

Prijitha J Nair

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

418
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	The signs of Antarctic ozone hole recovery. Scientific Reports, 2017, 7, 585.	3.3	72
2	Observed rainfall changes in the past century (1901â€“2019) over the wettest place on Earth. Environmental Research Letters, 2021, 16, 024018.	5.2	66
3	The local and global climate forcings induced inhomogeneity of Indian rainfall. Scientific Reports, 2018, 8, 6026.	3.3	51
4	Ozone trends derived from the total column and vertical profiles at a northern mid-latitude station. Atmospheric Chemistry and Physics, 2013, 13, 10373-10384.	4.9	48
5	Relative drifts and stability of satellite and ground-based stratospheric ozone profiles at NDACC lidar stations. Atmospheric Measurement Techniques, 2012, 5, 1301-1318.	3.1	46
6	Emergence of ozone recovery evidenced by reduction in the occurrence of Antarctic ozone loss saturation. Npj Climate and Atmospheric Science, 2018, 1, .	6.8	34
7	Coherence of long-term stratospheric ozone vertical distribution time series used for the study of ozone recovery at a northern mid-latitude station. Atmospheric Chemistry and Physics, 2011, 11, 4957-4975.	4.9	32
8	Subtropical and midlatitude ozone trends in the stratosphere: Implications for recovery. Journal of Geophysical Research D: Atmospheres, 2015, 120, 7247-7257.	3.3	22
9	A cautionary note on the use of EESC-based regression analysis for ozone trend studies. Geophysical Research Letters, 2015, 42, 162-168.	4.0	18
10	Accuracy of satellite total column ozone measurements in polar vortex conditions: Comparison with ground-based observations in 1979â€“2013. Remote Sensing of Environment, 2018, 209, 648-659.	11.0	15
11	Sensitivity of stratospheric ozone lidar measurements to a change in ozone absorption cross-sections. Journal of Quantitative Spectroscopy and Radiative Transfer, 2012, 113, 1317-1321.	2.3	7
12	Atmospheric moisture as a proxy for the ISMR variability and associated extreme weather events. Environmental Research Letters, 2021, 16, 014045.	5.2	7