Antonis Ekizos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5710884/publications.pdf

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16	593	623734	940533
papers	citations	14 h-index	16 g-index

19	19	19	451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Runners Employ Different Strategies to Cope With Increased Speeds Based on Their Initial Strike Patterns. Frontiers in Physiology, 2021, 12, 686259.	2.8	3
2	Neuromotor Dynamics of Human Locomotion in Challenging Settings. IScience, 2020, 23, 100796.	4.1	52
3	Muscle Activation Patterns Are More Constrained and Regular in Treadmill Than in Overground Human Locomotion. Frontiers in Bioengineering and Biotechnology, 2020, 8, 581619.	4.1	32
4	Lower complexity of motor primitives ensures robust control of high-speed human locomotion. Heliyon, 2020, 6, e05377.	3.2	31
5	Fuzziness of muscle synergies in patients with multiple sclerosis indicates increased robustness of motor control during walking. Scientific Reports, 2020, 10, 7249.	3.3	25
6	Neuromuscular organisation and robustness of postural control in the presence of perturbations. Scientific Reports, 2019, 9, 12273.	3.3	27
7	Swaying slower reduces the destabilizing effects of a compliant surface on voluntary sway dynamics. PLoS ONE, 2019, 14, e0226263.	2.5	11
8	Challenging human locomotion: stability and modular organisation in unsteady conditions. Scientific Reports, 2018, 8, 2740.	3.3	113
9	Modular Control of Human Movement During Running: An Open Access Data Set. Frontiers in Physiology, 2018, 9, 1509.	2.8	37
10	The Maximum Lyapunov Exponent During Walking and Running: Reliability Assessment of Different Marker-Sets. Frontiers in Physiology, 2018, 9, 1101.	2.8	25
11	Short- and long-term effects of altered point of ground reaction force application on human running energetics. Journal of Experimental Biology, 2018, 221, .	1.7	22
12	Modular control during incline and level walking in humans. Journal of Experimental Biology, 2017, 220, 807-813.	1.7	19
13	Transition from shod to barefoot alters dynamic stability during running. Gait and Posture, 2017, 56, 31-36.	1.4	35
14	On the Methodological Implications of Extracting Muscle Synergies from Human Locomotion. International Journal of Neural Systems, 2017, 27, 1750007.	5.2	83
15	The Influence of Footwear on the Modular Organization of Running. Frontiers in Physiology, 2017, 8, 958.	2.8	29
16	A Pressure Plate-Based Method for the Automatic Assessment of Foot Strike Patterns During Running. Annals of Biomedical Engineering, 2016, 44, 1646-1655.	2.5	39