

# Hwa Chien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2841154/publications.pdf>

Version: 2024-02-01

15  
papers

290  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Characteristics of Observed Coastal Freak Waves. Coastal Engineering Journal, 2002, 44, 301-319.	1.9	75
2	Large variability of the Kuroshio at 23.75°N east of Taiwan. Journal of Geophysical Research: Oceans, 2015, 120, 1825-1840.	2.6	69
3	Study on the wave climate variation to the renewable wave energy assessment. Renewable Energy, 2012, 38, 50-61.	8.9	34
4	Normalized Difference Latent Heat Index for Remote Sensing of Land Surface Energy Fluxes. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 1423-1433.	6.3	27
5	Implementation of S-band marine radar for surface wave measurement under precipitation. Remote Sensing of Environment, 2017, 188, 85-94.	11.0	18
6	Sources of baroclinic tidal energy in the Gaoping Submarine Canyon off southwestern Taiwan. Journal of Geophysical Research, 2011, 116, .	3.3	16
7	Wave climate variability of Taiwan waters. Journal of Oceanography, 2014, 70, 133-152.	1.7	11
8	Diurnal variability of CO <sub>2</sub> flux at coastal zone of Taiwan based on eddy covariance observation. Continental Shelf Research, 2018, 162, 27-38.	1.8	10
9	Sediment Dynamics Observed in the Jhoushuei River and Adjacent Coastal Zone in Taiwan Strait. Oceanography, 2011, 24, 122-131.	1.0	9
10	Diurnal and semidiurnal variability of coastal wind over Taiwanese waters. Wind Energy, 2015, 18, 1353-1370.	4.2	9
11	Risk management of coastal water safety for recreational activities: The case of Taoyuan coast. Applied Geography, 2020, 117, 102173.	3.7	6
12	Evaluation of Operational Wave Forecasts for the Northeastern Coast of Taiwan. Terrestrial, Atmospheric and Oceanic Sciences, 2010, 21, 195.	0.6	4
13	VHF Radar Observations of Sea Surface in the Northern Taiwan Strait. Journal of Atmospheric and Oceanic Technology, 2019, 36, 297-315.	1.3	1
14	On the Dependency of Bottom Drag and the Eddy Viscosity upon Flow Structure in the Coastal Boundary Layer. Journal of Marine Science and Engineering, 2022, 10, 324.	2.6	1
15	Estimation of JONSWAP Spectral Parameters by Using Dependent-Variables Analysis. , 2002, , 328.		0