

Yanbin Gong

List of Publications by Year in descending order

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7
papers

145
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesh-free simulation of two-phase fluid flow in porous media based on the shock-fitting method. Journal of Petroleum Science and Engineering, 2022, , 110637.	4.2	0
2	Application of a novel amphiphilic polymer for enhanced offshore heavy oil recovery: Mechanistic study and core displacement test. Journal of Petroleum Science and Engineering, 2022, 215, 110626.	4.2	10
3	Dynamic Pore-Scale Modeling of Residual Trapping Following Imbibition in a Rough-walled Fracture. Transport in Porous Media, 2021, 140, 143-179.	2.6	10
4	Two-Phase Relative Permeability of Rough-Walled Fractures: A Dynamic Pore-Scale Modeling of the Effects of Aperture Geometry. Water Resources Research, 2021, 57, e2021WR030104.	4.2	19
5	Pore-to-Core Upscaling of Solute Transport Under Steady-State Two-Phase Flow Conditions Using Dynamic Pore Network Modeling Approach. Transport in Porous Media, 2020, 135, 181-218.	2.6	16
6	Experimental Study of Water and CO ₂ Flooding in the Tight Main Pay Zone and Vuggy Residual Oil Zone of a Carbonate Reservoir. Energy & Fuels, 2015, 29, 6213-6223.	5.1	36
7	Miscible CO ₂ Simultaneous Water-and-Gas (CO ₂ -SWAG) Injection in the Bakken Formation. Energy & Fuels, 2015, 29, 5655-5665.	5.1	54