Zrinka Potocanac

List of Publications by Year
in descending order

14 papers	303 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	419 citing authors

#	Article	IF	Citations
1	Staying on your feet: the effectiveness of posture and handles in counteracting balance perturbation. Ergonomics, 2019, 62, 657-667.	2.1	0
2	Small, movement dependent perturbations substantially alter postural control strategy in healthy young adults. Journal of Biomechanics, 2019, 91, 1-6.	2.1	1
3	Online adjustments of leg movements in healthy young and old. Experimental Brain Research, 2017, 235, 2329-2348.	1.5	29
4	Quick foot placement adjustments during gait are less accurate in individuals with focal cerebellar lesions. Gait and Posture, 2017, 58, 390-393.	1.4	7
5	A robotic system for delivering novel real-time, movement dependent perturbations. Gait and Posture, 2017, 58, 386-389.	1.4	6
6	Reliable estimation of inhibitory efficiency: to anticipate, choose or simply react?. European Journal of Neuroscience, 2017, 45, 1512-1523.	2.6	28
7	Holding a Handle for Balance during Continuous Postural Perturbationsâ€"Immediate and Transitionary Effects on Whole Body Posture. Frontiers in Human Neuroscience, 2016, 10, 486.	2.0	7
8	Two-stage muscle activity responses in decisions about leg movement adjustments during trip recovery. Journal of Neurophysiology, 2016, 115, 143-156.	1.8	32
9	Gait asymmetry during early split-belt walking is related to perception of belt speed difference. Journal of Neurophysiology, 2015, 114, 1705-1712.	1.8	27
10	Effects of aging and dual tasking on step adjustments to perturbations in visually cued walking. Experimental Brain Research, 2015, 233, 3467-3474.	1.5	35
11	Quick foot placement adjustments during gait: direction matters. Experimental Brain Research, 2015, 233, 3349-3357.	1.5	29
12	Response inhibition and avoidance of virtual obstacles during gait in healthy young and older adults. Human Movement Science, 2015, 39, 27-40.	1.4	35
13	Fast online corrections of tripping responses. Experimental Brain Research, 2014, 232, 3579-3590.	1.5	35
14	Response inhibition during avoidance of virtual obstacles while walking. Gait and Posture, 2014, 39, 641-644.	1.4	32