

Mostafa Pouyakian

List of Publications by Year in descending order

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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	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
2	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
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	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
5	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
6	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
7	Barriers to adopting inherently safer design philosophy in Iran. <i>Process Safety Progress</i> , 2018, 37, 221-229.	1.0	8
8	Impact of Headway Distance and Car Speed on Drivers'™ Decisions to Answer an Incoming Call. <i>Traffic Injury Prevention</i> , 2013, 14, 749-755.	1.4	5
9	Design and cognitive evaluation of 6 dynamic lane departure warning symbols. <i>Traffic Injury Prevention</i> , 2016, 17, 842-847.	1.4	4
10	A Survey among Three Iranian Occupational Groups: General Knowledge of Chemical Safety and Familiarity with GHS and Outdated Labeling Systems.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
11	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
12	Developing a safety audit checklist for in-operation administrative buildings. <i>Work</i> , 2021, 70, 1-10.	1.1	2
13	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
14	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
15	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
16	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
17	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
18	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