

Abdul Halim Karim Mohammed

List of Publications by Year in descending order

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