

# Abdul Halim Karim Mohammed

## List of Publications by Year in descending order

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15  
papers

83  
citations

1478505

6  
h-index

1474206

9  
g-index

15  
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15  
docs citations

15  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of Breakthrough Curves for Adsorption of Propane, n-Butane, and Iso-Butane Mixture on 5A Molecular Sieve Zeolite. <i>Transport in Porous Media</i> , 2011, 86, 215-228.	2.6	16
2	Determination of aromatic hydrocarbons in petroleum fractions by infrared spectroscopy. <i>Analyst</i> , The, 1985, 110, 1477.	3.5	14
3	Prediction of multi component equilibrium isotherms for light hydrocarbons adsorption on 5A zeolite. <i>Fluid Phase Equilibria</i> , 2012, 313, 165-170.	2.5	14
4	Prediction of breakthrough curves for light hydrocarbons adsorption on 4A molecular sieve zeolite. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 752-758.	2.7	8
5	Interpretation of hydrogenation kinetics of spent oil distillate from u.v. spectroscopy. <i>Fuel</i> , 1985, 64, 921-924.	6.4	6
6	Thermoanalytical evaluation of the thermal stability of petroleum distillates Distillates with a boiling range of 250â€“425 Å°C. <i>Fuel</i> , 1987, 66, 512-514.	6.4	6
7	Hydrotreating of Qaiyarah deasphalted residue. <i>Fuel</i> , 1988, 67, 36-39.	6.4	6
8	Experimental and theoretical studies of equilibrium isotherms for pure light hydrocarbons adsorption on 4A zeolite. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1801-1804.	2.7	5
9	Residuum hydrotreating: effects of temperature and space velocity. <i>Fuel</i> , 1985, 64, 1022-1024.	6.4	4
10	CATALYTIC HYDROTREATMENT OF PETROLEUM RESIDUE. <i>Petroleum Science and Technology</i> , 1987, 5, 655-675.	0.2	2
11	RESIDUUM HYDROTREATING APPLICATION OF <sup>13</sup> C AND QUANTITATIVE CARBON-13 NMR SPECTROSCOPY FOR THE STUDY OF HYDROTREATED PRODUCTS. <i>Petroleum Science and Technology</i> , 1986, 4, 345-363.	0.2	1
12	RESIDUUM HYDROTREATING/APPLICATION OF LIQUID- SOLID CHROMATOGRAPHY FOR THE STUDY OF HYDROTREATED PRODUCTS.. <i>Petroleum Science and Technology</i> , 1988, 6, 593-608.	0.2	1
13	DELAYED COKING OF HYDROTREATED REDUCED CRUDE. <i>Petroleum Science and Technology</i> , 1986, 4, 261-285.	0.2	0
14	THE EFFECT OF ANTIOXIDANT ADDITIVE ON THE THERMOXIDATION STABILITY OF DISTILLATES FROM MEDIUM CRUDE OIL. <i>Petroleum Science and Technology</i> , 1989, 7, 123-141.	0.2	0
15	THE IMPACT OF ASPHALTENES REMOVAL ON THE KINETICS OF RESIDUUM HYDROTREATING. <i>Petroleum Science and Technology</i> , 1990, 8, 307-326.	0.2	0