

Alexis Coppalle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11430175/publications.pdf>

Version: 2024-02-01

10
papers

229
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Fire behaviour of composite materials using kerosene burner tests at small-scales. Fire Safety Journal, 2021, 121, 103290.	3.1	13
2	Experimental investigation of a low Reynolds number flame jet impinging flat plates. International Journal of Heat and Mass Transfer, 2020, 156, 119856.	4.8	12
3	Impact of Organic Coating on Soot Angular and Spectral Scattering Properties. Environmental Science & Technology, 2019, 53, 6383-6391.	10.0	16
4	Comparison and Assessment of Particle Mass Concentration Measurements in Fire Smokes with a Microbalance, Opacimeter and PPS Devices. , 2017, , 735-742.		0
5	Effects of multiple scattering on radiative properties of soot fractal aggregates. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 133, 374-381.	2.3	66
6	Spectral Study of the Smoke Optical Density in Non-flaming Condition. Procedia Engineering, 2013, 62, 821-828.	1.2	7
7	Numerical investigation of the possibility to determine the primary particle size of fractal aggregates by measuring light depolarization. Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 126, 130-139.	2.3	34
8	Measurement of aggregates' size distribution by angular light scattering. Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 126, 140-149.	2.3	29
9	Extension of RDG&FA for Scattering Prediction of Aggregates of Soot Taking into Account Interactions of Large Monomers. Particle and Particle Systems Characterization, 2008, 25, 54-67.	2.3	30
10	Comparison of Numerical Studies Characterizing Optical Properties of Soot Aggregates for Improved EXSCA Measurements. Particle and Particle Systems Characterization, 2002, 19, 47-57.	2.3	22