

Samira Haj-Shafiei

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

249
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic stability and rheology of wax-stabilized water-in-oil emulsions at different water cuts. <i>Journal of Colloid and Interface Science</i> , 2013, 410, 11-20.	9.4	72
2	A steady-state heat-transfer model for solids deposition from waxy mixtures in a pipeline. <i>Fuel</i> , 2014, 137, 346-359.	6.4	42
3	Long-term stability of crystal-stabilized water-in-oil emulsions. <i>Journal of Colloid and Interface Science</i> , 2015, 460, 247-257.	9.4	35
4	Experiments and modeling for investigating the effect of suspended wax crystals on deposition from 'waxy' mixtures under cold flow conditions. <i>Fuel</i> , 2019, 243, 610-621.	6.4	24
5	In-Situ Monitoring of Paraffin Wax Crystal Formation and Growth. <i>Crystal Growth and Design</i> , 2019, 19, 2830-2837.	3.0	22
6	A review of heat-transfer mechanism for solid deposition from "waxy" or paraffinic mixtures. <i>Canadian Journal of Chemical Engineering</i> , 2020, 98, 2463-2488.	1.7	22
7	Achieving cold flow conditions for "waxy" mixtures with minimum solid deposition. <i>Fuel</i> , 2019, 235, 1092-1099.	6.4	16
8	Deposition from waxy mixtures in a flow-loop apparatus under turbulent conditions: Investigating the effect of suspended wax crystals in cold flow regime. <i>Canadian Journal of Chemical Engineering</i> , 2019, 97, 2740-2751.	1.7	9
9	Predictions for wax deposition in a pipeline carrying paraffinic or "waxy" crude oil from the heat-transfer approach. <i>Journal of Pipeline Science and Engineering</i> , 2021, 1, 428-435.	4.8	7