Jinlong Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2994420/publications.pdf

Version: 2024-02-01

19 papers	348 citations	687363 13 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	152 citing authors

#	Article	IF	Citations
1	Experimental study of the burning behaviors of thin-layer pool fires. Combustion and Flame, 2018, 193, 327-334.	5.2	31
2	Experimental study on the spread and burning behaviors of continuously discharge spill fires under different slopes. Journal of Hazardous Materials, 2020, 392, 122352.	12.4	30
3	Information Dissemination Analysis of Different Media towards the Application for Disaster Pre-Warning. PLoS ONE, 2014, 9, e98649.	2.5	28
4	Experimental study on the liquid layer spread and burning behaviors of continuous heptane spill fires. Chemical Engineering Research and Design, 2019, 122, 320-327.	5.6	27
5	Experimental Study on the Burning Characteristics of Transformer Oil Pool Fires. Energy & Fuels, 2020, 34, 4967-4976.	5.1	27
6	Experiments investigating fuel spread behaviors for continuous spill fires on fireproof glass. Journal of Fire Sciences, 2017, 35, 80-95.	2.0	26
7	Experimental study on burning behaviors and thermal radiative penetration of thin-layer burning. Journal of Thermal Analysis and Calorimetry, 2017, 130, 1153-1162.	3.6	22
8	Experimental and modeling study of the behavior of a large-scale spill fire on a water layer. Journal of Loss Prevention in the Process Industries, 2016, 43, 514-520.	3.3	21
9	An experimental investigation into the effect of substrate slope on the continuously released liquid fuel spill fires. Journal of Loss Prevention in the Process Industries, 2017, 45, 203-209.	3.3	21
10	Quantitative risk assessment of continuous liquid spill fires based on spread and burning behaviours. Applied Thermal Engineering, 2017, 126, 500-506.	6.0	19
11	Quantitative association analysis between PM2.5 concentration and factors on industry, energy, agriculture, and transportation. Scientific Reports, 2018, 8, 9461.	3.3	19
12	Experimental investigation on the burning behaviors of thin-layer transformer oil on a water layer. Chemical Engineering Research and Design, 2020, 139, 89-97.	5.6	16
13	An experimental study on the burning rate of a continuously released n-heptane spill fire on an open water surface. Journal of Loss Prevention in the Process Industries, 2020, 63, 104033.	3.3	14
14	Experimental study on the effect of substrate slope on continuously released heptane spill fires. Journal of Thermal Analysis and Calorimetry, 2020, 140, 2497-2503.	3.6	14
15	Experimental study on the flame length and burning behaviors of pool fires with different ullage heights. Energy, 2022, 246, 123397.	8.8	13
16	The effect of soaking in increasingly alkaline aqueous solutions on the spontaneous combustion characteristics of bituminous coal. Fire and Materials, 2022, 46, 864-875.	2.0	11
17	The study of burning behaviors and quantitative risk assessment for 0# diesel oil pool fires. Journal of Loss Prevention in the Process Industries, 2021, 72, 104568.	3.3	5
18	Experimental study of burning rate in large-scale rectangular pool fire. Journal of Fire Sciences, 2016, 34, 323-334.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Identify the distribution of 2D residual stresses around notches based on the Willis-form equations. Inverse Problems in Science and Engineering, 2020, , 1-23.	1.2	1