

Yun-Ta Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9450502/publications.pdf>

Version: 2024-02-01

22
papers

387
citations

933447

10
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagation of solitary waves over a bottom-mounted barrier. Coastal Engineering, 2012, 62, 31-47.	4.0	67
2	Propagation of solitary waves over a submerged permeable breakwater. Coastal Engineering, 2013, 81, 1-18.	4.0	54
3	Flood risk influenced by the compound effect of storm surge and rainfall under climate change for low-lying coastal areas. Science of the Total Environment, 2021, 764, 144439.	8.0	53
4	Three-dimensional numerical simulation on the interaction of solitary waves and porous breakwaters. Coastal Engineering, 2014, 85, 12-29.	4.0	48
5	Field survey of Typhoon Hato (2017) and a comparison with storm surge modeling in Macau. Natural Hazards and Earth System Sciences, 2018, 18, 3167-3178.	3.6	35
6	Non-hydrostatic modeling of wave interactions with porous structures. Coastal Engineering, 2014, 91, 84-98.	4.0	24
7	Generation of stable and accurate solitary waves in a viscous numerical wave tank. Ocean Engineering, 2018, 167, 102-113.	4.3	20
8	Runup of Laboratory-Generated Breaking Solitary and Periodic Waves on a Uniform Slope. Journal of Waterway, Port, Coastal and Ocean Engineering, 2018, 144, .	1.2	17
9	On the evolution and runup of a train of solitary waves on a uniform beach. Coastal Engineering, 2021, 170, 104015.	4.0	15
10	Propagation of Solitary Waves over Double Submerged Barriers. Water (Switzerland), 2017, 9, 917.	2.7	11
11	Wave reflection and vortex evolution in Bragg scattering in real fluids. Ocean Engineering, 2014, 88, 508-519.	4.3	10
12	Underwater Target Tracking of Offshore Crane System in Subsea Operations. Communications in Computer and Information Science, 2017, , 126-137.	0.5	8
13	Evolution of Velocity Field and Vortex Structure during Run-Down of Solitary Wave over Very Steep Beach. Water (Switzerland), 2018, 10, 1713.	2.7	7
14	Propagation of Solitary Waves over a Submerged Slotted Barrier. Journal of Marine Science and Engineering, 2020, 8, 419.	2.6	5
15	Experimental Study of Turbulence and Entrained Air Characteristics in a Plunging Breaking Solitary Wave. International Journal of Ocean and Coastal Engineering, 2020, 03, .	1.2	4
16	Runup of breaking solitary waves on rough uniform slopes. Ocean Engineering, 2022, 245, 110551.	4.3	4
17	Turbulence induced by a solitary wave propagating over a submerged object using particle image velocimetry. Journal of Coastal Research, 2013, 65, 416-421.	0.3	2
18	Modeling the Evolution and Runup of Breaking Solitary and Solitary-Like Waves on Straight and Composite Slopes. Journal of Earthquake and Tsunami, 2022, 16, .	1.3	2

#	ARTICLE	IF	CITATIONS
19	Breaking Solitary Wave Impact on a Vertical Seawall. Water (Switzerland), 2022, 14, 583.	2.7	1
20	Experimental Study of Breaking Wave Impinging and Overtopping a Deck Structure. , 2016, , .		0
21	Semi-active control of tensioner for submerged vertical long cylindrical structure. , 2017, , .		0
22	INTERACTION OF SOLITARY WAVE AND A BOTTOM-MOUNTED BARRIER: EXPERIMENT AND RANS MODELING. , 2013, , .		0