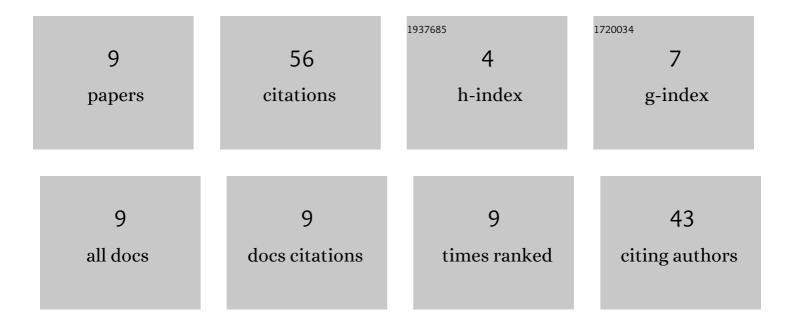
Stuart J Thomson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7708488/publications.pdf Version: 2024-02-01



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