

Sonal Kumari

List of Publications by Year in descending order

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8
papers

121
citations

1478505

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1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe haze events in the Indo-Gangetic Plain during post-monsoon: Synergetic effect of synoptic meteorology and crop residue burning emission. <i>Science of the Total Environment</i> , 2021, 768, 145479.	8.0	19
2	Variation of carbon monoxide at a suburban site in the Indo-Gangetic Plain: Influence of long-range transport from crop residue burning region. <i>Atmospheric Pollution Research</i> , 2021, 12, 101166.	3.8	6
3	BTEX and formaldehyde levels at a suburban site of Agra: Temporal variation, ozone formation potential and health risk assessment. <i>Urban Climate</i> , 2021, 40, 100997.	5.7	7
4	Impact of Increasing Ozone on Agricultural Crop Yields. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2021, , 211-223.	0.4	2
5	Transport of aerosols and trace gases during dust and crop-residue burning events in Indo-Gangetic Plain: Influence on surface ozone levels over downwind region. <i>Atmospheric Environment</i> , 2020, 241, 117829.	4.1	16
6	First observation-based study on surface O ₃ trend in Indo-Gangetic Plain: Assessment of its impact on crop yield. <i>Chemosphere</i> , 2020, 255, 126972.	8.2	20
7	COVID-19 and Air Pollution in Indian Cities: World's Most Polluted Cities. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2592-2603.	2.1	31
8	Tropospheric ozone enhancement during post-harvest crop-residue fires at two downwind sites of the Indo-Gangetic Plain. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18879-18893.	5.3	20