

Yanwei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

842
citations

932766

10
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Source-to-sink transport processes of fluvial sediments in the South China Sea. <i>Earth-Science Reviews</i> , 2016, 153, 238-273.	4.0	351
2	Nutrients and particulate organic matter discharged by the Changjiang (Yangtze River): Seasonal variations and temporal trends. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	101
3	Mesoscale eddies transport deep-sea sediments. <i>Scientific Reports</i> , 2014, 4, 5937.	1.6	76
4	Long-term in situ observations on typhoon-triggered turbidity currents in the deep sea. <i>Geology</i> , 2018, 46, 675-678.	2.0	68
5	In situ observation of contour currents in the northern South China Sea: Applications for deepwater sediment transport. <i>Earth and Planetary Science Letters</i> , 2015, 430, 477-485.	1.8	50
6	Nutrient dynamics across the river-sea interface in the Changjiang (Yangtze) Tj ETQq0 0 0 rgBT /Overlock 10 Oceanography, 2015, 60, 2207-2221.	1.6	38
7	Inertial-Convective Subrange Estimates of Thermal Variance Dissipation Rate from Moored Temperature Measurements. <i>Journal of Atmospheric and Oceanic Technology</i> , 2010, 27, 1950-1959.	0.5	30
8	Sedimentation processes and sedimentary characteristics of tidal bores along the north bank of the Qiantang Estuary. <i>Science Bulletin</i> , 2012, 57, 1578-1589.	1.7	29
9	An anticyclonic eddy in the intermediate layer of the Luzon Strait in Autumn 2005. <i>Journal of Oceanography</i> , 2011, 67, 37-46.	0.7	26
10	Coastal seafloor observatory at Xiaoqushan in the East China Sea. <i>Science Bulletin</i> , 2011, 56, 2839-2845.	1.7	19
11	Records of the tsunami induced by the 2010 Chilean earthquake from Xiaoqushan seafloor observatory in the East China Sea. <i>Science Bulletin</i> , 2011, 56, 2957-2965.	1.7	11
12	Signatures of ocean storms on seismic records in South China Sea and East China Sea. <i>Marine Geophysical Researches</i> , 2013, 34, 431-448.	0.5	9
13	Tracing the quarter-diurnal signatures of nutrients and dissolved organic matter to evaluate their nonconservative behaviors in coastal seawaters. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	8
14	Enhanced turbulent mixing induced by strong wind on the South China Sea shelf. <i>Ocean Dynamics</i> , 2014, 64, 781-796.	0.9	8
15	Seasonal variability of tides in the deep northern South China Sea. <i>Science China Earth Sciences</i> , 2019, 62, 671-683.	2.3	5
16	Observations of marine snow and fecal pellets in a sediment trap mooring in the northern South China Sea. <i>Acta Oceanologica Sinica</i> , 2020, 39, 141-147.	0.4	4
17	Characteristics of turbulent kinetic energy dissipation rate and turbidity near the coast of East China Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 1134-1142.	0.7	3
18	Temporal and spatial evolution of a deep-reaching anticyclonic eddy in the South China Sea. <i>Science China Earth Sciences</i> , 2019, 62, 1002-1023.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Pitfalls of acid leaching method for determining organic and inorganic carbon contents in marine sediments. <i>Acta Oceanologica Sinica</i> , 2020, 39, 96-102.	0.4	2
20	The East China Sea Seafloor Observatory and its upgraded project. , 2011, , .		1