

Bahareh Azinfar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

230
citations

1163117

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1372567

10
g-index

11
all docs

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docs citations

11
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of CO ₂ to reduce environmental impact of diluted bitumen transportation and improve economics of CCS operations. International Journal of Greenhouse Gas Control, 2019, 91, 102828.	4.6	2
2	Generalized Approach to Predict k-Values of Hydrocarbon Solvent/Bitumen Mixtures. , 2018, , .		5
3	Phase behaviour of butane/bitumen fractions: Experimental and modeling studies. Fuel, 2018, 220, 47-59.	6.4	19
4	A thermodynamic model to predict propane solubility in bitumen and heavy oil based on experimental fractionation and characterization. Journal of Petroleum Science and Engineering, 2018, 168, 156-177.	4.2	25
5	Thermophysical properties of dimethyl ether/Athabasca bitumen system. Canadian Journal of Chemical Engineering, 2018, 96, 597-604.	1.7	47
6	Characterization of heavy crude oils and residues using combined Gel Permeation Chromatography and simulated distillation. Fuel, 2018, 233, 885-893.	6.4	49
7	Effect of Asphaltene on Phase Behavior and Thermophysical Properties of Solvent/Bitumen Systems. Journal of Chemical & Engineering Data, 2017, 62, 547-557.	1.9	29
8	A method for characterization of bitumen. Fuel, 2015, 153, 240-248.	6.4	12
9	Measuring and Modeling the Solubility and Density for CO ₂ -Toluene and C ₂ H ₆ -Toluene Systems. Journal of Chemical & Engineering Data, 2015, 60, 1592-1599.	1.9	19
10	<i>In situ</i> preparation and property investigation of polypropylene/fumed silica nanocomposites. Polymer Composites, 2014, 35, 37-44.	4.6	16
11	Property investigation of polypropylene/multiwall carbon nanotube nanocomposites prepared via <i>in situ</i> polymerization. Polymer International, 2014, 63, 689-694.	3.1	7