Marta Zoppello

List of Publications by Year
in descending order

12	172	1684188	1474206
papers	citations	5	9
		h-index	g-index

12	12	12	107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The N-Link Swimmer in Three Dimensions: Controllability and Optimality Results. Acta Applicandae Mathematicae, 2022, 178, 6.	1.0	3
2	A Differential Game with Exit Costs. Dynamic Games and Applications, 2020, 10, 297-327.	1.9	4
3	On the Trajectory Generation of the Hydrodynamic Chaplygin Sleigh. , 2020, 4, 922-927.		4
4	Hysteresis and controllability of affine driftless systems: some case studies. Mathematical Modelling of Natural Phenomena, 2020, 15, 55.	2.4	2
5	Swim-like motion of bodies immersed in an ideal fluid. ESAIM - Control, Optimisation and Calculus of Variations, 2019, 25, 16.	1.3	2
6	Optimal Motion of a Scallop: Some Case Studies. , 2019, 3, 841-846.		5
7	Game Theoretic Decentralized Feedback Controls in Markov Jump Processes. Journal of Optimization Theory and Applications, 2017, 173, 704-726.	1.5	7
8	Swimming by switching. Meccanica, 2017, 52, 3499-3511.	2.0	7
9	Optimal design of Purcell's three-link swimmer. Physical Review E, 2015, 91, 023012.	2.1	20
10	Can Magnetic Multilayers Propel Artificial Microswimmers Mimicking Sperm Cells?. Soft Robotics, 2015, 2, 117-128.	8.0	34
11	Self-propulsion of slender micro-swimmers by curvature control: N-link swimmers. International Journal of Non-Linear Mechanics, 2013, 56, 132-141.	2.6	66
12	Controllability and optimal strokes for N-link microswimmer. , 2013, , .		18