

Chuang-Yuan Chiu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

66
citations

1937685
4
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification and refinement of three-dimensional reconstruction to estimate body volume from a simulated single-camera image. <i>Obesity Science and Practice</i> , 2023, 9, 103-111.	1.9	2
2	Estimating somatotype from a single-camera 3D body scanning system. <i>European Journal of Sport Science</i> , 2022, 22, 1204-1210.	2.7	4
3	How shape-based anthropometry can complement traditional anthropometric techniques: a cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 12125.	3.3	14
4	Technologies to Aid Public Understanding in Running Performance. <i>Proceedings (mdpi)</i> , 2020, 49, 26.	0.2	0
5	Accuracy of Anthropometric Measurements by a Video-Based 3D Modelling Technique. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2020, , 354-361.	0.5	0
6	Comparison of automated post-processing techniques for measurement of body surface area from 3D photonic scans. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2019, 7, 227-234.	1.9	1
7	Comparison of depth cameras for three-dimensional reconstruction in medicine. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2019, 233, 938-947.	1.8	16
8	Automated body volume acquisitions from 3D structured-light scanning. <i>Computers in Biology and Medicine</i> , 2018, 101, 112-119.	7.0	10
9	Effect of different standing poses on whole body volume acquisition by three-dimensional photonic scanning. <i>IET Science, Measurement and Technology</i> , 2016, 10, 553-556.	1.6	5
10	The effect of pose variability and repeated reliability of segmental centres of mass acquisition when using 3D photonic scanning. <i>Ergonomics</i> , 2016, 59, 1673-1678.	2.1	3
11	Reliability of the elliptical zone method of estimating body segment parameters of swimmers. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 215-24.	1.6	10
12	Feasibility of a hip flexion feedback system for controlling exercise intensity and tibia axial peak accelerations during treadmill walking. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 0, , 175433712210956.	0.7	1