

Fereshteh Sattari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1627204/publications.pdf>

Version: 2024-02-01

12
papers

108
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Using machine learning and keyword analysis to analyze incidents and reduce risk in oil sands operations. <i>Safety Science</i> , 2020, 130, 104873.	4.9	20
2	Analysis of train derailments and collisions to identify leading causes of loss incidents in rail transport of dangerous goods in Canada. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 72, 104517.	3.3	20
3	Application of Bayesian network and artificial intelligence to reduce accident/incident rates in oil & gas companies. <i>Safety Science</i> , 2021, 133, 104981.	4.9	18
4	Sustainable leadership and management of complex engineering systems: A team based structured case study approach. <i>Education for Chemical Engineers</i> , 2021, 35, 37-46.	4.8	13
5	Chemoinformatic Investigation of the Chemistry of Cellulose and Lignin Derivatives in Hydrous Pyrolysis. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 11582-11595.	3.7	10
6	Seeing the forest and the trees: Using machine learning to categorize and analyze incident reports for Alberta oil sands operators. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 64, 104069.	3.3	9
7	Process Safety Approach to Identify Opportunities for Enhancing Rail Transport Safety in Canada. <i>Transportation Research Record</i> , 2021, 2675, 49-66.	1.9	6
8	A theoretical framework for data-driven artificial intelligence decision making for enhancing the asset integrity management system in the oil & gas sector. <i>Journal of Loss Prevention in the Process Industries</i> , 2022, 74, 104648.	3.3	5
9	Critical Analysis of Train Derailments in Canada through Process Safety Techniques and Insights into Enhanced Safety Management Systems. <i>Transportation Research Record</i> , 2022, 2676, 603-625.	1.9	3
10	Data-driven hypotheses of reaction networks for thermochemical conversion of a physical mixture of levoglucosan and 2-phenoxyethyl benzene. <i>Canadian Journal of Chemical Engineering</i> , 0, , .	1.7	2
11	A rising tide raises all boats: Regional promotion of process safety through joint government/industry management. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 68, 104331.	3.3	1
12	Enhancing regional process safety management. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 71, 104444.	3.3	1