

Abhinandan Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

238
citations

1040056

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#	ARTICLE	IF	CITATIONS
1	A year-long study on PM _{2.5} and its carbonaceous components over eastern Himalaya in India: Contributions of local and transported fossil fuel and biomass burning during premonsoon. <i>Environmental Research</i> , 2022, 212, 113546.	7.5	10
2	High rise in carbonaceous aerosols under very low anthropogenic emissions over eastern Himalaya, India: Impact of lockdown for COVID-19 outbreak. <i>Atmospheric Environment</i> , 2021, 244, 117947.	4.1	44
3	Seasonal variation and sources of carbonaceous species and elements in PM _{2.5} and PM ₁₀ over the eastern Himalaya. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51642-51656.	5.3	22
4	Size-segregated aerosols over a high altitude Himalayan and a tropical urban metropolis in Eastern India: Chemical characterization, light absorption, role of meteorology and long range transport. <i>Atmospheric Environment</i> , 2021, 254, 118398.	4.1	28
5	Seasonal Transport Pathway and Sources of Carbonaceous Aerosols at an Urban Site of Eastern Himalaya. <i>Aerosol Science and Engineering</i> , 2021, 5, 318-343.	1.9	10
6	Identification of most preferable reaction pathways for chloride depletion from size segregated sea-salt aerosols: A study over high altitude Himalaya, tropical urban metropolis and tropical coastal mangrove forest in eastern India. <i>Chemosphere</i> , 2020, 245, 125673.	8.2	15
7	Wintertime carbonaceous species and trace metals in PM ₁₀ in Darjeeling: A high altitude town in the eastern Himalayas. <i>Urban Climate</i> , 2020, 34, 100668.	5.7	22
8	Relative role of black carbon and sea-salt aerosols as cloud condensation nuclei over a high altitude urban atmosphere in eastern Himalaya. <i>Science of the Total Environment</i> , 2020, 742, 140468.	8.0	19
9	Below-cloud scavenging of size-segregated aerosols and its effect on rainwater acidity and nutrient deposition: A long-term (2009–2018) and real-time observation over eastern Himalaya. <i>Science of the Total Environment</i> , 2019, 674, 223-233.	8.0	22
10	Impact of Biomass Burning Plumes on the Size-Segregated Aerosol Chemistry over an Urban Atmosphere at Indo-Gangetic Plain. <i>Aerosol and Air Quality Research</i> , 2019, 19, 163-180.	2.1	23
11	Size-specific PAHs and Associated Health Risks over a Tropical Urban Metropolis: Role of Long-range Transport and Meteorology. <i>Aerosol and Air Quality Research</i> , 2019, 19, 2446-2463.	2.1	23