

Christopher C Green

List of Publications by Year in descending order

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1684188
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9
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citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical solutions for von Kármán streets of hollow vortices. <i>Physics of Fluids</i> , 2011, 23, .	4.0	35
2	Conformal Mappings to Multiply Connected Polycircular Arc Domains. <i>Computational Methods and Function Theory</i> , 2012, 11, 685-706.	1.5	15
3	Green's function for the Laplace-Beltrami operator on a toroidal surface. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20120479.	2.1	13
4	A fast numerical method for ideal fluid flow in domains with multiple stirrers. <i>Nonlinearity</i> , 2018, 31, 815-837.	1.4	9
5	The effect of surface tension on steadily translating bubbles in an unbounded Hele-Shaw cell. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2017, 473, 20170050.	2.1	9
6	Multiple steadily translating bubbles in a Hele-Shaw channel. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2014, 470, 20130698.	2.1	5
7	Selection of a Hele-Shaw Bubble via Exponential Asymptotics. <i>SIAM Journal on Applied Mathematics</i> , 2020, 80, 289-311.	1.8	4
8	Analytical solutions for two hollow vortex configurations in an infinite channel. <i>European Journal of Mechanics, B/Fluids</i> , 2015, 54, 69-81.	2.5	2
9	Harmonic-measure distribution functions for a class of multiply connected symmetrical slit domains. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2022, 478, .	2.1	1