

# Mohammad Javad Jafari

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

303  
citations

1040056

9  
h-index

996975

15  
g-index

33  
all docs

33  
docs citations

33  
times ranked

409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of tonal noise and task difficulty on electroencephalography and cognitive performance. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1353-1361.	1.9	6
2	Fuzzy Bayesian estimation and consequence modeling of the domino effects of methanol storage tanks. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 2509-2519.	1.9	1
3	Doping metal-organic framework composites to antibacterial air filter development for quality control of indoor air. <i>Environmental Progress and Sustainable Energy</i> , 2022, 41, .	2.3	3
4	CFD simulation for dispersion of benzene at a petroleum refinery in diverse atmospheric conditions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32973-32984.	5.3	6
5	The effects of heat stress exposure on free amino acid concentrations within the plasma and the brain of heat-exposed chicks: A systematic review and meta-analysis. <i>Journal of Thermal Biology</i> , 2021, 97, 102872.	2.5	3
6	Feasibility study on the application of electrospun nanofiber webs for the air sampling of crystalline silica. <i>Industrial Health</i> , 2021, 59, 415-426.	1.0	2
7	A comparison of biofiltration performance based on bacteria and fungi for treating toluene vapors from airflow. <i>AMB Express</i> , 2020, 10, 8.	3.0	10
8	Relationship between heat stress exposure and some immunological parameters among foundry workers. <i>International Journal of Biometeorology</i> , 2020, 64, 853-861.	3.0	13
9	A Survey among Three Iranian Occupational Groups: General Knowledge of Chemical Safety and Familiarity with GHS and Outdated Labeling Systems. <i>Journal of Chemical Health and Safety</i> , 2020, 27, 43-51.	2.1	4
10	Tracing the physiological response and behavioral performance of drivers at different levels of mental workload using driving simulators. <i>Journal of Safety Research</i> , 2020, 72, 213-223.	3.6	24
11	Relationships between certain individual characteristics and occupational accidents. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 25, 61-65.	1.9	10
12	The effects of combined exposure to noise and heat on human salivary cortisol and blood pressure. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 27, 1-9.	1.9	8
13	Effects of noise on mental performance and annoyance considering task difficulty level and tone components of noise. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 353-365.	3.0	9
14	Relationship between risk perception and occupational accidents: a study among foundry workers. <i>Journal of the Egyptian Public Health Association</i> , The, 2019, 94, 24.	2.5	5
15	The Effect of Noise Exposure on Cognitive Performance and Brain Activity Patterns. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019, 7, 2924-2931.	0.2	49
16	Proposing an Index to Determine the Contract Level at the Pre-Contract Stage from the Viewpoint of Health, Safety and Environment (HSE). <i>International Journal of Occupational and Environmental Safety</i> , 2019, 3, 41-52.	0.5	0
17	Development and validation of a new scale for prediction of low back pain occurrence among nurses. <i>EXCLI Journal</i> , 2019, 18, 277-286.	0.7	3
18	Risk assessment of occupational exposure to benzene using numerical simulation in a complex geometry of a reforming unit of petroleum refinery. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11364-11375.	5.3	6

#	ARTICLE	IF	CITATIONS
19	Impacts of exhalation flow on the microenvironment around the human body under different room temperatures. <i>Heat and Mass Transfer</i> , 2018, 54, 1021-1030.	2.1	1
20	Barriers to adopting inherently safer design philosophy in Iran. <i>Process Safety Progress</i> , 2018, 37, 221-229.	1.0	8
21	Providing an optimal porous absorbent pattern to reduce mid to low-frequency sounds. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 289-297.	3.0	4
22	Biological monitoring of occupational exposure to dust among aluminium foundry workers. <i>Russian Open Medical Journal</i> , 2018, 7, e0206.	0.3	0
23	Development and validation of a new safety climate scale for petrochemical industries. <i>Work</i> , 2017, 58, 309-317.	1.1	15
24	The effects of heat stress on a number of hematological parameters and levels of thyroid hormones in foundry workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2017, 23, 481-490.	1.9	8
25	A Qualitative Study on Organizational Factors Affecting Occupational Accidents. <i>Iranian Journal of Public Health</i> , 2017, 46, 380-388.	0.5	12
26	Occupational Exposure and Health Impairments of Formaldehyde on Employees of a Wood Industry. <i>Health Promotion Perspectives</i> , 2016, 5, 296-303.	1.9	13
27	Association of Sick Building Syndrome with Indoor Air Parameters. <i>Tanaffos</i> , 2015, 14, 55-62.	0.5	40
28	Effect of Ventilation on Occupational Exposure to Airborne Biological Contaminants in an Isolation Room. <i>Tanaffos</i> , 2015, 14, 141-8.	0.5	1
29	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
30	Influence of liquid and gas flow rates on sulfuric acid mist removal from air by packed bed tower. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 20.	1.8	8
31	Occupational exposure of a medical school staff to formaldehyde in tehran. <i>Tanaffos</i> , 2012, 11, 36-41.	0.5	8
32	Evaluation of occupational exposure of shoe makers to benzene and toluene compounds in shoe manufacturing workshops in East tehran. <i>Tanaffos</i> , 2012, 11, 43-9.	0.5	13