

Mostafa Mirzaei Aliabadi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

560
citations

840776

11
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Identification and evaluation of maintenance error in catalyst replacement using the HEART technique under a fuzzy environment. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1291-1303.	1.9	8
3	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
4	The mediating effect of workers's 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
5	Human Error Probability Determination in Blasting Process of Ore Mine using a hybrid of HEART and Best-Worst Methods. <i>Safety and Health at Work</i> , 2022, , .	0.6	3
6	Human error analysis in furnace start-up operation using HEART under intuitionistic fuzzy environment. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 69, 104372.	3.3	17
7	Locating urban CNG stations using quantitative risk assessment: using the Bayesian network. <i>Safety and Reliability</i> , 2021, 40, 48-64.	0.6	12
8	Risk Assessment of Petroleum Products Loading Arm by BTA Technique. <i>Jundishapur Journal of Health Sciences</i> , 2021, 13, .	0.2	0
9	Human reliability analysis in de-energization of power line using HEART in the context of Z-numbers. <i>PLoS ONE</i> , 2021, 16, e0253827.	2.5	5
10	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
11	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
12	Risk modelling of a hydrogen gasholder using Fuzzy Bayesian Network (FBN). <i>International Journal of Hydrogen Energy</i> , 2020, 45, 1177-1186.	7.1	31
13	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
14	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
15	The Relationships Among Occupational Safety Climate, Patient Safety Climate, and Safety Performance Based on Structural Equation Modeling. <i>Journal of Preventive Medicine and Public Health</i> , 2020, 53, 447-454.	1.9	10
16	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
17	Analysis of the severity of occupational injuries in the mining industry using a Bayesian network. <i>Epidemiology and Health</i> , 2019, 41, e2019017.	1.9	10
18	Effects of human and organizational deficiencies on workers's safety behavior at a mining site in Iran. <i>Epidemiology and Health</i> , 2018, 40, e2018019.	1.9	31

#	ARTICLE	IF	CITATIONS
19	Dynamic safety risk modeling of process systems using bayesian network. Process Safety Progress, 2017, 36, 399-407.	1.0	32
20	Dynamic safety assessment of natural gas stations using Bayesian network. Journal of Hazardous Materials, 2017, 321, 830-840.	12.4	181
21	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
22	Risk assessment of liquefied petroleum gas (LPG) storage tanks in the process industries using the Bowtie technique. MuhandisĀ«-i BihdĀ«sht-i Ā«ĳirfah/Ā«, 2016, 3, 1-11.	0.2	4
23	Mechanical and barrier properties of XNBR-clay nanocomposite: a promising material for protective gloves. Iranian Polymer Journal (English Edition), 2014, 23, 289-296.	2.4	14
24	Transport properties of carboxylated nitrile butadiene rubber (XNBR)-nanoclay composites; a promising material for protective gloves in occupational exposures. Journal of Environmental Health Science & Engineering, 2014, 12, 51.	3.0	12
25	Occupational Cancer Risk Perception in Iranian Workers. Archives of Environmental and Occupational Health, 2014, 69, 167-171.	1.4	7
26	Heat stress and physical capacity: a case study of semi-professional footballers. Iranian Journal of Public Health, 2014, 43, 355-61.	0.5	6