

Omid Kalatpour

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

411
citations

840776

11
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing a Bayesian network model for improving safety behavior of employees at workplaces. <i>Applied Ergonomics</i> , 2017, 58, 35-47.	3.1	143
2	Analysis of human and organizational factors that influence mining accidents based on Bayesian network. <i>International Journal of Occupational Safety and Ergonomics</i> , 2020, 26, 670-677.	1.9	44
3	A path analysis model for explaining unsafe behavior in workplaces: the effect of perceived work pressure. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018, 24, 303-310.	1.9	36
4	Effects of human and organizational deficiencies on workers' safety behavior at a mining site in Iran. <i>Epidemiology and Health</i> , 2018, 40, e2018019.	1.9	31
5	Human and organizational failures analysis in process industries using FBN-HFACS model: Learning from a toxic gas leakage accident. <i>Journal of Loss Prevention in the Process Industries</i> , 2022, 78, 104823.	3.3	20
6	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.	0.6	19
7	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.	1.9	17
8	The effect of practical cooling strategies on physiological response and cognitive function during simulated firefighting tasks in a smoke-diving room. <i>Health Promotion Perspectives</i> , 2017, 7, 66-73.	1.9	15
9	Dynamic Human Error Assessment in Emergency Using Fuzzy Bayesian CREAM. <i>Journal of Research in Health Sciences</i> , 2020, 20, e00468-e00468.	1.0	14
10	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.	2.7	13
11	Prediction of human error probability during the hydrocarbon road tanker loading operation using a hybrid technique of fuzzy sets, Bayesian network and CREAM. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1342-1352.	1.9	13
12	Developing a process equipment failure knowledge base using ontology approach for process equipment related incident investigations. <i>Journal of Loss Prevention in the Process Industries</i> , 2013, 26, 1300-1307.	3.3	11
13	Selecting Strategies to Reduce High-Risk Unsafe Work Behaviors Using the Safety Behavior Sampling Technique and Bayesian Network Analysis. <i>Journal of Research in Health Sciences</i> , 2017, 17, e00372.	1.0	9
14	The content analysis of emergency scenarios: Thematic survey of the context in the process industries. <i>Safety Science</i> , 2017, 92, 257-261.	4.9	8
15	Fatigue profile among petrochemical firefighters and its relationship with safety behavior: the moderating and mediating roles of perceived safety climate. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1822-1828.	1.9	5
16	Weighing and prioritization of individual factors affecting the performance of industries firefighters. <i>Fire Safety Journal</i> , 2022, 127, 103512.	3.1	4
17	Application of Social Network Analysis to Major Petrochemical Accident: Interorganizational Collaboration Perspective. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 631-638.	1.3	3
18	Major accident prevention through applying safety knowledge management approach. <i>Journal of Emergency Management</i> , 2016, 14, 153-160.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Determining performance shaping factors to assess human error in the emergency response team in chemical process industries: a case study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 294-305.	1.9	2
20	A hybrid framework to analyze crisis management system maturity in the chemical process industries. <i>Journal of Safety Science and Resilience</i> , 2022, , .	2.3	2
21	Determining proper strategies for health, safety, security and environmental (HSSE) management system. <i>Work</i> , 2013, 45, 399-406.	1.1	0
22	P328â€¦Thematic analysis of chemical emergency exercises by content analysis technique. , 2016, , .		0
23	Need for recovery scale in the firefighting context: Examination of the Persian culture-adapted version. <i>Work</i> , 2021, 68, 1249-1253.	1.1	0
24	Introducing of a Method for Assessment of Difficulty of Firefighting Operation for Full Surface Atmospheric Storage Tanks Fires. <i>Journal of Failure Analysis and Prevention</i> , 0, , .	0.9	0