

Sonal Kumari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9821602/publications.pdf>

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8
papers

121
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

96
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | Impact of Increasing Ozone on Agricultural Crop Yields. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2021, , 211-223. | 0.4 | 2 |