

# Mostafa Pouyakian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4677235/publications.pdf>

Version: 2024-02-01

18  
papers

208  
citations

1307594

7  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Optimizing the Allocation of Risk Control Measures Using Fuzzy MCDM Approach: Review and Application. <i>Studies in Fuzziness and Soft Computing</i> , 2022, , 53-89.	0.8	3
3	A comprehensive approach to analyze the risk of floating roof storage tanks. <i>Chemical Engineering Research and Design</i> , 2021, 146, 811-836.	5.6	33
4	Presenting a New Method to Evaluate the Severity of the Incompatibility of Dangerous Goods Based on FTOPSIS: A Case Study of the 4.3 Class. <i>Journal of Chemical Health and Safety</i> , 2021, 28, 339-347.	2.1	1
5	Developing a safety audit checklist for in-operation administrative buildings. <i>Work</i> , 2021, 70, 1-10.	1.1	2
6	Investigating the Ventilation System of an Intensive Care Unit in the COVID-19 Crisis: A Study in a Hospital of Tehran, Iran.. <i>Tanaffos</i> , 2021, 20, 240-245.	0.5	0
7	Reliability evaluation of fire alarm systems using dynamic Bayesian networks and fuzzy fault tree analysis. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 67, 104229.	3.3	41
8	Technical, human, and organizational factors affecting failures of firefighting systems (FSs) of atmospheric storage tanks: Providing a risk assessment approach using Fuzzy Bayesian Network (FBN) and content validity indicators. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 65, 104157.	3.3	18
9	A Survey among Three Iranian Occupational Groups: General Knowledge of Chemical Safety and Familiarity with GHS and Outdated Labeling Systems.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	0632 Time of Day and Time on Task Effects on Working Memory and Sleepiness of Bus Drivers. <i>Sleep</i> , 2019, 42, A252-A252.	1.1	0
12	Corrigendum to: Time of Day and Time on Task Effects on Working Memory and Sleepiness of Bus Drivers. <i>Sleep</i> , 2019, 42, .	1.1	0
13	Investigating the Impact of Establishing Integrated Management Systems on Accidents and Safety Performance Indices: A Case Study. <i>Safety and Health at Work</i> , 2019, 10, 54-60.	0.6	13
14	Developing a Checklist for Cognitive Characteristics of Driving Scenarios in Dual-Task Studies: The Case of Cell Phone Use While Driving. <i>Health Scope</i> , 2019, 8, .	0.6	0
15	Exploring inherent process safety indicators and approaches for their estimation: A systematic review. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 52, 66-80.	3.3	51
16	Barriers to adopting inherently safer design philosophy in Iran. <i>Process Safety Progress</i> , 2018, 37, 221-229.	1.0	8
17	Design and cognitive evaluation of 6 dynamic lane departure warning symbols. <i>Traffic Injury Prevention</i> , 2016, 17, 842-847.	1.4	4
18	Impact of Headway Distance and Car Speed on Drivers's™ Decisions to Answer an Incoming Call. <i>Traffic Injury Prevention</i> , 2013, 14, 749-755.	1.4	5