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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

233
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive characterization of mainstream marijuana and tobacco smoke. <i>Scientific Reports</i> , 2020, 10, 7160.	3.3	51
2	Size, effective density, morphology, and nano-structure of soot particles generated from buoyant turbulent diffusion flames. <i>Journal of Aerosol Science</i> , 2019, 132, 22-31.	3.8	38
3	A novel miniature inverted-flame burner for the generation of soot nanoparticles. <i>Aerosol Science and Technology</i> , 2019, 53, 184-195.	3.1	29
4	Morphology and size of soot from gas flares as a function of fuel and water addition. <i>Fuel</i> , 2020, 279, 118478.	6.4	27
5	Characterization of black carbon particles generated by a propane-fueled miniature inverted soot generator. <i>Journal of Aerosol Science</i> , 2019, 135, 46-57.	3.8	25
6	The effect of sodium chloride on the nanoparticles observed in a laminar methane diffusion flame. <i>Combustion and Flame</i> , 2018, 188, 273-283.	5.2	15
7	A comparative study on effective density, shape factor, and volatile mixing of non-spherical particles using tandem aerodynamic diameter, mobility diameter, and mass measurements. <i>Journal of Aerosol Science</i> , 2022, 161, 105930.	3.8	13
8	Probe sampling to map and characterize nanoparticles along the axis of a laminar methane jet diffusion flame. <i>Proceedings of the Combustion Institute</i> , 2017, 36, 881-888.	3.9	12
9	Effect of sodium chloride on the evolution of size, mixing state, and light absorption of soot particles from a smoking laminar diffusion flame. <i>Combustion and Flame</i> , 2020, 218, 168-178.	5.2	8
10	Using two-dimensional distributions to inform the mixing state of soot and salt particles produced in gas flares. <i>Journal of Aerosol Science</i> , 2021, 158, 105826.	3.8	8
11	Particulate emissions from turbulent diffusion flames with entrained droplets: A laboratory simulation of gas flaring emissions. <i>Journal of Aerosol Science</i> , 2021, 157, 105807.	3.8	7