

# Gyanesh Kumar Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9086726/publications.pdf>

Version: 2024-02-01

10  
papers

135  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the origin of carbonaceous aerosols during periods of extensive biomass burning in northern India. <i>Environmental Pollution</i> , 2021, 270, 116082.	7.5	25
2	Investigation of size distribution and mass characteristics of ambient aerosols and their combustion sources during post-monsoon in northern India. <i>Atmospheric Pollution Research</i> , 2020, 11, 170-178.	3.8	22
3	Absorption and radiative characteristics of brown carbon aerosols during crop residue burning in the source region of Indo-Gangetic Plain. <i>Atmospheric Research</i> , 2021, 249, 105285.	4.1	19
4	Chemical characterization and stable nitrogen isotope composition of nitrogenous component of ambient aerosols from Kanpur in the Indo-Gangetic Plains. <i>Science of the Total Environment</i> , 2021, 763, 143032.	8.0	16
5	Chemical characterization, source identification and health risk assessment of polycyclic aromatic hydrocarbons in ambient particulate matter over central Indo-Gangetic Plain. <i>Urban Climate</i> , 2021, 35, 100755.	5.7	12
6	Wintertime study on bulk composition and stable carbon isotope analysis of ambient aerosols from North India. <i>Journal of Aerosol Science</i> , 2018, 126, 231-241.	3.8	11
7	Meteorological Influence and Chemical Compositions of Atmospheric Particulate Matters in an Indian Urban Area. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 1686-1694.	2.7	10
8	Variabilities of $\delta^{13}C$ and carbonaceous components in ambient PM <sub>2.5</sub> in Northeast India: Insights into sources and atmospheric processes. <i>Environmental Research</i> , 2022, 214, 113801.	7.5	9
9	Insights into sources and atmospheric processing at two polluted urban locations in the Indo-Gangetic plains from stable carbon and nitrogen isotope ratios and polycyclic aromatic hydrocarbons in ambient PM <sub>2.5</sub> . <i>Atmospheric Environment</i> , 2022, 271, 118904.	4.1	7
10	Multiple site ground-based evaluation of carbonaceous aerosol mass concentrations retrieved from CAMS and MERRA-2 over the Indo-Gangetic Plain. <i>Environmental Science Atmospheres</i> , 2021, 1, 577-590.	2.4	4