

Majid Motamedzade

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

793
citations

16
h-index

26
g-index

47
ext. papers

957
ext. citations

2.5
avg, IF

4.28
L-index

#	Paper	IF	Citations
46	Effects of mental workload on physiological and subjective responses during traffic density monitoring: A field study. <i>Applied Ergonomics</i> , 2016 , 52, 95-103	4.2	94
45	Challenges in building resilience engineering (RE) and adaptive capacity: A field study in a chemical plant. <i>Chemical Engineering Research and Design</i> , 2012 , 90, 83-90	5.5	57
44	The impact of ergonomics intervention on psychosocial factors and musculoskeletal symptoms among office workers. <i>International Journal of Industrial Ergonomics</i> , 2011 , 41, 671-676	2.9	54
43	Effects of Shift Work on Cognitive Performance, Sleep Quality, and Sleepiness among Petrochemical Control Room Operators. <i>Journal of Circadian Rhythms</i> , 2016 , 14, 1	2.5	46
42	Ergonomic design of carpet weaving hand tools. <i>International Journal of Industrial Ergonomics</i> , 2007 , 37, 581-587	2.9	45
41	The effect of blue-enriched white light on cognitive performances and sleepiness of night-shift workers: A field study. <i>Physiology and Behavior</i> , 2017 , 177, 208-214	3.5	41
40	Assessment of resilience engineering factors based on system properties in a process industry. <i>Cognition, Technology and Work</i> , 2016 , 18, 19-31	2.9	30
39	Association between psychosocial, organizational and personal factors and prevalence of musculoskeletal disorders in office workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016 , 22, 267-73	2.1	30
38	Assessing resilience engineering based on safety culture and managerial factors. <i>Process Safety Progress</i> , 2012 , 31, 17-18	1	28
37	Musculoskeletal disorders among female carpet weavers in Iran. <i>Ergonomics</i> , 2012 , 55, 229-36	2.9	26
36	Field Study of Effects of Night Shifts on Cognitive Performance, Salivary Melatonin, and Sleep. <i>Safety and Health at Work</i> , 2018 , 9, 203-209	4	24
35	Assessment of operators' mental workload using physiological and subjective measures in cement, city traffic and power plant control centers. <i>Health Promotion Perspectives</i> , 2016 , 6, 96-103	3.1	24
34	Study of the physiological and mental health effects caused by exposure to low-frequency noise in a simulated control room. <i>Building Acoustics</i> , 2018 , 25, 233-248	1	20
33	The effects of consecutive night shifts and shift length on cognitive performance and sleepiness: a field study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2017 , 23, 251-258	2.1	20
32	Comparison of ergonomic risk assessment outputs from rapid entire body assessment and quick exposure check in an engine oil company. <i>Journal of Research in Health Sciences</i> , 2011 , 11, 26-32	1.2	17
31	The impact of indoor air temperature on the executive functions of human brain and the physiological responses of body. <i>Health Promotion Perspectives</i> , 2019 , 9, 55-64	3.1	16
30	Continuous assessment of back and upper arm postures by long-term inclinometry in carpet weavers. <i>Applied Ergonomics</i> , 2014 , 45, 278-84	4.2	16

29	The impact of participatory ergonomics on working conditions, quality, and productivity. <i>International Journal of Occupational Safety and Ergonomics</i> , 2003 , 9, 135-47	2.1	16
28	The Effect of Various Hot Environments on Physiological Responses and Information Processing Performance Following Firefighting Activities in a Smoke-Diving Room. <i>Safety and Health at Work</i> , 2017 , 8, 386-392	4	13
27	Ergonomics intervention in an Iranian television manufacturing industry. <i>Work</i> , 2011 , 38, 257-63	1.6	13
26	The effect of practical cooling strategies on physiological response and cognitive function during simulated firefighting tasks. <i>Health Promotion Perspectives</i> , 2017 , 7, 66-73	3.1	12
25	Upper trapezius fatigue in carpet weaving: the impact of a repetitive task cycle. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018 , 24, 41-51	2.1	12
24	Combined effects of noise and air temperature on human neurophysiological responses in a simulated indoor environment. <i>Applied Ergonomics</i> , 2020 , 88, 103189	4.2	11
23	The effect of artificial smoke compound on physiological responses, cognitive functions and work performance during firefighting activities in a smoke-diving room: an intervention study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018 , 24, 358-365	2.1	11
22	Analysis of the mental workload of city traffic control operators while monitoring traffic density: A field study. <i>International Journal of Industrial Ergonomics</i> , 2016 , 54, 170-177	2.9	10
21	The effects of multiple firefighting activities on information processing and work performance in a smoke-diving room: An intervention study. <i>Human Factors and Ergonomics in Manufacturing</i> , 2017 , 27, 261-267	1.4	10
20	Manual material handling assessment among workers of Iranian casting workshops. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013 , 19, 675-81	2.1	10
19	Dynamic Human Error Assessment in Emergency Using Fuzzy Bayesian CREAM. <i>Journal of Research in Health Sciences</i> , 2020 , 20, e00468	1.2	10
18	Evaluation of Related Risk Factors in Number of Musculoskeletal Disorders Among Carpet Weavers in Iran. <i>Safety and Health at Work</i> , 2016 , 7, 322-325	4	10
17	The Impact of Ergonomically Designed Workstations on Shoulder EMG Activity during Carpet Weaving. <i>Health Promotion Perspectives</i> , 2014 , 4, 144-50	3.1	9
16	The role of burnout syndrome as a mediator for the effect of psychosocial risk factors on the intensity of musculoskeletal disorders: a structural equation modeling approach. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016 , 22, 283-90	2.1	9
15	Ergonomics intervention in an Iranian tire manufacturing industry. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013 , 19, 475-84	2.1	7
14	Effects of physical and personal risk factors on sick leave due to musculoskeletal disorders. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013 , 19, 513-21	2.1	7
13	Heat Stress Evaluation Using Environmental and Biological Monitoring. <i>Pakistan Journal of Biological Sciences</i> , 2006 , 9, 457-459	0.8	7
12	Non-Image Forming Effects of Light on Brainwaves, Autonomic Nervous Activity, Fatigue, and Performance. <i>Journal of Circadian Rhythms</i> , 2018 , 16, 9	2.5	7

11	Effects of light intervention on alertness and mental performance during the post-lunch dip: a multi-measure study. <i>Industrial Health</i> , 2019 , 57, 511-524	2.5	7
10	The impact of ergonomics intervention on trunk posture and cumulative compression load among carpet weavers. <i>Work</i> , 2015 , 50, 241-8	1.6	5
9	Ergonomics in the Carpet-Weaving Industry in Iran. <i>The Ergonomics Design & Mgmtory & Applications</i> , 2009 ,		2
8	A fuzzy analytic hierarchy process-TOPSIS framework for prioritizing emergency in a petrochemical industry 2020 , 9, 35		2
7	The effects of short-term and long-term exposure to extreme cold environment on the body's physiological responses: An experimental study. <i>Human Factors and Ergonomics in Manufacturing</i> , 2019 , 29, 163-171	1.4	2
6	Ergonomic risk factors and musculoskeletal disorders in bank staff: an interventional follow-up study in Iran. <i>Journal of the Egyptian Public Health Association, The</i> , 2021 , 96, 34	2.2	2
5	Application of Social Network Analysis to Major Petrochemical Accident: Interorganizational Collaboration Perspective. <i>Disaster Medicine and Public Health Preparedness</i> , 2020 , 1-8	2.8	1
4	Design and evaluation of an ergonomic chair for near-ground welding based on muscle activity and usability. <i>Work</i> , 2020 , 66, 85-93	1.6	0
3	Musculoskeletal disorders among female carpet weavers in Iran. <i>Ergonomics</i> , 2013 , 56, 1049-1049	2.9	
2	SOCIAL NETWORK ANALYSIS APPROACH TO ANALYSIS OF EMERGENCY MANAGEMENT TEAM PERFORMANCE 2021 , 18, 89-101		
1	Validity and reliability of the Persian version of the Dutch musculoskeletal questionnaire. <i>Medical Journal of the Islamic Republic of Iran</i> , 2019 , 33, 27	1.1	