

Swadhin K Behera

List of Publications by Citations

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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 | El Niño Modoki and its possible teleconnection. <i>Journal of Geophysical Research</i> , 2007 , 112, | | 1770 |
| 151 | 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 | 4.2 | 427 |
| 150 | Subtropical SST dipole events in the southern Indian Ocean. <i>Geophysical Research Letters</i> , 2001 , 28, 327-330 | 3.9 | 307 |
| 149 | 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 | 4.4 | 300 |
| 148 | Influence of the state of the Indian Ocean Dipole on the following year's El Niño. <i>Nature Geoscience</i> , 2010 , 3, 168-172 | 18.3 | 276 |
| 147 | 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 | 4.2 | 272 |
| 146 | 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 | 2.3 | 257 |
| 145 | Unusual ocean-atmosphere conditions in the tropical Indian Ocean during 1994. <i>Geophysical Research Letters</i> , 1999 , 26, 3001-3004 | 4.9 | 237 |
| 144 | A CGCM Study on the Interaction between IOD and ENSO. <i>Journal of Climate</i> , 2006 , 19, 1688-1705 | 4.4 | 229 |
| 143 | Interaction between El Niño and Extreme Indian Ocean Dipole. <i>Journal of Climate</i> , 2010 , 23, 726-742 | 4.4 | 215 |
| 142 | Seasonal Climate Predictability in a Coupled OAGCM Using a Different Approach for Ensemble Forecasts. <i>Journal of Climate</i> , 2005 , 18, 4474-4497 | 4.4 | 211 |
| 141 | Extended ENSO Predictions Using a Fully Coupled Ocean-Atmosphere Model. <i>Journal of Climate</i> , 2008 , 21, 84-93 | 4.4 | 202 |
| 140 | Climate Fluctuations of Tropical Coupled Systems—The Role of Ocean Dynamics. <i>Journal of Climate</i> , 2006 , 19, 5122-5174 | 4.4 | 188 |
| 139 | The Role of the Western Arabian Sea Upwelling in Indian Monsoon Rainfall Variability. <i>Journal of Climate</i> , 2008 , 21, 5603-5623 | 4.4 | 182 |
| 138 | Coupled Ocean-Atmosphere Variability in the Tropical Indian Ocean. <i>Geophysical Monograph Series</i> , 2013 , 189-211 | 1.1 | 181 |
| 137 | Influence of the Indian Ocean Dipole on the Southern Oscillation.. <i>Journal of the Meteorological Society of Japan</i> , 2003 , 81, 169-177 | 2.8 | 165 |
| 136 | Equatorial Atlantic variability and its relation to mean state biases in CMIP5. <i>Climate Dynamics</i> , 2014 , 42, 171-188 | 4.2 | 145 |

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| 135 | Subsurface influence on SST in the tropical Indian Ocean: structure and interannual variability. <i>Dynamics of Atmospheres and Oceans</i> , 2005 , 39, 103-135 | 1.9 | 143 |
| 134 | Experimental Forecasts of the Indian Ocean Dipole Using a Coupled OAGCM. <i>Journal of Climate</i> , 2007 , 20, 2178-2190 | 4.4 | 142 |
| 133 | The Indian Ocean dipole – the unsung driver of climatic variability in East Africa. <i>African Journal of Ecology</i> , 2007 , 45, 4-16 | 0.8 | 139 |
| 132 | South Pacific origin of the decadal ENSO-like variation as simulated by a coupled GCM. <i>Geophysical Research Letters</i> , 2003 , 30, | 4.9 | 113 |
| 131 | Successful prediction of the consecutive IOD in 2006 and 2007. <i>Geophysical Research Letters</i> , 2008 , 35, | 4.9 | 112 |
| 130 | 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> , 2008 , 35, | 4.9 | 96 |
| 129 | Comments on Dipoles, Temperature Gradients, and Tropical Climate Anomalies – <i>Bulletin of the American Meteorological Society</i> , 2003 , 84, 1418-1422 | 6.1 | 96 |
| 128 | On the Ningaloo Niño/Niña. <i>Climate Dynamics</i> , 2014 , 43, 1463-1482 | 4.2 | 91 |
| 127 | Predictability of Northwest Pacific climate during summer and the role of the tropical Indian Ocean. <i>Climate Dynamics</i> , 2011 , 36, 607-621 | 4.2 | 90 |
| 126 | Indian Ocean Dipole influence on South American rainfall. <i>Geophysical Research Letters</i> , 2008 , 35, | 4.9 | 89 |
| 125 | Simulation of Interannual SST Variability in the Tropical Indian Ocean. <i>Journal of Climate</i> , 2000 , 13, 3487-3499 | 4.9 | 85 |
| 124 | Impact of barrier layer on winter-spring variability of the southeastern Arabian Sea. <i>Geophysical Research Letters</i> , 2005 , 32, n/a-n/a | 4.9 | 82 |
| 123 | Multiple causes of interannual sea surface temperature variability in the equatorial Atlantic Ocean. <i>Nature Geoscience</i> , 2013 , 6, 43-47 | 18.3 | 81 |
| 122 | Anatomy of Indian heatwaves. <i>Scientific Reports</i> , 2016 , 6, 24395 | 4.9 | 76 |
| 121 | On the triggering of Benguela Niños: Remote equatorial versus local influences. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a | 4.9 | 75 |
| 120 | Diagnosis of Tropospheric Moisture over Saudi Arabia and Influences of IOD and ENSO. <i>Monthly Weather Review</i> , 2006 , 134, 598-617 | 2.4 | 73 |
| 119 | Remote Effects of El Niño and Modoki Events on the Austral Summer Precipitation of Southern Africa. <i>Journal of Climate</i> , 2014 , 27, 3802-3815 | 4.4 | 70 |
| 118 | Anomalous summer climate in China influenced by the tropical Indo-Pacific Oceans. <i>Climate Dynamics</i> , 2011 , 36, 769-782 | 4.2 | 70 |

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| 117 | Comments on $\bar{\Delta}$ Cautionary Note on the Interpretation of EOFs \square <i>Journal of Climate</i> , 2003 , 16, 1087-1093 | 4.4 | 67 |
| 116 | Indian Ocean subtropical dipole simulated using a coupled general circulation model. <i>Journal of Geophysical Research</i> , 2004 , 109, | | 67 |
| 115 | Performance assessment of three convective parameterization schemes in WRF for downscaling summer rainfall over South Africa. <i>Climate Dynamics</i> , 2014 , 42, 2931-2953 | 4.2 | 61 |
| 114 | Unusual IOD event of 2007. <i>Geophysical Research Letters</i> , 2008 , 35, | 4.9 | 60 |
| 113 | Generation and termination of Indian Ocean dipole events in 2003, 2006 and 2007. <i>Climate Dynamics</i> , 2009 , 33, 751-767 | 4.2 | 56 |
| 112 | The Influence of Tropical Indian Ocean SST on the Indian Summer Monsoon. <i>Journal of Climate</i> , 2007 , 20, 3083-3105 | 4.4 | 56 |
| 111 | A possible explanation for the divergent projection of ENSO amplitude change under global warming. <i>Climate Dynamics</i> , 2017 , 49, 3799-3811 | 4.2 | 51 |
| 110 | Improved Prediction of the Indian Ocean Dipole Mode by Use of Subsurface Ocean Observations. <i>Journal of Climate</i> , 2017 , 30, 7953-7970 | 4.4 | 51 |
| 109 | Predictability of the Super IOD Event in 2019 and Its Link With El Niño Modoki. <i>Geophysical Research Letters</i> , 2020 , 47, e2019GL086713 | 4.9 | 49 |
| 108 | Improved seasonal prediction using the SINTEX-F2 coupled model. <i>Journal of Advances in Modeling Earth Systems</i> , 2016 , 8, 1847-1867 | 7.1 | 44 |
| 107 | What controls equatorial Atlantic winds in boreal spring?. <i>Climate Dynamics</i> , 2014 , 43, 3091-3104 | 4.2 | 43 |
| 106 | Impact of Mascarene High variability on the East African $\bar{\Delta}$ hort rains \square <i>Climate Dynamics</i> , 2014 , 42, 1259-1274 | 4.4 | 42 |
| 105 | Mode shift in the Indian Ocean climate under global warming stress. <i>Geophysical Research Letters</i> , 2009 , 36, | 4.9 | 42 |
| 104 | IOD and ENSO impacts on the extreme stream-flows of Citarum river in Indonesia. <i>Climate Dynamics</i> , 2012 , 39, 1673-1680 | 4.2 | 41 |
| 103 | Predictability of the Ningaloo Niño/Niña. <i>Scientific Reports</i> , 2013 , 3, 2892 | 4.9 | 41 |
| 102 | Pacific Ocean origin for the 2009 Indian summer monsoon failure. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a | 4.9 | 40 |
| 101 | The Indian summer monsoon rainfall: interplay of coupled dynamics, radiation and cloud microphysics. <i>Atmospheric Chemistry and Physics</i> , 2005 , 5, 2181-2188 | 6.8 | 40 |
| 100 | Climate Based Predictability of Oil Palm Tree Yield in Malaysia. <i>Scientific Reports</i> , 2018 , 8, 2271 | 4.9 | 38 |

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| 99 | Seasonally lagged effects of climatic factors on malaria incidence in South Africa. <i>Scientific Reports</i> , 2017 , 7, 2458 | 4.9 | 37 |
| 98 | Link between Antarctic ozone depletion and summer warming over southern Africa. <i>Nature Geoscience</i> , 2013 , 6, 934-939 | 18.3 | 37 |
| 97 | Distinctive precursory air-sea signals between regular and super El Niños. <i>Advances in Atmospheric Sciences</i> , 2016 , 33, 996-1004 | 2.9 | 34 |
| 96 | An index for tropical temperate troughs over southern Africa. <i>Climate Dynamics</i> , 2013 , 41, 421-441 | 4.2 | 34 |
| 95 | Low and high frequency Madden-Julian oscillations in austral summer: interannual variations. <i>Climate Dynamics</i> , 2010 , 35, 669-683 | 4.2 | 33 |
| 94 | Anomalous climatic conditions associated with the El Niño Modoki during boreal winter of 2009. <i>Climate Dynamics</i> , 2012 , 39, 227-238 | 4.2 | 32 |
| 93 | Phase locking of equatorial Atlantic variability through the seasonal migration of the ITCZ. <i>Climate Dynamics</i> , 2017 , 48, 3615-3629 | 4.2 | 31 |
| 92 | An interdecadal regime shift in rainfall predictability related to the Ningaloo Niño in the late 1990s. <i>Journal of Geophysical Research: Oceans</i> , 2015 , 120, 1388-1396 | 3.3 | 31 |
| 91 | Differential impacts of conventional El Niño versus El Niño Modoki on Malaysian rainfall anomaly during winter monsoon. <i>International Journal of Climatology</i> , 2014 , 34, 2763-2774 | 3.5 | 31 |
| 90 | On the link between mean state biases and prediction skill in the tropics: an atmospheric perspective. <i>Climate Dynamics</i> , 2018 , 50, 3355-3374 | 4.2 | 30 |
| 89 | CURRENT STATUS OF INTRASEASONAL-TO-INTERANNUAL PREDICTION OF THE INDO-PACIFIC CLIMATE. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2016 , 63-107 | | 30 |
| 88 | A simple regional coupled model experiment for summer-time climate simulation over southern Africa. <i>Climate Dynamics</i> , 2012 , 39, 2207-2217 | 4.2 | 29 |
| 87 | Imprint of the El Niño Modoki on decadal sea level changes. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a | 4.9 | 29 |
| 86 | The Response of Subtropical Highs to Climate Change. <i>Current Climate Change Reports</i> , 2018 , 4, 371-382 | 9 | 29 |
| 85 | Moisture variability over the Indo-Pacific region and its influence on the Indian summer monsoon rainfall. <i>Climate Dynamics</i> , 2016 , 46, 949-965 | 4.2 | 28 |
| 84 | Predicting El Niño Beyond 1-year Lead: Effect of the Western Hemisphere Warm Pool. <i>Scientific Reports</i> , 2018 , 8, 14957 | 4.9 | 28 |
| 83 | Impact of Global Ocean Surface Warming on Seasonal-to-Interannual Climate Prediction. <i>Journal of Climate</i> , 2011 , 24, 1626-1646 | 4.4 | 27 |
| 82 | Termination of Indian Ocean Dipole Events in a Coupled General Circulation Model. <i>Journal of Climate</i> , 2007 , 20, 3018-3035 | 4.4 | 27 |

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| 81 | Atmospheric Horizontal Resolution Affects Tropical Climate Variability in Coupled Models. <i>Journal of Climate</i> , 2008 , 21, 730-750 | 4.4 | 26 |
| 80 | Indian Ocean Dipole index recorded in Kenyan coral annual density bands. <i>Geophysical Research Letters</i> , 2006 , 33, | 4.9 | 26 |
| 79 | Modulation of the MJO intensity over the equatorial western Pacific by two types of El Niño. <i>Climate Dynamics</i> , 2018 , 51, 687-700 | 4.2 | 25 |
| 78 | A framework for research linking weather, climate and COVID-19. <i>Nature Communications</i> , 2020 , 11, 5730-5740 | 7.4 | 25 |
| 77 | Role of climate variability in the heatstroke death rates of Kanto region in Japan. <i>Scientific Reports</i> , 2014 , 4, 5655 | 4.9 | 24 |
| 76 | On the Epochal Strengthening in the Relationship between Rainfall of East Africa and IOD. <i>Journal of Climate</i> , 2013 , 26, 5655-5673 | 4.4 | 24 |
| 75 | Quasi-asymmetric response of the Indian summer monsoon rainfall to opposite phases of the IOD. <i>Scientific Reports</i> , 2018 , 8, 123 | 4.9 | 23 |
| 74 | Shifts in IOD and their impacts on association with East Africa rainfall. <i>Theoretical and Applied Climatology</i> , 2012 , 110, 115-128 | 3 | 23 |
| 73 | Origin of extreme summers in Europe: the Indo-Pacific connection. <i>Climate Dynamics</i> , 2013 , 41, 663-676 | 4.2 | 21 |
| 72 | Role of Tropical SST Variability on the Formation of Subtropical Dipoles. <i>Journal of Climate</i> , 2014 , 27, 4486-4507 | 4.4 | 21 |
| 71 | Dynamical Downscaling of Austral Summer Climate Forecasts over Southern Africa Using a Regional Coupled Model. <i>Journal of Climate</i> , 2013 , 26, 6015-6032 | 4.4 | 21 |
| 70 | Merits of a 108-Member Ensemble System in ENSO and IOD Predictions. <i>Journal of Climate</i> , 2019 , 32, 957-972 | 4.4 | 20 |
| 69 | 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 | 4.4 | 19 |
| 68 | Potential Sources of Decadal Climate Variability over Southern Africa. <i>Journal of Climate</i> , 2015 , 28, 8695-8709 | 4.7 | 19 |
| 67 | Local SST Impacts on the Summertime Mascarene High Variability. <i>Journal of Climate</i> , 2015 , 28, 678-694 | 4.4 | 18 |
| 66 | Indo-China monsoon indices. <i>Scientific Reports</i> , 2015 , 5, 8107 | 4.9 | 17 |
| 65 | El Niño Modoki connection to extremely-low streamflow of the Paranaíba River in Brazil. <i>Climate Dynamics</i> , 2014 , 42, 1509-1516 | 4.2 | 17 |
| 64 | 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 | 3.3 | 17 |

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| 63 | Annual ENSO simulated in a coupled ocean-atmosphere model. <i>Dynamics of Atmospheres and Oceans</i> , 2005 , 39, 41-60 | 1.9 | 17 |
| 62 | 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 | 1.6 | 16 |
| 61 | Sensitivity of Indian summer monsoon simulation to physical parameterization schemes in the WRF model. <i>Climate Research</i> , 2017 , 74, 43-66 | 1.6 | 16 |
| 60 | 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 | 1.7 | 14 |
| 59 | Footprints of IOD and ENSO in the Kenyan coral record. <i>Geophysical Research Letters</i> , 2011 , 38, n/a-n/a | 4.9 | 14 |
| 58 | Why apple orchards are shifting to the higher altitudes of the Himalayas?. <i>PLoS ONE</i> , 2020 , 15, e0235041 | 3.7 | 14 |
| 57 | Long-lead Prediction of ENSO Modoki Index using Machine Learning algorithms. <i>Scientific Reports</i> , 2020 , 10, 365 | 4.9 | 13 |
| 56 | 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 | 2 | 13 |
| 55 | 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 | 3.5 | 12 |
| 54 | An innovative tailored seasonal rainfall forecasting production in Zimbabwe. <i>Natural Hazards</i> , 2012 , 64, 1187-1207 | 3 | 12 |
| 53 | Climatic Factors in Relation to Diarrhoea Hospital Admissions in Rural Limpopo, South Africa. <i>Atmosphere</i> , 2019 , 10, 522 | 2.7 | 12 |
| 52 | Malaria predictions based on seasonal climate forecasts in South Africa: A time series distributed lag nonlinear model. <i>Scientific Reports</i> , 2019 , 9, 17882 | 4.9 | 12 |
| 51 | Eastward propagating decadal temperature variability in the South Atlantic and Indian Oceans. <i>Journal of Geophysical Research: Oceans</i> , 2017 , 122, 5611-5623 | 3.3 | 11 |
| 50 | 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 | 4.4 | 11 |
| 49 | Predictability of the California Niño/Niña*. <i>Journal of Climate</i> , 2015 , 28, 7237-7249 | 4.4 | 10 |
| 48 | ENSO's far reaching connection to Indian cold waves. <i>Scientific Reports</i> , 2016 , 6, 37657 | 4.9 | 10 |
| 47 | 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 | 2 | 10 |
| 46 | Wintertime Impacts of the 2019 Super IOD on East Asia. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL089456 | 4.9 | 10 |

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| 45 | Impact of Indo-Pacific Climate Variability on High Streamflow Events in Mahanadi River Basin, India. <i>Water (Switzerland)</i> , 2020 , 12, 1952 | 3 | 10 |
| 44 | A machine learning based prediction system for the Indian Ocean Dipole. <i>Scientific Reports</i> , 2020 , 10, 284 | 4.9 | 9 |
| 43 | 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 | 3.4 | 9 |
| 42 | Advanced Rainfall Trend Analysis of 117 Years over West Coast Plain and Hill Agro-Climatic Region of India. <i>Atmosphere</i> , 2020 , 11, 1225 | 2.7 | 9 |
| 41 | Role of Weddell Sea ice in South Atlantic atmospheric variability. <i>Climate Research</i> , 2017 , 74, 171-184 | 1.6 | 8 |
| 40 | Mid-latitude source of the ENSO-spread in SINTEX-F ensemble predictions. <i>Climate Dynamics</i> , 2019 , 52, 2613-2630 | 4.2 | 7 |
| 39 | Role of sea-ice initialization in climate predictability over the Weddell Sea. <i>Scientific Reports</i> , 2019 , 9, 2457 | 4.9 | 7 |
| 38 | Malaria incidences in South Africa linked to a climate mode in southwestern Indian Ocean. <i>Environmental Development</i> , 2018 , 27, 47-57 | 4.1 | 7 |
| 37 | Linking the southern annular mode to the diurnal temperature range shifts over southern Africa. <i>International Journal of Climatology</i> , 2015 , 35, 4220-4236 | 3.5 | 7 |
| 36 | Climate Dynamics of ENSO Modoki Phenomena 2018 , | | 7 |
| 35 | The unusual wet summer (July) of 2014 in Southern Europe. <i>Atmospheric Research</i> , 2017 , 189, 61-68 | 5.4 | 6 |
| 34 | Decadal climate predictability in the southern Indian Ocean captured by SINTEX-F using a simple SST-nudging scheme. <i>Scientific Reports</i> , 2018 , 8, 1029 | 4.9 | 6 |
| 33 | Impact of Climate Variability on Crop Yield in Kalahandi, Bolangir, and Koraput Districts of Odisha, India. <i>Climate</i> , 2019 , 7, 126 | 3.1 | 6 |
| 32 | A cyclone over Saudi Arabia on 5 January 2002: A case study. <i>Meteorology and Atmospheric Physics</i> , 2006 , 93, 115-122 | 2 | 6 |
| 31 | Seasonal Forecasting of Onset of Summer Rains over South Africa. <i>Journal of Applied Meteorology and Climatology</i> , 2018 , 57, 2697-2711 | 2.7 | 6 |
| 30 | Dynamical Downscaling of SINTEX-F2v CGCM Seasonal Retrospective Austral Summer Forecasts over Australia. <i>Journal of Climate</i> , 2017 , 30, 3219-3235 | 4.4 | 5 |
| 29 | Role of Cross-Equatorial Waves in Maintaining Long Periods of Low Convective Activity over Southern Africa. <i>Journals of the Atmospheric Sciences</i> , 2015 , 72, 682-692 | 2.1 | 5 |
| 28 | On the major shifts in the IOD during the last century, the role of the Mascarene High displacements. <i>International Journal of Climatology</i> , 2014 , 34, 2033-2046 | 3.5 | 5 |

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| 27 | Improving seasonal forecasts of air temperature using a genetic algorithm. <i>Scientific Reports</i> , 2019 , 9, 12781 | 4.9 | 4 |
| 26 | 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> , 2019 , 20, e885 | 2.4 | 4 |
| 25 | Role of subsurface ocean in decadal climate predictability over the South Atlantic. <i>Scientific Reports</i> , 2018 , 8, 8523 | 4.9 | 4 |
| 24 | Contrasting features of hydroclimatic teleconnections and the predictability of seasonal rainfall over east and west Japan. <i>Meteorological Applications</i> , 2020 , 27, e1881 | 2.1 | 3 |
| 23 | Global wave number-4 pattern in the southern subtropical sea surface temperature. <i>Scientific Reports</i> , 2021 , 11, 142 | 4.9 | 3 |
| 22 | 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, | 4.5 | 2 |
| 21 | Intraseasonal Variability of Air Temperature Over East Asia in Boreal Summer. <i>Frontiers in Earth Science</i> , 2017 , 5, | 3.5 | 2 |
| 20 | The Tropical Ocean Circulation and Dynamics. <i>International Geophysics</i> , 2013 , 103, 385-412 | | 2 |
| 19 | Role of Rossby Waves in the Remote Effects of the North Indian Ocean Tropical Disturbances. <i>Monthly Weather Review</i> , 2012 , 140, 3620-3633 | 2.4 | 2 |
| 18 | Downscaled prediction of extreme seasonal climate over Southeast Asia using a regional climate model 2016 , | | 2 |
| 17 | OLD AND NEW FACES OF CLIMATE VARIATIONS. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2016 , 1-23 | | 2 |
| 16 | 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> , 2021 , 199, 103436 | 4.2 | 2 |
| 15 | Summertime sea-ice prediction in the Weddell Sea improved by sea-ice thickness initialization. <i>Scientific Reports</i> , 2021 , 11, 11475 | 4.9 | 2 |
| 14 | Indian Ocean Dipole influence on Indian summer monsoon and ENSO: A review 2021 , 157-182 | | 2 |
| 13 | Philippines-Taiwan Oscillations and its connection to tropical cyclone frequency in the western North Pacific Ocean. <i>Scientific Reports</i> , 2018 , 8, 17454 | 4.9 | 2 |
| 12 | Impact of Indo-Pacific Climate Variability on Rice Productivity in Bihar, India. <i>Sustainability</i> , 2020 , 12, 7023 | 3.6 | 1 |
| 11 | Role of climate variability in the potential predictability of tropical cyclone formation in tropical and subtropical western North Pacific Ocean. <i>Scientific Reports</i> , 2019 , 9, 19827 | 4.9 | 1 |
| 10 | Origin and dynamics of global atmospheric wavenumber-4 in the Southern mid-latitude during austral summer. <i>Climate Dynamics</i> , 1 | 4.2 | 0 |

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| 9 | 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> , 2021 , 17, 1-3 | 6.4 | o |
| 8 | Comparison of MMCFS and SINTEX-F2 for seasonal prediction of Indian summer monsoon rainfall. <i>International Journal of Climatology</i> , 2021 , 41, 6084 | 3.5 | o |
| 7 | Understanding global teleconnections to surface air temperatures in Japan based on a new climate classification. <i>International Journal of Climatology</i> , 2021 , 41, 1112-1127 | 3.5 | o |
| 6 | Improving Predictions of Surface Air Temperature Anomalies over Japan by the Selective Ensemble Mean Technique. <i>Weather and Forecasting</i> , 2021 , 36, 207-217 | 2.1 | o |
| 5 | Remote and Local Processes Controlling Decadal Sea Ice Variability in the Weddell Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021 , 126, e2020JC017036 | 3.3 | o |
| 4 | Examining the impact of multiple climate forcings on simulated Southern Hemisphere climate variability. <i>Climate Dynamics</i> , 2020 , 54, 4775-4792 | 4.2 | |
| 3 | International Symposium on the Application of Climate Information: Climate Research Applications: Innovations With Society; Tokyo, Japan, 28 January 2009. <i>Eos</i> , 2009 , 90, 148-148 | 1.5 | |
| 2 | Variability and Predictability of Climate Linked to Extreme Events. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2018 , 17-32 | | |
| 1 | DYNAMICAL DOWNSCALING OF SEASONAL CLIMATE IN SOUTHERN AFRICA. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2016 , 265-279 | | |