

Sayed Bagher Mortazavi

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

689
citations

567281

15
h-index

610901

24
g-index

41
all docs

41
docs citations

41
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship between safety culture and safety climate and safety performance: a systematic review. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, 27, 206-216.	1.9	82
2	Consequence analysis of large-scale pool fire in oil storage terminal based on computational fluid dynamic (CFD). <i>Chemical Engineering Research and Design</i> , 2019, 123, 379-389.	5.6	73
3	Development of a dynamic quantitative risk assessment methodology using fuzzy DEMATEL-BN and leading indicators. <i>Chemical Engineering Research and Design</i> , 2020, 142, 15-44.	5.6	48
4	The economic burden of occupational non-melanoma skin cancer due to solar radiation. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 481-491.	1.0	45
5	Investigation on the pyrolysis of cow bone as a catalyst for ozone aqueous decomposition: Kinetic approach. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 99, 149-154.	5.5	38
6	Exploring the Contributory Factors of Confined Space Accidents Using Accident Investigation Reports and Semistructured Interviews. <i>Safety and Health at Work</i> , 2019, 10, 305-313.	0.6	28
7	Development of a predictive accident model for dynamic risk assessment of propane storage tanks. <i>Chemical Engineering Research and Design</i> , 2021, 148, 1217-1232.	5.6	27
8	Oily wastewaters treatment using <i>Pseudomonas</i> sp. isolated from the compost fertilizer. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 77.	3.0	26
9	Assessment of accident severity in the construction industry using the Bayesian theorem. <i>International Journal of Occupational Safety and Ergonomics</i> , 2015, 21, 551-557.	1.9	26
10	Experimental investigation of the chemical reduction of nitrate ion in aqueous solution by Mg/Cu bimetallic particles. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 102, 313-329.	1.7	23
11	Chemical reduction kinetics of nitrate in aqueous solution by Mg/Cu bimetallic particles. <i>Environmental Technology (United Kingdom)</i> , 2011, 32, 251-260.	2.2	23
12	Effect of omega-3 and ascorbic acid on inflammation markers in depressed shift workers in Shahid Tondgoyan Oil Refinery, Iran: a randomized double-blind placebo-controlled study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 53, 36-40.	1.4	22
13	The Relationship Between Driving Aberrant Behavior and Self-Reported Accidents Involvement Amongst Professional Bus Drivers in the Public Transportation Company. <i>Health Scope</i> , 2013, 2, 110-115.	0.6	19
14	Isolation and Kinetic Modeling of New Culture from Compost with High Capability of Degrading n-Hexadecane, Focused on <i>Ochrobactrum Oryzae</i> and <i>Paenibacillus Lautus</i> . <i>Soil and Sediment Contamination</i> , 2020, 29, 384-396.	1.9	18
15	Multiple dimensions of work-related risk factors and their relationship to work ability among industrial workers in Iran. <i>International Journal of Occupational Safety and Ergonomics</i> , 2017, 23, 374-379.	1.9	17
16	Degradation of humic acids through heterogeneous catalytic ozonation with bone charcoal. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2010, 100, 471.	1.7	14
17	Are Supplementation of Omega-3 and Ascorbic Acid Effective in Reducing Oxidative Stress and Depression among Depressed Shift Workers?. <i>International Journal for Vitamin and Nutrition Research</i> , 2015, 85, 299-310.	1.5	14
18	The Effects of Cell Phone Waves (900 MHz-GSM Band) on Sperm Parameters and Total Antioxidant Capacity in Rats. <i>International Journal of Fertility & Sterility</i> , 2013, 7, 21-8.	0.2	12

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19	Psychometric properties of the Persian version of Neal and Griffin's safety performance scale. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, 27, 41-47.	1.9	11
20	A probabilistic approach for economic evaluation of occupational health and safety interventions: a case study of silica exposure reduction interventions in the construction sector. <i>BMC Public Health</i> , 2020, 20, 210.	2.9	11
21	The effect of simultaneous exposure to cigarette smoke and noise on distortion product otoacoustic emissions in rats. <i>Toxicology and Industrial Health</i> , 2019, 35, 349-357.	1.4	10
22	Review of Atmospheric Storage Tank Fire Scenarios: Costs and Causes. <i>Journal of Failure Analysis and Prevention</i> , 2020, 20, 384-405.	0.9	10
23	Cardiac Strain between Normal Weight and Overweight Workers in Hot/Humid Weather in the Persian Gulf. <i>International Journal of Preventive Medicine</i> , 2013, 4, 1147-53.	0.4	10
24	Modeling the factors affecting unsafe behavior in the construction industry from safety supervisors' perspective. <i>Journal of Research in Health Sciences</i> , 2014, 14, 29-35.	1.0	9
25	Investigating the effects of combined bio-enhancement and bio-stimulation on the cleaning of hexadecane-contaminated soils. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106914.	6.7	8
26	Assessment of outer hair cell function and blood antioxidant status of rabbits exposed to noise and metal welding fumes. <i>Auris Nasus Larynx</i> , 2007, 34, 147-154.	1.2	7
27	Relationship between organisational safety culture dimensions and crashes. <i>International Journal of Injury Control and Safety Promotion</i> , 2016, 23, 72-78.	2.0	7
28	Modeling of boilover phenomenon consequences: Computational fluid dynamics (CFD) and empirical correlations. <i>Chemical Engineering Research and Design</i> , 2019, 129, 25-39.	5.6	7
29	Validity and consistency assessment of accident analysis methods in the petroleum industry. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 25, 355-361.	1.9	7
30	Oxidative Stress and Depression among Male Shift Workers in Shahid Tondgouyan Refinery. <i>Iranian Journal of Psychiatry</i> , 2014, 9, 76-82.	0.7	7
31	Impact of workload on cognitive performance of control room operators. <i>Cognition, Technology and Work</i> , 2022, 24, 195-207.	3.0	5
32	Simultaneous removal of Cr(VI) from water containing sulfate using nanofiltration. <i>Desalination and Water Treatment</i> , 2015, 53, 1895-1901.	1.0	4
33	Identification of factors that influence occupational accidents in the petroleum industry: A qualitative approach. <i>Work</i> , 2020, 67, 419-430.	1.1	4
34	Analysis of Liquid Pipelines Accidents Causes, Consequences and Contributing Factors: A Review Study. <i>Journal of Failure Analysis and Prevention</i> , 2021, 21, 348-362.	0.9	4
35	Protective Effects of N-Acetyl-L-Cysteine on the Density of Spiral Ganglion Cells and Histological Changes Induced by Continuous Noise Exposure in Rats. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 48-58.	0.5	4
36	Application and modification of the Tripod Beta method for analyzing the causes of oil and gas industry accidents. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, 27, 928-937.	1.9	2

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37	Exploring individual factors influencing human reliability among control room operators: a qualitative study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1738-1749.	1.9	2
38	Application of A Fuzzy Multi-Criteria Decision Model for Accident Analysis Method Selecting in Oil Industry. <i>Health Scope</i> , 2018, 7, .	0.6	2
39	A New Microwave Shield Preparation for Super High Frequency Range: Occupational Approach to Radiation Protection. <i>Journal of Research in Health Sciences</i> , 2016, 16, 206-211.	1.0	2
40	Building a model using bayesian network for assessment of posterior probabilities of falling from height at workplaces. <i>Health Promotion Perspectives</i> , 2014, 4, 187-94.	1.9	1
41	Identification and Safety Assessment of the Hazardous Zones(Unwanted Energy Flows) in an Construction Project at theNational Petrochemical Company by Application of ET and BA Method. <i>Journal of Applied Sciences</i> , 2007, 7, 2769-2775.	0.3	0