Rashid S Al-Hajri

List of Publications by Year
in descending order

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20	503	567281	794594
papers	citations	15	19
		h-index	g-index

20	20	20	512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The novel use of Deep Eutectic Solvents for enhancing heavy oil recovery. Journal of Petroleum Science and Engineering, 2015, 130, 6-15.	4.2	78
2	One-step dehydration and isomerisation of n-butanol to iso-butene over zeolite catalysts. Chemical Communications, 2010, 46, 4088.	4.1	46
3	Copper zinc oxide nanocatalysts grown on cordierite substrate for hydrogen production using methanol steam reforming. International Journal of Hydrogen Energy, 2019, 44, 22936-22946.	7.1	43
4	Sequential deep eutectic solvent and steam injection for enhanced heavy oil recovery and in-situ upgrading. Fuel, 2017, 187, 417-428.	6.4	39
5	In-situ upgrading of Omani heavy oil with catalyst and hydrogen donor. Journal of Analytical and Applied Pyrolysis, 2016, 121, 102-112.	5.5	35
6	Experimental investigation on flow patterns and pressure gradient through two pipe diameters in horizontal oilâ€“water flows. Journal of Petroleum Science and Engineering, 2014, 122, 266-273.	4.2	32
7	Supercritical carbon dioxide extraction of oil sand enhanced by water and alcohols as Co-solvents. Journal of CO2 Utilization, 2017, 17, 90-98.	6.8	26
8	Heavy-Oil-Recovery Enhancement With Choline Chloride/Ethylene Glycol-Based Deep Eutectic Solvent. SPE Journal, 2015, 20, 79-87.	3.1	25
9	Effects of concentration, salinity and injection scenario of ionic liquids analogue in heavy oil recovery enhancement. Journal of Petroleum Science and Engineering, 2015, 133, 114-122.	4.2	25
10	Novel Deep Eutectic Solvent-Dissolved Molybdenum Oxide Catalyst for the Upgrading of Heavy Crude Oil. Industrial & Engineering Chemistry Research, 2015, 54, 3589-3601.	3.7	25
11	Investigation of formation damage by Deep Eutectic Solvents as new EOR agents. Journal of Petroleum Science and Engineering, 2015, 129, 130-136.	4.2	22
12	Novel amino acidâ€based ionic liquid analogues: neutral hydroxylic and sulfurâ€containing amino acids. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 683-694.	1.5	22
13	Upgrading of Omani heavy oil with bimetallic amphiphilic catalysts. Journal of the Taiwan Institute of Chemical Engineers, 2016, 67, 45-53.	5.3	22
14	The novel use of malonic acid-based deep eutectic solvents for enhancing heavy oil recovery. International Journal of Oil, Gas and Coal Technology, 2019, 20, 31.	0.2	18
15	Catalytic upgrading of heavy oil using NiCo/Î³-Al2O3 catalyst: Effect of initial atmosphere and water-gas shift reaction. Fuel, 2019, 235, 736-743.	6.4	17
16	Saturates and aromatics characterization in heavy crude oil upgrading using Niâ€“Co/Î³-Al₂O₃ catalysts. Petroleum Science and Technology, 2020, 38, 800-807.	1.5	11
17	Simulation study of wettability alteration by deep eutectic solvent injection as an EOR agent for heavy oil reservoirs. Journal of Petroleum Science and Engineering, 2016, 144, 66-75.	4.2	8
18	Gas-Condensate Reservoir Pseudo-relative Permeability Derived by Pressure-Transient Analysis. Incorporation of Near-Wellbore Effects. Petroleum Science and Technology, 2003, 21, 1667-1675.	1.5	5

#	Article	IF	Citations
19	Single-stage oxychlorination of ethanol to ethylene dichloride using a dual-catalyst bed. Applied Catalysis A: General, 2010, 388, 96-101.	4.3	4
20	Upgrading of Heavy Crude Oil using NiCo/AlO Catalysts. , 2018, , .		0