

Stuart J Thomson

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

56
citations

1937685

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1720034

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9
all docs

9
docs citations

9
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective vibrations of confined levitating droplets. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	17
2	Collective vibrations of a hydrodynamic active lattice. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, 20200155.	2.1	11
3	Mathematical Modeling of Chemical Agent Removal by Reaction with an Immiscible Cleanser. <i>SIAM Journal on Applied Mathematics</i> , 2017, 77, 1937-1961.	1.8	10
4	Taylor dispersion of elongated rods. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	9
5	Optimizing the breakaway position in cycle races using mathematical modelling. <i>Sports Engineering</i> , 2018, 21, 297-310.	1.1	4
6	Discrete and periodic complex Ginzburg-Landau equation for a hydrodynamic active lattice. <i>Physical Review E</i> , 2021, 103, 062215.	2.1	3
7	Elastic suppression of boiling in network fluids: A mechanism for hard-to-boil marsecuite. <i>International Journal of Thermal Sciences</i> , 2019, 137, 188-198.	4.9	2
8	Modelling the effect of shear strength on isentropic compression experiments. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
9	Uniaxial Elastic-Plastic Wave Propagation. <i>Quarterly Journal of Mechanics and Applied Mathematics</i> , 0, , .	1.3	0