Shuvashish Kundu

List of Publications by Year
in descending order

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10	511	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diurnal variation in the water-soluble inorganic ions, organic carbon and isotopic compositions of total carbon and nitrogen in biomass burning aerosols from the LBA-SMOCC campaign in RondÃ´nia, Brazil. Journal of Aerosol Science, 2010, 41, 118-133.	3.8	119
2	Composition and sources of fine particulate matter across urban and rural sites in the Midwestern United States. Environmental Sciences: Processes and Impacts, 2014, 16, 1360-1370.	3.5	89
3	Seasonal variation of the concentrations of nitrogenous species and their nitrogen isotopic ratios in aerosols at Gosan, Jeju Island: Implications for atmospheric processing and source changes of aerosols. Journal of Geophysical Research, 2010, 115, .	3.3	77
4	Aromatic organosulfates in atmospheric aerosols: Synthesis, characterization, and abundance. Atmospheric Environment, 2014, 94, 366-373.	4.1	71
5	Seasonal variations of diacids, ketoacids, and Î±â€dicarbonyls in aerosols at Gosan, Jeju Island, South Korea: Implications for sources, formation, and degradation during longâ€range transport. Journal of Geophysical Research, 2010, 115, .	3.3	66
6	Seasonal variations of stable carbon isotopic composition of bulk aerosol carbon from Gosan site, Jeju Island in the East China Sea. Atmospheric Environment, 2014, 94, 316-322.	4.1	38
7	Ethane-Based Chemical Amplification Measurement Technique for Atmospheric Peroxy Radicals. Environmental Science and Technology Letters, 2017, 4, 15-19.	8.7	17
8	OH and HO₂ radical chemistry in a midlatitude forest: measurements and model comparisons. Atmospheric Chemistry and Physics, 2020, 20, 9209-9230.	4.9	17
9	Peroxy radical measurements by ethane â€“ nitric oxide chemical amplification and laser-induced fluorescence during the IRRONIC field campaign in a forest in Indiana. Atmospheric Chemistry and Physics, 2019, 19, 9563-9579.	4.9	8
10	Development of an instrument for direct ozone production rate measurements: measurement reliability and current limitations. Atmospheric Measurement Techniques, 2018, 11, 741-761.	3.1	7