

# Maria Thomsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3091596/publications.pdf>

Version: 2024-02-01

12  
papers

157  
citations

1163117

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1199594

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docs citations

12  
times ranked

106  
citing authors

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