

Mengnan Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2558076/publications.pdf>

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9
papers

115
citations

1684188
5
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability-maneuverability trade-offs during lateral steps. <i>Gait and Posture</i> , 2017, 52, 171-177.	1.4	37
2	General and Specific Strategies Used to Facilitate Locomotor Maneuvers. <i>PLoS ONE</i> , 2015, 10, e0132707.	2.5	34
3	American Society of Biomechanics Journal of Biomechanics Award 2018: Adaptive motor planning of center-of-mass trajectory during goal-directed walking in novel environments. <i>Journal of Biomechanics</i> , 2019, 94, 5-12.	2.1	16
4	A novel Movement Amplification environment reveals effects of controlling lateral centre of mass motion on gait stability and metabolic cost. <i>Royal Society Open Science</i> , 2020, 7, 190889.	2.4	9
5	Gait variability following abrupt removal of external stabilization decreases with practice in incomplete spinal cord injury but increases in non-impaired individuals. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 4.	4.6	8
6	neurotic: Neuroscience Tool for Interactive Characterization. <i>ENeuro</i> , 2020, 7, ENEURO.0085-20.2020.	1.9	4
7	Human-Human Hand Interactions Aid Balance During Walking by Haptic Communication. <i>Frontiers in Robotics and AI</i> , 2021, 8, 735575.	3.2	4
8	Maximum Spectral Flatness Control of a Manipulandum for Human Motor System Identification. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 3271-3278.	5.1	2
9	A Versatile Emulator for Haptic Communication to Alter Human Gait Parameters. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 7335-7342.	5.1	1