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	Constructing a Bayesian network model for improving safety behavior of employees at workplaces. Applied Ergonomics, 2017, 58, 35-47.	3.1	143
2	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
3	Surprising Incentive: An Instrument for Promoting Safety Performance of Construction Employees. Safety and Health at Work, 2015, 6, 227-232.	0.6	36
4	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
5	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
6	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
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	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Quality of work life among surgeons and its association with musculoskeletal complaints. Cogent Psychology, 2021, 8, .	1.3	6
16	A comprehensive method for the quantification of medication error probability based on fuzzy SLIM. PLoS ONE, 2022, 17, e0264303.	2.5	6
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	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
24	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
25	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