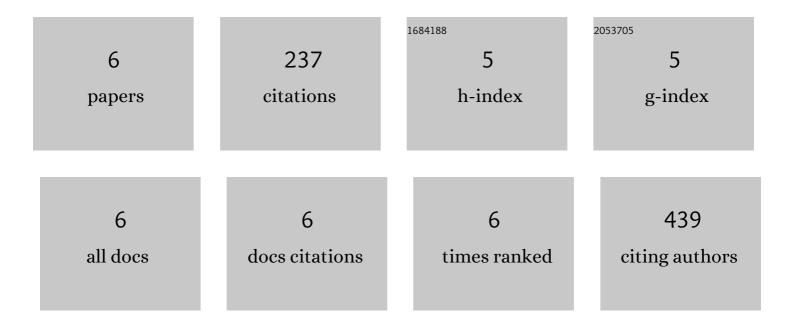
Yangjian Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11587386/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Self-selected running gait modifications reduce acute impact loading, awkwardness, and effort. Sports Biomechanics, 2021, , 1-14. | 1.6 | Ο |
| 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 |