Peter Le

List of Publications by Year
in descending order

15 papers	298 citations	933264 10 h-index	1125617 13 g-index
15 all docs	15 docs citations	15 times ranked	286 citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the low back biomechanics of three different office workstations: Seated, standing, and perching. Applied Ergonomics, 2016, 56, 170-178.	1.7	54
2	Shoulder Muscle Fatigue During Repetitive Tasks as Measured by Electromyography and Near-Infrared Spectroscopy. Human Factors, 2013, 55, 1077-1087.	2.1	48
3	Objective classification of vehicle seat discomfort. Ergonomics, 2014, 57, 536-544.	1.1	39
4	A review of methods to assess coactivation in the spine. Journal of Electromyography and Kinesiology, 2017, 32, 51-60.	0.7	36
5	Cyclic Load Magnitude is a Risk Factor for a Cumulative Lower Back Disorder. Journal of Occupational and Environmental Medicine, 2007, 49, 375-387.	0.9	29
6	A biomechanical and physiological study of office seat and tablet device interaction. Applied Ergonomics, 2017, 62, 83-93.	1.7	22
7	Development and testing of a moment-based coactivation index to assess complex dynamic tasks for the lumbar spine. Clinical Biomechanics, 2017, 46, 23-32.	0.5	15
8	Frequency of cyclic lumbar loading is a risk factor for cumulative trauma disorder. Muscle and Nerve, 2008, 38, 867-874.	1.0	14
9	Association between spinal loads and the psychophysical determination of maximum acceptable force during pushing tasks. Ergonomics, 2012, 55, 1104-1114.	1.1	12
10	Neuromuscular Response to Cyclic Lumbar Twisting. Human Factors, 2007, 49, 820-829.	2.1	11
11	A biomechanical and subjective assessment and comparison of three ambulance cot design configurations. Ergonomics, 2012, 55, 1350-1361.	1.1	6
12	Development of a lumbar EMG-based coactivation index for the assessment of complex dynamic tasks. Ergonomics, 2018, 61, 381-389.	1.1	5
13	An Exploratory Electromyography-Based Coactivation Index for the Cervical Spine. Human Factors, 2018, 60, 68-79.	2.1	5
14	Exploring the Interaction Between Head-Supported Mass, Posture, and Visual Stress on Neck Muscle Activation. Human Factors, 2023, 65, 365-381.	2.1	2
15	Biomechanical patterns of text-message distraction. Ergonomics, 2015, 58, 1690-1700.	1.1	0