

Prisciila Vargas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

234
citations

1307594

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1372567

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12
docs citations

12
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Displacement flow of yield stress materials in annular spaces of variable cross section. Journal of Petroleum Science and Engineering, 2022, 208, 109614.	4.2	7
2	Flow instabilities in fluid displacement through enlarged regions in annular ducts. Journal of Non-Newtonian Fluid Mechanics, 2022, 305, 104834.	2.4	2
3	Flow of yield stress materials through annular abrupt expansionâ€œcontractions. Physics of Fluids, 2020, 32, .	4.0	10
4	Immiscible liquid-liquid displacement flows in a Hele-Shaw cell including shear thinning effects. Physics of Fluids, 2020, 32, .	4.0	26
5	Rheological Characterization of CarbopolÂ® Dispersions in Water and in Water/Glycerol Solutions. Fluids, 2019, 4, 3.	1.7	87
6	Exchange Flows in Well Abandonment Operations. , 2019, , .		0
7	Exchange flows between yield stress materials and Newtonian oils. Journal of Non-Newtonian Fluid Mechanics, 2018, 261, 123-135.	2.4	16
8	Exchange flows of two immiscible Newtonian liquids in a vertical tube: From falling drops to falling slugs. Physics of Fluids, 2017, 29, 067105.	4.0	2
9	Startup flow of elasto-viscoplastic thixotropic materials in pipes. Journal of Petroleum Science and Engineering, 2016, 147, 427-434.	4.2	10
10	Gravity-driven azimuthal flow of a layer of thixotropic fluid on the inner surface of a horizontal tube. Journal of Non-Newtonian Fluid Mechanics, 2011, 166, 1004-1011.	2.4	3
11	Liquid-Liquid Displacement Flows in a Hele-Shaw Cell including Viscoplastic Effects. AIP Conference Proceedings, 2008, , .	0.4	0
12	Flow of viscoplastic liquids through axisymmetric expansionsâ€œcontractions. Journal of Non-Newtonian Fluid Mechanics, 2007, 142, 207-217.	2.4	71