Ameen Ahmed Al-Muntaser

List of Publications by Year
in descending order

16 papers	422 citations	840776 11 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	169 citing authors

#	Article	IF	Citations
1	Intensification of the steam stimulation process using bimetallic oxide catalysts of MFe2O4 (Mâ€‰=â€‰Cu,) Tj ETQq1 1 0.784314 gt Production, 2022, 12, 577-587.	2.4	6
2	Effect of decalin as hydrogen-donor for in-situ upgrading of heavy crude oil in presence of nickel-based catalyst. Fuel, 2022, 313, 122652.	6.4	23
3	Using the oil-soluble copper-based catalysts with different organic ligands for in-situ catalytic upgrading of heavy oil. Fuel, 2022, 312, 122914.	6.4	14
4	Hydrothermal conversion of oil shale: Synthetic oil generation and micro-scale pore structure change. Fuel, 2022, 312, 122786.	6.4	17
5	Hydrogen donating capacity of water in catalytic and non-catalytic aquathermolysis of extra-heavy oil: Deuterium tracing study. Fuel, 2021, 283, 118957.	6.4	58
6	Low-field NMR-relaxometry as fast and simple technique for in-situ determination of SARA-composition of crude oils. Journal of Petroleum Science and Engineering, 2021, 196, 107990.	4.2	27
7	Experimental study of non-oxidized and oxidized bitumen obtained from heavy oil. Scientific Reports, 2021, 11, 8107.	3.3	7
8	Effect of copper stearate as catalysts on the performance of in-situ combustion process for heavy oil recovery and upgrading. Journal of Petroleum Science and Engineering, 2021, 207, 109125.	4.2	51
9	Deep Insights into Heavy Oil Upgrading Using Supercritical Water by a Comprehensive Analysis of GC, GCâ€“MS, NMR, and SEMâ€“EDX with the Aid of EPR as a Complementary Technical Analysis. ACS Omega, 2021, 6, 135-147.	3.5	25
10	Geochemical and physical properties of oils collected from several wells in the Shabwah depression, Yemen: implications of their characteristic organic matter input and maturity. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	1
11	Hydrothermal upgrading of heavy oil in the presence of water at sub-critical, near-critical and supercritical conditions. Journal of Petroleum Science and Engineering, 2020, 184, 106592.	4.2	67
12	In-situ catalytic upgrading of heavy oil using oil-soluble transition metal-based catalysts. Fuel, 2020, 281, 118753.	6.4	66
13	Comparison of upgrading of heavy oil and vacuum distillation residues by supercritical water. IOP Conference Series: Earth and Environmental Science, 2019, 282, 012044.	0.3	5
14	Modeling of absorption process using neural networks. IOP Conference Series: Earth and Environmental Science, 2019, 315, 032025.	0.3	12
15	Copper stearate as a catalyst for improving the oxidation performance of heavy oil in in-situ combustion process. Applied Catalysis A: General, 2018, 564, 79-89.	4.3	42
16	The origins of paraffinic oils collected from oilfields in the western Siberian Basin, Russia: implications from geochemical and physical characteristics. Journal of Petroleum Exploration and Production, 0, , 1.	2.4	1