

Vr Renjith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11830086/publications.pdf>

Version: 2024-02-01

12
papers

330
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional fuzzy fault tree analysis for chlorine release from a chlor-alkali industry using expert elicitation. <i>Journal of Hazardous Materials</i> , 2010, 183, 103-110.	12.4	82
2	Fuzzy FMECA (failure mode effect and criticality analysis) of LNG storage facility. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 56, 537-547.	3.3	74
3	Evolution of Safety and Security Risk Assessment methodologies towards the use of Bayesian Networks in Process Industries. <i>Chemical Engineering Research and Design</i> , 2021, 149, 758-775.	5.6	64
4	Application of fuzzy failure mode effect and criticality analysis on unloading facility of LNG terminal. <i>Journal of Loss Prevention in the Process Industries</i> , 2019, 61, 104-113.	3.3	31
5	Failure mode effect and criticality analysis using dempster shafer theory and its comparison with fuzzy failure mode effect and criticality analysis: A case study applied to LNG storage facility. <i>Chemical Engineering Research and Design</i> , 2020, 138, 337-348.	5.6	28
6	Occupational electrical accidents: Assessing the role of personal and safety climate factors. <i>Safety Science</i> , 2021, 139, 105229.	4.9	20
7	Bayesian estimation and consequence modelling of deliberately induced domino effects in process facilities. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 69, 104340.	3.3	11
8	A comprehensive review on dynamic risk analysis methodologies. <i>Journal of Loss Prevention in the Process Industries</i> , 2022, 76, 104734.	3.3	9
9	Corroboration of sparse failure data through Bayesian estimation for natural gas cross country pipelines: A case study with reference to the Indian scenario. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 55, 347-358.	3.3	6
10	Risk Assessment and Vulnerability Analysis of Liquefied Natural Gas (LNG) Regasification Terminal. <i>Process Integration and Optimization for Sustainability</i> , 2021, 5, 99-121.	2.6	4
11	Inherently Safer Design Approaches and Improvement Strategies in Process Industries. , 2021, , .		1
12	Adaptive Neuro Fuzzy-Based Prediction of Safety Participation from the Personal Factors of the Workers. , 2021, , .		0