016, 43, 158-165.	7.0	14
16	Necessity of porosity correction before simulation and re-understanding of the effects of gas adsorption on production in shale gas reservoirs. Journal of Petroleum Science and Engineering, 2016, 139, 162-170.	4.2	11
17	Impacts of Polar Molecules of Crude Oil on Spontaneous Imbibition in Calcite Nanoslit: A Molecular Dynamics Simulation Study. Energy & Fuels, 2021, 35, 13671-13686.	5.1	9
18	Feasibility study on using CO ₂ -rich industrial waste gas replacement for shale gas exploration based on adsorption characteristics. Chemical Engineering Journal, 2022, 443, 136386.	12.7	8

#	ARTICLE	IF	CITATIONS
19	Experiments on the influences of well pattern on water flooding characteristics of dissolution vug-cave reservoir. <i>Petroleum Exploration and Development</i> , 2018, 45, 1103-1111.	7.0	6
20	Investigations on the Influencing Mechanisms of SiO ₂ Nanoparticles on Foam Stability. <i>Energy & Fuels</i> , 2021, 35, 20016-20025.	5.1	5
21	Impacts of inorganic salts ions on the polar components desorption efficiency from tight sandstone: A molecular dynamics simulation and QCM-D study. <i>Petroleum Science</i> , 2022, 19, 900-915.	4.9	4
22	How to Correct the Petro-Physical Properties for Simulating Shale Gas Production Using Current Commercial Simulators?. , 2016, , .		2
23	Adsorption Behavior Modelling of Confined Hydrocarbons in Shale Heterogeneous Nanopores by the Potential Theory. <i>AICHE Journal</i> , 0, , .	3.6	2
24	A Novel Method of Constructing Spatial Well Pattern for Water Flooding in Fractured-Vuggy Carbonate Reservoirs FVCRs. , 2021, , .		1