

Jen-Hua Tai

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

188
citations

1163117

8
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold deep water in the South China Sea. <i>Journal of Oceanography</i> , 2010, 66, 183-190.	1.7	49
2	Climatology of physical hydrographic and biological characteristics of the Northern South China Sea Shelf-sea (NoSoCS) and adjacent waters: Observations from satellite remote sensing. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 117, 10-22.	1.4	26
3	Comparison of Primary Production Using in situ and Satellite-Derived Values at the SEATS Station in the South China Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	15
4	Nutrient pulses driven by internal solitary waves enhance heterotrophic bacterial growth in the South China Sea. <i>Environmental Microbiology</i> , 2016, 18, 4312-4323.	3.8	14
5	Submesoscale Eddy and Frontal Instabilities in the Kuroshio Interacting With a Cape South of Taiwan. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016123.	2.6	11
6	Phytoplankton and Bacterial Responses to Monsoon-Driven Water Masses Mixing in the Kuroshio Off the East Coast of Taiwan. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	9
7	A rare and extensive summer bloom enhanced by ocean eddies in the oligotrophic western North Pacific Subtropical Gyre. <i>Scientific Reports</i> , 2017, 7, 6199.	3.3	8
8	Anomalous wind triggered the largest phytoplankton bloom in the oligotrophic North Pacific Subtropical Gyre. <i>Scientific Reports</i> , 2019, 9, 15550.	3.3	8
9	Upper water structure and mixed layer depth in tropical waters: The SEATS station in the northern South China Sea. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2017, 28, 1019-1032.	0.6	8
10	Nearshore scavenging phenomenon elucidated by $^{234}\text{Th}/^{238}\text{U}$ disequilibrium in the coastal waters off Western Taiwan. <i>Journal of Oceanography</i> , 2009, 65, 137-150.	1.7	7
11	Remote sensing of surface [nitrite $^-$ +nitrate $^-$] in river-influenced shelf-seas: The northern South China Sea Shelf-sea. <i>Remote Sensing of Environment</i> , 2018, 210, 1-11.	11.0	7
12	Validation of the remotely sensed nighttime sea surface temperature in the shallow waters at the Dongsha Atoll. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2017, 28, 517-524.	0.6	5
13	Diel to Seasonal Variation of Picoplankton in the Tropical South China Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
14	Short-Term Variability of Biological Production and CO ₂ System Around Dongsha Atoll of the Northern South China Sea: Impact of Topography-Flow Interaction. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	4
15	Growth-controlling mechanisms on heterotrophic bacteria in the South China Sea shelf: Summer and Winter patterns. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2018, 29, 441-453.	0.6	4
16	Instability of the Kuroshio in Luzon Strait: Effects of ridge topography and stratification. <i>Journal of Oceanography</i> , 2010, 66, 523-538.	1.7	3
17	Subtidal current structure and variability of the continental shelf and slope of the northern South China Sea. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2017, 28, 411-423.	0.6	2
18	Injection of High Chlorophyll-a Waters by a Branch of Kuroshio Current into the Nutrient-Poor North Pacific Subtropical Gyre. <i>Remote Sensing</i> , 2022, 14, 1531.	4.0	2

#	ARTICLE	IF	CITATIONS
19	Diel variability of vertical distributions of chlorophyll a at the SEATS and ALOHA stations: implications on remote sensing interpretations. <i>International Journal of Remote Sensing</i> , 2019, 40, 2916-2935.	2.9	1