

Deepa Subramanian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/213659/publications.pdf>

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10
papers

537
citations

1040056

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h-index

1474206

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g-index

10
all docs

10
docs citations

10
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquids as viscosity modifiers for heavy and extra-heavy crude oils. Fuel, 2015, 143, 519-526.	6.4	90
2	Mesoscale inhomogeneities in aqueous solutions of small amphiphilic molecules. Faraday Discussions, 2013, 167, 217.	3.2	86
3	Resolving the Mystery of Aqueous Solutions of Tertiary Butyl Alcohol. Journal of Physical Chemistry B, 2011, 115, 9179-9183.	2.6	70
4	Functional Molecules and the Stability of Water-in-Crude Oil Emulsions. Energy & Fuels, 2017, 31, 8967-8977.	5.1	65
5	Mesoscale Inhomogeneities in Aqueous Solutions of 3-Methylpyridine and Tertiary Butyl Alcohol. Journal of Chemical & Engineering Data, 2011, 56, 1238-1248.	1.9	62
6	Phase behavior and mesoscale solubilization in aqueous solutions of hydrotropes. Fluid Phase Equilibria, 2014, 362, 170-176.	2.5	45
7	Mesoscale Phenomena in Ternary Solutions of Tertiary Butyl Alcohol, Water, and Propylene Oxide. Journal of Physical Chemistry B, 2014, 118, 5994-6006.	2.6	39
8	Modeling Asphaltene Aggregation with a Single Compound. Energy & Fuels, 2013, 27, 172-176.	5.1	34
9	Mesoscale phenomena in solutions of 3-methylpyridine, heavy water, and an antagonistic salt. Soft Matter, 2013, 9, 9326.	2.7	32
10	Effect of Surfactants and Water on Inhibition of Asphaltene Precipitation and Deposition. , 2015, , .		14