

# 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	Impact of workload on cognitive performance of control room operators. <i>Cognition, Technology and Work</i> , 2022, 24, 195-207.	3.0	5
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Identification of factors that influence occupational accidents in the petroleum industry: A qualitative approach. <i>Work</i> , 2020, 67, 419-430.	1.1	4
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	Simultaneous removal of Cr(VI) from water containing sulfate using nanofiltration. <i>Desalination and Water Treatment</i> , 2015, 53, 1895-1901.	1.0	4
26	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
27	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
28	Oily wastewaters treatment using <i>Pseudomonas</i> sp. isolated from the compost fertilizer. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 77.	3.0	26
29	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
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	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
32	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
33	Effect of omega-3 and ascorbic acid on inflammation markers in depressed shift workers in Shahid Tondgouyan 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
34	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
35	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
36	The Effects of Cell Phone Waves (900 MHz-GSM Band) on Sperm Parameters and Total Antioxidant Capacity in Rats. <i>International Journal of Fertility &amp; Sterility</i> , 2013, 7, 21-8.	0.2	12

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37	Experimental investigation of the chemical reduction of nitrate ion in aqueous solution by Mg/Cu bimetallic particles. Reaction Kinetics, Mechanisms and Catalysis, 2011, 102, 313-329.	1.7	23
38	Chemical reduction kinetics of nitrate in aqueous solution by Mg/Cu bimetallic particles. Environmental Technology (United Kingdom), 2011, 32, 251-260.	2.2	23
39	Degradation of humic acids through heterogeneous catalytic ozonation with bone charcoal. Reaction Kinetics, Mechanisms and Catalysis, 2010, 100, 471.	1.7	14
40	Assessment of outer hair cell function and blood antioxidant status of rabbits exposed to noise and metal welding fumes. Auris Nasus Larynx, 2007, 34, 147-154.	1.2	7
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. Journal of Applied Sciences, 2007, 7, 2769-2775.	0.3	0