Maria Thomsen

List of Publications by Year
in descending order

12	157	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	106
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Downward Flame Spread Rate Over PMMA Rods Under External Radiant Heating. Fire Technology, 2022, 58, 2229-2250.	3.0	2
2	Downward burning of PMMA cylinders: The effect of pressure and oxygen. Proceedings of the Combustion Institute, 2021, 38, 4837-4844.	3.9	7
3	Three-wavelength broadband soot pyrometry technique for axisymmetric flames. Optics Letters, 2021, 46, 2654.	3.3	8
4	On simulating the effect of gravity on concurrent flame spread over thin paper through variations in ambient pressure. Combustion and Flame, 2021, 232, 111538.	5.2	2
5	Buoyancy Effect on Downward Flame Spread Over PMMA Cylinders. Fire Technology, 2020, 56, 247-269.	3.0	9
6	Concurrent flame spread over externally heated Nomex under mixed convection flow. Proceedings of the Combustion Institute, 2019, 37, 3801-3808.	3.9	22
7	Transition from opposed flame spread to fuel regression and blow off: Effect of flow, atmosphere, and microgravity. Proceedings of the Combustion Institute, 2019, 37, 4117-4126.	3.9	30
8	Opposed flow burning of PMMA cylinders in normoxic atmospheres. Fire Safety Journal, 2019, 110, 102903.	3.1	4
9	On simulating concurrent flame spread in reduced gravity by reducing ambient pressure. Proceedings of the Combustion Institute, 2019, 37, 3793-3800.	3.9	15
10	Buoyancy effects on concurrent flame spread over thick PMMA. Combustion and Flame, 2019, 199, 279-291.	5.2	27
11	Flame spread limits (LOC) of fire resistant fabrics. Fire Safety Journal, 2017, 91, 259-265.	3.1	17
12	Soot measurements in candle flames. Experimental Thermal and Fluid Science, 2017, 82, 116-123.	2.7	14