

Ali Haddadnia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4860379/publications.pdf>

Version: 2024-02-01

10
papers

214
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermophysical properties of dimethyl ether/Athabasca bitumen system. Canadian Journal of Chemical Engineering, 2018, 96, 597-604.	1.7	47
2	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
3	Solubility and thermo-physical properties measurement of CO ₂ - and N ₂ -Athabasca bitumen systems. Journal of Petroleum Science and Engineering, 2017, 154, 277-283.	4.2	28
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	New Solubility and Viscosity Measurements for Methane, Ethane, Propane, and Butane Athabasca Bitumen Systems at High Temperatures up to 260 °C. Journal of Chemical & Engineering Data, 2018, 63, 3566-3571.	1.9	21
6	Thermo-physical properties of n-pentane/bitumen and n-hexane/bitumen mixture systems. Canadian Journal of Chemical Engineering, 2018, 96, 339-351.	1.7	20
7	Phase behaviour of butane/bitumen fractions: Experimental and modeling studies. Fuel, 2018, 220, 47-59.	6.4	19
8	Ethyl acetate as a bio-based solvent to reduce energy intensity and CO ₂ emissions of in situ bitumen recovery. AIChE Journal, 2020, 66, e16828.	3.6	18
9	Interfacial Tension of n-Pentane/Bitumen and n-Heptane/Bitumen Mixtures at T = 298.15-413.15 K and P = 3.45 MPa. Journal of Chemical & Engineering Data, 2020, 65, 1787-1794.	1.9	5
10	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