

Hitoshi Tamura

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

746
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal destruction and unusual wave spectra induced by Typhoon Faxai in 2019. Coastal Engineering Journal, 2021, 63, 92-105.	1.9	15
2	WAVE FORCE AT THE PORT OF YOKOHAMA DUE TO TYPHOON FAXAI IN 2019. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2021, 77, I_271-I_276.	0.4	1
3	Capability of Jason-2 Subwaveform Retracker for Significant Wave Height in the Calm Semi-Enclosed Celebes Sea. Remote Sensing, 2020, 12, 3367.	4.0	5
4	Phase-coherent Amplification of Ocean Swells Over Submarine Canyons. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015301.	2.6	6
5	Directional Wave Spectra Observed During Intense Tropical Cyclones. Journal of Geophysical Research: Oceans, 2018, 123, 773-793.	2.6	41
6	Turbulent Airflow and Wave-Induced Stress Over the Ocean. Boundary-Layer Meteorology, 2018, 169, 47-66.	2.3	14
7	AN ANALYSIS OF OCEAN SWELLS \propto YORIMAWARI-NAMI \propto BASED ON THE SWELL INDEX. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2018, 74, I_109-I_114.	0.4	0
8	Multi-directional wave spectra from marine X-band radar. Ocean Dynamics, 2016, 66, 973-988.	2.2	19
9	A new technique for the retrieval of near-surface vertical current shear from marine X-band radar images. Journal of Geophysical Research: Oceans, 2015, 120, 8466-8486.	2.6	42
10	Spectral form and source term balance of short gravity wind waves. Journal of Geophysical Research: Oceans, 2014, 119, 7406-7419.	2.6	11
11	Comment on "Wave-turbulence interaction and its induced mixing in the upper ocean" by Huang and Qiao. Journal of Geophysical Research: Oceans, 2014, 119, 1510-1515.	2.6	14
12	Deep water observations of extreme waves with moored and free GPS buoys. Ocean Dynamics, 2014, 64, 1269-1280.	2.2	25
13	The Stokes drift and wave induced mass flux in the North Pacific. Journal of Geophysical Research, 2012, 117, .	3.3	50
14	Freakish sea index and sea states during ship accidents. Journal of Marine Science and Technology, 2012, 17, 305-314.	2.9	27
15	Impact of nonlinear energy transfer on the wave field in Pacific hindcast experiments. Journal of Geophysical Research, 2010, 115, .	3.3	15
16	Highly Skewed Tidal Circulation Pattern and Water Quality in Puerto Galera Bay, Mindoro Island, Philippines. Coastal Engineering Journal, 2009, 51, 341-361.	1.9	7
17	Influence of Laver Aquaculture Facilities on Tidal Currents and Suspended Particulate Matter Transport at the Head of Ariake Bay. Coastal Engineering Journal, 2009, 51, 275-295.	1.9	2
18	Water mass variability in the western North Pacific detected in a 15-year eddy resolving ocean reanalysis. Journal of Oceanography, 2009, 65, 737-756.	1.7	274

#	ARTICLE	IF	CITATIONS
19	Freakish sea state and swell-windsea coupling: Numerical study of the <i>Suwa Maru</i> incident. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	74
20	High gas transfer velocity in coastal regions with high energy dissipation rates. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	38
21	Current-Induced Modulation of the Ocean Wave Spectrum and the Role of Nonlinear Energy Transfer. <i>Journal of Physical Oceanography</i> , 2008, 38, 2662-2684.	1.7	28
22	Hydrodynamic characteristics of a fringing coral reef on the east coast of Ishigaki Island, southwest Japan. <i>Coral Reefs</i> , 2007, 26, 17-34.	2.2	38