

Amit Ahuja

List of Publications by Year in descending order

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18
papers

429
citations

759233

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839539

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all docs

18
docs citations

18
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheology of thermo-gelling capillary suspensions. Colloid and Polymer Science, 2021, 299, 165-176.	2.1	2
2	Advances and challenges in the high-pressure rheology of complex fluids. Advances in Colloid and Interface Science, 2021, 294, 102472.	14.7	8
3	Rheology of aqueous foams under pressure. Rheologica Acta, 2020, 59, 639-649.	2.4	3
4	Two step yielding in soft materials. Advances in Colloid and Interface Science, 2020, 282, 102179.	14.7	25
5	Rheology of starch dispersions at high temperatures. Journal of Texture Studies, 2020, 51, 575-584.	2.5	9
6	Relation between structure and stability of toothpaste with two-step yielding. Rheologica Acta, 2020, 59, 133-145.	2.4	11
7	Rheological predictions of sensory attributes of lotions. Journal of Texture Studies, 2019, 50, 295-305.	2.5	14
8	Rheological measurements for prediction of pumping and squeezing pressures of toothpaste. Journal of Non-Newtonian Fluid Mechanics, 2018, 258, 1-9.	2.4	26
9	Rheology of Hydrate-Forming Emulsions Stabilized by Surfactant and Hydrophobic Silica Nanoparticles. Energy & Fuels, 2018, 32, 5877-5884.	5.1	27
10	Rheological and sensory properties of toothpastes. Rheologica Acta, 2018, 57, 459-471.	2.4	24
11	Wall slip and multi-tier yielding in capillary suspensions. Rheologica Acta, 2018, 57, 645-653.	2.4	8
12	Dual yielding in capillary suspensions. Rheologica Acta, 2017, 56, 801-810.	2.4	24
13	Rheology of cyclopentane hydrate slurry in a model oil-continuous emulsion. Rheologica Acta, 2016, 55, 235-243.	2.4	49
14	Yield stress measurements of cyclopentane hydrate slurry. Journal of Non-Newtonian Fluid Mechanics, 2015, 220, 116-125.	2.4	64
15	Modeling Oilfield Emulsions: Comparison of Cyclopentane Hydrate and Ice. Energy & Fuels, 2015, 29, 6286-6295.	5.1	28
16	Calorimetric and Rheological Studies on Cyclopentane Hydrate-Forming Water-in-Kerosene Emulsions. Journal of Chemical & Engineering Data, 2015, 60, 362-368.	1.9	25
17	Nucleation of cyclopentane hydrate by ice studied by morphology and rheology. Chemical Engineering Science, 2014, 116, 497-507.	3.8	46
18	Slip velocity of concentrated suspensions in Couette flow. Journal of Rheology, 2009, 53, 1461-1485.	2.6	36