Jafar Sasanipour

List of Publications by Year
in descending order

16	264	1040056 9	940533 16
papers	citations	h-index	g-index

16	16	16	327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards ANFIS-PSO strategy for estimating viscosity of ternary mixtures containing ionic liquids. Journal of Molecular Liquids, 2020, 298, 111802.	4.9	4
2	Towards experimental and modeling study of heat transfer performance of water- SiO₂ nanofluid in quadrangular cross-section channels. Engineering Applications of Computational Fluid Mechanics, 2019, 13, 453-469.	3.1	31
3	Estimating solubility of supercritical H2S in ionic liquids through a hybrid LSSVM chemical structure model. Chinese Journal of Chemical Engineering, 2019, 27, 620-627.	3.5	15
4	Sulfur dioxide solubility prediction in ionic liquids by a group contribution â€" LSSVM model. Chemical Engineering Research and Design, 2019, 142, 44-52.	5.6	17
5	Estimating phase behavior of the asphaltene precipitation by GA-ANFIS approach. Petroleum Science and Technology, 2018, 36, 1582-1588.	1.5	5
6	On the prediction of critical micelle concentration for sugar-based non-ionic surfactants. Chemistry and Physics of Lipids, 2018, 214, 46-57.	3.2	23
7	A new chemical structure-based model to estimate solid compound solubility in supercritical CO2. Journal of CO2 Utilization, 2018, 26, 262-270.	6.8	24
8	Group contribution methods for estimating CO2 absorption capacities of imidazolium and ammonium-based polyionic liquids. Journal of Cleaner Production, 2018, 203, 601-618.	9.3	40
9	Radial basis function artificial neural network model to estimate higher heating value of solid wastes. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1778-1784.	2.3	16
10	ANFIS modeling of rhamnolipid breakthrough curves on activated carbon. Chemical Engineering Research and Design, 2017, 126, 67-75.	5.6	36
11	Estimation of wax deposition in the oil production units using RBF-ANN strategy. Petroleum Science and Technology, 2017, 35, 1737-1742.	1.5	5
12	Estimating water content of natural gas: A radial basis function neural network method. Petroleum Science and Technology, 2017, 35, 1852-1858.	1.5	6
13	Modeling of wax deposition produced in the pipelines using PSO-ANFIS approach. Petroleum Science and Technology, 2017, 35, 1974-1981.	1.5	20
14	Evolving ANFIS model to estimate sweet natural gas water content. Petroleum Science and Technology, 2017, 35, 1807-1813.	1.5	8
15	Dibenzothiophene removal from model fuel using an acid treated activated carbon. Petroleum Science and Technology, 2017, 35, 2066-2073.	1.5	10
16	Modeling of the density of mixtures of Athabasca bitumen and a high boiling n-alkane. Petroleum Science and Technology, 2017, 35, 594-600.	1.5	4