

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	The Effect of Noise Exposure on Cognitive Performance and Brain Activity Patterns. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 2924-2931.	0.2	49
2	Association of Sick Building Syndrome with Indoor Air Parameters. Tanaffos, 2015, 14, 55-62.	0.5	40
3	Tracing the physiological response and behavioral performance of drivers at different levels of mental workload using driving simulators. Journal of Safety Research, 2020, 72, 213-223.	3.6	24
4	Development and validation of a new safety climate scale for petrochemical industries. Work, 2017, 58, 309-317.	1.1	15
5	Relationship between heat stress exposure and some immunological parameters among foundry workers. International Journal of Biometeorology, 2020, 64, 853-861.	3.0	13
6	Occupational Exposure and Health Impairments of Formaldehyde on Employees of a Wood Industry. Health Promotion Perspectives, 2016, 5, 296-303.	1.9	13
7	Evaluation of occupational exposure of shoe makers to benzene and toluene compounds in shoe manufacturing workshops in East tehran. Tanaffos, 2012, 11, 43-9.	0.5	13
8	A Qualitative Study on Organizational Factors Affecting Occupational Accidents. Iranian Journal of Public Health, 2017, 46, 380-388.	0.5	12
9	Relationships between certain individual characteristics and occupational accidents. International Journal of Occupational Safety and Ergonomics, 2019, 25, 61-65.	1.9	10
10	A comparison of biofiltration performance based on bacteria and fungi for treating toluene vapors from airflow. AMB Express, 2020, 10, 8.	3.0	10
11	Cardiac Strain between Normal Weight and Overweight Workers in Hot/Humid Weather in the Persian Gulf. International Journal of Preventive Medicine, 2013, 4, 1147-53.	0.4	10
12	Effects of noise on mental performance and annoyance considering task difficulty level and tone components of noise. Journal of Environmental Health Science & Engineering, 2019, 17, 353-365.	3.0	9
13	Influence of liquid and gas flow rates on sulfuric acid mist removal from air by packed bed tower. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 20.	1.8	8
14	The effects of heat stress on a number of hematological parameters and levels of thyroid hormones in foundry workers. International Journal of Occupational Safety and Ergonomics, 2017, 23, 481-490.	1.9	8
15	Barriers to adopting inherently safer design philosophy in Iran. Process Safety Progress, 2018, 37, 221-229.	1.0	8
16	The effects of combined exposure to noise and heat on human salivary cortisol and blood pressure. International Journal of Occupational Safety and Ergonomics, 2019, 27, 1-9.	1.9	8
17	Occupational exposure of a medical school staff to formaldehyde in tehran. Tanaffos, 2012, 11, 36-41.	0.5	8
18	Risk assessment of occupational exposure to benzene using numerical simulation in a complex geometry of a reforming unit of petroleum refinery. Environmental Science and Pollution Research, 2018, 25, 11364-11375.	5.3	6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Providing an optimal porous absorbent pattern to reduce mid to low-frequency sounds. <i>Journal of Environmental Health Science & Engineering</i> , 2018, 16, 289-297.	3.0	4
23	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
24	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
25	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
26	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
27	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
28	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
29	Effect of Ventilation on Occupational Exposure to Airborne Biological Contaminants in an Isolation Room. <i>Tanaffos</i> , 2015, 14, 141-8.	0.5	1
30	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
31	Biological monitoring of occupational exposure to dust among aluminium foundry workers. <i>Russian Open Medical Journal</i> , 2018, 7, e0206.	0.3	0
32	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