

# Chin-Shan Ho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8349952/publications.pdf>

Version: 2024-02-01

12  
papers

98  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of walking, running, and jumping movement features by using the inertial measurement unit. <i>Gait and Posture</i> , 2015, 41, 877-881.	1.4	38
2	Correction of estimation bias of predictive equations of energy expenditure based on wrist/waist-mounted accelerometers. <i>PeerJ</i> , 2019, 7, e7973.	2.0	9
3	Accuracy of the energy expenditure during uphill exercise measured by the Waist-worn ActiGraph. <i>Journal of Exercise Science and Fitness</i> , 2019, 17, 62-66.	2.2	8
4	System design and application for evaluation of blocking agility in volleyball. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2016, 230, 195-202.	0.7	7
5	Predicting maximal oxygen uptake from a 3-minute progressive knee-ups and step test. <i>PeerJ</i> , 2021, 9, e10831.	2.0	7
6	The Acute Effects of Whole-Body Vibration on Fencers' Special Abilities. <i>Perceptual and Motor Skills</i> , 2019, 126, 973-985.	1.3	6
7	System design and application for evaluation of digging agility in college male volleyball players. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2019, 233, 424-431.	0.7	6
8	Effects of Plyometric Training on Surface Electromyographic Activity and Performance during Blocking Jumps in College Division I Men's Volleyball Athletes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4535.	2.5	6
9	Reliability and validity of the physical activity monitor for assessing energy expenditures in sedentary, regularly exercising, non-endurance athlete, and endurance athlete adults. <i>PeerJ</i> , 2020, 8, e9717.	2.0	5
10	Development and Validation of 3 Min Incremental Step-In-Place Test for Predicting Maximal Oxygen Uptake in Home Settings: A Submaximal Exercise Study to Assess Cardiorespiratory Fitness. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10750.	2.6	4
11	Feasibility of the Energy Expenditure Prediction for Athletes and Non-Athletes from Ankle-Mounted Accelerometer and Heart Rate Monitor. <i>Scientific Reports</i> , 2020, 10, 8816.	3.3	2
12	The Determination of Step Frequency in 3-min Incremental Step-in-Place Tests for Predicting Maximal Oxygen Uptake from Heart Rate Response in Taiwanese Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 563.	2.6	0