

JÃ©rÃ©me Vialard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/897896/publications.pdf>

Version: 2024-02-01

134
papers

9,252
citations

47409

49
h-index

51423

90
g-index

160
all docs

160
docs citations

160
times ranked

6829
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative Contributions of Sea Surface Temperature and Atmospheric Nonlinearities to ENSO Asymmetrical Rainfall Response. <i>Journal of Climate</i> , 2022, 35, 3725-3745.	1.2	1
2	Fine-scale rainfall over New Caledonia under climate change. <i>Climate Dynamics</i> , 2021, 56, 87-108.	1.7	11
3	Evaluating Climate Models with the CLIVAR 2020 ENSO Metrics Package. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E193-E217.	1.7	93
4	The asymmetric influence of ocean heat content on ENSO predictability in the CNRM-CM5 coupled general circulation model. <i>Journal of Climate</i> , 2021, , 1-57.	1.2	5
5	Redistribution of riverine and rainfall freshwater by the Bay of Bengal circulation. <i>Ocean Dynamics</i> , 2021, 71, 1113-1139.	0.9	3
6	Decadal climate variability in the tropical Pacific: Characteristics, causes, predictability, and prospects. <i>Science</i> , 2021, 374, eaay9165.	6.0	92
7	Satellite-Based Sea Surface Salinity Designed for Ocean and Climate Studies. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017676.	1.0	29
8	Persistent Uncertainties in Ocean Net Primary Production Climate Change Projections at Regional Scales Raise Challenges for Assessing Impacts on Ecosystem Services. <i>Frontiers in Climate</i> , 2021, 3, .	1.3	46
9	Aliasing of the Indian Ocean externally-forced warming spatial pattern by internal climate variability. <i>Climate Dynamics</i> , 2020, 54, 1093-1111.	1.7	11
10	Relevance of Relative Sea Surface Temperature for Tropical Rainfall Interannual Variability. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086182.	1.5	21
11	Presentation and Evaluation of the IPSL-CM6A-LR Climate Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS002010.	1.3	541
12	Impact of projected sea surface temperature biases on tropical cyclones projections in the South Pacific. <i>Scientific Reports</i> , 2020, 10, 4838.	1.6	18
13	Contributions of Internal Variability and External Forcing to the Recent Trends in the Southeastern Pacific and Peru-Chile Upwelling System. <i>Journal of Climate</i> , 2020, 33, 10555-10578.	1.2	8
14	Quantifying the Benefits of Nonlinear Methods for Global Statistical Hindcasts of Tropical Cyclones Intensity. <i>Weather and Forecasting</i> , 2020, 35, 807-820.	0.5	5
15	Bay of Bengal Sea surface salinity variability using a decade of improved SMOS re-processing. <i>Remote Sensing of Environment</i> , 2020, 248, 111964.	4.6	37
16	Remote influences on the Indian monsoon low-level jet intraseasonal variations. <i>Climate Dynamics</i> , 2020, 54, 2221-2236.	1.7	6
17	A Road Map to IndOOS-2: Better Observations of the Rapidly Warming Indian Ocean. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E1891-E1913.	1.7	48
18	On the physical interpretation of the lead relation between Warm Water Volume and the El NiÃ±o Southern Oscillation. <i>Climate Dynamics</i> , 2019, 52, 2923-2942.	1.7	32

#	ARTICLE	IF	CITATIONS
19	Global ocean heat content redistribution during the 1998â€“2012 Interdecadal Pacific Oscillation negative phase. <i>Climate Dynamics</i> , 2019, 53, 1187-1208.	1.7	17
20	A Sustained Ocean Observing System in the Indian Ocean for Climate Related Scientific Knowledge and Societal Needs. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	49
21	The second International Indian Ocean Expedition (IIOE-2): Motivating new exploration in a poorly understood ocean basin (volume 2). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 166, 3-5.	0.6	0
22	Natural decadal sea-level variability in the Indian Ocean: lessons from CMIP models. <i>Climate Dynamics</i> , 2019, 53, 5653-5673.	1.7	2
23	Ocean Climate Observing Requirements in Support of Climate Research and Climate Information. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	12
24	Premonsoon/Postmonsoon Bay of Bengal Tropical Cyclones Intensity: Role of Airâ€“Sea Coupling and Largeâ€“Scale Background State. <i>Geophysical Research Letters</i> , 2019, 46, 2149-2157.	1.5	23
25	Impact of surface temperature biases on climate change projections of the South Pacific Convergence Zone. <i>Climate Dynamics</i> , 2019, 53, 3197-3219.	1.7	20
26	Is there an effect of Bay of Bengal salinity on the northern Indian Ocean climatological rainfall?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 166, 19-33.	0.6	15
27	Influence of Westerly Wind Events stochasticity on El NiÃ±o amplitude: the case of 2014 vs. 2015. <i>Climate Dynamics</i> , 2019, 52, 7435-7454.	1.7	35
28	Influence of airâ€“sea coupling on Indian Ocean tropical cyclones. <i>Climate Dynamics</i> , 2019, 52, 577-598.	1.7	21
29	Modulation of equatorial Pacific sea surface temperature response to westerly wind events by the oceanic background state. <i>Climate Dynamics</i> , 2019, 52, 7267-7291.	1.7	13
30	Sea Level Interannual Variability Along the West Coast of India. <i>Geophysical Research Letters</i> , 2018, 45, 12,440.	1.5	17
31	Western Pacific Oceanic Heat Content: A Better Predictor of La NiÃ±a Than of El NiÃ±o. <i>Geophysical Research Letters</i> , 2018, 45, 9824-9833.	1.5	34
32	New SMOS Sea Surface Salinity with reduced systematic errors and improved variability. <i>Remote Sensing of Environment</i> , 2018, 214, 115-134.	4.6	132
33	Focusing of internal tides by nearâ€“inertial waves. <i>Geophysical Research Letters</i> , 2017, 44, 2398-2406.	1.5	9
34	Influence of ENSO on the Pacific decadal oscillation in CMIP models. <i>Climate Dynamics</i> , 2017, 49, 3309-3326.	1.7	26
35	Tropical explosive volcanic eruptions can trigger El NiÃ±o by cooling tropical Africa. <i>Nature Communications</i> , 2017, 8, 778.	5.8	132
36	Decadal Variability of the Indian and Pacific Walker Cells since the 1960s: Do They Covary on Decadal Time Scales?. <i>Journal of Climate</i> , 2017, 30, 8447-8468.	1.2	33

#	ARTICLE	IF	CITATIONS
37	Robust Projected Weakening of Winter Monsoon Winds Over the Arabian Sea Under Climate Change. <i>Geophysical Research Letters</i> , 2017, 44, 9833-9843.	1.5	36
38	Robustness of observationâ€based decadal sea level variability in the Indoâ€Pacific Ocean. <i>Geophysical Research Letters</i> , 2017, 44, 7391-7400.	1.5	18
39	Modulation of the Gangesâ€Brahmaputra River Plume by the Indian Ocean Dipole and Eddies Inferred From Satellite Observations. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 9591-9604.	1.0	51
40	Global assessment of tropical cyclone intensity statisticalâ€dynamical hindcasts. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 2143-2156.	1.0	10
41	Positive Indian Ocean Dipole events prevent anoxia off the west coast of India. <i>Biogeosciences</i> , 2017, 14, 1541-1559.	1.3	40
42	Physical control of interannual variations of the winter chlorophyll bloom in the northern Arabian Sea. <i>Biogeosciences</i> , 2017, 14, 3615-3632.	1.3	23
43	A modeling study of processes controlling the Bay of Bengal sea surface salinity interannual variability. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 8471-8495.	1.0	37
44	Dominant role of winds near Sri Lanka in driving seasonal sea level variations along the west coast of India. <i>Geophysical Research Letters</i> , 2016, 43, 7028-7035.	1.5	29
45	A simple estimation of equatorial Pacific response from windstress to untangle Indian Ocean Dipole and Basin influences on El NiÃ±o. <i>Climate Dynamics</i> , 2016, 46, 2247-2268.	1.7	38
46	Global impact of tropical cyclones on primary production. <i>Global Biogeochemical Cycles</i> , 2016, 30, 767-786.	1.9	45
47	Intraseasonal variability of mixed layer depth in the tropical Indian Ocean. <i>Climate Dynamics</i> , 2016, 46, 2633-2655.	1.7	38
48	Assessment of seasonal and year-to-year surface salinity signals retrieved from SMOS and Aquarius missions in the Bay of Bengal. <i>International Journal of Remote Sensing</i> , 2016, 37, 1089-1114.	1.3	21
49	Further Insights on the Influence of the Indian Ocean Dipole on the Following Yearâ€™s ENSO from Observations and CMIP5 Models. <i>Journal of Climate</i> , 2016, 29, 637-658.	1.2	42
50	Modulation of equatorial Pacific westerly/easterly wind events by the Maddenâ€Julian oscillation and convectively-coupled Rossby waves. <i>Climate Dynamics</i> , 2016, 46, 2155-2178.	1.7	89
51	Observations indicative of rainâ€induced double diffusion in the ocean surface boundary layer. <i>Geophysical Research Letters</i> , 2015, 42, 3963-3972.	1.5	20
52	Hiatus heat in the Indian Ocean. <i>Nature Geoscience</i> , 2015, 8, 423-424.	5.4	13
53	Observed year-to-year sea surface salinity variability in the Bay of Bengal during the 2009â€2014 period. <i>Ocean Dynamics</i> , 2015, 65, 173-186.	0.9	41
54	Processes driving intraseasonal displacements of the eastern edge of the warm pool: the contribution of westerly wind events. <i>Climate Dynamics</i> , 2015, 44, 735-755.	1.7	12

#	ARTICLE	IF	CITATIONS
55	Do regions outside the tropical Pacific influence ENSO through atmospheric teleconnections?. <i>Climate Dynamics</i> , 2015, 45, 583-601.	1.7	20
56	Indian Ocean Decadal Variability: A Review. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 1679-1703.	1.7	210
57	Salinity Measurements Collected by Fishermen Reveal a "River in the Sea" Flowing Along the Eastern Coast of India. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 1897-1908.	1.7	71
58	The Air-Sea Interaction Profiler (ASIP): An Autonomous Upwardly Rising Profiler for Microstructure Measurements in the Upper Ocean. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014, 31, 2246-2267.	0.5	35
59	The NOW regional coupled model: Application to the tropical Indian Ocean climate and tropical cyclone activity. <i>Journal of Advances in Modeling Earth Systems</i> , 2014, 6, 700-722.	1.3	32
60	Influence of upper ocean stratification interannual variability on tropical cyclones. <i>Journal of Advances in Modeling Earth Systems</i> , 2014, 6, 680-699.	1.3	50
61	Tropical cyclones in two atmospheric (re)analyses and their response in two oceanic reanalyses. <i>Ocean Modelling</i> , 2014, 73, 108-122.	1.0	14
62	ENSO representation in climate models: from CMIP3 to CMIP5. <i>Climate Dynamics</i> , 2014, 42, 1999-2018.	1.7	712
63	Influence of Indian Ocean Dipole and Pacific recharge on following year's El Niño: interdecadal robustness. <i>Climate Dynamics</i> , 2014, 42, 291-310.	1.7	101
64	Processes of interannual mixed layer temperature variability in the thermocline ridge of the Indian Ocean. <i>Climate Dynamics</i> , 2014, 43, 2377-2397.	1.7	16
65	Influence of surface forcing on near-surface and mixing layer turbulence in the tropical Indian Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 94, 107-123.	0.6	33
66	Does sea surface temperature outside the tropical Pacific contribute to enhanced ENSO predictability?. <i>Climate Dynamics</i> , 2014, 43, 1311-1325.	1.7	49
67	A modeling study of the processes of surface salinity seasonal cycle in the Bay of Bengal. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 3926-3947.	1.0	125
68	About the role of Westerly Wind Events in the possible development of an El Niño in 2014. <i>Geophysical Research Letters</i> , 2014, 41, 6476-6483.	1.5	128
69	Decadal and long-term sea level variability in the tropical Indo-Pacific Ocean. <i>Climate Dynamics</i> , 2013, 41, 381-402.	1.7	113
70	Influence of tropical cyclones on sea surface temperature seasonal cycle and ocean heat transport. <i>Climate Dynamics</i> , 2013, 41, 2019-2038.	1.7	36
71	Understanding Madden-Julian-Induced sea surface temperature variations in the North Western Australian Basin. <i>Climate Dynamics</i> , 2013, 41, 3203-3218.	1.7	25
72	TropFlux wind stresses over the tropical oceans: evaluation and comparison with other products. <i>Climate Dynamics</i> , 2013, 40, 2049-2071.	1.7	102

#	ARTICLE	IF	CITATIONS
73	Interannual variability of the Tropical Indian Ocean mixed layer depth. <i>Climate Dynamics</i> , 2013, 40, 743-759.	1.7	81
74	Observation-Based Estimates of Surface Cooling Inhibition by Heavy Rainfall under Tropical Cyclones. <i>Journal of Physical Oceanography</i> , 2013, 43, 205-221.	0.7	41
75	Processes of India's offshore summer intraseasonal sea surface temperature variability. <i>Ocean Dynamics</i> , 2013, 63, 329-346.	0.9	8
76	Tropical storm-induced near-inertial internal waves during the Cirene experiment: Energy fluxes and impact on vertical mixing. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 358-380.	1.0	61
77	Indian Ocean Dipole and El NiÃ±o/Southern Oscillation impacts on regional chlorophyll anomalies in the Indian Ocean. <i>Biogeosciences</i> , 2013, 10, 6677-6698.	1.3	112
78	Origins of wind-driven intraseasonal sea level variations in the North Indian Ocean coastal waveguide. <i>Geophysical Research Letters</i> , 2013, 40, 5740-5744.	1.5	46
79	Processes setting the characteristics of sea surface cooling induced by tropical cyclones. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	134
80	Assessing the oceanic control on the amplitude of sea surface cooling induced by tropical cyclones. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	92
81	Influence of upper-ocean stratification on tropical cyclone-induced surface cooling in the Bay of Bengal. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	126
82	Processes of 30-90 days sea surface temperature variability in the northern Indian Ocean during boreal summer. <i>Climate Dynamics</i> , 2012, 38, 1901-1916.	1.7	69
83	TropFlux: air-sea fluxes for the global tropical oceans - description and evaluation. <i>Climate Dynamics</i> , 2012, 38, 1521-1543.	1.7	291
84	Mechanisms controlling warm water volume interannual variations in the equatorial Pacific: diabatic versus adiabatic processes. <i>Climate Dynamics</i> , 2012, 38, 1031-1046.	1.7	41
85	Processes controlling the surface temperature signature of the Madden-Julian Oscillation in the thermocline ridge of the Indian Ocean. <i>Climate Dynamics</i> , 2011, 37, 2217-2234.	1.7	55
86	Factors controlling January-April rainfall over southern India and Sri Lanka. <i>Climate Dynamics</i> , 2011, 37, 493-507.	1.7	12
87	Basin Resonances in the Equatorial Indian Ocean. <i>Journal of Physical Oceanography</i> , 2011, 41, 1252-1270.	0.7	71
88	Low and high frequency Madden-Julian oscillations in austral summer: interannual variations. <i>Climate Dynamics</i> , 2010, 35, 669-683.	1.7	36
89	Influence of the state of the Indian Ocean Dipole on the following year's El NiÃ±o. <i>Nature Geoscience</i> , 2010, 3, 168-172.	5.4	372
90	Seasonal Mixed Layer Heat Balance of the Southwestern Tropical Indian Ocean*. <i>Journal of Climate</i> , 2010, 23, 947-965.	1.2	56

#	ARTICLE	IF	CITATIONS
91	RAMA: The Research Moored Array for African-Asian-Australian Monsoon Analysis and Prediction. Bulletin of the American Meteorological Society, 2009, 90, 459-480.	1.7	489
92	Intraseasonal response of the northern Indian Ocean coastal waveguide to the Madden-Julian Oscillation. Geophysical Research Letters, 2009, 36, .	1.5	65
93	Biophysical processes in the Indian Ocean. Geophysical Monograph Series, 2009, , 9-32.	0.1	60
94	Basin-wide modification of dynamical and biogeochemical processes by the positive phase of the Indian Ocean dipole during the SeaWiFS era. Geophysical Monograph Series, 2009, , 385-407.	0.1	32
95	Seasonal and intraseasonal biogeochemical variability in the thermocline ridge of the southern tropical Indian Ocean. Journal of Geophysical Research, 2009, 114, .	3.3	65
96	Ocean-Atmosphere Interactions During Cyclone Nargis. Eos, 2009, 90, 53-54.	0.1	122
97	Supplement to RAMA: The Research Moored Array for African-Asian-Australian Monsoon Analysis and Prediction. Bulletin of the American Meteorological Society, 2009, 90, ES5-ES8.	1.7	10
98	Nonnormal Multidecadal Response of the Thermohaline Circulation Induced by Optimal Surface Salinity Perturbations. Journal of Physical Oceanography, 2009, 39, 852-872.	0.7	25
99	Supplement to Cirene: Air-Sea Interactions in the Seychelles-Chagos Thermocline Ridge Region. Bulletin of the American Meteorological Society, 2009, 90, ES1-ES4.	1.7	7
100	Cirene: Air-Sea Interactions in the Seychelles-Chagos Thermocline Ridge Region. Bulletin of the American Meteorological Society, 2009, 90, 45-62.	1.7	116
101	The Aeroclipper: A New Device to Explore Convective Systems and Cyclones. Bulletin of the American Meteorological Society, 2009, 90, 63-72.	1.7	20
102	Strong Indian Ocean sea surface temperature signals associated with the Madden-Julian Oscillation in late 2007 and early 2008. Geophysical Research Letters, 2008, 35, .	1.5	90
103	Lagrangian Study of Tropical Instability Vortices in the Atlantic. Journal of Physical Oceanography, 2008, 38, 400-417.	0.7	28
104	Ocean-Atmosphere Coupling in the Monsoon Intraseasonal Oscillation: A Simple Model Study. Journal of Climate, 2008, 21, 5254-5270.	1.2	35
105	Sensitivity of Hybrid ENSO Models to Unresolved Atmospheric Variability. Journal of Climate, 2008, 21, 3704-3721.	1.2	36
106	Optimal Surface Salinity Perturbations of the Meridional Overturning and Heat Transport in a Global Ocean General Circulation Model. Journal of Physical Oceanography, 2008, 38, 2739-2754.	0.7	27
107	Intraseasonal Variability of Equatorial Indian Ocean Zonal Currents. Journal of Climate, 2007, 20, 3036-3055.	1.2	76
108	Indo-Pacific Sea Surface Temperature Perturbations Associated with Intraseasonal Oscillations of Tropical Convection. Journal of Climate, 2007, 20, 3056-3082.	1.2	104

#	ARTICLE	IF	CITATIONS
109	Simulated Seasonal and Interannual Variability of the Mixed Layer Heat Budget in the Northern Indian Ocean*. <i>Journal of Climate</i> , 2007, 20, 3249-3268.	1.2	111
110	A model study of the seasonal mixed layer heat budget in the equatorial Atlantic. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	66
111	Optimal Forcing Patterns for Coupled Models of ENSO. <i>Journal of Climate</i> , 2006, 19, 4683-4699.	1.2	36
112	A Modeling Study of the Impact of Tropical Instability Waves on the Heat Budget of the Eastern Equatorial Pacific. <i>Journal of Physical Oceanography</i> , 2006, 36, 847-865.	0.7	107
113	Incorporating State-Dependent Temperature-Salinity Constraints in the Background Error Covariance of Variational Ocean Data Assimilation. <i>Monthly Weather Review</i> , 2005, 133, 317-338.	0.5	39
114	Impact of barrier layer on winter-spring variability of the southeastern Arabian Sea. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	1.5	97
115	Biogeochemical impact of tropical instability waves in the equatorial Pacific. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	42
116	An Ensemble Generation Method for Seasonal Forecasting with an Ocean-Atmosphere Coupled Model. <i>Monthly Weather Review</i> , 2005, 133, 441-453.	0.5	69
117	Impact of temperature inversions on SST evolution in the South-Eastern Arabian Sea during the pre-summer monsoon season. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	75
118	An off-line, numerically efficient initialization scheme in an oceanic general circulation model for El NiÃ±o-Southern Oscillation prediction. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	10
119	Influence of ocean-atmosphere coupling on the properties of tropical instability waves. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	47
120	Ocean Mixed Layer Temperature Variations Induced by Intraseasonal Convective Perturbations over the Indian Ocean. <i>Journals of the Atmospheric Sciences</i> , 2004, 61, 1004-1023.	0.6	86
121	Adjustment of Near-Equatorial Wind Stress with Four-Dimensional Variational Data Assimilation in a Model of the Pacific Ocean. <i>Monthly Weather Review</i> , 2004, 132, 2070-2083.	0.5	12
122	The use of ocean reanalysis products to initialize ENSO predictions. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	13
123	Three- and Four-Dimensional Variational Assimilation with a General Circulation Model of the Tropical Pacific Ocean. Part I: Formulation, Internal Diagnostics, and Consistency Checks. <i>Monthly Weather Review</i> , 2003, 131, 1360-1378.	0.5	180
124	Three- and Four-Dimensional Variational Assimilation with a General Circulation Model of the Tropical Pacific Ocean. Part II: Physical Validation. <i>Monthly Weather Review</i> , 2003, 131, 1379-1395.	0.5	57
125	The Role of Air-Sea Interaction in Controlling the Optimal Perturbations of Low-Frequency Tropical Coupled Ocean-Atmosphere Modes. <i>Journal of Climate</i> , 2003, 16, 951-968.	1.2	33
126	Sensitivity of Pacific Ocean Tropical Instability Waves to Initial Conditions. <i>Journal of Physical Oceanography</i> , 2003, 33, 105-121.	0.7	20

#	ARTICLE	IF	CITATIONS
127	Salinity Adjustments in the Presence of Temperature Data Assimilation. <i>Monthly Weather Review</i> , 2002, 130, 89-102.	0.5	67
128	A modeling study of salinity variability and its effects in the tropical Pacific Ocean during the 1993-1999 period. <i>Journal of Geophysical Research</i> , 2002, 107, SRF 6-1-SRF 6-14.	3.3	52
129	Modeled and observed impacts of the 1997-1998 El Niño on nitrate and new production in the equatorial Pacific. <i>Journal of Geophysical Research</i> , 2001, 106, 26879-26898.	3.3	36
130	The oceanic zone of convergence on the eastern edge of the Pacific warm pool: A synthesis of results and implications for El Niño-Southern Oscillation and biogeochemical phenomena. <i>Journal of Geophysical Research</i> , 2001, 106, 2363-2386.	3.3	106
131	A Model Study of Oceanic Mechanisms Affecting Equatorial Pacific Sea Surface Temperature during the 1997-98 El Niño. <i>Journal of Physical Oceanography</i> , 2001, 31, 1649-1675.	0.7	202
132	Initialization of Seasonal Forecasts Assimilating Sea Level and Temperature Observations. <i>Journal of Climate</i> , 2001, 14, 4292-4307.	1.2	23
133	An OGCM Study for the TOGA Decade. Part I: Role of Salinity in the Physics of the Western Pacific Fresh Pool. <i>Journal of Physical Oceanography</i> , 1998, 28, 1071-1088.	0.7	231
134	An OGCM Study for the TOGA Decade. Part II: Barrier-Layer Formation and Variability. <i>Journal of Physical Oceanography</i> , 1998, 28, 1089-1106.	0.7	200