Milou J M Coppens

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Wearable pendant device monitoring using new wavelet-based methods shows daily life and laboratory gaits are different. Medical and Biological Engineering and Computing, 2016, 54, 663-674.	2.8	126
2	Comparison between clinical gait and dailyâ€life gait assessments of fall risk in older people. Geriatrics and Gerontology International, 2017, 17, 2274-2282.	1.5	84
3	Eight-Week Remote Monitoring Using a Freely Worn Device Reveals Unstable Gait Patterns in Older Fallers. IEEE Transactions on Biomedical Engineering, 2015, 62, 2588-2594.	4.2	78
4	A startling acoustic stimulus facilitates voluntary lower extremity movements and automatic postural responses in people with chronic stroke. Journal of Neurology, 2018, 265, 1625-1635.	3.6	17
5	Differences between Young and Older Adults in the Control of Weight Shifting within the Surface of Support. PLoS ONE, 2014, 9, e98494.	2.5	13
6	StartReact during gait initiation reveals differential control of muscle activation and inhibition in patients with corticospinal degeneration. Journal of Neurology, 2018, 265, 2531-2539.	3.6	13
7	Offline effects of transcranial direct current stimulation on reaction times of lower extremity movements in people after stroke: a pilot cross-over study. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 136.	4.6	11
8	Does height-induced threat modulate shortening of reaction times induced by a loud stimulus in a lateral stepping and a wrist extension task?. Human Movement Science, 2021, 80, 102857.	1.4	0