

Giovanni A Cavagna

List of Publications by Year in descending order

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9
papers

464
citations

1162367
8
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	The phase shift between potential and kinetic energy in human walking. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	6
2	Running, hopping and trotting: tuning step frequency to the resonant frequency of the bouncing system favors larger more compliant animals. <i>Journal of Experimental Biology</i> , 2015, 218, 3276-83.	0.8	16
3	Running humans attain optimal elastic bounce in their teens. <i>Scientific Reports</i> , 2013, 3, 1310.	1.6	15
4	Symmetry and Asymmetry in Bouncing Gaits. <i>Symmetry</i> , 2010, 2, 1270-1321.	1.1	36
5	The two asymmetries of the bouncing step. <i>European Journal of Applied Physiology</i> , 2009, 107, 739-742.	1.2	23
6	Locomotion of bluefish. <i>The Journal of Experimental Zoology</i> , 1976, 195, 223-235.	1.4	29
7	Effect of stretching on the elastic characteristics and the contractile component of frog striated muscle. <i>Journal of Physiology</i> , 1974, 239, 1-14.	1.3	147
8	The mechanics of sprint running. <i>Journal of Physiology</i> , 1971, 217, 709-721.	1.3	165
9	The series elastic component of frog gastrocnemius. <i>Journal of Physiology</i> , 1970, 206, 257-262.	1.3	27