Tzu-Hsien Lee

List of Publications by Year
in descending order

28	212	1163117 8	1058476 14
papers	citations	h-index	g-index

28	28	28	202
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of Working Postures at a Construction Site Using the OWAS Method. International Journal of Occupational Safety and Ergonomics, 2013, 19, 245-250.	1.9	42
2	An investigation of stability limits while holding a load. Ergonomics, 2003, 46, 446-454.	2.1	28
3	Maximum isoinertial lifting capabilities for different lifting ranges and container dimensions. Applied Ergonomics, 2005, 36, 373-377.	3.1	17
4	Psychophysically Determined Asymmetrical Lifting Capabilities for Different Frequencies and Containers. Industrial Health, 2005, 43, 337-340.	1.0	14
5	Optimal production run length and maintenance schedule for a deteriorating production system. International Journal of Advanced Manufacturing Technology, 2009, 43, 959-963.	3.0	14
6	Maximum Isometric Lifting Strengths of Men in Teamwork. Human Factors, 2004, 46, 686-696.	3.5	9
7	Ergonomic Comparison of Operating a Built-in Touch-Pad Pointing Device and a Trackball Mouse on Posture and Muscle Activity. Perceptual and Motor Skills, 2005, 101, 730-736.	1.3	9
8	Pushing strengths under restricted space. Human Factors and Ergonomics in Manufacturing, 2007, 17, 95-102.	2.7	9
9	Minimal acceptable handling time intervals for lifting and lowering tasks. Applied Ergonomics, 2003, 34, 629-634.	3.1	7
10	Maximum Acceptable Weight of Manual Load Carriage for Young Taiwanese Males. Industrial Health, 2006, 44, 200-206.	1.0	7
11	Asymmetric Lifting Capabilities for Different Container Dimensions. International Journal of Occupational Safety and Ergonomics, 2011, 17, 187-193.	1.9	7
12	Lifting Strengths in Different Exertion Heights Conditioned on Extended Legs. Industrial Health, 2004, 42, 369-372.	1.0	6
13	Effects of Wrist Rest and Forearm Support on Muscle Activity. Perceptual and Motor Skills, 2006, 103, 873-878.	1.3	6
14	Effects of Range and Mode on Lifting Capability and Lifting Time. International Journal of Occupational Safety and Ergonomics, 2012, 18, 387-391.	1.9	6
15	Endurance time, muscular activity and the hand/arm tremor for different exertion forces of holding. International Journal of Occupational Safety and Ergonomics, 2016, 22, 71-76.	1.9	6
16	Maximum Symmetric and Asymmetric Isoinertial Lifting Capabilities from Floor to Knuckle Height. Industrial Health, 2009, 47, 635-639.	1.0	4
17	Postural and Muscular Responses While Viewing Different Heights of Screen. International Journal of Occupational Safety and Ergonomics, 2013, 19, 251-258.	1.9	3
18	Effects of carrying handles, postures, materials and distances on carrying capability. International Journal of Occupational Safety and Ergonomics, 2015, 21, 250-255.	1.9	3

#	Article	IF	Citations
19	Foot placement strategy in pushing and pulling. Work, 2018, 59, 243-247.	1.1	3
20	Lifting strengths decrease with the extent of squat postures. Journal of Back and Musculoskeletal Rehabilitation, 2004, 17, 105-109.	1.1	2
21	Preferred Monitor Height in Computer Workstations. Perceptual and Motor Skills, 2010, 110, 104-104.	1.3	2
22	Effects of hand placement, handles and support on manual holding tasks. International Journal of Occupational Safety and Ergonomics, 2021, 27, 302-307.	1.9	2
23	The effects of handle height, load's CoG height and load on lifting tasks. Applied Ergonomics, 2021, 91, 103294.	3.1	2
24	Effects of Hand Posture, Breathing Type, Arm Posture and Body Posture on Hand Errors. International Journal of Occupational Safety and Ergonomics, 2012, 18, 393-398.	1.9	1
25	Grip Force and Heart Rate Responses to Manual Carrying Tasks: Effects of Material, Weight, and Base Area of the Container. International Journal of Occupational Safety and Ergonomics, 2014, 20, 377-383.	1.9	1
26	Subjective Perception of Load Heaviness. International Journal of Occupational Safety and Ergonomics, 2014, 20, 421-427.	1.9	1
27	Muscular activity and acceleration of box vibration in manual holding tasks: effects of load and height of the load's center of gravity. International Journal of Occupational Safety and Ergonomics, 2020, 26, 15-19.	1.9	1
28	The effects of handle height and load on lifting task. Journal of Industrial and Production Engineering, 2020, 37, 434-439.	3.1	0