

Ming Feng

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

10,910
citations

38742

50
h-index

36028

97
g-index

170
all docs

170
docs citations

170
times ranked

7828
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of Wind-Generated Near-Inertial Waves in the Southeast Indian Ocean. <i>Journal of Physical Oceanography</i> , 2022, 52, 557-578.	1.7	0
2	Three-dimensional numerical simulation of circulation and vertical temperature structure during summer in Cockburn Sound. <i>Regional Studies in Marine Science</i> , 2022, 51, 102187.	0.7	0
3	Rapid restratification of the ocean surface boundary layer during the suppressed phase of the MJO in austral spring. <i>Environmental Research Letters</i> , 2022, 17, 024031.	5.2	0
4	Limitations to coral recovery along an environmental stress gradient. <i>Ecological Applications</i> , 2022, 32, e2558.	3.8	8
5	Multi-decadal ocean temperature time-series and climatologies from Australia's long-term National Reference Stations. <i>Scientific Data</i> , 2022, 9, 157.	5.3	6
6	Local Drivers of Extreme Upper Ocean Marine Heatwaves Assessed Using a Global Ocean Circulation Model. <i>Frontiers in Climate</i> , 2022, 4, .	2.8	7
7	Summer Marine Heatwaves in the Kuroshio-Oyashio Extension Region. <i>Remote Sensing</i> , 2022, 14, 2980.	4.0	5
8	Multi-year marine cold-spells off the west coast of Australia and effects on fisheries. <i>Journal of Marine Systems</i> , 2021, 214, 103473.	2.1	22
9	A Global, Multiproduct Analysis of Coastal Marine Heatwaves: Distribution, Characteristics, and Long-Term Trends. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016708.	2.6	45
10	What Can We Learn From the 2010/11 Western Australian Marine Heatwave to Better Understand Risks From the One Forecast in 2020/21?. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	3
11	Spatiotemporal Variability of Mesoscale Eddies in the Indonesian Seas. <i>Remote Sensing</i> , 2021, 13, 1017.	4.0	12
12	The Importance of Marine Research Infrastructures in Capturing Processes and Impacts of Extreme Events. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	10
13	Hydrodynamic Drivers of the 2013 Marine Heatwave on the North West Shelf of Australia. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, .	2.6	3
14	A long-term, gridded, subsurface physical oceanography dataset and average annual cycles derived from in situ measurements off the Western Australia coast during 2009-2020. <i>Data in Brief</i> , 2021, 35, 106812.	1.0	4
15	Changes in the Subantarctic Mode Water Properties and Spiciness in the Southern Indian Ocean based on Argo Observations. <i>Journal of Physical Oceanography</i> , 2021, , .	1.7	8
16	Revisit the Vertical Structure of the Eddies and Eddy-Induced Transport in the Leeuwin Current System. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016556.	2.6	12
17	Improving Australian Rainfall Prediction Using Sea Surface Salinity. <i>Journal of Climate</i> , 2021, 34, 2473-2490.	3.2	5
18	Observational estimates of turbulent mixing in the southeast Indian Ocean. <i>Journal of Physical Oceanography</i> , 2021, , .	1.7	2

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19	Observations of SST-induced Wind Perturbations in the Leeuwin Current. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016993.	2.6	1
20	Satellite Investigation of Semidiurnal Internal Tides in the Sulu-Sulawesi Seas. <i>Remote Sensing</i> , 2021, 13, 2530.	4.0	8
21	Coral larval recruitment in north-western Australia predicted by regional and local conditions. <i>Marine Environmental Research</i> , 2021, 168, 105318.	2.5	10
22	Observed strong subsurface marine heatwaves in the tropical western Pacific Ocean. <i>Environmental Research Letters</i> , 2021, 16, 104024.	5.2	42
23	Niño 4 West (Niño4W) Sea Surface Temperature Variability. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017591.	2.6	6
24	Thirty critical research needs for managing an ecologically and culturally unique remote marine environment: The Kimberley region of Western Australia. <i>Ocean and Coastal Management</i> , 2021, 212, 105771.	4.4	3
25	MJO induced diurnal sea surface temperature variations off the northwest shelf of Australia observed from Himawari geostationary satellite. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2021, 183, 104925.	1.4	5
26	The Ningaloo Niño/Niña: Mechanisms, relation with other climate modes and impacts. , 2021, , 207-219.		8
27	High-resolution marine heatwave mapping in Australasian waters using Himawari-8 SST and SSTAARS data. <i>Remote Sensing of Environment</i> , 2021, 267, 112742.	11.0	5
28	Slower Long-Term Coastal Warming Drives Dampened Trends in Coastal Marine Heatwave Exposure. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017930.	2.6	12
29	Long-Lasting Marine Heatwaves Instigated by Ocean Planetary Waves in the Tropical Indian Ocean During 2015-2016 and 2019-2020. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095350.	4.0	23
30	Progress in understanding of Indian Ocean circulation, variability, air-sea exchange, and impacts on biogeochemistry. <i>Ocean Science</i> , 2021, 17, 1677-1751.	3.4	43
31	Setting priorities for conservation at the interface between ocean circulation, connectivity, and population dynamics. <i>Ecological Applications</i> , 2020, 30, e02011.	3.8	13
32	Near-Surface Salinity Reveals the Oceanic Sources of Moisture for Australian Precipitation through Atmospheric Moisture Transport. <i>Journal of Climate</i> , 2020, 33, 6707-6730.	3.2	8
33	Drivers and impacts of the most extreme marine heatwave events. <i>Scientific Reports</i> , 2020, 10, 19359.	3.3	155
34	Recent hemispheric asymmetry in global ocean warming induced by climate change and internal variability. <i>Nature Communications</i> , 2020, 11, 2008.	12.8	33
35	Combined mechanistic modelling predicts changes in species distribution and increased co-occurrence of a tropical urchin herbivore and a habitat-forming temperate kelp. <i>Diversity and Distributions</i> , 2020, 26, 1211-1226.	4.1	20
36	Drivers of Marine Heatwaves in the East China Sea and the South Yellow Sea in Three Consecutive Summers During 2016-2018. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016518.	2.6	56

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37	A Prolonged High-Salinity Event in the Northern Arabian Sea during 2014â€“17. <i>Journal of Physical Oceanography</i> , 2020, 50, 849-865.	1.7	5
38	Projected Future Changes of Meridional Heat Transport and Heat Balance of the Indian Ocean. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086803.	4.0	11
39	Tracking Airâ€“Sea Exchange and Upper-Ocean Variability in the Indonesianâ€“Australian Basin during the Onset of the 2018/19 Australian Summer Monsoon. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E1397-E1412.	3.3	8
40	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.	3.3	48
41	The Extreme El NiÃ±o Events Suppressing the Intraseasonal Variability in the Eastern Tropical Indian Ocean. <i>Journal of Physical Oceanography</i> , 2020, 50, 2359-2372.	1.7	13
42	The oceanography and marine ecology of Ningaloo, a World Heritage Area. , 2020, , 143-178.		9
43	Baroclinic Characteristics and Energetics of Annual Rossby Waves in the Southern Tropical Indian Ocean. <i>Journal of Physical Oceanography</i> , 2020, 50, 2591-2607.	1.7	10
44	Interannual to Decadal Variability of Upper-Ocean Salinity in the Southern Indian Ocean and the Role of the Indonesian Throughflow. <i>Journal of Climate</i> , 2019, 32, 6403-6421.	3.2	39
45	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, .	2.5	49
46	Impacts of Changjiang River Discharge and Kuroshio Intrusion on the Diatom and Dinoflagellate Blooms in the East China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 5244-5257.	2.6	41
47	Global Perspectives on Observing Ocean Boundary Current Systems. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	39
48	Seasonal Evolution of the Surface Layer Heat Balance in the Eastern Subtropical Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 6459-6477.	2.6	6
49	Semiannual Variability of Middepth Zonal Currents along 5Â°N in the Eastern Indian Ocean: Characteristics and Causes. <i>Journal of Physical Oceanography</i> , 2019, 49, 2715-2729.	1.7	13
50	Intra-annual variability of the North West Shelf of Australia and its impact on the Holloway Current: Excitement and propagation of coastally trapped waves. <i>Continental Shelf Research</i> , 2019, 186, 88-103.	1.8	10
51	A global assessment of marine heatwaves and their drivers. <i>Nature Communications</i> , 2019, 10, 2624.	12.8	337
52	Detecting Change in the Indonesian Seas. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	61
53	Dynamics on Seasonal Variability of EKE Associated with TIWs in the Eastern Equatorial Pacific Ocean. <i>Journal of Physical Oceanography</i> , 2019, 49, 1503-1519.	1.7	16
54	Evolution of Sea Surface Salinity Anomalies in the Southwestern Tropical Indian Ocean During 2010â€“2011 Influenced by a Negative IOD Event. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 3428-3445.	2.6	15

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55	Pacific Influences on the Meridional Temperature Transport of the Indian Ocean. <i>Journal of Climate</i> , 2019, 32, 1047-1061.	3.2	10
56	Marine heatwaves threaten global biodiversity and the provision of ecosystem services. <i>Nature Climate Change</i> , 2019, 9, 306-312.	18.8	883
57	Factors Affecting the Recovery of Invertebrate Stocks From the 2011 Western Australian Extreme Marine Heatwave. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	60
58	Magnitude and Phase of Diurnal SST Variations in the ACCESS-CM1 Model During the Suppressed Phase of the MJOs. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 9553-9571.	2.6	9
59	Ningaloo Ni \pm o/Ni \pm a and their regional climate impacts as recorded by corals along the coast of Western Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 535, 109368.	2.3	7
60	A seascape genetic analysis of a stress-tolerant coral species along the Western Australian coast. <i>Coral Reefs</i> , 2019, 38, 63-78.	2.2	6
61	Mesoscale eddy characteristics in the interior subtropical southeast Indian Ocean, tracked from the Leeuwin Current system. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 161, 52-62.	1.4	9
62	Longer and more frequent marine heatwaves over the past century. <i>Nature Communications</i> , 2018, 9, 1324.	12.8	1,081
63	Extreme Marine Warming Across Tropical Australia During Austral Summer 2015-2016. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 1301-1326.	2.6	111
64	Interannual Variability of Eddy Kinetic Energy in the Subtropical Southeast Indian Ocean Associated With the El Ni \pm o Southern Oscillation. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 1048-1061.	2.6	20
65	Gradients of disturbance and environmental conditions shape coral community structure for south-eastern Indian Ocean reefs. <i>Diversity and Distributions</i> , 2018, 24, 605-620.	4.1	43
66	Multiple Time Scale Variability of the Sea Surface Salinity Dipole Mode in the Tropical Indian Ocean. <i>Journal of Climate</i> , 2018, 31, 283-296.	3.2	19
67	Optimizing an oceanographic-larval model for assessment of the puerulus settlement of the western rock lobster, <i>Panulirus cygnus</i> , in Western Australia. <i>Bulletin of Marine Science</i> , 2018, 94, 775-800.	0.8	4
68	The Contribution of Local Wind and Ocean Circulation to the Interannual Variability in Coastal Upwelling Intensity in the Northern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6766-6778.	2.6	25
69	A fine spatial-scale sea surface temperature atlas of the Australian regional seas (SSTAARS): Seasonal variability and trends around Australasia and New Zealand revisited. <i>Journal of Marine Systems</i> , 2018, 187, 156-196.	2.1	57
70	The Indonesian throughflow, its variability and centennial change. <i>Geoscience Letters</i> , 2018, 5, .	3.3	81
71	Strengthened Indonesian Throughflow Drives Decadal Warming in the Southern Indian Ocean. <i>Geophysical Research Letters</i> , 2018, 45, 6167-6175.	4.0	79
72	Anticipating changes to future connectivity within a network of marine protected areas. <i>Global Change Biology</i> , 2017, 23, 3533-3542.	9.5	60

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73	Opposite polarities of ENSO drive distinct patterns of coral bleaching potentials in the southeast Indian Ocean. <i>Scientific Reports</i> , 2017, 7, 2443.	3.3	52
74	Mechanism of seasonal eddy kinetic energy variability in the eastern equatorial <i>Pacific Ocean</i> . <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 3240-3252.	2.6	14
75	Contribution of the deep ocean to the centennial changes of the Indonesian Throughflow. <i>Geophysical Research Letters</i> , 2017, 44, 2859-2867.	4.0	37
76	Historical processes and contemporary ocean currents drive genetic structure in the seagrass <i>Thalassia hemprichii</i> in the Indo-Australian Archipelago. <i>Molecular Ecology</i> , 2017, 26, 1008-1021.	3.9	46
77	Seascape genomics reveals fine-scale patterns of dispersal for a reef fish along the ecologically divergent coast of Northwestern Australia. <i>Molecular Ecology</i> , 2017, 26, 6206-6223.	3.9	44
78	Spatiotemporal Variations of Mesoscale Eddies in the Sulu Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 7867-7879.	2.6	6
79	Wintertime Phytoplankton Blooms in the Western Equatorial Indian Ocean Associated With the Madden-Julian Oscillation. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 9855-9869.	2.6	13
80	Management adaptation of invertebrate fisheries to an extreme marine heat wave event at a global warming hot spot. <i>Ecology and Evolution</i> , 2016, 6, 3583-3593.	1.9	154
81	Invigorating ocean boundary current systems around Australia during 1979–2014: As simulated in a near-global eddy-resolving ocean model. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 3395-3408.	2.6	38
82	Anticyclonic eddies are more productive than cyclonic eddies in subtropical gyres because of winter mixing. <i>Science Advances</i> , 2016, 2, e1600282.	10.3	136
83	Cross-shelf transport, oxygen depletion, and nitrate release within a forming mesoscale eddy in the eastern Indian Ocean. <i>Limnology and Oceanography</i> , 2016, 61, 103-121.	3.1	15
84	The wineglass effect shapes particle export to the deep ocean in mesoscale eddies. <i>Geophysical Research Letters</i> , 2016, 43, 9791-9800.	4.0	34
85	Decadal-Scale Forecasting of Climate Drivers for Marine Applications. <i>Advances in Marine Biology</i> , 2016, 74, 1-68.	1.4	34
86	Ocean circulation drives heterogeneous recruitments and connectivity among coral populations on the North West Shelf of Australia. <i>Journal of Marine Systems</i> , 2016, 164, 1-12.	2.1	29
87	Seasonal and interannual variations of mixed layer salinity in the southeast tropical Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 4716-4731.	2.6	43
88	Annual and Interannual Variability of the Tropical Instability Vortices in the Equatorial Eastern Pacific Observed from Lagrangian Surface Drifters. <i>Journal of Climate</i> , 2016, 29, 9163-9177.	3.2	10
89	A hierarchical approach to defining marine heatwaves. <i>Progress in Oceanography</i> , 2016, 141, 227-238.	3.2	1,081
90	Interannual variability of the Indonesian throughflow transport: A revisit based on 30 year expendable bathythermograph data. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 8270-8282.	2.6	109

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91	Freshening anomalies in the Indonesian throughflow and impacts on the Leeuwin Current during 2010-2011. <i>Geophysical Research Letters</i> , 2015, 42, 8555-8562.	4.0	60
92	Coral record of southeast Indian Ocean marine heatwaves with intensified Western Pacific temperature gradient. <i>Nature Communications</i> , 2015, 6, 8562.	12.8	62
93	Growth of a deep-water, predatory fish is influenced by the productivity of a boundary current system. <i>Scientific Reports</i> , 2015, 5, 9044.	3.3	16
94	Decadal trends of the upper ocean salinity in the tropical Indo-Pacific since mid-1990s. <i>Scientific Reports</i> , 2015, 5, 16050.	3.3	78
95	What caused seven consecutive years of low puerulus settlement in the western rock lobster fishery of Western Australia?. <i>ICES Journal of Marine Science</i> , 2015, 72, i49-i58.	2.5	26
96	Species traits and climate velocity explain geographic range shifts in an ocean warming hotspot. <i>Ecology Letters</i> , 2015, 18, 944-953.	6.4	334
97	Strengthened currents override the effect of warming on lobster larval dispersal and survival. <i>Global Change Biology</i> , 2015, 21, 4377-4386.	9.5	65
98	Decadal increase in Ningaloo Ni \pm o since the late 1990s. <i>Geophysical Research Letters</i> , 2015, 42, 104-112.	4.0	94
99	Climate change projection for the western tropical Pacific Ocean using a high-resolution ocean model: Implications for tuna fisheries. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 113, 22-46.	1.4	23
100	Remotely sensed spatial and temporal variability of the Leeuwin Current using MODIS data. <i>Remote Sensing of Environment</i> , 2015, 166, 214-232.	11.0	30
101	Initiation and amplification of the Ningaloo Ni \pm o. <i>Climate Dynamics</i> , 2015, 45, 2367-2385.	3.8	58
102	Contribution of the Karimata Strait transport to the Indonesian Throughflow as seen from a data assimilation model. <i>Continental Shelf Research</i> , 2015, 92, 16-22.	1.8	22
103	Corals record long-term Leeuwin current variability including Ningaloo Ni \pm o/Ni \pm a since 1795. <i>Nature Communications</i> , 2014, 5, 3607.	12.8	89
104	Spatial patterns of warming off Western Australia during the 2011 Ningaloo Ni \pm o: Quantifying impacts of remote and local forcing. <i>Continental Shelf Research</i> , 2014, 91, 232-246.	1.8	103
105	Indian Ocean Decadal Variability: A Review. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 1679-1703.	3.3	210
106	Defining and observing stages of climate-mediated range shifts in marine systems. <i>Global Environmental Change</i> , 2014, 26, 27-38.	7.8	207
107	Impact of eddies on surface chlorophyll in the South Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 8061-8077.	2.6	79
108	IMOS National Reference Stations: A Continental-Wide Physical, Chemical and Biological Coastal Observing System. <i>PLoS ONE</i> , 2014, 9, e113652.	2.5	81

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109	On the factors influencing the development of sporadic upwelling in the Leeuwin Current system. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 3608-3621.	2.6	47
110	Linking synoptic forcing and local mesoscale processes with biological dynamics off Ningaloo Reef. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 1211-1225.	2.6	16
111	The rise and fall of the "marine heat wave" off Western Australia during the summer of 2010/2011. <i>Journal of Marine Systems</i> , 2013, 111-112, 139-156.	2.1	328
112	Primary production and phytoplankton community structure during a winter shelf-scale phytoplankton bloom off Western Australia. <i>Marine Biology</i> , 2013, 160, 355-369.	1.5	19
113	Low-frequency sea level variability in the southern Indian Ocean and its impacts on the oceanic meridional transports. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 1302-1315.	2.6	63
114	La Niña forces unprecedented Leeuwin Current warming in 2011. <i>Scientific Reports</i> , 2013, 3, 1277.	3.3	326
115	Climate change projection of the Tasman Sea from an Eddy-resolving Ocean Model. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 2961-2976.	2.6	77
116	Temperate shelf water dispersal by Australian boundary currents: Implications for population connectivity. <i>Limnology & Oceanography Fluids & Environments</i> , 2013, 3, 295-309.	1.7	38
117	Formation and maintenance of high-nitrate, low pH layers in the eastern Indian Ocean and the role of nitrogen fixation. <i>Biogeosciences</i> , 2013, 10, 5691-5702.	3.3	10
118	Which Environmental Factors Predict Seasonal Variation in the Coral Health of <i>Acropora digitifera</i> and <i>Acropora spicifera</i> at Ningaloo Reef?. <i>PLoS ONE</i> , 2013, 8, e60830.	2.5	14
119	Marine Downscaling of a Future Climate Scenario for Australian Boundary Currents. <i>Journal of Climate</i> , 2012, 25, 2947-2962.	3.2	77
120	Interannual Variations of Wind Regimes off the Subtropical Western Australia Coast during Austral Winter and Spring. <i>Journal of Climate</i> , 2012, 25, 5587-5599.	3.2	4
121	Downscaling the climate change for oceans around Australia. <i>Geoscientific Model Development</i> , 2012, 5, 1177-1194.	3.6	26
122	Larval fish assemblages and particle back-tracking define latitudinal and cross-shelf variability in an eastern Indian Ocean boundary current. <i>Marine Ecology - Progress Series</i> , 2012, 460, 127-144.	1.9	34
123	Climate-change induced tropicalisation of marine communities in Western Australia. <i>Marine and Freshwater Research</i> , 2012, 63, 415.	1.3	89
124	The role of the Leeuwin Current and mixed layer depth on the autumn phytoplankton bloom off Ningaloo Reef, Western Australia. <i>Continental Shelf Research</i> , 2012, 32, 22-35.	1.8	36
125	Ocean circulation, Stokes drift, and connectivity of western rock lobster (<i>Panulirus cygnus</i>) population. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1182-1196.	1.4	48
126	The reversal of the multi-decadal trends of the equatorial Pacific easterly winds, and the Indonesian Throughflow and Leeuwin Current transports. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	97

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127	A continental shelf scale examination of the Leeuwin Current off Western Australia during the austral autumnâ€“winter. <i>Continental Shelf Research</i> , 2011, 31, 1858-1868.	1.8	23
128	Habitat overlap between southern bluefin tuna and yellowfin tuna in the east coast longline fishery â€“ implications for present and future spatial management. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 746-752.	1.4	61
129	Nutrients in an oligotrophic boundary current: Evidence of a new role for the Leeuwin Current. <i>Progress in Oceanography</i> , 2011, 91, 345-359.	3.2	42
130	Modelling the potential transport of tropical fish larvae in the Leeuwin Current. <i>Continental Shelf Research</i> , 2011, 31, 2018-2040.	1.8	17
131	ENSO-induced interannual variability in the southeastern South China Sea. <i>Journal of Oceanography</i> , 2011, 67, 127-133.	1.7	76
132	The effect of climate change on the western rock lobster (<i>Panulirus cygnus</i>) fishery of Western Australia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 85-96.	1.4	83
133	Decadal variability of the Pacific subtropical cells and their influence on the southeast Indian Ocean. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	109
134	Retention and dispersal of shelf waters influenced by interactions of ocean boundary current and coastal geography. <i>Marine and Freshwater Research</i> , 2010, 61, 1259.	1.3	37
135	Multigrain seabed sediment transport modelling for the south-west Australian Shelf. <i>Marine and Freshwater Research</i> , 2009, 60, 774.	1.3	12
136	Seasonal variation in the long-term warming trend in water temperature off the Western Australian coast. <i>Marine and Freshwater Research</i> , 2009, 60, 129.	1.3	35
137	The effect of the Leeuwin Current on phytoplankton biomass and production off Southwestern Australia. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	66
138	Physical and chemical signatures of a developing anticyclonic eddy in the Leeuwin Current, eastern Indian Ocean. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	36
139	Seasonal and interannual variations of upper ocean heat balance off the west coast of Australia. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	64
140	Observations of warming on the Western Australian continental shelf. <i>Marine and Freshwater Research</i> , 2007, 58, 914.	1.3	107
141	A one-dimensional simulation of biological production in two contrasting mesoscale eddies in the south eastern Indian Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 1029-1044.	1.4	31
142	Characteristics of two counter-rotating eddies in the Leeuwin Current system off the Western Australian coast. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 961-980.	1.4	91
143	The Leeuwin Current and its eddies: An introductory overview. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 789-796.	1.4	118
144	Effect of Salinity on Estimating Geostrophic Transport of the Indonesian Throughflow along the IX1 XBT Section. <i>Journal of Oceanography</i> , 2005, 61, 795-801.	1.7	14

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145	Do Eddies Play a Role in the Momentum Balance of the Leeuwin Current?. Journal of Physical Oceanography, 2005, 35, 964-975.	1.7	106
146	Upper ocean momentum balances in the western equatorial Pacific on the intraseasonal time scale. Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 749-765.	1.4	1
147	Interannual variability in the freshwater content of the Indonesian-Australian Basin. Geophysical Research Letters, 2005, 32, .	4.0	35
148	Multidecadal variations of Fremantle sea level: Footprint of climate variability in the tropical Pacific. Geophysical Research Letters, 2004, 31, .	4.0	101
149	Annual and interannual variations of the Leeuwin Current at 32°S. Journal of Geophysical Research, 2003, 108, .	3.3	269
150	Interannual variability in the tropical Indian Ocean: a two-year time-scale of Indian Ocean Dipole. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 2263-2284.	1.4	168
151	Intraseasonal Variability in the South Equatorial Current of the East Indian Ocean. Journal of Physical Oceanography, 2002, 32, 265-277.	1.7	102
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