

Adam K Townsend

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

70
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Frictional shear thickening in suspensions: The effect of rigid asperities. <i>Physics of Fluids</i> , 2017, 29, .	4.0	24
2	Methods for suspensions of passive and active filaments. <i>Journal of Computational Physics</i> , 2021, 424, 109846.	3.8	23
3	Small- and large-amplitude oscillatory rheometry with bead-spring dumbbells in Stokesian Dynamics to mimic viscoelasticity. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2018, 261, 136-152.	2.4	15
4	Anomalous effect of turning off long-range mobility interactions in Stokesian dynamics. <i>Physics of Fluids</i> , 2018, 30, .	4.0	7
5	Simulations of a heavy ball falling through a sheared suspension. <i>Journal of Engineering Mathematics</i> , 2017, 107, 179-200.	1.2	1