

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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h-index

1588992

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g-index

9
all docs

9
docs citations

9
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Long term variability of carbonaceous aerosols over Southeast Asia via reanalysis: Association with changes in vegetation cover and biomass burning. Atmospheric Research, 2020, 245, 105064.	4.1	24
2	The impact of recent changes in Asian anthropogenic emissions of SO ₂ on sulfate loading in the upper troposphere and lower stratosphere and the associated radiative changes. Atmospheric Chemistry and Physics, 2019, 19, 9989-10008.	4.9	24
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. Atmospheric Chemistry and Physics, 2017, 17, 11637-11654.	4.9	26
4	The role of precursor gases and meteorology on temporal evolution of O ₃ at a tropical location in northeast India. Environmental Science and Pollution Research, 2014, 21, 6696-6713.	5.3	29
5	Impact of zonal wind on latitudinal variation of total columnar ozone over the Indian Peninsula. International Journal of Remote Sensing, 2011, 32, 9509-9520.	2.9	4
6	Spatial Heterogeneity in Tropospheric Column Ozone over the Indian Subcontinent: Long-Term Climatology and Possible Association with Natural and Anthropogenic Activities. Advances in Meteorology, 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. Indian Journal of Physics, 2010, 84, 635-639.	1.8	9
8	Aerosol temporal characteristics and its impact on shortwave radiative forcing at a location in the northeast of India. Journal of Geophysical Research, 2010, 115, .	3.3	144