

J Shukla

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

11,164
citations

136740

32
h-index

344852

36
g-index

42
all docs

42
docs citations

42
times ranked

6895
citing authors

#	ARTICLE	IF	CITATIONS
1	Monsoons: Processes, predictability, and the prospects for prediction. Journal of Geophysical Research, 1998, 103, 14451-14510.	3.3	2,382
2	Influence of Land-Surface Evapotranspiration on the Earth's Climate. Science, 1982, 215, 1498-1501.	6.0	1,008
3	Amazon Deforestation and Climate Change. Science, 1990, 247, 1322-1325.	6.0	847
4	A Simplified Biosphere Model for Global Climate Studies. Journal of Climate, 1991, 4, 345-364.	1.2	643
5	Fundamental challenge in simulation and prediction of summer monsoon rainfall. Geophysical Research Letters, 2005, 32, .	1.5	566
6	An Apparent Relationship between Eurasian Snow Cover and Indian Monsoon Rainfall. Journals of the Atmospheric Sciences, 1976, 33, 2461-2462.	0.6	493
7	The Southern Oscillation and Long-Range Forecasting of the Summer Monsoon Rainfall over India. Monthly Weather Review, 1983, 111, 1830-1837.	0.5	435
8	Current status of ENSO prediction skill in coupled ocean-atmosphere models. Climate Dynamics, 2008, 31, 647-664.	1.7	399
9	Intraseasonal and Interannual Variability of Rainfall over India. Journal of Climate, 2000, 13, 4366-4377.	1.2	395
10	Predictability in the Midst of Chaos: A Scientific Basis for Climate Forecasting. , 1998, 282, 728-731.		389
11	Intercomparison of the climatological variations of Asian summer monsoon precipitation simulated by 10 GCMs. Climate Dynamics, 2002, 19, 383-395.	1.7	375
12	Predictability of monsoons. , 1981, , 99-110.		348
13	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980-2004). Climate Dynamics, 2009, 33, 93-117.	1.7	347
14	Relation between Eurasian Snow Cover, Snow Depth, and the Indian Summer Monsoon: An Observational Study. Journal of Climate, 1999, 12, 3117-3132.	1.2	318
15	Effects of Implementing the Simple Biosphere Model in a General Circulation Model. Journals of the Atmospheric Sciences, 1989, 46, 2757-2782.	0.6	263
16	Intraseasonal and Seasonally Persisting Patterns of Indian Monsoon Rainfall. Journal of Climate, 2007, 20, 3-20.	1.2	227
17	Albedo as a modulator of climate response to tropical deforestation. Journal of Geophysical Research, 1994, 99, 20863.	3.3	150
18	How are seasonal prediction skills related to models' performance on mean state and annual cycle?. Climate Dynamics, 2010, 35, 267-283.	1.7	131

#	ARTICLE	IF	CITATIONS
19	Seasonal persistence and propagation of intraseasonal patterns over the Indian monsoon region. <i>Climate Dynamics</i> , 2008, 30, 353-369.	1.7	129
20	How accurately do coupled climate models predict the leading modes of Asian-Australian monsoon interannual variability?. <i>Climate Dynamics</i> , 2008, 30, 605-619.	1.7	129
21	Multiseasonal Predictions with a Coupled Tropical Ocean-Global Atmosphere System. <i>Monthly Weather Review</i> , 1997, 125, 789-808.	0.5	124
22	Influence of the Indian summer monsoon on ENSO. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2000, 126, 213-239.	1.0	114
23	Predictability of a Coupled Ocean-Atmosphere Model. <i>Journal of Climate</i> , 1991, 4, 3-22.	1.2	107
24	Interactive coupled ensemble: A new coupling strategy for CGCMs. <i>Geophysical Research Letters</i> , 2002, 29, 5-1-5-4.	1.5	101
25	Linear Prediction of Indian Monsoon Rainfall*. <i>Journal of Climate</i> , 2002, 15, 3645-3658.	1.2	74
26	Climate model fidelity and projections of climate change. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	74
27	A Simulation of the Winter and Summer Circulations with the NMC Global Spectral Model. <i>Journals of the Atmospheric Sciences</i> , 1988, 45, 2486-2522.	0.6	72
28	Intercomparison of Atmospheric GCM Simulated Anomalies Associated with the 1997/98 El Niño. <i>Journal of Climate</i> , 2002, 15, 2791-2805.	1.2	71
29	The effect on regional and global climate of expansion of the world's deserts. <i>Quarterly Journal of the Royal Meteorological Society</i> , 1996, 122, 451-482.	1.0	67
30	Role of Mediterranean SST in enhancing the European heat wave of summer 2003. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	61
31	Ocean Data Assimilation, Initialization, and Predictions of ENSO with a Coupled GCM. <i>Monthly Weather Review</i> , 1999, 127, 1187-1207.	0.5	60
32	Mechanisms for the Interannual Variability in the Tropical Indian Ocean. Part I: The Role of Remote Forcing from the Tropical Pacific. <i>Journal of Climate</i> , 2007, 20, 2917-2936.	1.2	50
33	Predictability of Time Averages: Part II: The Influence of the Boundary Forcings. , 1984, , 155-206.		47
34	Annual Cycle and ENSO in a Coupled Ocean-Atmosphere General Circulation Model. <i>Monthly Weather Review</i> , 1997, 125, 680-702.	0.5	36
35	Reforecasting the ENSO Events in the Past 57 Years (1958-2014). <i>Journal of Climate</i> , 2017, 30, 7669-7693.	1.2	34
36	Specification of Wintertime North American Surface Temperature. <i>Journal of Climate</i> , 2006, 19, 2691-2716.	1.2	26

#	ARTICLE	IF	CITATIONS
37	Predictability of seasonal climate variations: a pedagogical review. , 0, , 306-341.		21
38	Predictability of the Seasonal Mean Atmospheric Circulation during Autumn, Winter, and Spring. Journal of Climate, 2003, 16, 3629-3649.	1.2	20
39	Dynamical seasonal predictions with the COLA atmospheric model. Quarterly Journal of the Royal Meteorological Society, 2000, 126, 2265-2291.	1.0	10
40	The influence of changes in vegetation type on the surface energy budget. Advances in Atmospheric Sciences, 1994, 11, 139-161.	1.9	7
41	Air-sea-land interactions: Global and regional habitability. Origins of Life and Evolution of Biospheres, 1985, 15, 353-363.	0.8	0