

Jinlong Zhao

List of Publications by Year in descending order

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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	The effect of soaking in increasingly alkaline aqueous solutions on the spontaneous combustion characteristics of bituminous coal. <i>Fire and Materials</i> , 2022, 46, 864-875.	2.0	11
2	Experimental study on the flame length and burning behaviors of pool fires with different ullage heights. <i>Energy</i> , 2022, 246, 123397.	8.8	13
3	The study of burning behaviors and quantitative risk assessment for O# diesel oil pool fires. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 72, 104568.	3.3	5
4	An experimental study on the burning rate of a continuously released n-heptane spill fire on an open water surface. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 63, 104033.	3.3	14
5	Experimental study on the effect of substrate slope on continuously released heptane spill fires. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 140, 2497-2503.	3.6	14
6	Identify the distribution of 2D residual stresses around notches based on the Willis-form equations. <i>Inverse Problems in Science and Engineering</i> , 2020, , 1-23.	1.2	1
7	Experimental investigation on the burning behaviors of thin-layer transformer oil on a water layer. <i>Chemical Engineering Research and Design</i> , 2020, 139, 89-97.	5.6	16
8	Experimental study on the spread and burning behaviors of continuously discharge spill fires under different slopes. <i>Journal of Hazardous Materials</i> , 2020, 392, 122352.	12.4	30
9	Experimental Study on the Burning Characteristics of Transformer Oil Pool Fires. <i>Energy & Fuels</i> , 2020, 34, 4967-4976.	5.1	27
10	Experimental study on the liquid layer spread and burning behaviors of continuous heptane spill fires. <i>Chemical Engineering Research and Design</i> , 2019, 122, 320-327.	5.6	27
11	Experimental study of the burning behaviors of thin-layer pool fires. <i>Combustion and Flame</i> , 2018, 193, 327-334.	5.2	31
12	Quantitative association analysis between PM2.5 concentration and factors on industry, energy, agriculture, and transportation. <i>Scientific Reports</i> , 2018, 8, 9461.	3.3	19
13	An experimental investigation into the effect of substrate slope on the continuously released liquid fuel spill fires. <i>Journal of Loss Prevention in the Process Industries</i> , 2017, 45, 203-209.	3.3	21
14	Experiments investigating fuel spread behaviors for continuous spill fires on fireproof glass. <i>Journal of Fire Sciences</i> , 2017, 35, 80-95.	2.0	26
15	Quantitative risk assessment of continuous liquid spill fires based on spread and burning behaviours. <i>Applied Thermal Engineering</i> , 2017, 126, 500-506.	6.0	19
16	Experimental study on burning behaviors and thermal radiative penetration of thin-layer burning. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1153-1162.	3.6	22
17	Experimental study of burning rate in large-scale rectangular pool fire. <i>Journal of Fire Sciences</i> , 2016, 34, 323-334.	2.0	3
18	Experimental and modeling study of the behavior of a large-scale spill fire on a water layer. <i>Journal of Loss Prevention in the Process Industries</i> , 2016, 43, 514-520.	3.3	21

#	ARTICLE	IF	CITATIONS
19	Information Dissemination Analysis of Different Media towards the Application for Disaster Pre-Warning. PLoS ONE, 2014, 9, e98649.	2.5	28