

Mohammad Heidary

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

41
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Wavelet analysis in determination of reservoir fluid contacts. Computers and Geosciences, 2013, 52, 60-67.	4.2	10
3	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
4	Determination of In Situ Wettability Using Wavelet Analysis and Nuclear Magnetic Resonance Log Data. Natural Resources Research, 2021, 30, 2777-2788.	4.7	5
5	A novel computational method for determination of water saturation in oil reservoirs using discrete wavelet transform and nuclear magnetic resonance (NMR) $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ altimg="si4.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{ mathvariant="bold-italic"} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ log. Journal of Petroleum Science and Engineering, 2021, 205, 108828.	4.2	5
6	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
7	A Wavelet-Based Model for Determining Asphaltene Onset Pressure. Natural Resources Research, 2021, 30, 741-752.	4.7	2