

Chiranjivi Bhattarai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3474657/publications.pdf>

Version: 2024-02-01

9
papers

235
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Light absorption by polar and non-polar aerosol compounds from laboratory biomass combustion. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 10849-10867.	4.9	60
2	Aldehydes in Exhaled Breath during E-Cigarette Vaping: Pilot Study Results. <i>Toxics</i> , 2018, 6, 46.	3.7	50
3	Carbonyls and Carbon Monoxide Emissions from Electronic Cigarettes Affected by Device Type and Use Patterns. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2767.	2.6	49
4	Physical and chemical characterization of aerosol in fresh and aged emissions from open combustion of biomass fuels. <i>Aerosol Science and Technology</i> , 2018, 52, 1266-1282.	3.1	32
5	Polar semivolatile organic compounds in biomass-burning emissions and their chemical transformations during aging in an oxidation flow reactor. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 8227-8250.	4.9	19
6	A Multipollutant Smoke Emissions Sensing and Sampling Instrument Package for Unmanned Aircraft Systems: Development and Testing. <i>Fire</i> , 2019, 2, 32.	2.8	13
7	Emissions from the Open Laboratory Combustion of Cheatgrass (<i>Bromus Tectorum</i>). <i>Atmosphere</i> , 2020, 11, 406.	2.3	3
8	Optical Characterization of Fresh and Photochemically Aged Aerosols Emitted from Laboratory Siberian Peat Burning. <i>Atmosphere</i> , 2022, 13, 386.	2.3	3
9	Derivation of particle-size changes from polydisperse size distribution measurements: numerical and experimental verification. <i>Aerosol Science and Engineering</i> , 2021, 5, 214-222.	1.9	1