

Frans Steenbrink

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12204772/publications.pdf>

Version: 2024-02-01

12
papers

952
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamification as a Sustainable Source of Enjoyment During Balance and Gait Exercises. <i>Frontiers in Psychology</i> , 2019, 10, 294.	2.1	32
2	Immediate Effects of Immersive Biofeedback on Gait in Children With Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 598-605.	0.9	39
3	The efficacy of functional gait training in children and young adults with cerebral palsy: a systematic review and meta-analysis. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 866-883.	2.1	113
4	OpenSim Versus Human Body Model: A Comparison Study for the Lower Limbs During Gait. <i>Journal of Applied Biomechanics</i> , 2018, 34, 496-502.	0.8	33
5	Real-time visual feedback for gait retraining: toward application in knee osteoarthritis. <i>Medical and Biological Engineering and Computing</i> , 2015, 53, 275-286.	2.8	54
6	A real-time system for biomechanical analysis of human movement and muscle function. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 1069-1077.	2.8	299
7	Stepping strategies for regulating gait adaptability and stability. <i>Journal of Biomechanics</i> , 2013, 46, 905-911.	2.1	92
8	Speeding up or slowing down?: Gait adaptations to preserve gait stability in response to balance perturbations. <i>Gait and Posture</i> , 2012, 36, 260-264.	1.4	184
9	D-flow. , 2011, , .		34
10	The relation between increased deltoid activation and adductor muscle activation due to glenohumeral cuff tears. <i>Journal of Biomechanics</i> , 2010, 43, 2049-2054.	2.1	27
11	Teres major muscle activation relates to clinical outcome in tendon transfer surgery. <i>Clinical Biomechanics</i> , 2010, 25, 187-193.	1.2	38
12	Arm load magnitude affects selective shoulder muscle activation. <i>Medical and Biological Engineering and Computing</i> , 2009, 47, 565-572.	2.8	7