

Yangjian Huang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

237
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-selected running gait modifications reduce acute impact loading, awkwardness, and effort. Sports Biomechanics, 2021, , 1-14.	1.6	0
2	Foot strike pattern, step rate, and trunk posture combined gait modifications to reduce impact loading during running. Journal of Biomechanics, 2019, 86, 102-109.	2.1	29
3	Configurable, wearable sensing and vibrotactile feedback system for real-time postural balance and gait training: proof-of-concept. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 102.	4.6	40
4	Validity of FitBit, Jawbone UP, Nike+ and other wearable devices for level and stair walking. Gait and Posture, 2016, 48, 36-41.	1.4	107
5	Novel Foot Progression Angle Algorithm Estimation via Foot-Worn, Magneto-Inertial Sensing. IEEE Transactions on Biomedical Engineering, 2016, 63, 2278-2285.	4.2	42
6	Muscle force modification strategies are not consistent for gait retraining to reduce the knee adduction moment in individuals with knee osteoarthritis. Journal of Biomechanics, 2015, 48, 3163-3169.	2.1	19