

Gayatry Kalita

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

276
citations

1307594

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1588992

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9
all docs

9
docs citations

9
times ranked

328
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Aerosol temporal characteristics and its impact on shortwave radiative forcing at a location in the northeast of India. <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 144 |
| 2 | The role of precursor gases and meteorology on temporal evolution of O ₃ at a tropical location in northeast India. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6696-6713. | 5.3 | 29 |
| 3 | Potential impact of carbonaceous aerosol on the upper troposphere and lower stratosphere (UTLS) and precipitation during Asian summer monsoon in a global model simulation. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 11637-11654. | 4.9 | 26 |
| 4 | The impact of recent changes in Asian anthropogenic emissions of SO ₂ and NO ₂ on sulfate loading in the upper troposphere and lower stratosphere and the associated radiative changes. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 9989-10008. | 4.9 | 24 |
| 5 | Long term variability of carbonaceous aerosols over Southeast Asia via reanalysis: Association with changes in vegetation cover and biomass burning. <i>Atmospheric Research</i> , 2020, 245, 105064. | 4.1 | 24 |
| 6 | Spatial Heterogeneity in Tropospheric Column Ozone over the Indian Subcontinent: Long-Term Climatology and Possible Association with Natural and Anthropogenic Activities. <i>Advances in Meteorology</i> , 2011, 2011, 1-12. | 1.6 | 16 |
| 7 | Variation of total columnar ozone characteristics over Dibrugarh, India and comparison with satellite observations over the Indian subcontinent. <i>Indian Journal of Physics</i> , 2010, 84, 635-639. | 1.8 | 9 |
| 8 | Impact of zonal wind on latitudinal variation of total columnar ozone over the Indian Peninsula. <i>International Journal of Remote Sensing</i> , 2011, 32, 9509-9520. | 2.9 | 4 |