

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
g-index

12
all docs

12
docs citations

12
times ranked

291
citing authors

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