

# Vadlamudi Brahmananda Rao

## List of Publications by Year in descending order

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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	In a changing climate Hadley cell induces a record flood in amazon and another recorded drought across South Brazil in 2021. <i>Natural Hazards</i> , 2022, 114, 1549-1561.	3.4	5
2	Understanding the Revival of the Indian Summer Monsoon after Breaks. <i>Journals of the Atmospheric Sciences</i> , 2017, 74, 1417-1429.	1.7	9
3	Himalayan Warming and Climate Change in India. <i>American Journal of Climate Change</i> , 2016, 05, 558-574.	0.9	9
4	MÃ©todo objetivo de identificaÃ§Ã£o dos vÃ©rtices ciclÃ³nicos de altos nÃveis na regiÃ£o Tropical Sul: validaÃ§Ã£o. <i>Revista Brasileira De Meteorologia</i> , 2010, 25, 311-323.	0.5	12
5	On the initiation of the walker circulation during 1982/1983 enso event. <i>Revista Brasileira De Meteorologia</i> , 2009, 24, 63-68.	0.5	2
6	Estimating trace gas and aerosol emissions over South America: Relationship between fire radiative energy released and aerosol optical depth observations. <i>Atmospheric Environment</i> , 2009, 43, 6388-6397.	4.1	47
7	Comparison of surface wind stress characteristics over the Tropical Atlantic (10Â°Nâ€“40Â°S) in fields derived from the UWM/COADS, NCEP/NCAR and QuikSCAT datasets. <i>Journal of Oceanography</i> , 2008, 64, 551-560.	1.7	1
8	Meso-scale perturbations and thermohaline fronts in the south atlantic ocean. <i>Dynamics of Atmospheres and Oceans</i> , 1999, 30, 1-24.	1.8	2
9	A Coupled Biosphereâ€“Atmosphere Climate Model Suitable for Studies of Climatic Change Due to Land Surface Alterations. <i>Journal of Climate</i> , 1998, 11, 1749-1767.	3.2	19
10	Application of Wavelet Transform to Meteosat-Derived Cold Cloud Index Data over South America. <i>Monthly Weather Review</i> , 1998, 126, 2466-2481.	1.4	8
11	Annual variation of rainfall over Brazil and water vapor characteristics over South America. <i>Journal of Geophysical Research</i> , 1996, 101, 26539-26551.	3.3	153
12	Case studies of cyclogenesis over South America. <i>Meteorological Applications</i> , 1996, 3, 359-367.	2.1	12
13	Surface Cyclogenesis over South America. <i>Monthly Weather Review</i> , 1991, 119, 1293-1302.	1.4	182
14	Tropical circulations and the associated rainfall anomalies during two contrasting years. <i>Journal of Climatology</i> , 1988, 8, 477-488.	0.7	67
15	Water Vapor Characteristics over Northeast Brazil during Two Contrasting Years. <i>Journal of Climate and Applied Meteorology</i> , 1984, 23, 440-444.	1.0	11
16	On the efficiency of meridional eddy transport processes during the major stratospheric warming of January 1977. <i>Tellus</i> , 1981, 33, 61-67.	0.8	1