

Xiao-Dong Si

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

52
citations

1937685

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2053705

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5
docs citations

5
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of Water Control with Nanoemulsion as Pre-pad Fluid in Hydraulically Fracturing Tight Gas Formations. <i>Energy & Fuels</i> , 2017, 31, 3698-3707.	5.1	17
2	Experimental Study on the Drag Reduction Performance of Clear Fracturing Fluid Using Wormlike Surfactant Micelles and Magnetic Nanoparticles under a Magnetic Field. <i>Nanomaterials</i> , 2021, 11, 885.	4.1	13
3	A novel polymer encapsulated silica nanoparticles for water control in development of fossil hydrogen energy-tight carbonate oil reservoir by acid fracturing. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 31191-31201.	7.1	13
4	Experimental study on the temporary plugging performance of magnetic responsive hydrogel in hydraulic fracturing of hydrocarbon reservoirs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 646, 128981.	4.7	5
5	Experimental Study on the Stability of a Novel Nanocomposite-Enhanced Viscoelastic Surfactant Solution as a Fracturing Fluid under Unconventional Reservoir Stimulation. <i>Nanomaterials</i> , 2022, 12, 812.	4.1	4