

Mohsen Mahdinia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

175
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating interactions among vital variables affecting situation awareness based on Fuzzy DEMATEL method. <i>International Journal of Industrial Ergonomics</i> , 2019, 74, 102842.	2.6	62
2	A path analysis model of individual variables predicting safety behavior and human error: The mediating effect of situation awareness. <i>International Journal of Industrial Ergonomics</i> , 2021, 84, 103144.	2.6	24
3	Evaluation of the toxic effects of ammonia dispersion: consequence analysis of ammonia leakage in an industrial slaughterhouse. <i>Medical Gas Research</i> , 2021, 11, 24.	2.3	20
4	Development of a New Technique for Safety Risk Assessment in Construction Projects Based on Fuzzy Analytic Hierarchy Process. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2021, 7, .	1.7	13
5	Modeling the causes-effect relationships among major accident predictors based on a fuzzy multi-criteria decision-making method. <i>Work</i> , 2020, 67, 313-321.	1.1	11
6	Explanation and prediction of accidents using the path analysis approach in industrial units: The effect of safety performance and climate. <i>Work</i> , 2020, 66, 617-624.	1.1	9
7	A fuzzy Bayesian network DEMATEL model for predicting safety behavior. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 36-43.	1.9	8
8	Respiratory Disorders Resulting From Exposure to Low Concentrations of Ammonia. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e431-e435.	1.7	6
9	Modeling cause-and-effect relationships among predictive variables of human error based on the fuzzy multi-criteria decision-making method. <i>Theoretical Issues in Ergonomics Science</i> , 2022, 23, 259-276.	1.8	4
10	A wavelet-based random forest approach for indoor BTEX spatiotemporal modeling and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22522-22535.	5.3	4
11	Incidence investigation of accidents in chemical industries: A comprehensive study based on factor analysis. <i>Process Safety Progress</i> , 0, , .	1.0	4
12	Evaluating the potential severity of biogas toxic release, fire and explosion: consequence modeling of biogas dispersion in a large urban treatment plant. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 335-346.	1.9	4
13	The mediating effect of workers' situation awareness on the relationship between work-related factors and human error: a path analysis approach. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1958-1966.	1.9	3
14	Data on emerging sulfur dioxide in the emission of natural gas heater in winter. <i>Data in Brief</i> , 2018, 20, 1764-1768.	1.0	2
15	Evaluation of the human cognitive performance and physiological responses in different thermal situations: a simulated study in controlled climatic room. <i>International Journal of Human Factors and Ergonomics</i> , 2022, 9, 32.	0.3	1