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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3151122/publications.pdf>

Version: 2024-02-01

9
papers

49
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Steady shear rheology of a viscous emulsion in the presence of finite inertia at moderate volume fractions: sign reversal of normal stress differences. <i>Journal of Fluid Mechanics</i> , 2016, 805, 494-522.	3.4	14
2	Mechanisms of spontaneous chain formation and subsequent microstructural evolution in shear-driven strongly confined drop monolayers. <i>Soft Matter</i> , 2019, 15, 4873-4889.	2.7	10
3	Shear-induced gradient diffusivity of a red blood cell suspension: effects of cell dynamics from tumbling to tank-treading. <i>Soft Matter</i> , 2021, 17, 8523-8535.	2.7	9
4	Shear-induced collective diffusivity down a concentration gradient in a viscous emulsion of drops. <i>Journal of Fluid Mechanics</i> , 2019, 868, 5-25.	3.4	7
5	Collective diffusivity in a sheared viscous emulsion: Effects of viscosity ratio. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	5
6	Pair interactions between viscous drops in a viscoelastic matrix in free shear: Transition from passing to tumbling trajectories. <i>Journal of Rheology</i> , 2022, 66, 571-584.	2.6	3
7	Shear-induced migration of a viscous drop in a viscoelastic liquid near a wall at high viscosity ratio: Reverse migration. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2022, 301, 104751.	2.4	1
8	10.1122/8.0000374.2. , 2022, , .		0
9	10.1122/8.0000374.1. , 2022, , .		0