Mohammad Heidary

List of Publications by Year
in descending order

7	41	1937685 4	1720034 7
papers	citations	h-index	g-index

7	7	7	21
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Wavelet-Based Model for Determining Asphaltene Onset Pressure. Natural Resources Research, 2021, 30, 741-752.	4.7	2
2	Determination of In Situ Wettability Using Wavelet Analysis and Nuclear Magnetic Resonance Log Data. Natural Resources Research, 2021, 30, 2777-2788.	4.7	5
3	A novel computational method for determination of water saturation in oil reservoirs using discrete wavelet transform and nuclear magnetic resonance (NMR) <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.svg"><mml:mrow><mml:msub><mml:mi mathvariant="bold-italic">T</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> log. Journal of Petroleum Science and Engineering, 2021, 205, 108828.	4.2	5
4	Determining the gas and oil contact through wavelet analysis on nuclear magnetic resonance log data. Journal of Applied Geophysics, 2019, 168, 79-89.	2.1	2
5	Improved identification of pay zones in complex environments through wavelet analysis on nuclear magnetic resonance log data. Journal of Petroleum Science and Engineering, 2019, 172, 465-476.	4.2	11
6	The use of kernel principal component analysis and discrete wavelet transform to determine the gas and oil interface. Journal of Geophysics and Engineering, 2015, 12, 386-399.	1.4	6
7	Wavelet analysis in determination of reservoir fluid contacts. Computers and Geosciences, 2013, 52, 60-67.	4.2	10