Oscar J Alves

List of Publications by Year
in descending order

42 papers	1,985 citations	236612 25 h-index	264894 42 g-index
44 all docs	44 docs citations	44 times ranked	2426 citing authors

#	Article	IF	Citations
1	Impact of different solar penetration depths on climate simulations. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 67, 25313.	0.8	5
2	Multi-decadal variations of the South Indian Ocean subsurface temperature influenced by Pacific Decadal Oscillation. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 69, 1308055.	0.8	25
3	Variability of ENSO Forecast Skill in 2â€Year Global Reforecasts Over the 20th Century. Geophysical Research Letters, 2022, 49, .	1.5	11
4	Subâ€seasonal to seasonal prediction of rainfall extremes in Australia. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 2228-2249.	1.0	20
5	Tropical rainfall predictions from multiple seasonal forecast systems. International Journal of Climatology, 2019, 39, 974-988.	1.5	45
6	Predicting seasonal ocean variability around New Zealand using a coupled ocean-atmosphere model. New Zealand Journal of Marine and Freshwater Research, 2019, 53, 201-221.	0.8	9
7	An evaluation of a methodology for seasonal soil water forecasting for Australian dry land cropping systems. Agricultural and Forest Meteorology, 2018, 253-254, 161-175.	1.9	11
8	Multimodel Prediction Skills of the Somali and Maritime Continent Cross-Equatorial Flows. Journal of Climate, 2018, 31, 2445-2464.	1.2	3
9	Steric sea level variability (1993â€"2010) in an ensemble of ocean reanalyses and objective analyses. Climate Dynamics, 2017, 49, 709-729.	1.7	48
10	Intercomparison and validation of the mixed layer depth fields of global ocean syntheses. Climate Dynamics, 2017, 49, 753-773.	1.7	52
11	Interannual-decadal variability of wintertime mixed layer depths in the North Pacific detected by an ensemble of ocean syntheses. Climate Dynamics, 2017, 49, 891-907.	1.7	16
12	Inter-basin sources for two-year predictability of the multi-year La NiÃ±a event in 2010â€"2012. Scientific Reports, 2017, 7, 2276.	1.6	80
13	Weakened Eastern Pacific El NiÃ±o Predictability in the Early Twenty-First Century. Journal of Climate, 2016, 29, 6805-6822.	1.2	44
14	Variations of Upper-Ocean Salinity Associated with ENSO from PEODAS Reanalyses. Journal of Climate, 2016, 29, 2077-2094.	1.2	8
15	Evaluation of the Tropical Pacific Observing System from the ocean data assimilation perspective. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 2481-2496.	1.0	28
16	Evaluation of ocean forecast performance for Royal Australian Navy exercise areas in the Tasman Sea. Journal of Operational Oceanography, 2015, 8, 147-161.	0.6	23
17	ENSO, the IOD and the intraseasonal prediction of heat extremes across Australia using POAMA-2. Climate Dynamics, 2014, 43, 1791-1810.	1.7	47
18	Impact of improved assimilation of temperature and salinity for coupled model seasonal forecasts. Climate Dynamics, 2014, 42, 2565-2583.	1.7	19

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19	Propagation characteristics of coastally trapped waves on the Australian Continental Shelf. Journal of Geophysical Research: Oceans, 2013, 118, 4461-4473.	1.0	28
20	Impact of Salinity Constraints on the Simulated Mean State and Variability in a Coupled Seasonal Forecast Model. Monthly Weather Review, 2013, 141, 388-402.	0.5	17
21	Improving Intraseasonal Prediction with a New Ensemble Generation Strategy. Monthly Weather Review, 2013, 141, 4429-4449.	0.5	105
22	How Predictable is the Indian Ocean Dipole?. Monthly Weather Review, 2012, 140, 3867-3884.	0.5	96
23	Managing mixed wheatâ€"sheep farms with a seasonal forecast. Agricultural Systems, 2012, 113, 50-56.	3.2	21
24	Simulation and prediction of the Southern Annular Mode and its influence on Australian intra-seasonal climate in POAMA. Climate Dynamics, 2012, 38, 2483-2502.	1.7	39
25	Seasonal forecasting of tuna habitat for dynamic spatial management. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 898-911.	0.7	126
26	Dynamical, Statisticalâ€"Dynamical, and Multimodel Ensemble Forecasts of Australian Spring Season Rainfall. Monthly Weather Review, 2011, 139, 958-975.	0.5	40
27	Prediction of the Maddenâ€"Julian oscillation with the POAMA dynamical prediction system. Climate Dynamics, 2011, 36, 649-661.	1.7	187
28	The impact of atmospheric initialisation on seasonal prediction of tropical Pacific SST. Climate Dynamics, 2011, 36, 1155-1171.	1.7	89
29	Impact of including surface currents on simulation of Indian Ocean variability with the POAMA coupled model. Climate Dynamics, 2011, 36, 1291-1302.	1.7	10
30	On the importance of initializing the stochastic part of the atmosphere for forecasting the 1997/1998 El NiÃ±o. Climate Dynamics, 2011, 37, 313-324.	1.7	7
31	Assessing the simulation and prediction of rainfall associated with the MJO in the POAMA seasonal forecast system. Climate Dynamics, 2011, 37, 2129-2141.	1.7	36
32	Bridging the gap between weather and seasonal forecasting: intraseasonal forecasting for Australia. Quarterly Journal of the Royal Meteorological Society, 2011, 137, 673-689.	1.0	82
33	An Ensemble Ocean Data Assimilation System for Seasonal Prediction. Monthly Weather Review, 2011, 139, 786-808.	0.5	113
34	Seasonal and Decadal Prediction. , 2011, , 513-542.		4
35	Ocean Initialization for Seasonal Forecasts. Oceanography, 2009, 22, 154-159.	0.5	57
36	Dynamical Forecast of Interâ€"El NiÃ±o Variations of Tropical SST and Australian Spring Rainfall. Monthly Weather Review, 2009, 137, 3796-3810.	0.5	59

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37	Prospects for predicting two flavors of El NiÃ±o. Geophysical Research Letters, 2009, 36, .	1.5	121
38	The Role of Stochastic Forcing in Ensemble Forecasts of the 1997/98 El NiÃ±o. Journal of Climate, 2009, 22, 2526-2540.	1.2	15
39	An Enhanced Moisture Convergenceâ€"Evaporation Feedback Mechanism for MJO Airâ€"Sea Interaction. Journals of the Atmospheric Sciences, 2008, 65, 970-986.	0.6	42
40	The Experimental MJO Prediction Project. Bulletin of the American Meteorological Society, 2006, 87, 425-431.	1.7	50
41	Indian Ocean Variability and Its Association with ENSO in a Global Coupled Model. Journal of Climate, 2005, 18, 3634-3649.	1.2	68
42	Sensitivity of dynamical seasonal forecasts to ocean initial conditions. Quarterly Journal of the Royal Meteorological Society, 2004, 130, 647-667.	1.0	76