

# ClÃ©ment Moreau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6490345/publications.pdf>

Version: 2024-02-01

11  
papers

109  
citations

1477746

6  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	The asymptotic coarse-graining formulation of slender-rods, bio-filaments and flagella. Journal of the Royal Society Interface, 2018, 15, 20180235.	1.5	32
2	Self-organized swimming with odd elasticity. Physical Review E, 2022, 105, .	0.8	16
3	Local Controllability of a Magnetized Purcell's Swimmer. , 2019, 3, 637-642.		9
4	Control and controllability of microswimmers by a shearing flow. Royal Society Open Science, 2021, 8, 211141.	1.1	9
5	Emergent rheotaxis of shape-changing swimmers in Poiseuille flow. Journal of Fluid Mechanics, 2022, 944, .	1.4	9
6	Driving a Microswimmer with Wall-Induced Flow. Micromachines, 2021, 12, 1025.	1.4	7
7	Canonical orbits for rapidly deforming planar microswimmers in shear flow. Physical Review Fluids, 2022, 7, .	1.0	7
8	Addendum to "Local Controllability of the Two-Link Magneto-Elastic Microswimmer" IEEE Transactions on Automatic Control, 2018, 63, 2303-2305.	3.6	6
9	Effects of rapid yawing on simple swimmer models and planar Jeffery's orbits. Physical Review Fluids, 2022, 7, .	1.0	6
10	State-constrained controllability of linear reaction-diffusion systems. ESAIM - Control, Optimisation and Calculus of Variations, 2021, 27, 70.	0.7	4
11	The control of particles in the Stokes limit. Journal of Fluid Mechanics, 2022, 942, .	1.4	4