

# Ahmad Soltanzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5734351/publications.pdf>

Version: 2024-02-01

25  
papers

285  
citations

1040056

9  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between psychosocial, organizational and personal factors and prevalence of musculoskeletal disorders in office workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016, 22, 267-273.	1.9	52
2	Exploring Causal Factors on the Severity Rate of Occupational Accidents in Construction Worksites. <i>International Journal of Civil Engineering</i> , 2017, 15, 959-965.	2.0	30
3	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
4	Cancer and non-cancer health risk assessment of occupational exposure to 1,3-butadiene in a petrochemical plant in Iran. <i>Toxicology and Industrial Health</i> , 2020, 36, 960-970.	1.4	21
5	Key factors contributing to accident severity rate in construction industry in Iran: a regression modelling approach / Primjena regresijskog modela u analizi ključnih čimbenika koji pridonose teškoćini nesreća u građevinskoj industriji u Iranu. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2016, 67, 47-53.	0.7	20
6	Evaluation of the toxic effects of ammonia dispersion: consequence analysis of ammonia leakage in an industrial slaughterhouse. <i>Medical Gas Research</i> , 2021, 11, 24.	2.3	20
7	Use of Artificial Neural Networks (ANNs) for the Analysis and Modeling of Factors That Affect Occupational Injuries in Large Construction Industries. <i>Electronic Physician</i> , 2015, 7, 1515-1522.	0.2	17
8	Health consequences of shift-work: The case of Iranian Hospital Security Personnel. <i>Work</i> , 2015, 50, 305-311.	1.1	14
9	Development of a New Technique for Safety Risk Assessment in Construction Projects Based on Fuzzy Analytic Hierarchy Process. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2021, 7, .	1.7	13
10	Modeling of Individual and Organizational Factors Affecting Traumatic Occupational Injuries Based on the Structural Equation Modeling: A Case Study in Large Construction Industries. <i>Archives of Trauma Research</i> , 2016, 5, e33595.	0.9	10
11	Noise Induced Hearing Loss in Iran: (1997-2012): Systematic Review Article. <i>Iranian Journal of Public Health</i> , 2014, 43, 1605-15.	0.5	9
12	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
13	Respiratory Disorders Resulting From Exposure to Low Concentrations of Ammonia. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e431-e435.	1.7	6
14	The effect of personal protective equipment on thermal stress: An experimental study on firefighters. <i>Work</i> , 2020, 67, 141-147.	1.1	5
15	Analysis and Modeling of Threatening Factors of Workforce's Health in Large-Scale Workplaces: Comparison of Four-Fitting Methods to select optimum technique. <i>Electronic Physician</i> , 2016, 8, 1918-1926.	0.2	4
16	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
17	Incidence investigation of accidents in chemical industries: A comprehensive study based on factor analysis. <i>Process Safety Progress</i> , 0, , .	1.0	4
18	The Prediction of Chronicity in Patients With Acute and Subacute Nonspecific Low Back Pain and Associated Risk Factors: A Case-Control Study. <i>Pain Management Nursing</i> , 2022, 23, 838-847.	0.9	4

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19	Evaluating the potential severity of biogas toxic release, fire and explosion: consequence modeling of biogas dispersion in a large urban treatment plant. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 335-346.	1.9	4
20	Carcinogenic and health risk assessment of respiratory exposure to acrylonitrile, 1,3-butadiene and styrene in the petrochemical industry using the US Environmental Protection Agency method. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, i-ix.	1.9	4
21	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
22	Modeling the occurrence of unsafe behaviors based on safety climate and organizational leadership style dimensions in oil platforms using the fuzzy logic approach. <i>Concurrency Computation Practice and Experience</i> , 0, , e6612.	2.2	3
23	Psychological and Psychosocial Impact and Related Factors during the COVID-19 Pandemic among Iranian Oil Refineries Personnel: A longitudinal study. <i>Archives of Iranian Medicine</i> , 2021, 24, 811-821.	0.6	2
24	A field study of mental workload: conventional bus drivers versus bus rapid transit drivers. <i>Ergonomics</i> , 2021, , 1-11.	2.1	1
25	Response to: "What is the radiation before 5G? A correlation study between measurements in situ and in real time and epidemiological indicators in Vallecas, Madrid". <i>Environmental Research</i> , 2021, 208, 112306.	7.5	1