Fakhradin Ghasemi

List of Publications by Year
in descending order

25 papers	456 citations	933447 10 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	383 citing authors

#	Article	IF	Citations
1	Determining performance shaping factors to assess human error in the emergency response team in chemical process industries: a case study. International Journal of Occupational Safety and Ergonomics, 2023, 29, 294-305.	1.9	2
2	Analysis of occupational accidents among nurses working in hospitals based on safety climate and safety performance: a Bayesian network analysis. International Journal of Occupational Safety and Ergonomics, 2022, 28, 440-446.	1.9	18
3	Prediction of human error probability during the hydrocarbon road tanker loading operation using a hybrid technique of fuzzy sets, Bayesian network and CREAM. International Journal of Occupational Safety and Ergonomics, 2022, 28, 1342-1352.	1.9	13
4	Fatigue profile among petrochemical firefighters and its relationship with safety behavior: the moderating and mediating roles of perceived safety climate. International Journal of Occupational Safety and Ergonomics, 2022, 28, 1822-1828.	1.9	5
5	A comprehensive method for the quantification of medication error probability based on fuzzy SLIM. PLoS ONE, 2022, 17, e0264303.	2.5	6
6	Insights into the relationship between usability and willingness to use a robot in the future workplaces: Studying the mediating role of trust and the moderating roles of age and STARA. PLoS ONE, 2022, 17, e0268942.	2.5	5
7	Human and organizational failures analysis in process industries using FBN-HFACS model: Learning from a toxic gas leakage accident. Journal of Loss Prevention in the Process Industries, 2022, 78, 104823.	3.3	20
8	The Relationship Between Working Posture and Anthropometric Compatibility with Workstations: A Case Study Among Sewing Operators. Journal of Ergonomics, 2021, 8, 15-30.	0.2	0
9	Quality of work life among surgeons and its association with musculoskeletal complaints. Cogent Psychology, 2021, 8, .	1.3	6
10	Exploring unprecedented problems of academicians during the COVID 19 pandemic and their relationships with fatigue and mental health. Gene Reports, 2021, 23, 101098.	0.8	7
11	Ergonomics 4.0: A bibliometric review of Human Factors research in Industrial Revolution 4.0 (IR 4.0). Work, 2021, 70, 321-334.	1.1	2
12	Risk assessment in academic laboratories in the west of Iran: compare the CHRA and the RSLs methods. International Journal of Environmental Health Research, 2020, 30, 198-211.	2.7	1
13	Prevalence and severity of carpal tunnel syndrome symptoms among Iranian butchers and their association with occupational risk factors: Implications for ergonomic interventions. Work, 2020, 66, 817-825.	1.1	5
14	A new scoring system for the Rapid Entire Body Assessment (REBA) based on fuzzy sets and Bayesian networks. International Journal of Industrial Ergonomics, 2020, 80, 103058.	2.6	23
15	Explanation and prediction of accidents using the path analysis approach in industrial units: The effect of safety performance and climate. Work, 2020, 66, 617-624.	1.1	9
16	Musculoskeletal Consequences in Cyber-Addicted Students - Is It Really A Matter of Health? A ROC Curve Analysis for Prioritizing Risk Factors. Journal of Research in Health Sciences, 2020, 20, e00475-e00475.	1.0	3
17	The links among workload, sleep quality, and fatigue in nurses: a structural equation modeling approach. Fatigue: Biomedicine, Health and Behavior, 2019, 7, 141-152.	1.9	9
18	A path analysis model for explaining unsafe behavior in workplaces: the effect of perceived work pressure. International Journal of Occupational Safety and Ergonomics, 2018, 24, 303-310.	1.9	36

#	Article	IF	Citations
19	Predicting needlestick and sharps injuries and determining preventive strategies using a Bayesian network approach in Tehran, Iran. Epidemiology and Health, 2018, 40, e2018042.	1.9	21
20	The Role of Personal Commitment to Safety in Shaping Safety Performance of Front-Line Employees: a Case Study in Small Manufacturing Industries. , 2018, 6, 16-23.		5
21	Constructing a Bayesian network model for improving safety behavior of employees at workplaces. Applied Ergonomics, 2017, 58, 35-47.	3.1	143
22	Selecting Strategies to Reduce High-Risk Unsafe Work Behaviors Using the Safety Behavior Sampling Technique and Bayesian Network Analysis. Journal of Research in Health Sciences, 2017, 17, e00372.	1.0	9
23	Efficiency prediction of control room operators based on human reliability analysis and dynamic decision-making style in the process industry. Process Safety Progress, 2016, 35, 192-199.	1.0	12
24	Surprising Incentive: An Instrument for Promoting Safety Performance of Construction Employees. Safety and Health at Work, 2015, 6, 227-232.	0.6	36
25	Framework for Continuous Assessment and Improvement of Occupational Health and Safety Issues in Construction Companies. Safety and Health at Work, 2014, 5, 125-130.	0.6	60