

# Michael A Greig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/648263/publications.pdf>

Version: 2024-02-01

18  
papers

508  
citations

933447

10  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Any way you look at it, successful obstacle negotiation needs visually guided on-line foot placement regulation during the approach phase. <i>Neuroscience Letters</i> , 2006, 397, 110-114.	2.1	152
2	Locomotion through apertures when wider space for locomotion is necessary: adaptation to artificially altered bodily states. <i>Experimental Brain Research</i> , 2006, 175, 50-59.	1.5	89
3	Integrating human factors into discrete event simulation: a proactive approach to simultaneously design for system performance and employees'™ well being. <i>International Journal of Production Research</i> , 2016, 54, 3105-3117.	7.5	64
4	Control of Dynamic Stability During Gait Termination on a Slippery Surface. <i>Journal of Neurophysiology</i> , 2005, 93, 64-70.	1.8	41
5	Measurement of prehensile grasp capabilities by a force and moment wrench: Methodological development and assessment of manual workers. <i>Ergonomics</i> , 2004, 47, 41-58.	2.1	28
6	Adapting Engineering Design Tools to Include Human Factors. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2014, 2, 1-14.	0.4	27
7	Characterizing human hand prehensile strength by force and moment wrench. <i>Ergonomics</i> , 2001, 44, 1392-1402.	2.1	25
8	A systematic exploration of distal arm muscle activity and perceived exertion while applying external forces and moments. <i>Ergonomics</i> , 2008, 51, 1238-1257.	2.1	21
9	An ergonomics action research demonstration: integrating human factors into assembly design processes. <i>Ergonomics</i> , 2014, 57, 1574-1589.	2.1	17
10	A tool to predict physical workload and task times from workstation layout design data. <i>International Journal of Production Research</i> , 2018, 56, 5306-5323.	7.5	11
11	Assessing human factors and ergonomics capability in organisations – the Human Factors Integration Toolset. <i>Ergonomics</i> , 2019, 62, 1254-1272.	2.1	10
12	Linking human factors to corporate strategy with cognitive mapping techniques. <i>Work</i> , 2012, 41, 2776-2780.	1.1	7
13	Work environment in the context of corporate social responsibility reporting: Developing common terms for consistent reporting in organizations. <i>Journal of Cleaner Production</i> , 2021, 328, 129513.	9.3	5
14	Gaze fixation patterns during goal-directed locomotion while navigating around obstacles and a new route-selection model. , 2007, , 677-696.		4
15	Utility of using a force and moment wrench to describe hand demand. <i>Occupational Ergonomics</i> , 2004, 4, 1-10.	0.3	4
16	Testing of a workstation efficiency evaluator tool. <i>International Journal of Industrial Ergonomics</i> , 2015, 48, 60-69.	2.6	3
17	Predicting Distal Arm Demand from Task Requirements. , 0, , .		0
18	Exploring the Impact of COVID-19 on Nurse Workload and Quality of Care via Computerized Simulation. <i>Lecture Notes in Networks and Systems</i> , 2021, , 767-772.	0.7	0