

# Swadhin K Behera

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1769175/swadhin-k-behera-publications-by-year.pdf>

**Version:** 2024-04-26

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.

152  
papers

9,514  
citations

44  
h-index

96  
g-index

169  
ext. papers

10,677  
ext. citations

4.3  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
152	Addressing our planetary crisis: Consensus statement from the presenters and International Advisory Committee of the Regional Action on Climate Change (RACC) Symposium held in conjunction with the Kyoto-based Science and Technology in Society (STS) Forum, 1 October 2021. <i>Sustainability Science</i> , <b>2021</b> , 17, 1-3	6.4	0
151	Long-term variability of Sea Surface Temperature in the Tropical Indian Ocean in relation to climate change and variability. <i>Global and Planetary Change</i> , <b>2021</b> , 199, 103436	4.2	2
150	Comparison of MMCFS and SINTEX-F2 for seasonal prediction of Indian summer monsoon rainfall. <i>International Journal of Climatology</i> , <b>2021</b> , 41, 6084	3.5	0
149	Summertime sea-ice prediction in the Weddell Sea improved by sea-ice thickness initialization. <i>Scientific Reports</i> , <b>2021</b> , 11, 11475	4.9	2
148	Understanding global teleconnections to surface air temperatures in Japan based on a new climate classification. <i>International Journal of Climatology</i> , <b>2021</b> , 41, 1112-1127	3.5	0
147	Indian Ocean Dipole influence on Indian summer monsoon and ENSO: A review <b>2021</b> , 157-182		2
146	Improving Predictions of Surface Air Temperature Anomalies over Japan by the Selective Ensemble Mean Technique. <i>Weather and Forecasting</i> , <b>2021</b> , 36, 207-217	2.1	0
145	Remote and Local Processes Controlling Decadal Sea Ice Variability in the Weddell Sea. <i>Journal of Geophysical Research: Oceans</i> , <b>2021</b> , 126, e2020JC017036	3.3	0
144	Global wave number-4 pattern in the southern subtropical sea surface temperature. <i>Scientific Reports</i> , <b>2021</b> , 11, 142	4.9	3
143	Skill Assessment of Seasonal-to-Interannual Prediction of Sea Level Anomaly in the North Pacific Based on the SINTEX-F Climate Model. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	2
142	Predictability of the Super IOD Event in 2019 and Its Link With El Niño Modoki. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2019GL086713	4.9	49
141	Contrasting features of hydroclimatic teleconnections and the predictability of seasonal rainfall over east and west Japan. <i>Meteorological Applications</i> , <b>2020</b> , 27, e1881	2.1	3
140	A machine learning based prediction system for the Indian Ocean Dipole. <i>Scientific Reports</i> , <b>2020</b> , 10, 284	4.9	9
139	Long-lead Prediction of ENSO Modoki Index using Machine Learning algorithms. <i>Scientific Reports</i> , <b>2020</b> , 10, 365	4.9	13
138	Examining the impact of multiple climate forcings on simulated Southern Hemisphere climate variability. <i>Climate Dynamics</i> , <b>2020</b> , 54, 4775-4792	4.2	
137	Wintertime Impacts of the 2019 Super IOD on East Asia. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL089456	4.9	60
136	Why apple orchards are shifting to the higher altitudes of the Himalayas?. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235041	3.7	14

135	Advanced Rainfall Trend Analysis of 117 Years over West Coast Plain and Hill Agro-Climatic Region of India. <i>Atmosphere</i> , <b>2020</b> , 11, 1225	2.7	9
134	A framework for research linking weather, climate and COVID-19. <i>Nature Communications</i> , <b>2020</b> , 11, 5730	7.4	25
133	Impact of Indo-Pacific Climate Variability on High Streamflow Events in Mahanadi River Basin, India. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1952	3	10
132	Impact of Indo-Pacific Climate Variability on Rice Productivity in Bihar, India. <i>Sustainability</i> , <b>2020</b> , 12, 7023	3.6	1
131	Improving seasonal forecasts of air temperature using a genetic algorithm. <i>Scientific Reports</i> , <b>2019</b> , 9, 12781	4.9	4
130	Mid-latitude source of the ENSO-spread in SINTEX-F ensemble predictions. <i>Climate Dynamics</i> , <b>2019</b> , 52, 2613-2630	4.2	7
129	Role of sea-ice initialization in climate predictability over the Weddell Sea. <i>Scientific Reports</i> , <b>2019</b> , 9, 2457	4.9	7
128	Improving austral summer precipitation forecasts of SINTEX-F2 coupled ocean-atmosphere general circulation model over southern Africa by simple bias correction techniques. <i>Atmospheric Science Letters</i> , <b>2019</b> , 20, e885	2.4	4
127	Impact of Climate Variability on Crop Yield in Kalahandi, Bolangir, and Koraput Districts of Odisha, India. <i>Climate</i> , <b>2019</b> , 7, 126	3.1	6
126	Climatic Factors in Relation to Diarrhoea Hospital Admissions in Rural Limpopo, South Africa. <i>Atmosphere</i> , <b>2019</b> , 10, 522	2.7	12
125	Role of climate variability in the potential predictability of tropical cyclone formation in tropical and subtropical western North Pacific Ocean. <i>Scientific Reports</i> , <b>2019</b> , 9, 19827	4.9	1
124	Malaria predictions based on seasonal climate forecasts in South Africa: A time series distributed lag nonlinear model. <i>Scientific Reports</i> , <b>2019</b> , 9, 17882	4.9	12
123	Merits of a 108-Member Ensemble System in ENSO and IOD Predictions. <i>Journal of Climate</i> , <b>2019</b> , 32, 957-972	4.4	20
122	Quasi-asymmetric response of the Indian summer monsoon rainfall to opposite phases of the IOD. <i>Scientific Reports</i> , <b>2018</b> , 8, 123	4.9	23
121	Decadal climate predictability in the southern Indian Ocean captured by SINTEX-F using a simple SST-nudging scheme. <i>Scientific Reports</i> , <b>2018</b> , 8, 1029	4.9	6
120	Climate Based Predictability of Oil Palm Tree Yield in Malaysia. <i>Scientific Reports</i> , <b>2018</b> , 8, 2271	4.9	38
119	Modulation of the MJO intensity over the equatorial western Pacific by two types of El Niño. <i>Climate Dynamics</i> , <b>2018</b> , 51, 687-700	4.2	25
118	On the link between mean state biases and prediction skill in the tropics: an atmospheric perspective. <i>Climate Dynamics</i> , <b>2018</b> , 50, 3355-3374	4.2	30

117	Malaria incidences in South Africa linked to a climate mode in southwestern Indian Ocean. <i>Environmental Development</i> , <b>2018</b> , 27, 47-57	4.1	7
116	Role of subsurface ocean in decadal climate predictability over the South Atlantic. <i>Scientific Reports</i> , <b>2018</b> , 8, 8523	4.9	4
115	Variability and Predictability of Climate Linked to Extreme Events. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2018</b> , 17-32		
114	Climate Dynamics of ENSO Modoki Phenomena <b>2018</b> ,		7
113	Seasonal Forecasting of Onset of Summer Rains over South Africa. <i>Journal of Applied Meteorology and Climatology</i> , <b>2018</b> , 57, 2697-2711	2.7	6
112	Philippines-Taiwan Oscillations and its connection to tropical cyclone frequency in the western North Pacific Ocean. <i>Scientific Reports</i> , <b>2018</b> , 8, 17454	4.9	2
111	Predicting El Niño Beyond 1-year Lead: Effect of the Western Hemisphere Warm Pool. <i>Scientific Reports</i> , <b>2018</b> , 8, 14957	4.9	28
110	The Response of Subtropical Highs to Climate Change. <i>Current Climate Change Reports</i> , <b>2018</b> , 4, 371-382		29
109	Dynamical Downscaling of SINTEX-F2v CGCM Seasonal Retrospective Austral Summer Forecasts over Australia. <i>Journal of Climate</i> , <b>2017</b> , 30, 3219-3235	4.4	5
108	Eastward propagating decadal temperature variability in the South Atlantic and Indian Oceans. <i>Journal of Geophysical Research: Oceans</i> , <b>2017</b> , 122, 5611-5623	3.3	11
107	Seasonally lagged effects of climatic factors on malaria incidence in South Africa. <i>Scientific Reports</i> , <b>2017</b> , 7, 2458	4.9	37
106	A possible explanation for the divergent projection of ENSO amplitude change under global warming. <i>Climate Dynamics</i> , <b>2017</b> , 49, 3799-3811	4.2	51
105	The unusual wet summer (July) of 2014 in Southern Europe. <i>Atmospheric Research</i> , <b>2017</b> , 189, 61-68	5.4	6
104	Improved Prediction of the Indian Ocean Dipole Mode by Use of Subsurface Ocean Observations. <i>Journal of Climate</i> , <b>2017</b> , 30, 7953-7970	4.4	51
103	Phase locking of equatorial Atlantic variability through the seasonal migration of the ITCZ. <i>Climate Dynamics</i> , <b>2017</b> , 48, 3615-3629	4.2	31
102	Probabilistic seasonal streamflow forecasts of the Citarum River, Indonesia, based on general circulation models. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2017</b> , 31, 1747-1758	3.5	12
101	Intraseasonal Variability of Air Temperature Over East Asia in Boreal Summer. <i>Frontiers in Earth Science</i> , <b>2017</b> , 5,	3.5	2
100	Validation of the WRF regional climate model over the subregions of Southeast Asia: climatology and interannual variability. <i>Climate Research</i> , <b>2017</b> , 71, 263-280	1.6	16

99	Sensitivity of Indian summer monsoon simulation to physical parameterization schemes in the WRF model. <i>Climate Research</i> , <b>2017</b> , 74, 43-66	1.6	16
98	Role of Weddell Sea ice in South Atlantic atmospheric variability. <i>Climate Research</i> , <b>2017</b> , 74, 171-184	1.6	8
97	Moisture variability over the Indo-Pacific region and its influence on the Indian summer monsoon rainfall. <i>Climate Dynamics</i> , <b>2016</b> , 46, 949-965	4.2	28
96	ENSO's far reaching connection to Indian cold waves. <i>Scientific Reports</i> , <b>2016</b> , 6, 37657	4.9	10
95	Improved seasonal prediction using the SINTEX-F2 coupled model. <i>Journal of Advances in Modeling Earth Systems</i> , <b>2016</b> , 8, 1847-1867	7.1	44
94	Associations between malaria and local and global climate variability in five regions in Papua New Guinea. <i>Tropical Medicine and Health</i> , <b>2016</b> , 44, 23	3.4	9
93	Distinctive precursory air-sea signals between regular and super El Niños. <i>Advances in Atmospheric Sciences</i> , <b>2016</b> , 33, 996-1004	2.9	34
92	Improvements to the WRF Seasonal Hindcasts over South Africa by Bias Correcting the Driving SINTEX-F2v CGCM Fields. <i>Journal of Climate</i> , <b>2016</b> , 29, 2815-2829	4.4	19
91	Downscaled prediction of extreme seasonal climate over Southeast Asia using a regional climate model <b>2016</b> ,		2
90	OLD AND NEW FACES OF CLIMATE VARIATIONS. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2016</b> , 1-23		2
89	Anatomy of Indian heatwaves. <i>Scientific Reports</i> , <b>2016</b> , 6, 24395	4.9	76
88	CURRENT STATUS OF INTRASEASONAL-TO-INTERANNUAL PREDICTION OF THE INDO-PACIFIC CLIMATE. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2016</b> , 63-107		30
87	DYNAMICAL DOWNSCALING OF SEASONAL CLIMATE IN SOUTHERN AFRICA. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2016</b> , 265-279		
86	Local SST Impacts on the Summertime Mascarene High Variability. <i>Journal of Climate</i> , <b>2015</b> , 28, 678-694	4.4	18
85	Predictability of the California Niño/Niño*. <i>Journal of Climate</i> , <b>2015</b> , 28, 7237-7249	4.4	10
84	Indo-China monsoon indices. <i>Scientific Reports</i> , <b>2015</b> , 5, 8107	4.9	17
83	Role of Cross-Equatorial Waves in Maintaining Long Periods of Low Convective Activity over Southern Africa. <i>Journals of the Atmospheric Sciences</i> , <b>2015</b> , 72, 682-692	2.1	5
82	A model study of regional air-sea interaction in the austral summer precipitation over southern Africa. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2015</b> , 120, 2342-2357	4.4	11

81	An interdecadal regime shift in rainfall predictability related to the Ningaloo Ni $\bar{\nu}$ in the late 1990s. <i>Journal of Geophysical Research: Oceans</i> , <b>2015</b> , 120, 1388-1396	3.3	31
80	Potential Sources of Decadal Climate Variability over Southern Africa. <i>Journal of Climate</i> , <b>2015</b> , 28, 8695-8709	3.7	19
79	Linking the southern annular mode to the diurnal temperature range shifts over southern Africa. <i>International Journal of Climatology</i> , <b>2015</b> , 35, 4220-4236	3.5	7
78	El Ni $\bar{\nu}$ Modoki connection to extremely-low streamflow of the Parana $\bar{\nu}$ a River in Brazil. <i>Climate Dynamics</i> , <b>2014</b> , 42, 1509-1516	4.2	17
77	On the Ningaloo Ni $\bar{\nu}$ /Ni $\bar{\nu}$ . <i>Climate Dynamics</i> , <b>2014</b> , 43, 1463-1482	4.2	91
76	What controls equatorial Atlantic winds in boreal spring?. <i>Climate Dynamics</i> , <b>2014</b> , 43, 3091-3104	4.2	43
75	Remote Effects of El Ni $\bar{\nu}$ and Modoki Events on the Austral Summer Precipitation of Southern Africa. <i>Journal of Climate</i> , <b>2014</b> , 27, 3802-3815	4.4	70
74	Performance assessment of three convective parameterization schemes in WRF for downscaling summer rainfall over South Africa. <i>Climate Dynamics</i> , <b>2014</b> , 42, 2931-2953	4.2	61
73	Role of climate variability in the heatstroke death rates of Kanto region in Japan. <i>Scientific Reports</i> , <b>2014</b> , 4, 5655	4.9	24
72	On the major shifts in the IOD during the last century, the role of the Mascarene High displacements. <i>International Journal of Climatology</i> , <b>2014</b> , 34, 2033-2046	3.5	5
71	Role of Tropical SST Variability on the Formation of Subtropical Dipoles. <i>Journal of Climate</i> , <b>2014</b> , 27, 4486-4507	4.4	21
70	Differential impacts of conventional El Ni $\bar{\nu}$ versus El Ni $\bar{\nu}$ Modoki on Malaysian rainfall anomaly during winter monsoon. <i>International Journal of Climatology</i> , <b>2014</b> , 34, 2763-2774	3.5	31
69	Equatorial Atlantic variability and its relation to mean state biases in CMIP5. <i>Climate Dynamics</i> , <b>2014</b> , 42, 171-188	4.2	145
68	Impact of Mascarene High variability on the East African short rains. <i>Climate Dynamics</i> , <b>2014</b> , 42, 1259-1274	4.2	42
67	An index for tropical temperate troughs over southern Africa. <i>Climate Dynamics</i> , <b>2013</b> , 41, 421-441	4.2	34
66	Origin of extreme summers in Europe: the Indo-Pacific connection. <i>Climate Dynamics</i> , <b>2013</b> , 41, 663-676	4.2	21
65	Link between Antarctic ozone depletion and summer warming over southern Africa. <i>Nature Geoscience</i> , <b>2013</b> , 6, 934-939	18.3	37
64	Coupled Ocean-Atmosphere Variability in the Tropical Indian Ocean. <i>Geophysical Monograph Series</i> , <b>2013</b> , 189-211	1.1	181

63	Multiple causes of interannual sea surface temperature variability in the equatorial Atlantic Ocean. <i>Nature Geoscience</i> , <b>2013</b> , 6, 43-47	18.3	81
62	Longitudinal biases in the Seychelles Dome simulated by 35 ocean-atmosphere coupled general circulation models. <i>Journal of Geophysical Research: Oceans</i> , <b>2013</b> , 118, 831-846	3.3	17
61	On the Epochal Strengthening in the Relationship between Rainfall of East Africa and IOD. <i>Journal of Climate</i> , <b>2013</b> , 26, 5655-5673	4.4	24
60	Dynamical Downscaling of Austral Summer Climate Forecasts over Southern Africa Using a Regional Coupled Model. <i>Journal of Climate</i> , <b>2013</b> , 26, 6015-6032	4.4	21
59	La Niña Impacts on Austral Summer Extremely High-Streamflow Events of the Parana River in Brazil. <i>Advances in Meteorology</i> , <b>2013</b> , 2013, 1-6	1.7	14
58	The Tropical Ocean Circulation and Dynamics. <i>International Geophysics</i> , <b>2013</b> , 103, 385-412		2
57	Predictability of the Ningaloo Niña/Niño. <i>Scientific Reports</i> , <b>2013</b> , 3, 2892	4.9	41
56	IOD and ENSO impacts on the extreme stream-flows of Citarum river in Indonesia. <i>Climate Dynamics</i> , <b>2012</b> , 39, 1673-1680	4.2	41
55	A simple regional coupled model experiment for summer-time climate simulation over southern Africa. <i>Climate Dynamics</i> , <b>2012</b> , 39, 2207-2217	4.2	29
54	An innovative tailored seasonal rainfall forecasting production in Zimbabwe. <i>Natural Hazards</i> , <b>2012</b> , 64, 1187-1207	3	12
53	Shifts in IOD and their impacts on association with East Africa rainfall. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 110, 115-128	3	23
52	Anomalous climatic conditions associated with the El Niño Modoki during boreal winter of 2009. <i>Climate Dynamics</i> , <b>2012</b> , 39, 227-238	4.2	32
51	Drift in Salinity Data from Argo Profiling Floats in the Sea of Japan*. <i>Journal of Atmospheric and Oceanic Technology</i> , <b>2012</b> , 29, 129-138	2	10
50	Role of Rossby Waves in the Remote Effects of the North Indian Ocean Tropical Disturbances. <i>Monthly Weather Review</i> , <b>2012</b> , 140, 3620-3633	2.4	2
49	Footprints of IOD and ENSO in the Kenyan coral record. <i>Geophysical Research Letters</i> , <b>2011</b> , 38, n/a-n/a	4.9	14
48	Anomalous summer climate in China influenced by the tropical Indo-Pacific Oceans. <i>Climate Dynamics</i> , <b>2011</b> , 36, 769-782	4.2	70
47	Predictability of Northwest Pacific climate during summer and the role of the tropical Indian Ocean. <i>Climate Dynamics</i> , <b>2011</b> , 36, 607-621	4.2	90
46	Impact of Global Ocean Surface Warming on Seasonal-to-Interannual Climate Prediction. <i>Journal of Climate</i> , <b>2011</b> , 24, 1626-1646	4.4	27

45	Influence of the state of the Indian Ocean Dipole on the following year's El Niño. <i>Nature Geoscience</i> , <b>2010</b> , 3, 168-172	18.3	276
44	Pacific Ocean origin for the 2009 Indian summer monsoon failure. <i>Geophysical Research Letters</i> , <b>2010</b> , 37, n/a-n/a	4.9	40
43	On the triggering of Benguela Niños: Remote equatorial versus local influences. <i>Geophysical Research Letters</i> , <b>2010</b> , 37, n/a-n/a	4.9	75
42	Imprint of the El Niño Modoki on decadal sea level changes. <i>Geophysical Research Letters</i> , <b>2010</b> , 37, n/a-n/a	4.9	29
41	Interaction between El Niño and Extreme Indian Ocean Dipole. <i>Journal of Climate</i> , <b>2010</b> , 23, 726-742	4.4	215
40	Low and high frequency Madden-Julian oscillations in austral summer: interannual variations. <i>Climate Dynamics</i> , <b>2010</b> , 35, 669-683	4.2	33
39	Anomalous winter climate conditions in the Pacific rim during recent El Niño Modoki and El Niño events. <i>Climate Dynamics</i> , <b>2009</b> , 32, 663-674	4.2	272
38	Generation and termination of Indian Ocean dipole events in 2003, 2006 and 2007. <i>Climate Dynamics</i> , <b>2009</b> , 33, 751-767	4.2	56
37	International Symposium on the Application of Climate Information: Climate Research Applications: Innovations With Society; Tokyo, Japan, 28 January 2009. <i>Eos</i> , <b>2009</b> , 90, 148-148	1.5	
36	Mode shift in the Indian Ocean climate under global warming stress. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	42
35	Successful prediction of the consecutive IOD in 2006 and 2007. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	112
34	On the roles of the northeast cold surge, the Borneo vortex, the Madden-Julian Oscillation, and the Indian Ocean Dipole during the extreme 2006/2007 flood in southern Peninsular Malaysia. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	96
33	Unusual IOD event of 2007. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	60
32	Indian Ocean Dipole influence on South American rainfall. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	89
31	Extended ENSO Predictions Using a Fully Coupled Ocean-Atmosphere Model. <i>Journal of Climate</i> , <b>2008</b> , 21, 84-93	4.4	202
30	The Role of the Western Arabian Sea Upwelling in Indian Monsoon Rainfall Variability. <i>Journal of Climate</i> , <b>2008</b> , 21, 5603-5623	4.4	182
29	Atmospheric Horizontal Resolution Affects Tropical Climate Variability in Coupled Models. <i>Journal of Climate</i> , <b>2008</b> , 21, 730-750	4.4	26
28	El Niño Modoki and its possible teleconnection. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		1770



27	The Indian Ocean dipole – the unsung driver of climatic variability in East Africa. <i>African Journal of Ecology</i> , <b>2007</b> , 45, 4-16	0.8	139
26	Impacts of recent El Niño Modoki on dry/wet conditions in the Pacific rim during boreal summer. <i>Climate Dynamics</i> , <b>2007</b> , 29, 113-129	4.2	427
25	Experimental Forecasts of the Indian Ocean Dipole Using a Coupled OAGCM. <i>Journal of Climate</i> , <b>2007</b> , 20, 2178-2190	4.4	142
24	The Influence of Tropical Indian Ocean SST on the Indian Summer Monsoon. <i>Journal of Climate</i> , <b>2007</b> , 20, 3083-3105	4.4	56
23	Termination of Indian Ocean Dipole Events in a Coupled General Circulation Model. <i>Journal of Climate</i> , <b>2007</b> , 20, 3018-3035	4.4	27
22	A CGCM Study on the Interaction between IOD and ENSO. <i>Journal of Climate</i> , <b>2006</b> , 19, 1688-1705	4.4	229
21	Climate Fluctuations of Tropical Coupled Systems – the Role of Ocean Dynamics. <i>Journal of Climate</i> , <b>2006</b> , 19, 5122-5174	4.4	188
20	Indian Ocean Dipole index recorded in Kenyan coral annual density bands. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	26
19	Diagnosis of Tropospheric Moisture over Saudi Arabia and Influences of IOD and ENSO. <i>Monthly Weather Review</i> , <b>2006</b> , 134, 598-617	2.4	73
18	A cyclone over Saudi Arabia on 5 January 2002: A case study. <i>Meteorology and Atmospheric Physics</i> , <b>2006</b> , 93, 115-122	2	6
17	Annual ENSO simulated in a coupled ocean-atmosphere model. <i>Dynamics of Atmospheres and Oceans</i> , <b>2005</b> , 39, 41-60	1.9	17
16	Subsurface influence on SST in the tropical Indian Ocean: structure and interannual variability. <i>Dynamics of Atmospheres and Oceans</i> , <b>2005</b> , 39, 103-135	1.9	143
15	Impact of barrier layer on winter-spring variability of the southeastern Arabian Sea. <i>Geophysical Research Letters</i> , <b>2005</b> , 32, n/a-n/a	4.9	82
14	The Indian summer monsoon rainfall: interplay of coupled dynamics, radiation and cloud microphysics. <i>Atmospheric Chemistry and Physics</i> , <b>2005</b> , 5, 2181-2188	6.8	40
13	Seasonal Climate Predictability in a Coupled OAGCM Using a Different Approach for Ensemble Forecasts. <i>Journal of Climate</i> , <b>2005</b> , 18, 4474-4497	4.4	211
12	Paramount Impact of the Indian Ocean Dipole on the East African Short Rains: A CGCM Study. <i>Journal of Climate</i> , <b>2005</b> , 18, 4514-4530	4.4	300
11	Indian Ocean subtropical dipole simulated using a coupled general circulation model. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		67
10	Comments on Dipoles, Temperature Gradients, and Tropical Climate Anomalies – <i>Bulletin of the American Meteorological Society</i> , <b>2003</b> , 84, 1418-1422	6.1	96

9	Comments on <a href="#">A Cautionary Note on the Interpretation of EOFs</a> <i>Journal of Climate</i> , <b>2003</b> , 16, 1087-1093	4.4	67
8	Influence of the Indian Ocean Dipole on the Southern Oscillation.. <i>Journal of the Meteorological Society of Japan</i> , <b>2003</b> , 81, 169-177	2.8	165
7	South Pacific origin of the decadal ENSO-like variation as simulated by a coupled GCM. <i>Geophysical Research Letters</i> , <b>2003</b> , 30,	4.9	113
6	Interannual subsurface variability in the tropical Indian Ocean with a special emphasis on the Indian Ocean Dipole. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , <b>2002</b> , 49, 1549-1572	2.3	257
5	Subtropical SST dipole events in the southern Indian Ocean. <i>Geophysical Research Letters</i> , <b>2001</b> , 28, 327-330	4.9	307
4	Simulation of Interannual SST Variability in the Tropical Indian Ocean. <i>Journal of Climate</i> , <b>2000</b> , 13, 3487-3499	4.1	85
3	Unusual ocean-atmosphere conditions in the tropical Indian Ocean during 1994. <i>Geophysical Research Letters</i> , <b>1999</b> , 26, 3001-3004	4.9	237
2	Investigation of mixed layer response to Bay of Bengal cyclone using a simple ocean model. <i>Meteorology and Atmospheric Physics</i> , <b>1998</b> , 65, 77-91	2	13
1	Origin and dynamics of global atmospheric wavenumber-4 in the Southern mid-latitude during austral summer. <i>Climate Dynamics</i> , 1	4.2	0