

Andrew G Marshall

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,398
citations

185998

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48
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all docs

49
docs citations

49
times ranked

2860
citing authors

#	ARTICLE	IF	CITATIONS
1	Subseasonal drivers of extreme fire weather in Australia and its prediction in ACCESS-S1 during spring and summer. <i>Climate Dynamics</i> , 2022, 58, 523-553.	1.7	11
2	Influence of the Madden-Julian Oscillation on multiweek prediction of Australian rainfall extremes using the ACCESS-S1 prediction system. <i>Journal of Southern Hemisphere Earth Systems Science</i> , 2021, 71, 159-180.	0.7	12
3	Tropical forcing of Australian extreme low minimum temperatures in September 2019. <i>Climate Dynamics</i> , 2021, 56, 3625-3641.	1.7	8
4	Central Pacific El Niño as a Precursor to Summer Drought-Breaking Rainfall Over Southeastern Australia. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091131.	1.5	20
5	Niño 4 West (Niño4W) Sea Surface Temperature Variability. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017591.	1.0	6
6	Why Australia was not wet during spring 2020 despite La Niña. <i>Scientific Reports</i> , 2021, 11, 18423.	1.6	15
7	The Role of the Stratosphere in Subseasonal to Seasonal Prediction: 1. Predictability of the Stratosphere. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD030920.	1.2	78
8	Australian blocking impacts on ocean surface waves. <i>Climate Dynamics</i> , 2020, 54, 1281-1294.	1.7	3
9	The Role of the Stratosphere in Subseasonal to Seasonal Prediction: 2. Predictability Arising From Stratosphere-Troposphere Coupling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD030923.	1.2	119
10	Influence of the Pacific-South American Modes on the Global Spectral Wind-Wave Climate. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016354.	1.0	7
11	Subseasonal to seasonal prediction of rainfall extremes in Australia. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2020, 146, 2228-2249.	1.0	20
12	Multi-week prediction of the Madden-Julian oscillation with ACCESS-S1. <i>Climate Dynamics</i> , 2019, 52, 2513-2528.	1.7	15
13	Influence of the QBO on MJO prediction skill in the subseasonal-to-seasonal prediction models. <i>Climate Dynamics</i> , 2019, 53, 1681-1695.	1.7	63
14	On the emerging relationship between the stratospheric Quasi-Biennial oscillation and the Madden-Julian oscillation. <i>Scientific Reports</i> , 2019, 9, 2981.	1.6	45
15	Extreme Marine Warming Across Tropical Australia During Austral Summer 2015-2016. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 1301-1326.	1.0	111
16	Skilful multiweek tropical cyclone prediction in ACCESS-S1 and the role of the MJO. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 1337-1351.	1.0	38
17	Southern annular mode impacts on global ocean surface waves. <i>Ocean Modelling</i> , 2018, 129, 58-74.	1.0	55
18	Impact of the quasi-biennial oscillation on predictability of the Madden-Julian oscillation. <i>Climate Dynamics</i> , 2017, 49, 1365-1377.	1.7	88

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19	On the role of anomalous ocean surface temperatures for promoting the record Madden-Julian Oscillation in March 2015. <i>Geophysical Research Letters</i> , 2016, 43, 472-481.	1.5	44
20	Decadal-Scale Forecasting of Climate Drivers for Marine Applications. <i>Advances in Marine Biology</i> , 2016, 74, 1-68.	0.7	34
21	Forewarned is Forearmed: Extended-Range Forecast Guidance of Recent Extreme Heat Events in Australia. <i>Weather and Forecasting</i> , 2016, 31, 697-711.	0.5	12
22	Visualizing and verifying probabilistic forecasts of the Madden-Julian Oscillation. <i>Geophysical Research Letters</i> , 2016, 43, 12,278.	1.5	11
23	Subseasonal prediction of Australian summer monsoon anomalies. <i>Geophysical Research Letters</i> , 2015, 42, 10,913.	1.5	28
24	Decadal increase in Ningaloo Ni \pm o since the late 1990s. <i>Geophysical Research Letters</i> , 2015, 42, 104-112.	1.5	94
25	Madden Julian Oscillation impacts on global ocean surface waves. <i>Ocean Modelling</i> , 2015, 96, 136-147.	1.0	24
26	Initiation and amplification of the Ningaloo Ni \pm o. <i>Climate Dynamics</i> , 2015, 45, 2367-2385.	1.7	58
27	Impacts of the MJO in the Indian Ocean and on the Western Australian coast. <i>Climate Dynamics</i> , 2014, 42, 579-595.	1.7	38
28	Intra-seasonal drivers of extreme heat over Australia in observations and POAMA-2. <i>Climate Dynamics</i> , 2014, 43, 1915-1937.	1.7	95
29	Simulation and prediction of blocking in the Australian region and its influence on intra-seasonal rainfall in POAMA-2. <i>Climate Dynamics</i> , 2014, 42, 3271-3288.	1.7	19
30	Improving Intraseasonal Prediction with a New Ensemble Generation Strategy. <i>Monthly Weather Review</i> , 2013, 141, 4429-4449.	0.5	105
31	The Seasonal Cycle of Blocking and Associated Physical Mechanisms in the Australian Region and Relationship with Rainfall. <i>Monthly Weather Review</i> , 2013, 141, 4534-4553.	0.5	44
32	Simulation and prediction of the Southern Annular Mode and its influence on Australian intra-seasonal climate in POAMA. <i>Climate Dynamics</i> , 2012, 38, 2483-2502.	1.7	39
33	Assessing the simulation and prediction of rainfall associated with the MJO in the POAMA seasonal forecast system. <i>Climate Dynamics</i> , 2011, 37, 2129-2141.	1.7	36
34	Bridging the gap between weather and seasonal forecasting: intraseasonal forecasting for Australia. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 673-689.	1.0	82
35	Intraseasonal Forecasting of the 2009 Summer and Winter Australian Heat Waves Using POAMA. <i>Weather and Forecasting</i> , 2011, 26, 257-279.	0.5	17
36	Improved predictability of stratospheric sudden warming events in an atmospheric general circulation model with enhanced stratospheric resolution. <i>Journal of Geophysical Research</i> , 2010, 115,	3.3	80

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37	Associations between stratospheric variability and tropospheric blocking. Journal of Geophysical Research, 2010, 115, .	3.3	143
38	Climate Regime Variability for Past and Present Time Slices Simulated by the Fast Ocean Atmosphere Model. Journal of Climate, 2009, 22, 58-70.	1.2	9
39	A Coupled GCM Analysis of MJO Activity at the Onset of El Niño. Journals of the Atmospheric Sciences, 2009, 66, 966-983.	0.6	24
40	Enhanced Seasonal Prediction of European Winter Warming following Volcanic Eruptions. Journal of Climate, 2009, 22, 6168-6180.	1.2	60
41	Impact of the QBO on surface winter climate. Journal of Geophysical Research, 2009, 114, .	3.3	140
42	Variability of the Indian Ocean Dipole in coupled model paleoclimate simulations. Journal of Geophysical Research, 2009, 114, .	3.3	48
43	The sensitivity of the Australian summer monsoon to climate forcing during the late Quaternary. Journal of Geophysical Research, 2008, 113, .	3.3	29
44	An Enhanced Moisture Convergence–Evaporation Feedback Mechanism for MJO Air–Sea Interaction. Journals of the Atmospheric Sciences, 2008, 65, 970-986.	0.6	42
45	Using the Paleorecord to Evaluate Climate and Fire Interactions in Australia. Annual Review of Earth and Planetary Sciences, 2007, 35, 215-239.	4.6	76
46	Impact of abrupt land cover changes by savanna fire on northern Australian climate. Journal of Geophysical Research, 2006, 111, .	3.3	25
47	Simulations of the Madden–Julian oscillation in four pairs of coupled and uncoupled global models. Climate Dynamics, 2006, 27, 573-592.	1.7	180
48	Time-slice analysis of the Australian summer monsoon during the late Quaternary using the Fast Ocean Atmosphere Model. Journal of Quaternary Science, 2006, 21, 789-801.	1.1	27
49	Intraseasonal forecasting of the 2009 summer and winter Australian heat waves using POAMA. Weather and Forecasting, 0, , 110324113650092.	0.5	21