

# Ranu Gadi

## List of Publications by Year in descending order

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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	Gridded distribution of total suspended particulate matter (TSP) and their chemical characterization over Delhi during winter. <i>Environmental Science and Pollution Research</i> , 2022, 29, 17892-17918.	5.3	8
2	Identification of Carbonaceous Species and FTIR Profiling of PM <sub>2.5</sub> Aerosols for Source Estimation in Old Delhi Region of India. <i>Mapan - Journal of Metrology Society of India</i> , 2022, 37, 529-544.	1.5	6
3	Oxidative potential of ambient fine particulate matter for ranking of emission sources: an insight for emissions reductions. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1149-1153.	3.3	1
4	Seasonal analysis of submicron aerosol in Old Delhi using high-resolution aerosol mass spectrometry: chemical characterisation, source apportionment and new marker identification. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 10133-10158.	4.9	15
5	Variations in chemical composition of aerosol during Diwali over mega city Delhi, India. <i>Urban Climate</i> , 2021, 40, 100991.	5.7	9
6	Seasonal Variation of Carbonaceous Species of PM <sub>10</sub> Over Urban Sites of National Capital Region of India. <i>Aerosol Science and Engineering</i> , 2020, 4, 111-123.	1.9	23
7	Source apportionment and health risk assessment of organic constituents in fine ambient aerosols (PM <sub>2.5</sub> ): A complete year study over National Capital Region of India. <i>Chemosphere</i> , 2019, 221, 583-596.	8.2	95
8	Short-term degradation of air quality during major firework events in Delhi, India. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 753-764.	2.0	27
9	Characterization and source apportionment of organic compounds in PM <sub>10</sub> using PCA and PMF at a traffic hotspot of Delhi. <i>Sustainable Cities and Society</i> , 2018, 39, 52-67.	10.4	52
10	Temporal Variation of Phthalic Acid Esters (PAEs) in Ambient Atmosphere of Delhi. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 153-159.	2.7	18
11	Levels and sources of organic compounds in fine ambient aerosols over National Capital Region of India. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31071-31090.	5.3	24
12	Seasonal variations and source profile of n-alkanes in particulate matter (PM <sub>10</sub> ) at a heavy traffic site, Delhi. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 43.	2.7	22
13	Spatial variation of chemical constituents from the burning of commonly used biomass fuels in rural areas of the Indo-Gangetic Plain (IGP), India. <i>Atmospheric Environment</i> , 2013, 71, 158-169.	4.1	49
14	Emissions estimates of PAH from biomass fuels used in rural sector of Indo-Gangetic Plains of India. <i>Atmospheric Environment</i> , 2013, 68, 120-126.	4.1	101
15	Emission estimates of organic and elemental carbon from household biomass fuel used over the Indo-Gangetic Plain (IGP), India. <i>Atmospheric Environment</i> , 2012, 61, 212-220.	4.1	77
16	Characterization of particulate-bound polycyclic aromatic hydrocarbons and trace metals composition of urban air in Delhi, India. <i>Atmospheric Environment</i> , 2011, 45, 7653-7663.	4.1	99
17	Emission estimates of particulate matter (PM) and trace gases (SO <sub>2</sub> , NO and NO <sub>2</sub> ) from biomass fuels used in rural sector of Indo-Gangetic Plain, India. <i>Atmospheric Environment</i> , 2011, 45, 5913-5923.	4.1	56
18	Spatial distribution of biomass consumption as energy in rural areas of the Indo-Gangetic plain. <i>Biomass and Bioenergy</i> , 2011, 35, 932-941.	5.7	28

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19	Study of temporal variation in ambient air quality during Diwali festival in India. Environmental Monitoring and Assessment, 2010, 169, 1-13.	2.7	66
20	Emissions of SO <sub>2</sub> and NO <sub>x</sub> from biofuels in India. Tellus, Series B: Chemical and Physical Meteorology, 2003, 55, 787-795.	1.6	45