

Vr Renjith

List of Publications by Year in descending order

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