

J Shukla

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11308902/j-shukla-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

9,483
citations

33
h-index

42
g-index

42
ext. papers

10,165
ext. citations

6.3
avg, IF

5.72
L-index

#	Paper	IF	Citations
42	Reforecasting the ENSO Events in the Past 57 Years (1958-2014). <i>Journal of Climate</i> , 2017 , 30, 7669-7693	4.4	28
41	How are seasonal prediction skills related to models' performance on mean state and annual cycle?. <i>Climate Dynamics</i> , 2010 , 35, 267-283	4.2	122
40	Dynamical seasonal predictions with the COLA atmospheric model. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010 , 126, 2265-2291	6.4	1
39	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980-2004). <i>Climate Dynamics</i> , 2009 , 33, 93-117	4.2	302
38	Seasonal persistence and propagation of intraseasonal patterns over the Indian monsoon region. <i>Climate Dynamics</i> , 2008 , 30, 353-369	4.2	113
37	How accurately do coupled climate models predict the leading modes of Asian-Australian monsoon interannual variability?. <i>Climate Dynamics</i> , 2008 , 30, 605-619	4.2	115
36	Current status of ENSO prediction skill in coupled ocean-atmosphere models. <i>Climate Dynamics</i> , 2008 , 31, 647-664	4.2	338
35	Intraseasonal and Seasonally Persisting Patterns of Indian Monsoon Rainfall. <i>Journal of Climate</i> , 2007 , 20, 3-20	4.4	188
34	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	4.4	45
33	Role of Mediterranean SST in enhancing the European heat wave of summer 2003. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	51
32	Climate model fidelity and projections of climate change. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	67
31	Specification of Wintertime North American Surface Temperature. <i>Journal of Climate</i> , 2006 , 19, 2691-2716	4.4	24
30	Fundamental challenge in simulation and prediction of summer monsoon rainfall. <i>Geophysical Research Letters</i> , 2005 , 32,	4.9	493
29	Predictability of the Seasonal Mean Atmospheric Circulation during Autumn, Winter, and Spring. <i>Journal of Climate</i> , 2003 , 16, 3629-3649	4.4	19
28	Linear Prediction of Indian Monsoon Rainfall*. <i>Journal of Climate</i> , 2002 , 15, 3645-3658	4.4	60
27	Intercomparison of Atmospheric GCM Simulated Anomalies Associated with the 1997/98 El Niño. <i>Journal of Climate</i> , 2002 , 15, 2791-2805	4.4	64
26	Intercomparison of the climatological variations of Asian summer monsoon precipitation simulated by 10 GCMs. <i>Climate Dynamics</i> , 2002 , 19, 383-395	4.2	344

25	Interactive coupled ensemble: A new coupling strategy for CGCMs. <i>Geophysical Research Letters</i> , 2002 , 29, 5-1-5-4	4.9	100
24	Influence of the Indian summer monsoon on ENSO. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2000 , 126, 213-239	6.4	92
23	Intraseasonal and Interannual Variability of Rainfall over India. <i>Journal of Climate</i> , 2000 , 13, 4366-4377	4.4	338
22	Relation between Eurasian Snow Cover, Snow Depth, and the Indian Summer Monsoon: An Observational Study. <i>Journal of Climate</i> , 1999 , 12, 3117-3132	4.4	287
21	Ocean Data Assimilation, Initialization, and Predictions of ENSO with a Coupled GCM. <i>Monthly Weather Review</i> , 1999 , 127, 1187-1207	2.4	54
20	Monsoons: Processes, predictability, and the prospects for prediction. <i>Journal of Geophysical Research</i> , 1998 , 103, 14451-14510		1993
19	Predictability in the midst of chaos: A scientific basis for climate forecasting. <i>Science</i> , 1998 , 282, 728-31	33.3	313
18	Annual Cycle and ENSO in a Coupled Ocean-Atmosphere General Circulation Model. <i>Monthly Weather Review</i> , 1997 , 125, 680-702	2.4	31
17	Multiseasonal Predictions with a Coupled Tropical Ocean-Global Atmosphere System. <i>Monthly Weather Review</i> , 1997 , 125, 789-808	2.4	103
16	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	6.4	49
15	Albedo as a modulator of climate response to tropical deforestation. <i>Journal of Geophysical Research</i> , 1994 , 99, 20863		119
14	The influence of changes in vegetation type on the surface energy budget. <i>Advances in Atmospheric Sciences</i> , 1994 , 11, 139-161	2.9	7
13	Observational and Modeling Studies of the Influence of Soil Moisture Anomalies on Atmospheric Circulation (Review) 1993 , 1-23		11
12	Predictability of a Coupled Ocean-Atmosphere Model. <i>Journal of Climate</i> , 1991 , 4, 3-22	4.4	96
11	A Simplified Biosphere Model for Global Climate Studies. <i>Journal of Climate</i> , 1991 , 4, 345-364	4.4	563
10	Amazon deforestation and climate change. <i>Science</i> , 1990 , 247, 1322-5	33.3	710
9	Effects of Implementing the Simple Biosphere Model in a General Circulation Model. <i>Journals of the Atmospheric Sciences</i> , 1989 , 46, 2757-2782	2.1	226
8	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	2.1	57

7	Air-sea-land interactions: Global and regional habitability. <i>Origins of Life and Evolution of Biospheres</i> , 1985 , 15, 353-363	1.5	
6	Predictability of Time Averages: Part II: The Influence of the Boundary Forcings 1984 , 155-206		34
5	The Southern Oscillation and Long-Range Forecasting of the Summer Monsoon Rainfall over India. <i>Monthly Weather Review</i> , 1983 , 111, 1830-1837	2.4	358
4	Influence of Land-Surface Evapotranspiration on the Earth's Climate. <i>Science</i> , 1982 , 215, 1498-501	33.3	882
3	Predictability of monsoons 1981 , 99-110		250
2	An Apparent Relationship between Eurasian Snow Cover and Indian Monsoon Rainfall. <i>Journals of the Atmospheric Sciences</i> , 1976 , 33, 2461-2462	2.1	420
1	Predictability of seasonal climate variations: a pedagogical review 306-341		16