

Shouya Wu

List of Publications by Year in descending order

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7
papers

75
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Models of steam-assisted gravity drainage (SAGD) steam chamber expanding velocity in double horizontal wells and its application. <i>Petroleum Exploration and Development</i> , 2019, 46, 347-354.	7.0	23
2	Influence of confinement effect on recovery mechanisms of CO ₂ -enhanced tight-oil recovery process considering critical properties shift, capillarity and adsorption. <i>Fuel</i> , 2020, 262, 116569.	6.4	20
3	Investigation of CO ₂ /N ₂ injection in tight oil reservoirs with confinement effect. <i>Energy Science and Engineering</i> , 2020, 8, 1194-1208.	4.0	18
4	Nanohydrodynamic Model and Transport Mechanisms of Tight Oil Confined in Nanopores Considering Liquid-Solid Molecular Interaction Effect. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 18154-18165.	3.7	6
5	New evaluation function for the oil recovery and carbon sequestration of CO ₂ -EOR project. <i>International Journal of Computer Applications in Technology</i> , 2016, 54, 14.	0.5	3
6	Impact of fluid property shift and capillarity on the recovery mechanisms of CO ₂ injection in tight oil reservoirs. , 2019, 9, 965-978.		3
7	Improved co-optimal and evaluable index of carbon sequestration and enhanced oil recovery. <i>Simulation</i> , 2021, 97, 145-154.	1.8	2