

# Yangjian Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11587386/publications.pdf>

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