

Chris J C Reason

List of Publications by Year in descending order

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156
papers

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all docs

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157
times ranked

5293
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a more reliable historical reanalysis: Improvements for version 3 of the Twentieth Century Reanalysis system. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 2876-2908.	2.7	441
2	Subtropical Indian Ocean SST dipole events and southern African rainfall. Geophysical Research Letters, 2001, 28, 2225-2227.	4.0	189
3	Major Mechanisms of Atmospheric Moisture Transport and Their Role in Extreme Precipitation Events. Annual Review of Environment and Resources, 2016, 41, 117-141.	13.4	177
4	Links between the Antarctic Oscillation and winter rainfall over western South Africa. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	171
5	South East tropical Atlantic warm events and southern African rainfall. Geophysical Research Letters, 2003, 30, n/a-n/a.	4.0	159
6	A model investigation of recent ENSO impacts over southern Africa. Meteorology and Atmospheric Physics, 2005, 89, 181-205.	2.0	139
7	Annual cycle of the South Indian Ocean (Seychelles-Chagos) thermocline ridge in a regional ocean model. Journal of Geophysical Research, 2008, 113, .	3.3	136
8	Contributions of Indian Ocean Sea Surface Temperatures to Enhanced East African Rainfall. Journal of Climate, 2009, 22, 993-1013.	3.2	136
9	Sensitivity of the southern African circulation to dipole sea-surface temperature patterns in the south Indian Ocean. International Journal of Climatology, 2002, 22, 377-393.	3.5	133
10	Multidecadal Variability in the Climate System over the Indian Ocean Region during the Austral Summer. Journal of Climate, 1995, 8, 1853-1873.	3.2	132
11	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, .	4.0	132
12	Agulhas Leakage Predominantly Responds to the Southern Hemisphere Westerlies. Journal of Physical Oceanography, 2013, 43, 2113-2131.	1.7	131
13	Tropical Cyclone Eline and Its Unusual Penetration and Impacts over the Southern African Mainland. Weather and Forecasting, 2004, 19, 789-805.	1.4	130
14	The source of Benguela Niños in the South Atlantic Ocean. Geophysical Research Letters, 2003, 30, n/a-n/a.	4.0	123
15	Recurrent daily OLR patterns in the Southern Africa/Southwest Indian Ocean region, implications for South African rainfall and teleconnections. Climate Dynamics, 2009, 32, 575-591.	3.8	122
16	Tropical-Extratropical Interactions over Southern Africa: Three Cases of Heavy Summer Season Rainfall. Monthly Weather Review, 2010, 138, 2608-2623.	1.4	120
17	Cloud bands over southern Africa: seasonality, contribution to rainfall variability and modulation by the MJO. Climate Dynamics, 2013, 41, 1199-1212.	3.8	114
18	Interannual variability in rainy season characteristics over the Limpopo region of southern Africa. International Journal of Climatology, 2005, 25, 1835-1853.	3.5	107

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19	The "Day Zero"™ Cape Town drought and the poleward migration of moisture corridors. <i>Environmental Research Letters</i> , 2018, 13, 124025.	5.2	103
20	Ocean Model Diagnosis of Interannual Coevolving SST Variability in the South Indian and South Atlantic Oceans. <i>Journal of Climate</i> , 2005, 18, 2864-2882.	3.2	97
21	Variability in the characteristics of cut-off low pressure systems over subtropical southern Africa. <i>International Journal of Climatology</i> , 2007, 27, 295-310.	3.5	96
22	Evolution of Interannual Warm and Cold Events in the Southeast Atlantic Ocean. <i>Journal of Climate</i> , 2004, 17, 2318-2334.	3.2	95
23	The role of regional circulation features in regulating El Niño climate impacts over southern Africa: A comparison of the 2015/2016 drought with previous events. <i>International Journal of Climatology</i> , 2018, 38, 4276-4295.	3.5	80
24	A Numerical Model Study of an Intense Cutoff Low Pressure System over South Africa. <i>Monthly Weather Review</i> , 2007, 135, 1128-1150.	1.4	79
25	Relationships between the Antarctic Oscillation, the Madden-Julian Oscillation, and ENSO, and Consequences for Rainfall Analysis. <i>Journal of Climate</i> , 2010, 23, 238-254.	3.2	75
26	Decoupling of the Agulhas Leakage from the Agulhas Current. <i>Journal of Physical Oceanography</i> , 2014, 44, 1776-1797.	1.7	69
27	Drought in the Eastern Cape region of South Africa and trends in rainfall characteristics. <i>Climate Dynamics</i> , 2020, 55, 2743-2759.	3.8	68
28	South Atlantic response to El Niño Southern Oscillation induced climate variability in an ocean general circulation model. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	66
29	Analysis of the 2006 floods over northern Tanzania. <i>International Journal of Climatology</i> , 2009, 29, 955-970.	3.5	65
30	The Influence of Atmospheric Rivers over the South Atlantic on Winter Rainfall in South Africa. <i>Journal of Hydrometeorology</i> , 2018, 19, 127-142.	1.9	65
31	Interannual winter rainfall variability in SW South Africa and large scale ocean-atmosphere interactions. <i>Meteorology and Atmospheric Physics</i> , 2002, 80, 19-29.	2.0	64
32	Recurrent daily rainfall patterns over South Africa and associated dynamics during the core of the austral summer. <i>International Journal of Climatology</i> , 2012, 32, 261-273.	3.5	63
33	ENSO and Indian Ocean sea surface temperatures and their relationships with tropical temperature troughs over Mozambique and the Southwest Indian Ocean. <i>International Journal of Climatology</i> , 2011, 31, 1-13.	3.5	62
34	Eastern South African hydroclimate over the past 270,000 years. <i>Scientific Reports</i> , 2015, 5, 18153.	3.3	62
35	Variability in satellite winds over the Benguela upwelling system during 1999-2000. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	61
36	Relationships between intraseasonal rainfall variability of coastal Tanzania and ENSO. <i>Theoretical and Applied Climatology</i> , 2005, 82, 153-176.	2.8	61

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37	The Cape Town "Day Zero" drought and Hadley cell expansion. <i>Npj Climate and Atmospheric Science</i> , 2019, 2, .	6.8	61
38	Ocean-Atmosphere Interaction in the Agulhas Current Region and a South African Extreme Weather Event. <i>Weather and Forecasting</i> , 2002, 17, 655-669.	1.4	61
39	Mesoscale Convective Complexes over Southern Africa. <i>Journal of Climate</i> , 2012, 25, 753-766.	3.2	59
40	Numerical case study of an extreme rainfall event during 9-11 December 2004 over the east coast of Peninsular Malaysia. <i>Meteorology and Atmospheric Physics</i> , 2007, 98, 81-98.	2.0	57
41	Extreme rainfall and floods in southern Africa in January 2013 and associated circulation patterns. <i>Natural Hazards</i> , 2015, 77, 679-691.	3.4	56
42	Underestimation of Latent and Sensible Heat Fluxes above the Agulhas Current in NCEP and ECMWF Analyses. <i>Journal of Climate</i> , 2003, 16, 776-782.	3.2	55
43	Relationships between South Atlantic SST Variability and Atmospheric Circulation over the South African Region during Austral Winter. <i>Journal of Climate</i> , 2005, 18, 3339-3355.	3.2	53
44	An analysis of onset date and rainy season duration over Zambia. <i>Theoretical and Applied Climatology</i> , 2008, 91, 229-243.	2.8	53
45	A connection between the South Equatorial Current north of Madagascar and Mozambique Channel Eddies. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	53
46	Numerical simulations of a severe rainfall event over the Eastern Cape coast of South Africa: sensitivity to sea surface temperature and topography. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2006, 58, 335-367.	1.7	52
47	Variability of rainfall characteristics over the South Coast region of South Africa. <i>Theoretical and Applied Climatology</i> , 2014, 115, 177-185.	2.8	52
48	Warm and cold events in the southeast Atlantic/southwest Indian Ocean region and potential impacts on circulation and rainfall over southern Africa. <i>Meteorology and Atmospheric Physics</i> , 1998, 69, 49-65.	2.0	50
49	Variability in the South Atlantic Anticyclone and the Atlantic Niño Mode*. <i>Journal of Climate</i> , 2014, 27, 8135-8150.	3.2	50
50	Isotopic evidence for nitrification in the Antarctic winter mixed layer. <i>Global Biogeochemical Cycles</i> , 2015, 29, 427-445.	4.9	47
51	The Role of Mesoscale Convective Complexes in Southern Africa Summer Rainfall. <i>Journal of Climate</i> , 2013, 26, 1654-1668.	3.2	46
52	Madagascar corals track sea surface temperature variability in the Agulhas Current core region over the past 334 years. <i>Scientific Reports</i> , 2014, 4, 4393.	3.3	45
53	Interannual warm and cool events in the subtropical/mid-latitude South Indian Ocean Region. <i>Geophysical Research Letters</i> , 1999, 26, 215-218.	4.0	44
54	Modelling the atmospheric response over southern Africa to SST forcing in the southeast tropical Atlantic and southwest subtropical Indian Oceans. <i>International Journal of Climatology</i> , 2009, 29, 1001-1012.	3.5	43

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55	Variability in the Botswana High and its relationships with rainfall and temperature characteristics over southern Africa. <i>International Journal of Climatology</i> , 2017, 37, 570-581.	3.5	43
56	On the relative roles of El Nino and Indian Ocean Dipole events on the Monsoon Onset over Kerala. <i>Theoretical and Applied Climatology</i> , 2011, 103, 359-374.	2.8	42
57	The Bolivian, Botswana, and Bilybara Highs and Southern Hemisphere drought/floods. <i>Geophysical Research Letters</i> , 2016, 43, 1280-1286.	4.0	42
58	Interannual rainfall variability over Western Tanzania. <i>International Journal of Climatology</i> , 2005, 25, 1355-1368.	3.5	41
59	Interactions between synoptic, intraseasonal and interannual convective variability over Southern Africa. <i>Climate Dynamics</i> , 2009, 33, 1033-1050.	3.8	41
60	Madagascar Influence on the South Indian Ocean Convergence Zone, the Mozambique Channel Trough and Southern African Rainfall. <i>Geophysical Research Letters</i> , 2018, 45, 11,380.	4.0	41
61	Modes of the southern extension of the East Madagascar Current. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	40
62	Evaluation of Satellite and Reanalysis Wind Products with In Situ Wave Glider Wind Observations in the Southern Ocean. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 2551-2568.	1.3	40
63	Variability in the Mozambique Channel Trough and Impacts on Southeast African Rainfall. <i>Journal of Climate</i> , 2020, 33, 749-765.	3.2	40
64	Climate variability at Marion Island, Southern Ocean, since 1960. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	39
65	Tropical cyclone Dera, the unusual 2000/01 tropical cyclone season in the South West Indian Ocean and associated rainfall anomalies over Southern Africa. <i>Meteorology and Atmospheric Physics</i> , 2007, 97, 181-188.	2.0	39
66	Extreme rainfall in the Namib desert during late summer 2006 and influences of regional ocean variability. <i>International Journal of Climatology</i> , 2008, 28, 1061-1070.	3.5	38
67	A model study of the Angola Benguela Frontal Zone: Sensitivity to atmospheric forcing. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	37
68	Tropical south east Atlantic warm events and associated rainfall anomalies over southern Africa. <i>Frontiers in Environmental Science</i> , 2015, 3, .	3.3	37
69	From Amazonia to southern Africa: atmospheric moisture transport through low-level jets and atmospheric rivers. <i>Annals of the New York Academy of Sciences</i> , 2019, 1436, 217-230.	3.8	37
70	On the generation and propagation of the southern African coastal low. <i>Quarterly Journal of the Royal Meteorological Society</i> , 1990, 116, 1133-1151.	2.7	36
71	Numerical simulation of a mesoscale convective system over the east coast of South Africa. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2009, 61, 17-34.	1.7	36
72	Moisture sources associated with heavy rainfall over the Limpopo River Basin, southern Africa. <i>Climate Dynamics</i> , 2020, 55, 1473-1487.	3.8	36

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73	The importance of flow in the Mozambique Channel to seasonality in the Greater Agulhas Current System. <i>Geophysical Research Letters</i> , 1999, 26, 3321-3324.	4.0	33
74	On the peculiar storm track of TC Favio during the 2006–2007 Southwest Indian Ocean tropical cyclone season and relationships to ENSO. <i>Meteorology and Atmospheric Physics</i> , 2008, 100, 233-242.	2.0	32
75	A climatology of potential severe convective environments across South Africa. <i>Climate Dynamics</i> , 2017, 49, 2161-2178.	3.8	32
76	SIDDIES Corridor: A Major East–West Pathway of Long-Lived Surface and Subsurface Eddies Crossing the Subtropical South Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 5406-5425.	2.6	32
77	Mechanisms behind early winter rainfall variability in the southwestern Cape, South Africa. <i>Climate Dynamics</i> , 2019, 53, 21-39.	3.8	32
78	Sea surface temperature variability in the tropical southeast Atlantic Ocean and West African rainfall. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	31
79	Variability of upper-ocean characteristics and tropical cyclones in the South West Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2012-2028.	2.6	30
80	The sensitivity of the Seychelles–Chagos thermocline ridge to large-scale wind anomalies. <i>ICES Journal of Marine Science</i> , 2009, 66, 1455-1466.	2.5	29
81	Chlorophyll-a variability in the Seychelles–Chagos Thermocline Ridge: Analysis of a coupled biophysical model. <i>Journal of Marine Systems</i> , 2016, 154, 220-232.	2.1	29
82	Agulhas Current Meanders Facilitate Shelf-Slope Exchange on the Eastern Agulhas Bank. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 4762-4778.	2.6	29
83	Predictability of Indian Ocean sea surface temperature using canonical correlation analysis. <i>Climate Dynamics</i> , 2004, 22, 481-497.	3.8	28
84	Building a Tropical–Extratropical Cloud Band Metbot. <i>Monthly Weather Review</i> , 2012, 140, 4005-4016.	1.4	28
85	On the decoupling of the IODZM from southern Africa Summer rainfall variability. <i>International Journal of Climatology</i> , 2012, 32, 727-746.	3.5	28
86	Estimating Connectivity Through Larval Dispersal in the Western Indian Ocean. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 2446-2459.	3.0	28
87	A classification of synoptic weather patterns linked to extreme rainfall over the Limpopo River Basin in southern Africa. <i>Climate Dynamics</i> , 2019, 53, 2265-2279.	3.8	27
88	Modelling the dominant climate signals around southern Africa. <i>Climate Dynamics</i> , 2004, 23, 717-726.	3.8	26
89	Variability in tropical cyclone heat potential over the Southwest Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 6734-6746.	2.6	26
90	On the Likelihood of Tropical–Extratropical Cloud Bands in the South Indian Convergence Zone during ENSO Events. <i>Journal of Climate</i> , 2018, 31, 2797-2817.	3.2	26

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91	Temperature changes in the mid- and high-latitudes of the Southern Hemisphere. <i>International Journal of Climatology</i> , 2013, 33, 1948-1963.	3.5	25
92	Links between rainfall variability on intraseasonal and interannual scales over western Tanzania and regional circulation and SST patterns. <i>Meteorology and Atmospheric Physics</i> , 2005, 89, 215-234.	2.0	24
93	Simulation of tropical cyclone Vamei (2001) using the PSU/NCAR MM5 model. <i>Meteorology and Atmospheric Physics</i> , 2007, 97, 273-290.	2.0	24
94	Interannual memory effects for spring NDVI in semi-arid South Africa. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	24
95	Rainfall variability over the East African coast. <i>Theoretical and Applied Climatology</i> , 2015, 120, 311-322.	2.8	24
96	Similarities between the tropical Atlantic seasonal cycle and ENSO: An energetics perspective. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	23
97	Mesoscale activity in the Comoros Basin from satellite altimetry and a high-resolution ocean circulation model. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4745-4760.	2.6	23
98	Dry Spells, Wet Days, and Their Trends Across Southern Africa During the Summer Rainy Season. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091041.	4.0	23
99	Climate variability affects water-energy-food infrastructure performance in East Africa. <i>One Earth</i> , 2021, 4, 397-410.	6.8	23
100	Ocean Model Diagnosis of Low-Frequency Climate Variability in the South Atlantic Region. <i>Journal of Climate</i> , 2007, 20, 1016-1034.	3.2	22
101	Modeling the Variability of the Greater Agulhas Current System. <i>Journal of Climate</i> , 2007, 20, 3131-3146.	3.2	22
102	Intraseasonal Teleconnections between South America and South Africa. <i>Journal of Climate</i> , 2015, 28, 9489-9497.	3.2	22
103	Variability in sea-surface temperature and winds in the tropical south-east Atlantic Ocean and regional rainfall relationships. <i>International Journal of Climatology</i> , 2009, 29, 11-21.	3.5	21
104	Interannual variability of rainfall characteristics over southwestern Madagascar. <i>Theoretical and Applied Climatology</i> , 2017, 128, 421-437.	2.8	20
105	Physics and Dynamics of Density-Compensated Temperature and Salinity Anomalies. Part I: Theory. <i>Journal of Physical Oceanography</i> , 2005, 35, 849-864.	1.7	19
106	Southern Annular Mode and westerly-wind-driven changes in Indian-Atlantic exchange mechanisms. <i>Geophysical Research Letters</i> , 2015, 42, 4912-4921.	4.0	18
107	Sea surface temperature fronts in the midlatitude South Atlantic revealed by using microwave satellite data. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	17
108	Scatterometer and reanalysis wind products over the western tropical Indian Ocean. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	17

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109	Observed eddy dissipation in the Agulhas Current. <i>Geophysical Research Letters</i> , 2016, 43, 8143-8150.	4.0	17
110	Upscaling impact of wind/sea surface temperature mesoscale interactions on southern Africa austral summer climate. <i>International Journal of Climatology</i> , 2018, 38, 4651-4660.	3.5	17
111	<sc>ENSO</sc>â€œKalahari Desert linkages on southern Africa summer surface air temperature variability. <i>International Journal of Climatology</i> , 2017, 37, 1728-1745.	3.5	16
112	Exceptional Tropical Cyclone Kenneth in the Far Northern Mozambique Channel and Ocean Eddy Influences. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088715.	4.0	16
113	Modelling the precipitation response over southern Africa to the 2009â€œ2010 El NiÃ±o using a stretched grid global atmospheric model. <i>Climate Dynamics</i> , 2019, 52, 3929-3949.	3.8	15
114	Spatio-temporal characteristics of Agulhas leakage: a model inter-comparison study. <i>Climate Dynamics</i> , 2017, 48, 2107-2121.	3.8	14
115	Tropical storm Chedza and associated floods over south-eastern Africa. <i>Natural Hazards</i> , 2018, 93, 189-217.	3.4	14
116	A New Definition of the Southâ€œEast Madagascar Bloom and Analysis of Its Variability. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 1717-1735.	2.6	14
117	Associations between the Global Energy Cycle and Regional Rainfall in South Africa and Southwest Australia. <i>Journal of Climate</i> , 2005, 18, 3032-3047.	3.2	14
118	Intraâ€œseasonal variability over the northeastern highlands of Tanzania. <i>International Journal of Climatology</i> , 2012, 32, 874-887.	3.5	13
119	First dedicated hydrographic survey of the <sc>C</sc>omoros <sc>B</sc>asin. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 1291-1305.	2.6	13
120	Airâ€œsea interaction over the upwelling region of the Somali coast. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	12
121	Marine heatwaves in the Mozambique Channel. <i>Climate Dynamics</i> , 2022, 58, 305-327.	3.8	12
122	Does the South American Monsoon Influence African Rainfall?. <i>Journal of Climate</i> , 2011, 24, 1226-1238.	3.2	11
123	The Cape Point wave record, extreme events and the role of large-scale modes of climate variability. <i>Journal of Marine Systems</i> , 2019, 198, 103185.	2.1	11
124	Multidecadal Wind Variability Drives Temperature Shifts on the Agulhas Bank. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 3021-3035.	2.6	11
125	Role of ocean mesoscale structures in shaping the Angola-Low pressure system and the southern Africa rainfall. <i>Climate Dynamics</i> , 2020, 54, 3685-3704.	3.8	10
126	SST variability in the South Indian Ocean and associated circulation and rainfall patterns over Southern Africa. <i>Meteorology and Atmospheric Physics</i> , 1998, 66, 243-258.	2.0	9

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127	A model investigation of internal variability in the Angola Benguela Frontal Zone. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	9
128	Modelling the atmospheric response to SST dipole patterns in the South Indian Ocean with a regional climate model. <i>Meteorology and Atmospheric Physics</i> , 2008, 100, 37-52.	2.0	9
129	Lagrangian pathways in the southern Benguela upwelling system. <i>Journal of Marine Systems</i> , 2019, 195, 50-66.	2.1	9
130	Potential impacts of 1.5 °C, 2 °C global warming levels on temperature and rainfall over Madagascar. <i>Environmental Research Letters</i> , 2021, 16, 044019.	5.2	8
131	Relationships between <scp>NDVI</scp>, river discharge and climate in the Okavango River Basin region. <i>International Journal of Climatology</i> , 2022, 42, 691-713.	3.5	8
132	Two types of ridging South Atlantic Ocean anticyclones over South Africa and the associated dynamical processes. <i>Atmospheric Research</i> , 2022, 265, 105897.	4.1	8
133	Evidence for the Antarctic circumpolar wave in the sub-Antarctic during the past 50 years. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	7
134	Is an onset vortex important for monsoon onset over Kerala?. <i>Theoretical and Applied Climatology</i> , 2012, 110, 209-227.	2.8	7
135	A numerical investigation of the Southern Gyre using ROMS. <i>Journal of Marine Systems</i> , 2017, 169, 11-24.	2.1	7
136	The influence of southeastern African river valley jets on regional rainfall. <i>Climate Dynamics</i> , 2021, 57, 2905-2920.	3.8	7
137	The Dailyâ€Resolved Southern Ocean Mixed Layer: Regional Contrasts Assessed Using Glider Observations. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	7
138	Interannual variability in rainfall and wet spell frequency during the New South Wales sugarcane harvest season. <i>International Journal of Climatology</i> , 2011, 31, 144-152.	3.5	6
139	Coupled Climate Model Simulation of Tropicalâ€Extratropical Cloud Bands over Southern Africa. <i>Journal of Climate</i> , 2020, 33, 8579-8602.	3.2	6
140	On the role of convective systems over the northwest Pacific and monsoon activity over the Indian subcontinent. <i>Meteorological Applications</i> , 2009, 16, 353-360.	2.1	5
141	Investigating the Global Impacts of the Agulhas Current. <i>Eos</i> , 2010, 91, 109-110.	0.1	5
142	Quantifying the Impact of Windâ€Current Feedback on Mesoscale Variability in Forced Simulation Experiments of the Agulhas Current Using an Eddyâ€Tracking Algorithm. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015365.	2.6	5
143	Large Summer Rainfall Events and Their Importance in Mitigating Droughts over the South Western Cape, South Africa. <i>Journal of Hydrometeorology</i> , 2021, 22, 587-599.	1.9	5
144	On the importance of the Mozambique Channel for the climate of southeastern Africa. <i>Climate Dynamics</i> , 2023, 60, 279-299.	3.8	5

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145	Modeling Decadal Changes on the Indian Ocean Section I5 at 32°S. <i>Journal of Climate</i> , 2007, 20, 3106-3130.	3.2	4
146	Low-frequency variability in the Botswana High and southern African regional climate. <i>Theoretical and Applied Climatology</i> , 2019, 137, 1321-1334.	2.8	4
147	A Model Investigation of the Influences of the South-East Madagascar Current on the South-East Madagascar Bloom. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015761.	2.6	4
148	Modelling a coastal ridging event over south-eastern Australia. <i>Meteorological Applications</i> , 2002, 9, 383-397.	2.1	3
149	Variability in rainfall over tropical Australia during summer and relationships with the Bilybara High. <i>Theoretical and Applied Climatology</i> , 2018, 132, 313-326.	2.8	2
150	Variability in High Wave Energy Events Around the Southern African Coast. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	2
151	African Climate and Applications. <i>International Journal of Climatology</i> , 2009, 29, 935-935.	3.5	1
152	Atmospheric and Climatic Drivers of Tide Gauge Sea Level Variability along the East and South Coast of South Africa. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 924.	2.6	1
153	Inter-Annual Variability of the Along-Shore Lagrangian Transport Success in the Southern Benguela Current Upwelling System. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	1
154	Large-scale mechanisms linked to anomalously wet summers over the southwestern Cape, South Africa. <i>Climate Dynamics</i> , 2022, 59, 3503-3517.	3.8	1
155	Reply to Lance M. Leslie's and Milton S. Speer's comments on Modelling a coastal ridging event over south-eastern Australia C. J. C. Reason and P. L. Jackson (<i>Meteorological Applications</i> 2002, 9: 383-397). <i>Meteorological Applications</i> , 2003, 10, 295-296.	2.1	0
156	Johann R. E. Lutjeharms (1944–2011). <i>Eos</i> , 2011, 92, 316-316.	0.1	0