

# Bo Qiu

## List of Publications by Year in descending order

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172  
papers

11,732  
citations

28274

55  
h-index

31849

101  
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172  
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172  
docs citations

172  
times ranked

5301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subsurface Mesoscale Eddies Observed in the Northeastern South China Sea: Dynamic Features and Water Mass Transport. <i>Journal of Physical Oceanography</i> , 2022, 52, 841-855.	1.7	9
2	Surface available gravitational potential energy in the world oceans. <i>Acta Oceanologica Sinica</i> , 2022, 41, 40-56.	1.0	0
3	Interannual Variations of Submesoscale Circulations in the Subtropical Northeastern Pacific. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
4	Bi-Directional Energy Cascades in the Pacific Ocean From Equator to Subarctic Gyre. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	9
5	Mean, Annual, and Interannual Circulation and Volume Transport in the Western Tropical North Pacific From the Western Pacific Ocean State Estimates (WPOSE). <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	1
6	Submesoscale Currents in the Subtropical Upper Ocean Observed by Long-Term High-Resolution Mooring Arrays. <i>Journal of Physical Oceanography</i> , 2021, 51, 187-206.	1.7	32
7	Mesoscale Energy Balance and Air-Sea Interaction in the Kuroshio Extension: Low-Frequency versus High-Frequency Variability. <i>Journal of Physical Oceanography</i> , 2021, 51, 895-910.	1.7	4
8	Seasonal oceanic variability on meso- and submesoscales: a turbulence perspective. <i>Ocean Dynamics</i> , 2021, 71, 475-489.	2.2	7
9	ChinaSpec: A Network for Long-Term Ground-Based Measurements of Solar-Induced Fluorescence in China. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006042.	3.0	22
10	Sea Surface Height Variability in the 30-120 km Wavelength Band From Altimetry Along-Track Observations. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017284.	2.6	8
11	Characteristics of 3-Dimensional Structure and Heat Budget of Mesoscale Eddies in the South Atlantic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016922.	2.6	2
12	Local Atmospheric Response to the Kuroshio Large Meander Path in Summer and Its Remote Influence on the Climate of Japan. <i>Journal of Climate</i> , 2021, 34, 3571-3589.	3.2	20
13	Subtropical Mode Water in a recent persisting Kuroshio large-meander period: part I - formation and advection over the entire distribution region. <i>Journal of Oceanography</i> , 2021, 77, 781-795.	1.7	7
14	Altimetry for the future: Building on 25 years of progress. <i>Advances in Space Research</i> , 2021, 68, 319-363.	2.6	119
15	On Contributions of Multiscale Dynamic Processes to the Steric Height in the Northeastern South China Sea as Revealed by Moored Observations. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093829.	4.0	6
16	Time-Varying Upper Ocean Circulation and Control of Coral Bleaching in the Western Tropical Pacific. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093632.	4.0	2
17	Period-Lengthening of the Mindanao Current Variability From the Long-Term Tide Gauge Sea Level Measurements. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016932.	2.6	2
18	Rh-Catalyzed Cascade C-C<sub>olefin</sub>-H Activations and Mechanistic Insight. <i>ACS Catalysis</i> , 2021, 11, 9136-9142.	11.2	14

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19	On the Upper-Ocean Vertical Eddy Heat Transport in the Kuroshio Extension. Part II: Effects of Air-Sea Interactions. <i>Journal of Physical Oceanography</i> , 2021, , .	1.7	1
20	Seasonal Modulation of Submesoscale Kinetic Energy in the Upper Ocean of the Northeastern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, .	2.6	17
21	The Observed Agulhas Retroflection Behaviors During 1993â€“2018. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, .	2.6	4
22	Marked coastal warming off Tokai attributable to Kuroshio large meander. <i>Journal of Oceanography</i> , 2020, 76, 141-154.	1.7	29
23	Reconstructing Upper-Ocean Vertical Velocity Field from Sea Surface Height in the Presence of Unbalanced Motion. <i>Journal of Physical Oceanography</i> , 2020, 50, 55-79.	1.7	44
24	Surface Chlorophyll Enhancement in Mesoscale Eddies by Submesoscale Spiral Bands. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088820.	4.0	19
25	Interannual to Decadal Variations of Submesoscale Motions around the North Pacific Subtropical Countercurrent. <i>Fluids</i> , 2020, 5, 116.	1.7	6
26	Maintenance of mid-latitude oceanic fronts by mesoscale eddies. <i>Science Advances</i> , 2020, 6, eaba7880.	10.3	39
27	Strengthening of the Kuroshio current by intensifying tropical cyclones. <i>Science</i> , 2020, 368, 988-993.	12.6	42
28	The characteristics of the mid-depth striations in the North Indian Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 162, 103307.	1.4	3
29	Formation of Central Mode Water based on two zonal hydrographic sections in spring 2013 and 2016. <i>Journal of Oceanography</i> , 2020, 76, 373-388.	1.7	6
30	Seasonal Reversal of the Nearâ€“Surface Chlorophyll Response to the Presence of Mesoscale Eddies in the South Pacific Subtropical Countercurrent. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015752.	2.6	3
31	Annual versus semi-annual eddy kinetic energy variability in the Celebes Sea. <i>Journal of Oceanography</i> , 2020, 76, 401-418.	1.7	9
32	Spatiotemporal Characteristics and Generation Mechanisms of Submesoscale Currents in the Northeastern South China Sea Revealed by Numerical Simulations. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015404.	2.6	39
33	On the Reset of the Wind-Forced Decadal Kuroshio Extension Variability in Late 2017. <i>Journal of Climate</i> , 2020, 33, 10813-10828.	3.2	32
34	Three-Dimensional Structure and Interannual Variability of the Kuroshio Loop Current in the Northeastern South China Sea. <i>Journal of Physical Oceanography</i> , 2020, 50, 2437-2455.	1.7	20
35	Kuroshio and Oyashio Currents. , 2019, , 384-394.		15
36	Diagnosing Oceanâ€“Waveâ€“Turbulence Interactions From Space. <i>Geophysical Research Letters</i> , 2019, 46, 8933-8942.	4.0	8

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37	The influence of geostrophic strain on oceanic ageostrophic motion and surface chlorophyll. <i>Nature Communications</i> , 2019, 10, 2838.	12.8	53
38	On the seasonal variability of the Oyashio extension fronts. <i>Climate Dynamics</i> , 2019, 53, 7011-7025.	3.8	11
39	Simulating emission and scattering of solar-induced chlorophyll fluorescence at far-red band in global vegetation with different canopy structures. <i>Remote Sensing of Environment</i> , 2019, 233, 111373.	11.0	36
40	Decomposition of the Multimodal Multidirectional M2 Internal Tide Field. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 1157-1173.	1.3	16
41	Diagnosing the development of seasonal stratification using the potential energy anomaly in the North Pacific. <i>Climate Dynamics</i> , 2019, 53, 4667-4681.	3.8	15
42	Global Observations of Fine-Scale Ocean Surface Topography With the Surface Water and Ocean Topography (SWOT) Mission. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	204
43	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
44	Influence of an Island on Hysteresis of a Western Boundary Current Flowing across a Gap. <i>Journal of Physical Oceanography</i> , 2019, 49, 1353-1366.	1.7	7
45	Ocean-Scale Interactions From Space. <i>Earth and Space Science</i> , 2019, 6, 795-817.	2.6	90
46	On the Spatial Scales to be Resolved by the Surface Water and Ocean Topography Ka-Band Radar Interferometer. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 87-99.	1.3	50
47	Impact of the Atlantic Multidecadal Oscillation on the Pacific North Equatorial Current bifurcation. <i>Scientific Reports</i> , 2019, 9, 2162.	3.3	15
48	Interannual Variability of the Natal Pulse. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 9258-9276.	2.6	5
49	Mesoscale Air-Sea Interaction and Its Role in Eddy Energy Dissipation in the Kuroshio Extension. <i>Journal of Climate</i> , 2019, 32, 8659-8676.	3.2	21
50	FLEAT: A Multiscale Observational and Modeling Program to Understand How Topography Affects Flows in the Western North Pacific. <i>Oceanography</i> , 2019, 32, 10-21.	1.0	17
51	Nonlinear Short-Term Upper Ocean Circulation Variability in the Tropical Western Pacific. <i>Oceanography</i> , 2019, 32, 22-31.	1.0	14
52	Energy Transfer in the Western Tropical Pacific. <i>Oceanography</i> , 2019, 32, 136-145.	1.0	7
53	An Observing System Simulation Experiment for the Calibration and Validation of the Surface Water Ocean Topography Sea Surface Height Measurement Using In Situ Platforms. <i>Journal of Atmospheric and Oceanic Technology</i> , 2018, 35, 281-297.	1.3	59
54	Seasonality in Transition Scale from Balanced to Unbalanced Motions in the World Ocean. <i>Journal of Physical Oceanography</i> , 2018, 48, 591-605.	1.7	132

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55	Rhodium(I)-Catalyzed Carboacylation/Aromatization Cascade Initiated by Regioselective C <sup>α</sup> -C Activation of Benzocyclobutenones. <i>Angewandte Chemie</i> , 2018, 130, 2909-2913.	2.0	21
56	Rhodium(I)-Catalyzed Carboacylation/Aromatization Cascade Initiated by Regioselective C <sup>α</sup> -C Activation of Benzocyclobutenones. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2859-2863.	13.8	51
57	Fifty years of the 137°E repeat hydrographic section in the western North Pacific Ocean. <i>Journal of Oceanography</i> , 2018, 74, 115-145.	1.7	48
58	Interannual to Multidecadal Forcing of Mesoscale Eddy Kinetic Energy in the Subtropical Southern Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8180-8202.	2.6	11
59	Catalytic Enantioselective Synthesis of 3,4-Polyfused Oxindoles with Quaternary All-Carbon Stereocenters: A Rh-Catalyzed C <sup>α</sup> -C Activation Approach. <i>Organic Letters</i> , 2018, 20, 7689-7693.	4.6	30
60	Latitude-dependent finescale turbulent shear generations in the Pacific tropical-extratropical upper ocean. <i>Nature Communications</i> , 2018, 9, 4086.	12.8	40
61	Partitioning Ocean Motions Into Balanced Motions and Internal Gravity Waves: A Modeling Study in Anticipation of Future Space Missions. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8084-8105.	2.6	126
62	Evolution of Submesoscale Ageostrophic Motions Through the Life Cycle of Oceanic Mesoscale Eddies. <i>Geophysical Research Letters</i> , 2018, 45, 11,847.	4.0	26
63	Dynamics of Eddy Generation in the Central Bay of Bengal. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6861-6875.	2.6	62
64	Decadal Variability of Eddy Characteristics and Energetics in the Kuroshio Extension: Unstable Versus Stable States. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6653-6669.	2.6	24
65	Meridional Shift of the Oyashio Extension Front in the Past 36 Years. <i>Geophysical Research Letters</i> , 2018, 45, 9042-9048.	4.0	15
66	Interannual Eddy Kinetic Energy Modulations in the Agulhas Return Current. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6449-6462.	2.6	19
67	Interannual Modulations of the 50-Day Oscillations in the Celebes Sea: Dynamics and Impact. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 4666-4679.	2.6	9
68	Submesoscale transition from geostrophic flows to internal waves in the northwestern Pacific upper ocean. <i>Nature Communications</i> , 2017, 8, 14055.	12.8	98
69	Decadal Variability in the South Pacific Subtropical Countercurrent and Regional Mesoscale Eddy Activity. <i>Journal of Physical Oceanography</i> , 2017, 47, 499-512.	1.7	10
70	Statistical features of eddies approaching the Kuroshio east of Taiwan Island and Luzon Island. <i>Journal of Oceanography</i> , 2017, 73, 427-438.	1.7	27
71	Western Boundary Sea Level: A Theory, Rule of Thumb, and Application to Climate Models. <i>Journal of Physical Oceanography</i> , 2017, 47, 957-977.	1.7	31
72	Anticyclonic Eddy Sheddings from Kuroshio Loop and the Accompanying Cyclonic Eddy in the Northeastern South China Sea. <i>Journal of Physical Oceanography</i> , 2017, 47, 1243-1259.	1.7	125

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73	Intraseasonal to semiannual variability of sea surface height in the eastern, equatorial Indian Ocean and southern Bay of Bengal. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4051-4067.	2.6	37
74	Mechanism of seasonal eddy kinetic energy variability in the eastern equatorial Pacific Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 3240-3252.	2.6	14
75	On the Decadal Variability of the Eddy Kinetic Energy in the Kuroshio Extension. <i>Journal of Physical Oceanography</i> , 2017, 47, 1169-1187.	1.7	50
76	Dynamical Links between the Decadal Variability of the Oyashio and Kuroshio Extensions. <i>Journal of Climate</i> , 2017, 30, 9591-9605.	3.2	54
77	Regionality and seasonality of submesoscale and mesoscale turbulence in the North Pacific Ocean. <i>Ocean Dynamics</i> , 2017, 67, 1195-1216.	2.2	45
78	Influence of the Decadal Variability of the Kuroshio Extension on the Atmospheric Circulation in the Cold Season. <i>Journal of Climate</i> , 2016, 29, 2123-2144.	3.2	57
79	Observed 3D Structure, Generation, and Dissipation of Oceanic Mesoscale Eddies in the South China Sea. <i>Scientific Reports</i> , 2016, 6, 24349.	3.3	202
80	Interannual and interdecadal variability of the North Equatorial Countercurrent in the Western Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 7743-7758.	2.6	24
81	AIR–SEA INTERACTION OVER THE WESTERN BOUNDARY CURRENTS IN THE WESTERN NORTH PACIFIC. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2016, , 187-211.	0.2	6
82	Interannual Modulations of Oceanic Imprints on the Wintertime Atmospheric Boundary Layer under the Changing Dynamical Regimes of the Kuroshio Extension. <i>Journal of Climate</i> , 2016, 29, 3273-3296.	3.2	38
83	Atmospheric Response to a Midlatitude SST Front: Alongfront Winds. <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 3489-3509.	1.7	29
84	Reconstructability of Three-Dimensional Upper-Ocean Circulation from SWOT Sea Surface Height Measurements. <i>Journal of Physical Oceanography</i> , 2016, 46, 947-963.	1.7	54
85	The Annual Cycle of the Japan Sea Throughflow. <i>Journal of Physical Oceanography</i> , 2016, 46, 23-39.	1.7	27
86	Seasonal variation of the upper ocean responding to surface heating in the North Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 5631-5647.	2.6	18
87	Decadal variability of Subtropical Mode Water subduction and its impact on biogeochemistry. <i>Journal of Oceanography</i> , 2015, 71, 389-400.	1.7	67
88	A New Paradigm for the North Pacific Subthermocline Low-Latitude Western Boundary Current System. <i>Journal of Physical Oceanography</i> , 2015, 45, 2407-2423.	1.7	39
89	The Pacific North Equatorial Current: New Insights from the Origins of the Kuroshio and Mindanao Currents (OKMC) Project. <i>Oceanography</i> , 2015, 28, 24-33.	1.0	53
90	The Mindanao Current: Mean Structure and Connectivity. <i>Oceanography</i> , 2015, 28, 34-45.	1.0	34

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91	Seasonal eddy kinetic energy modulations along the North Equatorial Countercurrent in the western Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6351-6362.	2.6	26
92	Pacific western boundary currents and their roles in climate. <i>Nature</i> , 2015, 522, 299-308.	27.8	474
93	The Atmospheric Response to Weak Sea Surface Temperature Fronts*. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 3356-3377.	1.7	50
94	Wind- versus Eddy-Forced Regional Sea Level Trends and Variability in the North Pacific Ocean. <i>Journal of Climate</i> , 2015, 28, 1561-1577.	3.2	53
95	Strengthening Kuroshio observed at its origin during November 2010 to October 2012. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 2460-2470.	2.6	22
96	Intra-seasonal variability of Pacific-origin sea level anomalies around the Philippine Archipelago. <i>Journal of Oceanography</i> , 2015, 71, 239-249.	1.7	16
97	Impact of oceanic-scale interactions on the seasonal modulation of ocean dynamics by the atmosphere. <i>Nature Communications</i> , 2014, 5, 5636.	12.8	225
98	Seasonal Variation of the South Equatorial Current Bifurcation off Madagascar. <i>Journal of Physical Oceanography</i> , 2014, 44, 618-631.	1.7	22
99	Modulation of Rossby waves on the Pacific North Equatorial Current bifurcation associated with the 1976 climate regime shift. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 6669-6679.	2.6	12
100	Seasonal Mesoscale and Submesoscale Eddy Variability along the North Pacific Subtropical Countercurrent. <i>Journal of Physical Oceanography</i> , 2014, 44, 3079-3098.	1.7	153
101	A Coupled Decadal Prediction of the Dynamic State of the Kuroshio Extension System. <i>Journal of Climate</i> , 2014, 27, 1751-1764.	3.2	173
102	Enhanced 2-8-day Oscillations Associated with Tropical Instability Waves. <i>Journal of Physical Oceanography</i> , 2014, 44, 1908-1918.	1.7	7
103	Oceanic mass transport by mesoscale eddies. <i>Science</i> , 2014, 345, 322-324.	12.6	391
104	Modulation of Kuroshio transport by mesoscale eddies at the Luzon Strait entrance. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 2129-2142.	2.6	101
105	Ocean mixed layer processes in the Pacific Decadal Oscillation in coupled general circulation models. <i>Climate Dynamics</i> , 2013, 41, 1407-1417.	3.8	9
106	Concurrent Decadal Mesoscale Eddy Modulations in the Western North Pacific Subtropical Gyre. <i>Journal of Physical Oceanography</i> , 2013, 43, 344-358.	1.7	62
107	Editorial "The 3rd International Workshop on Modeling the Ocean (IWMO 2011)". <i>Ocean Dynamics</i> , 2013, 63, 307-309.	2.2	2
108	Formation and Subduction of North Pacific Tropical Water and Their Interannual Variability. <i>Journal of Physical Oceanography</i> , 2013, 43, 2400-2415.	1.7	70



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109	Formation and erosion of the seasonal thermocline in the Kuroshio Extension Recirculation Gyre. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 85, 62-74.	1.4	54
110	Response of the Inertial Recirculation to Intensified Stratification in a Two-Layer Quasigeostrophic Ocean Circulation Model. Journal of Physical Oceanography, 2013, 43, 1254-1269.	1.7	17
111	Generation of the North Equatorial Undercurrent Jets by Triad Baroclinic Rossby Wave Interactions. Journal of Physical Oceanography, 2013, 43, 2682-2698.	1.7	69
112	An exchange flow between the Okhotsk Sea and the North Pacific driven by the East Kamchatka Current. Journal of Geophysical Research: Oceans, 2013, 118, 6747-6758.	2.6	13
113	Low-frequency western Pacific Ocean sea level and circulation changes due to the connectivity of the Philippine Archipelago. Journal of Geophysical Research: Oceans, 2013, 118, 6759-6773.	2.6	44
114	Quasi-stationary North Equatorial Undercurrent jets across the tropical North Pacific Ocean. Geophysical Research Letters, 2013, 40, 2183-2187.	4.0	79
115	Multidecadal Sea Level and Gyre Circulation Variability in the Northwestern Tropical Pacific Ocean. Journal of Physical Oceanography, 2012, 42, 193-206.	1.7	166
116	Seasonal fluctuations of the surface North Equatorial Countercurrent (NECC) across the Pacific basin. Journal of Geophysical Research, 2012, 117, .	3.3	69
117	Time-varying parametric subharmonic instability from repeat CTD surveys in the northwestern Pacific Ocean. Journal of Geophysical Research, 2012, 117, .	3.3	14
118	The impact of Eastern-Pacific versus Central-Pacific El Niños on the North Equatorial Countercurrent in the Pacific Ocean. Journal of Geophysical Research, 2012, 117, .	3.3	25
119	Decadal seesaw of the Central and Subtropical Mode Water formation associated with the Kuroshio Extension variability. Journal of Oceanography, 2012, 68, 355-360.	1.7	36
120	Progress of North Pacific mode water research in the past decade. Journal of Oceanography, 2012, 68, 5-20.	1.7	151
121	Interannual modulation of eddy kinetic energy in the southeast Indian Ocean by Southern Annular Mode. Journal of Geophysical Research, 2011, 116, .	3.3	27
122	Progress of North Pacific mode water research in the past decade. , 2011, , 1-16.		0
123	Low-frequency eddy modulations in the Hawaiian Lee Countercurrent: Observations and connection to the Pacific Decadal Oscillation. Journal of Geophysical Research, 2011, 116, .	3.3	22
124	OCEANIC PROCESSES INFLUENCING SST IN REGIONS RELATED TO THE ASIAN-AUSTRALIAN MONSOON SYSTEM. World Scientific Series on Asia-Pacific Weather and Climate, 2011, , 525-534.	0.2	0
125	Seasonal Modulation of Eddy Kinetic Energy and Its Formation Mechanism in the Southeast Indian Ocean. Journal of Physical Oceanography, 2011, 41, 657-665.	1.7	80
126	Effect of Decadal Kuroshio Extension Jet and Eddy Variability on the Modification of North Pacific Intermediate Water. Journal of Physical Oceanography, 2011, 41, 503-515.	1.7	68



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127	Decadal variability of the Kuroshio Extension: mesoscale eddies and recirculations. <i>Ocean Dynamics</i> , 2010, 60, 673-691.	2.2	56
128	Interannual Variability of the North Pacific Subtropical Countercurrent and Its Associated Mesoscale Eddy Field. <i>Journal of Physical Oceanography</i> , 2010, 40, 213-225.	1.7	195
129	Wind-generated eddy characteristics in the lee of the island of Hawaii. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	48
130	Mesoscale eddies northeast of the Hawaiian archipelago from satellite altimeter observations. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	11
131	Eddy-mean flow interaction in the decadal modulating Kuroshio Extension system. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1098-1110.	1.4	220
132	Interannual-to-Decadal Variability in the Bifurcation of the North Equatorial Current off the Philippines. <i>Journal of Physical Oceanography</i> , 2010, 40, 2525-2538.	1.7	217
133	The Vertical Structure of Eddy Heat Transport Simulated by an Eddy-Resolving OGCM. <i>Journal of Physical Oceanography</i> , 2010, 40, 340-353.	1.7	19
134	Role of the Gulf Stream and Kuroshio-Oyashio Systems in Large-Scale Atmosphere-Ocean Interaction: A Review. <i>Journal of Climate</i> , 2010, 23, 3249-3281.	3.2	355
135	Western Boundary Currents and Frontal Air-Sea Interaction: Gulf Stream and Kuroshio Extension. <i>Journal of Climate</i> , 2010, 23, 5644-5667.	3.2	251
136	The Kuroshio Extension and its recirculation gyres. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 2088-2099.	1.4	64
137	Source of the 70-Day Mesoscale Eddy Variability in the Coral Sea and the North Fiji Basin*. <i>Journal of Physical Oceanography</i> , 2009, 39, 404-420.	1.7	36
138	Program Studies the Kuroshio Extension. <i>Eos</i> , 2008, 89, 161-162.	0.1	40
139	The Kuroshio Extension Northern Recirculation Gyre: Profiling Float Measurements and Forcing Mechanism. <i>Journal of Physical Oceanography</i> , 2008, 38, 1764-1779.	1.7	45
140	Length Scales of Eddy Generation and Nonlinear Evolution of the Seasonally Modulated South Pacific Subtropical Countercurrent. <i>Journal of Physical Oceanography</i> , 2008, 38, 1515-1528.	1.7	56
141	Coupled Decadal Variability in the North Pacific: An Observationally Constrained Idealized Model*. <i>Journal of Climate</i> , 2007, 20, 3602-3620.	3.2	112
142	Effect of Mesoscale Eddies on Subtropical Mode Water Variability from the Kuroshio Extension System Study (KESS). <i>Journal of Physical Oceanography</i> , 2007, 37, 982-1000.	1.7	111
143	Seasonal variation of eddy kinetic energy of the North Pacific Subtropical Countercurrent simulated by an eddy-resolving OGCM. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	27
144	Profiling float measurements of the recirculation gyre south of the Kuroshio Extension in May to November 2004. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	9

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145	Annual variations in sea surface height northeast of the Hawaiian Islands. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	2
146	Observations of the Subtropical Mode Water Evolution from the Kuroshio Extension System Study. <i>Journal of Physical Oceanography</i> , 2006, 36, 457-473.	1.7	85
147	Decadal Variability in the Large-Scale Sea Surface Height Field of the South Pacific Ocean: Observations and Causes. <i>Journal of Physical Oceanography</i> , 2006, 36, 1751-1762.	1.7	91
148	Decadal Variability in the Formation of the North Pacific Subtropical Mode Water: Oceanic versus Atmospheric Control. <i>Journal of Physical Oceanography</i> , 2006, 36, 1365-1380.	1.7	135
149	Variability of the Kuroshio Extension Jet, Recirculation Gyre, and Mesoscale Eddies on Decadal Time Scales. <i>Journal of Physical Oceanography</i> , 2005, 35, 2090-2103.	1.7	465
150	Eddy-Induced Heat Transport in the Subtropical North Pacific from Argo, TMI, and Altimetry Measurements. <i>Journal of Physical Oceanography</i> , 2005, 35, 458-473.	1.7	136
151	Seasonal variability of the South Equatorial Countercurrent. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	40
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