

Vadlamudi Brahmananda Rao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/433599/publications.pdf>

Version: 2024-02-01

16
papers

540
citations

1163117

8
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Cyclogenesis over South America. Monthly Weather Review, 1991, 119, 1293-1302.	1.4	182
2	Annual variation of rainfall over Brazil and water vapor characteristics over South America. Journal of Geophysical Research, 1996, 101, 26539-26551.	3.3	153
3	Tropical circulations and the associated rainfall anomalies during two contrasting years. Journal of Climatology, 1988, 8, 477-488.	0.7	67
4	Estimating trace gas and aerosol emissions over South America: Relationship between fire radiative energy released and aerosol optical depth observations. Atmospheric Environment, 2009, 43, 6388-6397.	4.1	47
5	A Coupled Biosphere-Atmosphere Climate Model Suitable for Studies of Climatic Change Due to Land Surface Alterations. Journal of Climate, 1998, 11, 1749-1767.	3.2	19
6	Case studies of cyclogenesis over South America. Meteorological Applications, 1996, 3, 359-367.	2.1	12
7	Mãtodo objetivo de identificaão dos vrtices ciclnicos de altos nveis na regio Tropical Sul: validaão. Revista Brasileira De Meteorologia, 2010, 25, 311-323.	0.5	12
8	Water Vapor Characteristics over Northeast Brazil during Two Contrasting Years. Journal of Climate and Applied Meteorology, 1984, 23, 440-444.	1.0	11
9	Understanding the Revival of the Indian Summer Monsoon after Breaks. Journals of the Atmospheric Sciences, 2017, 74, 1417-1429.	1.7	9
10	Himalayan Warming and Climate Change in India. American Journal of Climate Change, 2016, 05, 558-574.	0.9	9
11	Application of Wavelet Transform to Meteosat-Derived Cold Cloud Index Data over South America. Monthly Weather Review, 1998, 126, 2466-2481.	1.4	8
12	In a changing climate Hadley cell induces a record flood in amazon and another recorded drought across South Brazil in 2021. Natural Hazards, 2022, 114, 1549-1561.	3.4	5
13	Meso-scale perturbations and thermohaline fronts in the south atlantic ocean. Dynamics of Atmospheres and Oceans, 1999, 30, 1-24.	1.8	2
14	On the initiation of the walker circulation during 1982/1983 enso event. Revista Brasileira De Meteorologia, 2009, 24, 63-68.	0.5	2
15	On the efficiency of meridional eddy transport processes during the major stratospheric warming of January 1977. Tellus, 1981, 33, 61-67.	0.8	1
16	Comparison of surface wind stress characteristics over the Tropical Atlantic (10N-40S) in fields derived from the UWM/COADS, NCEP/NCAR and QuikSCAT datasets. Journal of Oceanography, 2008, 64, 551-560.	1.7	1