

# Stuart J Thomson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7708488/publications.pdf>

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9  
papers

56  
citations

1937685

4  
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1720034

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9  
docs citations

9  
times ranked

43  
citing authors

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