# Jen-Hua Tai

List of Publications by Year
in descending order



| 19 | 188 | 1163117 8 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 260 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Injection of High Chlorophyll-a Waters by a Branch of Kuroshio Current into the Nutrient-Poor North Pacific Subtropical Gyre. Remote Sensing, 2022, 14, 1531. | 4.0 | 2 |
| 2 | Phytoplankton and Bacterial Responses to Monsoon-Driven Water Masses Mixing in the Kuroshio Off the East Coast of Taiwan. Frontiers in Marine Science, 2021, 8, . | 2.5 | 9 |
| 3 | Diel to Seasonal Variation of Picoplankton in the Tropical South China Sea. Frontiers in Marine Science, 2021, 8, . | 2.5 | 5 |
| 4 | Comparison of Primary Production Using in situ and Satellite-Derived Values at the SEATS Station in the South China Sea. Frontiers in Marine Science, 2021, 8, . | 2.5 | 15 |
| 5 | Short-Term Variability of Biological Production and CO2 System Around Dongsha Atoll of the Northern South China Sea: Impact of Topography-Flow Interaction. Frontiers in Marine Science, 2020, 7, . | 2.5 | 4 |
| 6 | Submesoscale Eddy and Frontal Instabilities in the Kuroshio Interacting With a Cape South of Taiwan. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016123. | 2.6 | 11 |
| 7 | Anomalous wind triggered the largest phytoplankton bloom in the oligotrophic North Pacific Subtropical Gyre. Scientific Reports, 2019, 9, 15550. | 3.3 | 8 |
| 8 | Diel variability of vertical distributions of chlorophyll a at the SEATS and ALOHA stations: implications on remote sensing interpretations. International Journal of Remote Sensing, 2019, 40, 2916-2935. | 2.9 | 1 |
| 9 | Remote sensing of surface [nitriteâ€¯+â€¯nitrate] in river-influenced shelf-seas: The northern South China Sea Shelf-sea. Remote Sensing of Environment, 2018, 210, 1-11. | 11.0 | 7 |
| 10 | Growth-controlling mechanisms on heterotrophic bacteria in the South China Sea shelf: Summer and Winter patterns. Terrestrial, Atmospheric and Oceanic Sciences, 2018, 29, 441-453. | 0.6 | 4 |
| 11 | A rare and extensive summer bloom enhanced by ocean eddies in the oligotrophic western North Pacific Subtropical Gyre. Scientific Reports, 2017, 7, 6199. | 3.3 | 8 |
| 12 | Subtidal current structure and variability of the continental shelf and slope of the northern South China Sea. Terrestrial, Atmospheric and Oceanic Sciences, 2017, 28, 411-423. | 0.6 | 2 |
| 13 | Upper water structure and mixed layer depth in tropical waters: The SEATS station in the northern South China Sea. Terrestrial, Atmospheric and Oceanic Sciences, 2017, 28, 1019-1032. | 0.6 | 8 |
| 14 | Validation of the remotely sensed nighttime sea surface temperature in the shallow waters at the Dongsha Atoll. Terrestrial, Atmospheric and Oceanic Sciences, 2017, 28, 517-524. | 0.6 | 5 |
| 15 | Nutrient pulses driven by internal solitary waves enhance heterotrophic bacterial growth in the South China Sea. Environmental Microbiology, 2016, 18, 4312-4323. | 3.8 | 14 |
| 16 | Climatology of physical hydrographic and biological characteristics of the Northern South China Sea Shelf-sea (NoSoCS) and adjacent waters: Observations from satellite remote sensing. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 117, 10-22. | 1.4 | 26 |
| 17 | Cold deep water in the South China Sea. Journal of Oceanography, 2010, 66, 183-190. | 1.7 | 49 |
| 18 | Instability of the Kuroshio in Luzon Strait: Effects of ridge topography and stratification. Journal of Oceanography, 2010, 66, 523-538. | 1.7 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Nearshore scavenging phenomenon elucidated by 234th/238u disequilibrium in the coastal waters off Western Taiwan. Journal of Oceanography, 2009, 65, 137-150. | 1.7 | 7 |