

Bahareh Azinfar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10838991/publications.pdf>

Version: 2024-02-01

11
papers

230
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

166
citing authors

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