

Prasanna Venkatraman

List of Publications by Year in descending order

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16
papers

265
citations

1040056

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h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of monsoon rainfall on the total foodgrain yield over India. <i>Journal of Earth System Science</i> , 2014, 123, 1129-1145.	1.3	107
2	Urban-induced modifications to the diurnal cycle of rainfall over a tropical city. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 1189-1201.	2.7	24
3	Interannual variability of atmospheric water balance over South Peninsular India and Sri Lanka during northeast monsoon season. <i>International Journal of Climatology</i> , 2008, 28, 1997-2009.	3.5	22
4	Time-Space Characteristics of Seasonal and Interannual Variations of Atmospheric Water Balance over South Asia. <i>Journal of the Meteorological Society of Japan</i> , 2009, 87, 263-287.	1.8	15
5	Regional climate change scenarios over South Asia in the CMIP5 coupled climate model simulations. <i>Meteorology and Atmospheric Physics</i> , 2015, 127, 561-578.	2.0	15
6	Statistical bias correction method applied on CMIP5 datasets over the Indian region during the summer monsoon season for climate change applications. <i>Theoretical and Applied Climatology</i> , 2018, 131, 471-488.	2.8	14
7	Simulated changes in the atmospheric water balance over South Asia in the eight IPCC AR4 coupled climate models. <i>Theoretical and Applied Climatology</i> , 2011, 104, 139-158.	2.8	12
8	Monitoring Water Resources over the Kotmale Reservoir in Sri Lanka Using ENSO Phases. <i>Advances in Meteorology</i> , 2017, 2017, 1-9.	1.6	11
9	Development of daily gridded rainfall dataset over the Ganga, Brahmaputra and Meghna river basins. <i>Meteorological Applications</i> , 2014, 21, 278-293.	2.1	10
10	El Niño and Indian summer monsoon rainfall relationship in retrospective seasonal prediction runs: experiments with coupled global climate models and MMEs. <i>Meteorology and Atmospheric Physics</i> , 2016, 128, 97-115.	2.0	10
11	Heavy precipitation characteristics over India during the summer monsoon season using rain gauge, satellite and reanalysis products. <i>Natural Hazards</i> , 2016, 83, 253-292.	3.4	6
12	Assessment of South Asian Summer Monsoon Simulation in CMIP5-Coupled Climate Models During the Historical Period (1850–2005). <i>Pure and Applied Geophysics</i> , 2016, 173, 1379-1402.	1.9	6
13	High-Resolution Wind Simulation over Incheon International Airport with the Unified Model's Rose Nesting Suite from KMA Operational Forecasts. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2018, 54, 187-203.	2.3	6
14	South Asian Summer Monsoon Rainfall Variability and Trend: Its Links to Indo-Pacific SST Anomalies and Moist Processes. <i>Pure and Applied Geophysics</i> , 2016, 173, 2167-2193.	1.9	5
15	Performance of CMIP5 atmospheric general circulation model simulations over the Asian summer monsoon region. <i>Global and Planetary Change</i> , 2020, 194, 103298.	3.5	2
16	Surface wind gust prediction over Incheon international airport using the unified model. <i>Natural Hazards</i> , 2020, 103, 1499-1535.	3.4	0