

Swadhin K Behera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1769175/publications.pdf>

Version: 2024-02-01

162
papers

11,855
citations

43973

48
h-index

29081

104
g-index

169
all docs

169
docs citations

169
times ranked

6794
citing authors

#	ARTICLE	IF	CITATIONS
1	El Niño Modoki and its possible teleconnection. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	2,115
2	Impacts of recent El Niño Modoki on dry/wet conditions in the Pacific rim during boreal summer. <i>Climate Dynamics</i> , 2007, 29, 113-129.	1.7	478
3	Subtropical SST dipole events in the southern Indian Ocean. <i>Geophysical Research Letters</i> , 2001, 28, 327-330.	1.5	397
4	Influence of the state of the Indian Ocean Dipole on the following year's El Niño. <i>Nature Geoscience</i> , 2010, 3, 168-172.	5.4	372
5	Paramount Impact of the Indian Ocean Dipole on the East African Short Rains: A CGCM Study. <i>Journal of Climate</i> , 2005, 18, 4514-4530.	1.2	344
6	Anomalous winter climate conditions in the Pacific rim during recent El Niño Modoki and El Niño events. <i>Climate Dynamics</i> , 2009, 32, 663-674.	1.7	311
7	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> , 2002, 49, 1549-1572.	0.6	296
8	A CGCM Study on the Interaction between IOD and ENSO. <i>Journal of Climate</i> , 2006, 19, 1688-1705.	1.2	288
9	Unusual ocean-atmosphere conditions in the tropical Indian Ocean during 1994. <i>Geophysical Research Letters</i> , 1999, 26, 3001-3004.	1.5	278
10	Interaction between El Niño and Extreme Indian Ocean Dipole. <i>Journal of Climate</i> , 2010, 23, 726-742.	1.2	274
11	Seasonal Climate Predictability in a Coupled OAGCM Using a Different Approach for Ensemble Forecasts. <i>Journal of Climate</i> , 2005, 18, 4474-4497.	1.2	246
12	Extended ENSO Predictions Using a Fully Coupled Ocean-Atmosphere Model. <i>Journal of Climate</i> , 2008, 21, 84-93.	1.2	240
13	The Role of the Western Arabian Sea Upwelling in Indian Monsoon Rainfall Variability. <i>Journal of Climate</i> , 2008, 21, 5603-5623.	1.2	220
14	Coupled Ocean-Atmosphere Variability in the Tropical Indian Ocean. <i>Geophysical Monograph Series</i> , 0, , 189-211.	0.1	218
15	Climate Fluctuations of Tropical Coupled Systems—The Role of Ocean Dynamics. <i>Journal of Climate</i> , 2006, 19, 5122-5174.	1.2	203
16	Influence of the Indian Ocean Dipole on the Southern Oscillation.. <i>Journal of the Meteorological Society of Japan</i> , 2003, 81, 169-177.	0.7	193
17	Equatorial Atlantic variability and its relation to mean state biases in CMIP5. <i>Climate Dynamics</i> , 2014, 42, 171-188.	1.7	174
18	Experimental Forecasts of the Indian Ocean Dipole Using a Coupled OAGCM. <i>Journal of Climate</i> , 2007, 20, 2178-2190.	1.2	169

#	ARTICLE	IF	CITATIONS
19	The Indian Ocean dipole ? the unsung driver of climatic variability in East Africa. African Journal of Ecology, 2007, 45, 4-16.	0.4	169
20	Subsurface influence on SST in the tropical Indian Ocean: structure and interannual variability. Dynamics of Atmospheres and Oceans, 2005, 39, 103-135.	0.7	164
21	Successful prediction of the consecutive IOD in 2006 and 2007. Geophysical Research Letters, 2008, 35, .	1.5	136
22	Anatomy of Indian heatwaves. Scientific Reports, 2016, 6, 24395.	1.6	135
23	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. Geophysical Research Letters, 2008, 35, .	1.5	132
24	South Pacific origin of the decadal ENSO-like variation as simulated by a coupled GCM. Geophysical Research Letters, 2003, 30, .	1.5	126
25	Multiple causes of interannual sea surface temperature variability in the equatorial Atlantic Ocean. Nature Geoscience, 2013, 6, 43-47.	5.4	118
26	On the Ningaloo Niño/Niña. Climate Dynamics, 2014, 43, 1463-1482.	1.7	112
27	Indian Ocean Dipole influence on South American rainfall. Geophysical Research Letters, 2008, 35, .	1.5	110
28	Comments on "Dipoles, Temperature Gradients, and Tropical Climate Anomalies". Bulletin of the American Meteorological Society, 2003, 84, 1418-1422.	1.7	106
29	Impact of barrier layer on winter-spring variability of the southeastern Arabian Sea. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	97
30	Predictability of Northwest Pacific climate during summer and the role of the tropical Indian Ocean. Climate Dynamics, 2011, 36, 607-621.	1.7	97
31	Simulation of Interannual SST Variability in the Tropical Indian Ocean. Journal of Climate, 2000, 13, 3487-3499.	1.2	89
32	Diagnosis of Tropospheric Moisture over Saudi Arabia and Influences of IOD and ENSO. Monthly Weather Review, 2006, 134, 598-617.	0.5	87
33	On the triggering of Benguela Niño: Remote equatorial versus local influences. Geophysical Research Letters, 2010, 37, .	1.5	86
34	Anomalous summer climate in China influenced by the tropical Indo-Pacific Oceans. Climate Dynamics, 2011, 36, 769-782.	1.7	86
35	Remote Effects of El Niño and Modoki Events on the Austral Summer Precipitation of Southern Africa. Journal of Climate, 2014, 27, 3802-3815.	1.2	86
36	Predictability of the Super IOD Event in 2019 and Its Link With El Niño Modoki. Geophysical Research Letters, 2020, 47, e2019GL086713.	1.5	86

#	ARTICLE	IF	CITATIONS
37	Indian Ocean subtropical dipole simulated using a coupled general circulation model. Journal of Geophysical Research, 2004, 109, .	3.3	85
38	Comments on "A Cautionary Note on the Interpretation of EOFs", Journal of Climate, 2003, 16, 1087-1093.	1.2	78
39	Performance assessment of three convective parameterization schemes in WRF for downscaling summer rainfall over South Africa. Climate Dynamics, 2014, 42, 2931-2953.	1.7	74
40	Improved Prediction of the Indian Ocean Dipole Mode by Use of Subsurface Ocean Observations. Journal of Climate, 2017, 30, 7953-7970.	1.2	70
41	Unusual IOD event of 2007. Geophysical Research Letters, 2008, 35, .	1.5	68
42	The Influence of Tropical Indian Ocean SST on the Indian Summer Monsoon. Journal of Climate, 2007, 20, 3083-3105.	1.2	65
43	Generation and termination of Indian Ocean dipole events in 2003, 2006 and 2007. Climate Dynamics, 2009, 33, 751-767.	1.7	65
44	Improved seasonal prediction using the <sc>S</sc>INTEXâ€² coupled model. Journal of Advances in Modeling Earth Systems, 2016, 8, 1847-1867.	1.3	65
45	A possible explanation for the divergent projection of ENSO amplitude change under global warming. Climate Dynamics, 2017, 49, 3799-3811.	1.7	64
46	Climate Based Predictability of Oil Palm Tree Yield in Malaysia. Scientific Reports, 2018, 8, 2271.	1.6	57
47	IOD and ENSO impacts on the extreme stream-flows of Citarum river in Indonesia. Climate Dynamics, 2012, 39, 1673-1680.	1.7	54
48	Mode shift in the Indian Ocean climate under global warming stress. Geophysical Research Letters, 2009, 36, .	1.5	53
49	Impact of Mascarene High variability on the East African "short rains"™. Climate Dynamics, 2014, 42, 1259-1274.	1.7	53
50	The Response of Subtropical Highs to Climate Change. Current Climate Change Reports, 2018, 4, 371-382.	2.8	51
51	What controls equatorial Atlantic winds in boreal spring?. Climate Dynamics, 2014, 43, 3091-3104.	1.7	50
52	The Indian summer monsoon rainfall: interplay of coupled dynamics, radiation and cloud microphysics. Atmospheric Chemistry and Physics, 2005, 5, 2181-2188.	1.9	48
53	Distinctive precursory air-sea signals between regular and super El NiÃ±os. Advances in Atmospheric Sciences, 2016, 33, 996-1004.	1.9	48
54	Seasonally lagged effects of climatic factors on malaria incidence in South Africa. Scientific Reports, 2017, 7, 2458.	1.6	48

#	ARTICLE	IF	CITATIONS
55	Phase locking of equatorial Atlantic variability through the seasonal migration of the ITCZ. <i>Climate Dynamics</i> , 2017, 48, 3615-3629.	1.7	48
56	An index for tropical temperate troughs over southern Africa. <i>Climate Dynamics</i> , 2013, 41, 421-441.	1.7	46
57	Predictability of the Ningaloo Ni \pm o/Ni \pm a. <i>Scientific Reports</i> , 2013, 3, 2892.	1.6	45
58	CURRENT STATUS OF INTRASEASONALâ€“SEASONAL-TO-INTERANNUAL PREDICTION OF THE INDO-PACIFIC CLIMATE. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2016, , 63-107.	0.2	45
59	A framework for research linking weather, climate and COVID-19. <i>Nature Communications</i> , 2020, 11, 5730.	5.8	44
60	Pacific Ocean origin for the 2009 Indian summer monsoon failure. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	43
61	Link between Antarctic ozone depletion and summer warming over southern Africa. <i>Nature Geoscience</i> , 2013, 6, 934-939.	5.4	43
62	An interdecadal regime shift in rainfall predictability related to the Ningaloo Ni \pm o in the late 1990s. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 1388-1396.	1.0	42
63	Quasi-asymmetric response of the Indian summer monsoon rainfall to opposite phases of the IOD. <i>Scientific Reports</i> , 2018, 8, 123.	1.6	42
64	Predicting El Ni \pm o Beyond 1-year Lead: Effect of the Western Hemisphere Warm Pool. <i>Scientific Reports</i> , 2018, 8, 14957.	1.6	41
65	Differential impacts of conventional El Ni \pm o versus El Ni \pm o Modoki on Malaysian rainfall anomaly during winter monsoon. <i>International Journal of Climatology</i> , 2014, 34, 2763-2774.	1.5	40
66	Advanced Rainfall Trend Analysis of 117 Years over West Coast Plain and Hill Agro-Climatic Region of India. <i>Atmosphere</i> , 2020, 11, 1225.	1.0	40
67	Why apple orchards are shifting to the higher altitudes of the Himalayas?. <i>PLoS ONE</i> , 2020, 15, e0235041.	1.1	39
68	Moisture variability over the Indo-Pacific region and its influence on the Indian summer monsoon rainfall. <i>Climate Dynamics</i> , 2016, 46, 949-965.	1.7	37
69	On the link between mean state biases and prediction skill in the tropics: an atmospheric perspective. <i>Climate Dynamics</i> , 2018, 50, 3355-3374.	1.7	37
70	Indian Ocean Dipole index recorded in Kenyan coral annual density bands. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	36
71	Low and high frequency Maddenâ€“Julian oscillations in austral summer: interannual variations. <i>Climate Dynamics</i> , 2010, 35, 669-683.	1.7	36
72	Merits of a 108-Member Ensemble System in ENSO and IOD Predictions. <i>Journal of Climate</i> , 2019, 32, 957-972.	1.2	36

#	ARTICLE	IF	CITATIONS
73	A simple regional coupled model experiment for summer-time climate simulation over southern Africa. <i>Climate Dynamics</i> , 2012, 39, 2207-2217.	1.7	33
74	Anomalous climatic conditions associated with the El Niño Modoki during boreal winter of 2009. <i>Climate Dynamics</i> , 2012, 39, 227-238.	1.7	32
75	Atmospheric Horizontal Resolution Affects Tropical Climate Variability in Coupled Models. <i>Journal of Climate</i> , 2008, 21, 730-750.	1.2	31
76	Impact of Global Ocean Surface Warming on Seasonal-to-Interannual Climate Prediction. <i>Journal of Climate</i> , 2011, 24, 1626-1646.	1.2	31
77	On the Epochal Strengthening in the Relationship between Rainfall of East Africa and IOD. <i>Journal of Climate</i> , 2013, 26, 5655-5673.	1.2	31
78	Role of climate variability in the heatstroke death rates of Kanto region in Japan. <i>Scientific Reports</i> , 2015, 4, 5655.	1.6	31
79	Imprint of the El Niño Modoki on decadal sea level changes. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	30
80	Origin of extreme summers in Europe: the Indo-Pacific connection. <i>Climate Dynamics</i> , 2013, 41, 663-676.	1.7	30
81	Modulation of the MJO intensity over the equatorial western Pacific by two types of El Niño. <i>Climate Dynamics</i> , 2018, 51, 687-700.	1.7	30
82	Termination of Indian Ocean Dipole Events in a Coupled General Circulation Model. <i>Journal of Climate</i> , 2007, 20, 3018-3035.	1.2	29
83	Shifts in IOD and their impacts on association with East Africa rainfall. <i>Theoretical and Applied Climatology</i> , 2012, 110, 115-128.	1.3	29
84	Role of Tropical SST Variability on the Formation of Subtropical Dipoles. <i>Journal of Climate</i> , 2014, 27, 4486-4507.	1.2	28
85	Long-lead Prediction of ENSO Modoki Index using Machine Learning algorithms. <i>Scientific Reports</i> , 2020, 10, 365.	1.6	28
86	Dynamical Downscaling of Austral Summer Climate Forecasts over Southern Africa Using a Regional Coupled Model. <i>Journal of Climate</i> , 2013, 26, 6015-6032.	1.2	27
87	Local SST Impacts on the Summertime Mascarene High Variability. <i>Journal of Climate</i> , 2015, 28, 678-694.	1.2	27
88	Wintertime Impacts of the 2019 Super IOD on East Asia. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089456.	1.5	27
89	Potential Sources of Decadal Climate Variability over Southern Africa. <i>Journal of Climate</i> , 2015, 28, 8695-8709.	1.2	25
90	Malaria predictions based on seasonal climate forecasts in South Africa: A time series distributed lag nonlinear model. <i>Scientific Reports</i> , 2019, 9, 17882.	1.6	25

#	ARTICLE	IF	CITATIONS
91	Longitudinal biases in the Seychelles Dome simulated by 35 ocean-atmosphere coupled general circulation models. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 831-846.	1.0	23
92	Climatic Factors in Relation to Diarrhoea Hospital Admissions in Rural Limpopo, South Africa. <i>Atmosphere</i> , 2019, 10, 522.	1.0	23
93	Indo-China Monsoon Indices. <i>Scientific Reports</i> , 2015, 5, 8107.	1.6	22
94	Improvements to the WRF Seasonal Hindcasts over South Africa by Bias Correcting the Driving SINTEX-F2v CGCM Fields. <i>Journal of Climate</i> , 2016, 29, 2815-2829.	1.2	22
95	A machine learning based prediction system for the Indian Ocean Dipole. <i>Scientific Reports</i> , 2020, 10, 284.	1.6	21
96	Validation of the WRF regional climate model over the subregions of Southeast Asia: climatology and interannual variability. <i>Climate Research</i> , 2017, 71, 263-280.	0.4	21
97	Sensitivity of Indian summer monsoon simulation to physical parameterization schemes in the WRF model. <i>Climate Research</i> , 2017, 74, 43-66.	0.4	21
98	El Niño Modoki connection to extremely-low streamflow of the Parana River in Brazil. <i>Climate Dynamics</i> , 2014, 42, 1509-1516.	1.7	20
99	Probabilistic seasonal streamflow forecasts of the Citarum River, Indonesia, based on general circulation models. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017, 31, 1747-1758.	1.9	18
100	Annual ENSO simulated in a coupled ocean-atmosphere model. <i>Dynamics of Atmospheres and Oceans</i> , 2005, 39, 41-60.	0.7	17
101	An innovative tailored seasonal rainfall forecasting production in Zimbabwe. <i>Natural Hazards</i> , 2012, 64, 1187-1207.	1.6	17
102	Role of sea-ice initialization in climate predictability over the Weddell Sea. <i>Scientific Reports</i> , 2019, 9, 2457.	1.6	17
103	Impact of Indo-Pacific Climate Variability on High Streamflow Events in Mahanadi River Basin, India. <i>Water (Switzerland)</i> , 2020, 12, 1952.	1.2	17
104	Impact of Indo-Pacific Climate Variability on Rice Productivity in Bihar, India. <i>Sustainability</i> , 2020, 12, 7023.	1.6	17
105	Footprints of IOD and ENSO in the Kenyan coral record. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	16
106	Impact of Climate Variability on Crop Yield in Kalahandi, Bolangir, and Koraput Districts of Odisha, India. <i>Climate</i> , 2019, 7, 126.	1.2	16
107	La Niña Impacts on Austral Summer Extremely High-Streamflow Events of the Parana River in Brazil. <i>Advances in Meteorology</i> , 2013, 2013, 1-6.	0.6	14
108	ENSO's far reaching connection to Indian cold waves. <i>Scientific Reports</i> , 2016, 6, 37657.	1.6	14

#	ARTICLE	IF	CITATIONS
109	Mid-latitude source of the ENSO-spread in SINTEX-F ensemble predictions. <i>Climate Dynamics</i> , 2019, 52, 2613-2630.	1.7	14
110	Investigation of mixed layer response to Bay of Bengal cyclone using a simple ocean model. <i>Meteorology and Atmospheric Physics</i> , 1998, 65, 77-91.	0.9	13
111	A model study of regional air-sea interaction in the austral summer precipitation over southern Africa. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2342-2357.	1.2	13
112	Predictability of the California Niño/Niña*. <i>Journal of Climate</i> , 2015, 28, 7237-7249.	1.2	12
113	Associations between malaria and local and global climate variability in five regions in Papua New Guinea. <i>Tropical Medicine and Health</i> , 2016, 44, 23.	1.0	12
114	Eastward propagating decadal temperature variability in the South Atlantic and Indian Oceans. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 5611-5623.	1.0	12
115	Indian Ocean Dipole influence on Indian summer monsoon and ENSO: A review. , 2021, , 157-182.		12
116	Drift in Salinity Data from Argo Profiling Floats in the Sea of Japan*. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 129-138.	0.5	11
117	Malaria incidences in South Africa linked to a climate mode in southwestern Indian Ocean. <i>Environmental Development</i> , 2018, 27, 47-57.	1.8	11
118	Role of Weddell Sea ice in South Atlantic atmospheric variability. <i>Climate Research</i> , 2017, 74, 171-184.	0.4	11
119	Linking the southern annular mode to the diurnal temperature range shifts over southern Africa. <i>International Journal of Climatology</i> , 2015, 35, 4220-4236.	1.5	9
120	Seasonal Forecasting of Onset of Summer Rains over South Africa. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 2697-2711.	0.6	9
121	Improving seasonal forecasts of air temperature using a genetic algorithm. <i>Scientific Reports</i> , 2019, 9, 12781.	1.6	9
122	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> , 2020, 7, .	1.2	9
123	Climate Dynamics of ENSO Modoki Phenomena. , 2018, , .		9
124	Unraveling Intricacies of Monsoon Attributes in Homogenous Monsoon Regions of India. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	9
125	Summertime sea-ice prediction in the Weddell Sea improved by sea-ice thickness initialization. <i>Scientific Reports</i> , 2021, 11, 11475.	1.6	8
126	Remote and Local Processes Controlling Decadal Sea Ice Variability in the Weddell Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC017036.	1.0	8

#	ARTICLE	IF	CITATIONS
127	Global wave number-4 pattern in the southern subtropical sea surface temperature. Scientific Reports, 2021, 11, 142.	1.6	8
128	A cyclone over Saudi Arabia on 5 January 2002: A case study. Meteorology and Atmospheric Physics, 2006, 93, 115-122.	0.9	7
129	Dynamical Downscaling of SINTEX-F2v CGCM Seasonal Retrospective Austral Summer Forecasts over Australia. Journal of Climate, 2017, 30, 3219-3235.	1.2	7
130	The unusual wet summer (July) of 2014 in Southern Europe. Atmospheric Research, 2017, 189, 61-68.	1.8	7
131	Decadal climate predictability in the southern Indian Ocean captured by SINTEX-F using a simple SST-nudging scheme. Scientific Reports, 2018, 8, 1029.	1.6	7
132	Combining Dynamical and Statistical Modeling to Improve the Prediction of Surface Air Temperatures 2 Months in Advance: A Hybrid Approach. Frontiers in Climate, 2022, 4, .	1.3	7
133	Role of Cross-Equatorial Waves in Maintaining Long Periods of Low Convective Activity over Southern Africa. Journals of the Atmospheric Sciences, 2015, 72, 682-692.	0.6	6
134	Intraseasonal Variability of Air Temperature Over East Asia in Boreal Summer. Frontiers in Earth Science, 2017, 5, .	0.8	6
135	Improving austral summer precipitation forecasts of SINTEX-F2 coupled ocean-atmosphere general circulation model over southern Africa by simple bias correction techniques. Atmospheric Science Letters, 2019, 20, e885.	0.8	6
136	Contrasting features of hydroclimatic teleconnections and the predictability of seasonal rainfall over east and west Japan. Meteorological Applications, 2020, 27, e1881.	0.9	6
137	On the major shifts in the <sc>IOD</sc> during the last century, the role of the Mascarene High displacements. International Journal of Climatology, 2014, 34, 2033-2046.	1.5	5
138	Role of subsurface ocean in decadal climate predictability over the South Atlantic. Scientific Reports, 2018, 8, 8523.	1.6	5
139	Improving Predictions of Surface Air Temperature Anomalies over Japan by the Selective Ensemble Mean Technique. Weather and Forecasting, 2021, 36, 207-217.	0.5	5
140	Addressing our planetary crisis. Sustainability Science, 2022, 17, 5-7.	2.5	5
141	The Tropical Ocean Circulation and Dynamics. International Geophysics, 2013, 103, 385-412.	0.6	4
142	Long-term variability of Sea Surface Temperature in the Tropical Indian Ocean in relation to climate change and variability. Global and Planetary Change, 2021, 199, 103436.	1.6	4
143	Comparison of <sc>MMCFS</sc> and <sc>SINTEX-F2</sc> for seasonal prediction of Indian summer monsoon rainfall. International Journal of Climatology, 2021, 41, 6084-6108.	1.5	4
144	Winter surface air temperature prediction over Japan using artificial neural networks. Weather and Forecasting, 2021, , .	0.5	4

#	ARTICLE	IF	CITATIONS
145	OLD AND NEW FACES OF CLIMATE VARIATIONS. World Scientific Series on Asia-Pacific Weather and Climate, 2016, , 1-23.	0.2	4
146	Origin and dynamics of global atmospheric wavenumber-4 in the Southern mid-latitude during austral summer. Climate Dynamics, 2022, 59, 1309-1322.	1.7	4
147	Role of climate variability in the potential predictability of tropical cyclone formation in tropical and subtropical western North Pacific Ocean. Scientific Reports, 2019, 9, 19827.	1.6	3
148	Role of Rossby Waves in the Remote Effects of the North Indian Ocean Tropical Disturbances. Monthly Weather Review, 2012, 140, 3620-3633.	0.5	2
149	Philippinesâ€“Taiwan Oscillations and its connection to tropical cyclone frequency in the western North Pacific Ocean. Scientific Reports, 2018, 8, 17454.	1.6	2
150	Downscaled prediction of extreme seasonal climate over Southeast Asia using a regional climate model. , 2016, , .		2
151	The Indo-Pacific climate dynamics and teleconnections with a special emphasis on the Indian summer monsoon rainfall. Mausam, 2021, 70, 87-110.	0.1	2
152	DYNAMICAL DOWNSCALING OF SEASONAL CLIMATE IN SOUTHERN AFRICA. World Scientific Series on Asia-Pacific Weather and Climate, 2016, , 265-279.	0.2	1
153	Understanding global teleconnections to surface air temperatures in Japan based on a new climate classification. International Journal of Climatology, 2021, 41, 1112-1127.	1.5	1
154	Impacts of Interannual Variations of Chlorophyll on Seasonal Predictions of the Tropical Pacific. Frontiers in Climate, 2022, 4, .	1.3	1
155	Using Selected Members of a Large Ensemble to Improve Prediction of Surface Air Temperature Anomalies Over Japan in the Winter Months From Mid-Autumn. Frontiers in Climate, 0, 4, .	1.3	1
156	International Symposium on the Application of Climate Information: Climate Research Applications: Innovations With Society; Tokyo, Japan, 28 January 2009. Eos, 2009, 90, 148-148.	0.1	0
157	Correction to â€œMode shift in the Indian Ocean climate under global warming stressâ€• Geophysical Research Letters, 2010, 37, n/a-n/a.	1.5	0
158	Correction to â€œMode shift in the Indian Ocean climate under global warming stressâ€• Geophysical Research Letters, 2012, 39, .	1.5	0
159	Examining the impact of multiple climate forcings on simulated Southern Hemisphere climate variability. Climate Dynamics, 2020, 54, 4775-4792.	1.7	0
160	Climate Precursors of Satellite Water Marker Index for Spring Cholera Outbreak in Northern Bay of Bengal Coastal Regions. International Journal of Environmental Research and Public Health, 2021, 18, 10201.	1.2	0
161	Linking malaria in Limpopo province, South Africa to climate using self-organizing maps. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
162	Variability and Predictability of Climate Linked to Extreme Events. World Scientific Series on Asia-Pacific Weather and Climate, 2018, , 17-32.	0.2	0