

Khashayar Sharifi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

227
citations

1307594

7
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational fluid dynamics (CFD) technique to study the effects of helical wire inserts on heat transfer and pressure drop in a double pipe heat exchanger. Applied Thermal Engineering, 2018, 128, 898-910.	6.0	68
2	CFD modeling of fouling in crude oil pre-heaters. Energy Conversion and Management, 2012, 64, 344-350.	9.2	40
3	A good contribution of computational fluid dynamics (CFD) and GA-ANN methods to find the best type of helical wire inserted tube in heat exchangers. International Journal of Thermal Sciences, 2020, 154, 106398.	4.9	34
4	A new investigation of wax precipitation in Iranian crude oils: Experimental method based on FTIR spectroscopy and theoretical predictions using PC-SAFT model. Journal of Molecular Liquids, 2018, 249, 970-979.	4.9	23
5	A new experimental investigation on upgrading of waxy crude oils by methacrylate polymers. Petroleum Chemistry, 2017, 57, 874-880.	1.4	16
6	Evaluation of PC-SAFT model and Support Vector Regression (SVR) approach in prediction of asphaltene precipitation using the titration data. Fluid Phase Equilibria, 2018, 456, 171-183.	2.5	12
7	Molecular dynamics simulation study: The decryption of bi and tri aromatics behavior with NaX zeolite. Journal of Molecular Graphics and Modelling, 2016, 69, 61-71.	2.4	8
8	Development of a Log-Log scaling law approach for prediction of asphaltene precipitation from crude oil by n-alkane titration. Journal of Petroleum Science and Engineering, 2018, 160, 393-400.	4.2	8
9	An experimental study on the effects of temperature and asphaltene content on the rheological behavior of vacuum residues. Petroleum Science and Technology, 2017, 35, 768-774.	1.5	7
10	A NEW COMPUTATIONAL FLUID DYNAMICS STUDY OF A LIQUID-LIQUID HYDROCYCLONE IN THE TWO PHASE CASE FOR SEPARATION OF OIL DROPLETS AND WATER. Brazilian Journal of Chemical Engineering, 2019, 36, 1601-1612.	1.3	6
11	Ability of <i>Urtica dioica</i> L. to adsorb heavy metals (Pb, Cd, As, and Ni) from contaminated soils. Soil and Sediment Contamination, 2023, 32, 51-84.	1.9	3
12	Effect of the addition of oligo ester on the rheological properties of bitumen grade 80-100. Petroleum Science and Technology, 2017, 35, 1583-1587.	1.5	2