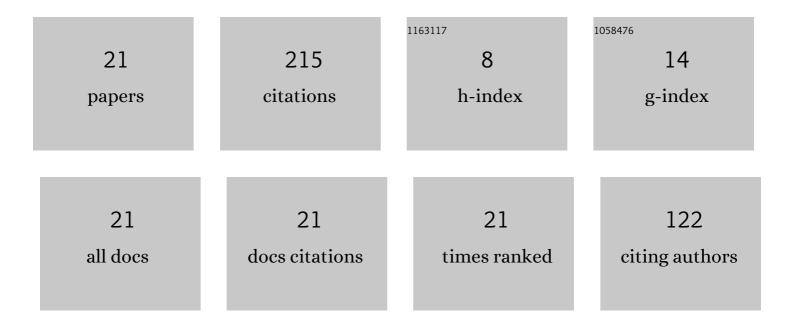
## China Satyanarayana Gubbala

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5816098/publications.pdf

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CHINA SATYANARAYANA

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

CHINA SATYANARAYANA

#	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