

Liuxing Tsao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

124
citations

1307366

7
h-index

1281743

11
g-index

16
all docs

16
docs citations

16
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of ear anthropometry for young college students in China and its implications for ear-related product design. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021, 31, 86-97.	1.4	4
2	An exploratory study comparing three work/rest schedules during simulated repetitive precision work. <i>Ergonomics</i> , 2021, 64, 1579-1594.	1.1	1
3	General and passenger-relevant factors of work-related musculoskeletal disorders (WMSDs) among Chinese female flight attendants. <i>Work</i> , 2020, 66, 861-869.	0.6	3
4	Modelling performance during repetitive precision tasks using wearable sensors: a data-driven approach. <i>Ergonomics</i> , 2020, 63, 831-849.	1.1	10
5	Human Work and Status Evaluation Based on Wearable Sensors in Human Factors and Ergonomics: A Review. <i>IEEE Transactions on Human-Machine Systems</i> , 2019, 49, 72-84.	2.5	34
6	Continuous Measurement of Muscle Fatigue Using Wearable Sensors During Light Manual Operations. <i>Lecture Notes in Computer Science</i> , 2019, , 266-277.	1.0	2
7	Using Non-invasive Wearable Sensors to Estimate Perceived Fatigue Level in Manual Material Handling Tasks. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 65-74.	0.5	7
8	Comparison of foot shape between recreational sprinters and non-habitual exercisers using 3D scanning data. <i>International Journal of Industrial Ergonomics</i> , 2018, 68, 337-343.	1.5	13
9	A Quick Method to Extract Earphone-Related Ear Dimensions Using Two-Dimensional (2D) Image. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 321-328.	0.5	3
10	Effect of local wrist muscle fatigue on multiple assembly-related psychomotor skills. <i>Human Factors and Ergonomics in Manufacturing</i> , 2017, 27, 210-217.	1.4	5
11	Fatigue of Chinese railway employees and its influential factors: Structural equation modelling. <i>Applied Ergonomics</i> , 2017, 62, 131-141.	1.7	21
12	Comparison of Rarefaction Techniques for Foot Simulation Using Subject Specific Three-Dimensional Anthropometry Data. <i>Lecture Notes in Computer Science</i> , 2017, , 57-68.	1.0	0
13	Using subject-specific three-dimensional (3D) anthropometry data in digital human modelling: case study in hand motion simulation. <i>Ergonomics</i> , 2016, 59, 1526-1539.	1.1	7
14	User Requirements of Wearable Technology for Activity Tracking. <i>Lecture Notes in Computer Science</i> , 2016, , 436-447.	1.0	4
15	Development of a Quick Instrument Measuring Kaizen Culture (for Chinese). <i>Procedia Manufacturing</i> , 2015, 3, 4708-4715.	1.9	10