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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11636241/publications.pdf

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16	268	1040056	940533
papers	citations	9 h-index	16 g-index

16	16	16	136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental study on the diffusion burning and radiative heat delivery of two adjacent heptane pool fires. International Journal of Thermal Sciences, 2022, 171, 107246.	4.9	15
2	Effect of freestream turbulence on the structure of boundary-layer flames. Combustion and Flame, 2022, 236, 111750.	5.2	5
3	A comprehensive study on the impact of heating position on thermal runaway of prismatic lithium-ion batteries. Journal of Power Sources, 2022, 520, 230919.	7.8	28
4	Scale model experiments of fire whirls over the non-fuel zone around an L-shaped fire source. Combustion and Flame, 2022, 238, 111930.	5.2	4
5	Flame attachment and downstream heating effect of inclined line fires. Combustion and Flame, 2022, 240, 112004.	5.2	9
6	Experimental study on the effect of pool fire area and violent fuel boiling on fuel burning state evolution in compartment fire. Fuel, 2021, 284, 118933.	6.4	7
7	Experimental Study on Thermal Runaway Process of 18650 Lithium-Ion Battery under Different Discharge Currents. Materials, 2021, 14, 4740.	2.9	6
8	Effect of single-layer metal wire mesh insertion on the burning behavior of laminar coflow propane/air diffusion flames. Combustion and Flame, 2021, 234, 111612.	5.2	1
9	A comprehensive investigation on the thermal and toxic hazards of large format lithium-ion batteries with LiFePO4 cathode. Journal of Hazardous Materials, 2020, 381, 120916.	12.4	88
10	Experimental study on fire hazard of LiCoO2-based lithium-ion batteries with gel electrolyte using a cone calorimeter. Journal of Energy Storage, 2020, 32, 101884.	8.1	11
11	Impact of flat roofâ€“integrated solar photovoltaic installation mode on building fire safety. Fire and Materials, 2019, 43, 936-948.	2.0	11
12	Effect of orientation on the burning and flame characteristics of PMMA slabs under different pressure environments. Applied Thermal Engineering, 2019, 156, 619-626.	6.0	14
13	Downstream radiative and convective heating from methane and propane fires with cross wind. Combustion and Flame, 2019, 204, 1-12.	5.2	35
14	Experimental study on fire behaviors of flexible photovoltaic panels using a cone calorimeter. Journal of Fire Sciences, 2018, 36, 63-77.	2.0	9
15	Experimental study on burning behaviors of photovoltaic panels with different coverings using a cone calorimeter. Journal of Renewable and Sustainable Energy, 2017, 9, .	2.0	19
16	Correlation analysis of heat flux and fire behaviour and hazards of polycrystalline silicon photovoltaic panels. IOP Conference Series: Materials Science and Engineering, 2017, 201, 012036.	0.6	6