

Hwa Chien

List of Publications by Year in descending order

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