

Ali Shekarifard

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

586
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	The experimental investigation of effect of microwave and ultrasonic waves on the key characteristics of heavy crude oil. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 128, 92-101.	5.5	65
2	Characterization of the wax precipitation in Iranian crude oil based on Wax Appearance Temperature (WAT): Part 1. The influence of electromagnetic waves. <i>Journal of Petroleum Science and Engineering</i> , 2018, 161, 530-540.	4.2	55
3	Experimental investigation of comparing electromagnetic and conventional heating effects on the unconventional oil (heavy oil) properties: Based on heating time and upgrading. <i>Fuel</i> , 2018, 228, 243-253.	6.4	55
4	Heavy crude oil upgrading using nanoparticles by applying electromagnetic technique. <i>Fuel</i> , 2018, 232, 704-711.	6.4	55
5	Analysis of the asphaltene properties of heavy crude oil under ultrasonic and microwave irradiation. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 129, 171-180.	5.5	53
6	The experimental study of effect of microwave heating time on the heavy oil properties: Prospects for heavy oil upgrading. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 128, 176-186.	5.5	48
7	A comprehensive study of the impact of wax compositions on the wax appearance temperature (WAT) of some Iranian crude oils: An experimental investigation. <i>Journal of Petroleum Science and Engineering</i> , 2018, 165, 67-80.	4.2	47
8	Experimental investigation of the asphaltene deposition in porous media: Accounting for the microwave and ultrasonic effects. <i>Journal of Petroleum Science and Engineering</i> , 2018, 163, 453-462.	4.2	35
9	Lower and Middle Jurassic Ammonoids of the Shemshak Group in Alborz, Iran and Their Palaeobiogeographical and Biostratigraphical Importance. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 237-260.	0.4	34
10	Application of ultrasonic as a novel technology for removal of inorganic scales (KCl) in hydrocarbon reservoirs: An experimental approach. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 249-259.	8.2	26
11	The study of influence of electromagnetic waves on the wettability alteration of oil-wet calcite: Imprints in surface properties. <i>Journal of Petroleum Science and Engineering</i> , 2018, 168, 1-7.	4.2	20
12	Investigating Induction Log response in the presence of natural fractures. <i>Journal of Petroleum Science and Engineering</i> , 2016, 145, 357-369.	4.2	18
13	Characterization of the wax precipitation in Iranian crude oil based on wax appearance temperature (WAT): The influence of ultrasonic waves. <i>Journal of Molecular Structure</i> , 2020, 1202, 127239.	3.6	16
14	The influence of electromagnetic waves on the gas condensate characterisation: Experimental evaluation. <i>Journal of Petroleum Science and Engineering</i> , 2018, 166, 568-576.	4.2	15
15	Thermal maturity of the Upper Triassic–Middle Jurassic Shemshak Group (Alborz Range, Northern Iran) based on organic petrography, geochemistry and basin modelling: implications for source rock evaluation and petroleum exploration. <i>Geological Magazine</i> , 2012, 149, 19-38.	1.5	14
16	Using ultrasonic as a new approach for elimination of inorganic scales (NaCl): an experimental study. <i>Journal of Petroleum Exploration and Production</i> , 2018, 8, 553-564.	2.4	13
17	Petroleum geochemical properties of the oil shales from the Early Cretaceous Garau Formation, Qalikh locality, Zagros Mountains, Iran. <i>International Journal of Coal Geology</i> , 2019, 206, 1-18.	5.0	7
18	Occurrence of organic matter-rich deposits (Middle Jurassic to Lower Cretaceous) from Qalikh locality, Zagros Basin, South–West of Iran: A possible oil shale resource. <i>International Journal of Coal Geology</i> , 2015, 143, 34-42.	5.0	5

#	ARTICLE	IF	CITATIONS
19	Characterization of organic matter in the fine-grained siliciclastic sediments of the Shemshak Group (Upper Triassic–Middle Jurassic) in the Alborz Range, Northern Iran. Geological Society Special Publication, 2009, 312, 161-174.	1.3	3
20	Investigating Wettability Alteration of Heavy Oil Due to Microwave Radiation: Based on Changes of Polar Components. , 2018, , .		2