

China Satyanarayana Gubbala

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

215
citations

1163117

8
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and prediction of a catastrophic Indian coastal heat wave of 2015. <i>Natural Hazards</i> , 2017, 87, 395-414.	3.4	35
2	Long-term analysis of thunderstorm-related parameters over Visakhapatnam and Machilipatnam, India. <i>Acta Geophysica</i> , 2020, 68, 921-932.	2.0	27
3	Atmospheric Dispersion of PM2.5 Precursor Gases from Two Major Thermal Power Plants in Andhra Pradesh, India. <i>Aerosol and Air Quality Research</i> , 2017, 17, 381-393.	2.1	20
4	Analysis of lightning flashes over Bangladesh. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	15
5	Factors influencing lightning flashes and convective systems over Srilanka. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	13
6	Wind energy assessment over the Andhra Pradesh and Telangana regions. <i>Meteorological Applications</i> , 2019, 26, 14-29.	2.1	12
7	Medium-range forecasts of extreme rainfall events during the Indian summer monsoon. <i>Meteorological Applications</i> , 2016, 23, 282-293.	2.1	11
8	Assessment of wind energy potential over India using high-resolution global reanalysis data. <i>Journal of Earth System Science</i> , 2021, 130, 1.	1.3	10
9	Heat wave characteristics over India during ENSO events. <i>Journal of Earth System Science</i> , 2021, 130, 1.	1.3	10
10	Decreasing southwest monsoon rainfall over Myanmar in the prevailing global warming era. <i>Meteorological Applications</i> , 2020, 27, e1816.	2.1	9
11	Is winter monsoon rainfall over South Peninsular India increasing in global warming era?. <i>Global and Planetary Change</i> , 2010, 72, 69-72.	3.5	8
12	Analysis of various thermodynamic instability parameters and their association with the rainfall during thunderstorm events over Anakapalle (Visakhapatnam district), India. <i>Acta Geophysica</i> , 2020, 68, 1549-1564.	2.0	8
13	Climatological analysis of lightning flashes over Kerala. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	8
14	An accentuated "hot blob" over Vidarbha, India, during the pre-monsoon season. <i>Natural Hazards</i> , 2021, 105, 1359-1373.	3.4	8
15	Spatial and statistical characteristics of heat waves impacting India. <i>AIMS Environmental Science</i> , 2021, 8, 117-134.	1.4	8
16	Statistical and dynamical based thunderstorm prediction over southeast India. <i>Journal of Earth System Science</i> , 2021, 130, 1.	1.3	7
17	Prediction of Heatwave 2013 over Andhra Pradesh and Telangana, India using WRF Model. <i>Asian Journal of Atmospheric Environment</i> , 2021, 15, 33-44.	1.1	4
18	Impact of convection and stability parameters on lightning activity over Andhra Pradesh, India. <i>Acta Geophysica</i> , 2020, 68, 1845-1866.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Statistical downscaling in maximum temperature future climatology. AIP Conference Proceedings, 2022, , .	0.4	0
20	An observational analysis of pollution concentration from two major cities in Andhra Pradesh, India. AIP Conference Proceedings, 2022, , .	0.4	0
21	Power spectrum analysis of pre-monsoon season rainfall over Andhra Pradesh and Telangana. AIP Conference Proceedings, 2022, , .	0.4	0