

Rashid S Al-Hajri

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

503
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

512
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Saturates and aromatics characterization in heavy crude oil upgrading using Ni ²⁺ /Co ³⁺ -Al ₂ O ₃ catalysts. Petroleum Science and Technology, 2020, 38, 800-807. | 1.5 | 11 |
| 2 | 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 |
| 3 | Catalytic upgrading of heavy oil using NiCo/Al ₂ O ₃ catalyst: Effect of initial atmosphere and water-gas shift reaction. Fuel, 2019, 235, 736-743. | 6.4 | 17 |
| 4 | 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 |
| 5 | Upgrading of Heavy Crude Oil using NiCo/AlO Catalysts. , 2018, , . | | 0 |
| 6 | 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 |
| 7 | Sequential deep eutectic solvent and steam injection for enhanced heavy oil recovery and in-situ upgrading. Fuel, 2017, 187, 417-428. | 6.4 | 39 |
| 8 | Novel amino acid-based ionic liquid analogues: neutral hydroxylic and sulfur-containing amino acids. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 683-694. | 1.5 | 22 |
| 9 | Upgrading of Omani heavy oil with bimetallic amphiphilic catalysts. Journal of the Taiwan Institute of Chemical Engineers, 2016, 67, 45-53. | 5.3 | 22 |
| 10 | 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 |
| 11 | 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 |
| 12 | Heavy-Oil-Recovery Enhancement With Choline Chloride/Ethylene Glycol-Based Deep Eutectic Solvent. SPE Journal, 2015, 20, 79-87. | 3.1 | 25 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Experimental investigation on flow patterns and pressure gradient through two pipe diameters in horizontal oil-water flows. Journal of Petroleum Science and Engineering, 2014, 122, 266-273. | 4.2 | 32 |
| 18 | Single-stage oxychlorination of ethanol to ethylene dichloride using a dual-catalyst bed. Applied Catalysis A: General, 2010, 388, 96-101. | 4.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | One-step dehydration and isomerisation of n-butanol to iso-butene over zeolite catalysts. Chemical Communications, 2010, 46, 4088. | 4.1 | 46 |
| 20 | 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 |