

# Jie Cao

## List of Publications by Year in descending order

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7  
papers

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citations

1684188  
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docs citations

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times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new theory for flow computations in a large class of anisotropic media with applications to well productivity modeling. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109366.	4.2	2
2	High-order streamline simulation and macro-scale visualization experimental studies on waterflooding under given pressure boundaries. <i>Journal of Petroleum Science and Engineering</i> , 2021, 203, 108617.	4.2	7
3	Oil recovery and compositional change of CO <sub>2</sub> huff-n-puff and continuous injection modes in a variety of dual-permeability tight matrix-fracture models. <i>Fuel</i> , 2020, 276, 117939.	6.4	23
4	Applications of fully coupled well/near-well modeling to reservoir heterogeneity and formation damage effects. <i>Journal of Petroleum Science and Engineering</i> , 2019, 176, 640-652.	4.2	9
5	Modeling semi-steady state near-well flow performance for horizontal wells in anisotropic reservoirs. <i>Computational Geosciences</i> , 2018, 22, 725-744.	2.4	5
6	Streamline Tracing Methods Based on Piecewise Polynomial Pressure Approximations. <i>Water Resources Research</i> , 2018, 54, 7029-7045.	4.2	3
7	Analytical coupled axial and radial productivity model for steady-state flow in horizontal wells. <i>International Journal of Petroleum Engineering</i> , 2015, 1, 290.	0.3	7