

# 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	Water mass variability in the western North Pacific detected in a 15-year eddy resolving ocean reanalysis. <i>Journal of Oceanography</i> , 2009, 65, 737-756.	1.7	274
2	Freakish sea state and swell-windsea coupling: Numerical study of the <i>Suwa</i> <i>Maru</i> incident. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	74
3	The Stokes drift and wave induced mass flux in the North Pacific. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	50
4	A new technique for the retrieval of near-surface vertical current shear from marine X-band radar images. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 8466-8486.	2.6	42
5	Directional Wave Spectra Observed During Intense Tropical Cyclones. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 773-793.	2.6	41
6	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
7	High gas transfer velocity in coastal regions with high energy dissipation rates. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	38
8	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
9	Freakish sea index and sea states during ship accidents. <i>Journal of Marine Science and Technology</i> , 2012, 17, 305-314.	2.9	27
10	Deep water observations of extreme waves with moored and free GPS buoys. <i>Ocean Dynamics</i> , 2014, 64, 1269-1280.	2.2	25
11	Multi-directional wave spectra from marine X-band radar. <i>Ocean Dynamics</i> , 2016, 66, 973-988.	2.2	19
12	Impact of nonlinear energy transfer on the wave field in Pacific hindcast experiments. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	15
13	Coastal destruction and unusual wave spectra induced by Typhoon Faxai in 2019. <i>Coastal Engineering Journal</i> , 2021, 63, 92-105.	1.9	15
14	Comment on "Wave-turbulence interaction and its induced mixing in the upper ocean" by Huang and Qiao. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 1510-1515.	2.6	14
15	Turbulent Airflow and Wave-Induced Stress Over the Ocean. <i>Boundary-Layer Meteorology</i> , 2018, 169, 47-66.	2.3	14
16	Spectral form and source term balance of short gravity wind waves. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 7406-7419.	2.6	11
17	Highly Skewed Tidal Circulation Pattern and Water Quality in Puerto Galera Bay, Mindoro Island, Philippines. <i>Coastal Engineering Journal</i> , 2009, 51, 341-361.	1.9	7
18	Phase-Coherent Amplification of Ocean Swells Over Submarine Canyons. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015301.	2.6	6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	AN ANALYSIS OF OCEAN SWELLS “YORIMAWARI-NAMI” 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