

Yahao Liu

List of Publications by Year in descending order

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22
papers

261
citations

1163117

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h-index

940533

16
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22
all docs

22
docs citations

22
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Shallow ocean response to tropical cyclones observed on the continental shelf of the northwestern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 3817-3836.	2.6	49
2	Study on the storm surges induced by cold waves in the Northern East China Sea. <i>Journal of Marine Systems</i> , 2016, 160, 26-39.	2.1	40
3	Interannual changes of sea level in the two regions of East China Sea and different responses to ENSO. <i>Global and Planetary Change</i> , 2010, 72, 215-226.	3.5	35
4	Generation and Propagation of M ₂ Internal Tides Modulated by the Kuroshio Northeast of Taiwan. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 2728-2749.	2.6	23
5	An early forecasting method for the drift path of green tides: A case study in the Yellow Sea, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 71, 121-131.	2.8	12
6	Bidirectional Volume Exchange Between Kuroshio and East China Sea Shelf Water Based on a Whole-Region Passive Tracing Method. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015528.	2.6	11
7	Vertical Migration of the Along-Slope Counter-Flow and Its Relation with the Kuroshio Intrusion off Northeastern Taiwan. <i>Remote Sensing</i> , 2019, 11, 2624.	4.0	10
8	The water mass variability and southward shift of the Southern Hemisphere mid-depth supergyre. <i>Acta Oceanologica Sinica</i> , 2013, 32, 74-81.	1.0	9
9	Observed typhoon wave spectrum in northern South China Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1286-1294.	0.7	9
10	Internal solitary waves on the southwest shelf of Dongsha Island observed from mooring ADCP. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 1179-1187.	0.7	8
11	Evaluation and adjustment of altimeter measurement and numerical hindcast in wave height trend estimation in China's coastal seas. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 67, 161-172.	2.8	8
12	Bimodality and growth of the spectra of typhoon-generated waves in northern South China Sea. <i>Acta Oceanologica Sinica</i> , 2019, 38, 70-80.	1.0	8
13	A new wind retrieval algorithm for Jason-1 at high wind speeds. <i>International Journal of Remote Sensing</i> , 2011, 32, 1397-1407.	2.9	7
14	Observation of interactions between internal tides and near-inertial waves after typhoon passage in the northern South China Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1279-1285.	0.7	6
15	Nonlinear dynamics of Kuroshio intrusion in the Luzon Strait. <i>Science China Earth Sciences</i> , 2017, 60, 761-769.	5.2	6
16	Effect of wave spectrum width on the probability density distribution of wind-wave heights. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1124-1131.	0.7	5
17	Study on the growth of wind wave frequency spectra generated by cold waves in the northern East China Sea. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 1509-1526.	1.3	4
18	Studies on marine dynamic disasters. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 1791-1794.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Deep water distribution and transport in the Nordic seas from climatological hydrological data. <i>Acta Oceanologica Sinica</i> , 2015, 34, 9-17.	1.0	3
20	The upper-ocean response to typhoons as measured at a moored acoustic Doppler current profiler. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1256-1264.	0.7	2
21	A new algorithm for the retrieval of atmospheric diffuse transmittance in Moderate Resolution Imaging Spectroradiometer (MODIS) atmospheric correction: a study in the Bohai Sea. <i>International Journal of Remote Sensing</i> , 2010, 31, 4711-4724.	2.9	1
22	China coastal seas under severe sea state: remote sensing and dynamics studies. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1101-1103.	0.7	1