Ranu Gadi

List of Publications by Year
in descending order

20 papers	821 citations	623734 14 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1021 citing authors

#	Article	IF	Citations
1	Emissions estimates of PAH from biomass fuels used in rural sector of Indo-Gangetic Plains of India. Atmospheric Environment, 2013, 68, 120-126.	4.1	101
2	Characterization of particulate-bound polycyclic aromatic hydrocarbons and trace metals composition of urban air in Delhi, India. Atmospheric Environment, 2011, 45, 7653-7663.	4.1	99
3	Source apportionment and health risk assessment of organic constituents in fine ambient aerosols (PM2.5): A complete year study over National Capital Region of India. Chemosphere, 2019, 221, 583-596.	8.2	95
4	Emission estimates of organic and elemental carbon from household biomass fuel used over the Indo-Gangetic Plain (IGP), India. Atmospheric Environment, 2012, 61, 212-220.	4.1	77
5	Study of temporal variation in ambient air quality during Diwali festival in India. Environmental Monitoring and Assessment, 2010, 169, 1-13.	2.7	66
6	Emission estimates of particulate matter (PM) and trace gases (SO2, NO and NO2) from biomass fuels used in rural sector of Indo-Gangetic Plain, India. Atmospheric Environment, 2011, 45, 5913-5923.	4.1	56
7	Characterization and source apportionment of organic compounds in PM10 using PCA and PMF at a traffic hotspot of Delhi. Sustainable Cities and Society, 2018, 39, 52-67.	10.4	52
8	Spatial variation of chemical constituents from the burning of commonly used biomass fuels in rural areas of the Indo-Gangetic Plain (IGP), India. Atmospheric Environment, 2013, 71, 158-169.	4.1	49
9	Emissions of SO2 and NOx from biofuels in India. Tellus, Series B: Chemical and Physical Meteorology, 2003, 55, 787-795.	1.6	45
10	Spatial distribution of biomass consumption as energy in rural areas of the Indo-Gangetic plain. Biomass and Bioenergy, 2011, 35, 932-941.	5.7	28
11	Short-term degradation of air quality during major firework events in Delhi, India. Meteorology and Atmospheric Physics, 2019, 131, 753-764.	2.0	27
12	Levels and sources of organic compounds in fine ambient aerosols over National Capital Region of India. Environmental Science and Pollution Research, 2018, 25, 31071-31090.	5.3	24
13	Seasonal Variation of Carbonaceous Species of PM10 Over Urban Sites of National Capital Region of India. Aerosol Science and Engineering, 2020, 4, 111-123.	1.9	23
14	Seasonal variations and source profile of n-alkanes in particulate matter (PM10) at a heavy traffic site, Delhi. Environmental Monitoring and Assessment, 2017, 189, 43.	2.7	22
15	Temporal Variation of Phthalic Acid Esters (PAEs) in Ambient Atmosphere of Delhi. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 153-159.	2.7	18
16	Seasonal analysis of submicron aerosol in Old Delhi using high-resolution aerosol mass spectrometry: chemical characterisation, source apportionment and new marker identification. Atmospheric Chemistry and Physics, 2021, 21, 10133-10158.	4.9	15
17	Variations in chemical composition of aerosol during Diwali over mega city Delhi, India. Urban Climate, 2021, 40, 100991.	5.7	9
18	Gridded distribution of total suspended particulate matter (TSP) and their chemical characterization over Delhi during winter. Environmental Science and Pollution Research, 2022, 29, 17892-17918.	5.3	8

#	Article	IF	Citations
19	Identification of Carbonaceous Species and FTIR Profiling of PM2.5 Aerosols for Source Estimation in Old Delhi Region of India. Mapan - Journal of Metrology Society of India, 2022, 37, 529-544.	1.5	6
20	Oxidative potential of ambient fine particulate matter for ranking of emission sources: an insight for emissions reductions. Air Quality, Atmosphere and Health, 2021, 14, 1149-1153.	3.3	1