

Yusuke Konno

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11305873/publications.pdf>

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9
papers

146
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of insulation melting and dripping on opposed flame spread over laboratory simulated electrical wires. <i>Fire Safety Journal</i> , 2018, 95, 1-10.	3.1	50
2	Downward flame spreading over electric wire under various oxygen concentrations. <i>Proceedings of the Combustion Institute</i> , 2019, 37, 3817-3824.	3.9	31
3	Experimental study on flammability limits of electrolyte solvents in lithium-ion batteries using a wick combustion method. <i>Experimental Thermal and Fluid Science</i> , 2019, 109, 109858.	2.7	18
4	Laser piloted ignition of electrical wire in microgravity. <i>Proceedings of the Combustion Institute</i> , 2019, 37, 4211-4219.	3.9	15
5	Opposed-Flow Flame Spread and Extinction in Electric Wires: The Effects of Gravity, External Radiant Heat Flux, and Wire Characteristics on Wire Flammability. <i>Fire Technology</i> , 2020, 56, 131-148.	3.0	14
6	Role of wire core in extinction of opposed flame spread over thin electric wires. <i>Combustion and Flame</i> , 2020, 220, 7-15.	5.2	13
7	Effect of reduced ambient pressures and opposed airflows on the flame spread and dripping of LDPE insulated copper wires. <i>Fire Safety Journal</i> , 2021, 120, 103171.	3.1	4
8	Near-limit oscillatory behaviors on wick flames of dimethyl carbonate with trimethyl phosphate additions. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 4691-4698.	3.9	1
9	Dimensional Analysis for Flammability Limits of Spreading Flame over Electric Wire in Microgravity. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2017, 2017, G0600105.	0.0	0