

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	Runup of breaking solitary waves on rough uniform slopes. <i>Ocean Engineering</i> , 2022, 245, 110551.	4.3	4
2	Breaking Solitary Wave Impact on a Vertical Seawall. <i>Water (Switzerland)</i> , 2022, 14, 583.	2.7	1
3	Modeling the Evolution and Runup of Breaking Solitary and Solitary-Like Waves on Straight and Composite Slopes. <i>Journal of Earthquake and Tsunami</i> , 2022, 16, .	1.3	2
4	Flood risk influenced by the compound effect of storm surge and rainfall under climate change for low-lying coastal areas. <i>Science of the Total Environment</i> , 2021, 764, 144439.	8.0	53
5	On the evolution and runup of a train of solitary waves on a uniform beach. <i>Coastal Engineering</i> , 2021, 170, 104015.	4.0	15
6	Experimental Study of Turbulence and Entrained Air Characteristics in a Plunging Breaking Solitary Wave. <i>International Journal of Ocean and Coastal Engineering</i> , 2020, 03, .	1.2	4
7	Propagation of Solitary Waves over a Submerged Slotted Barrier. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 419.	2.6	5
8	Evolution of Velocity Field and Vortex Structure during Run-Down of Solitary Wave over Very Steep Beach. <i>Water (Switzerland)</i> , 2018, 10, 1713.	2.7	7
9	Field survey of Typhoon Hato (2017) and a comparison with storm surge modeling in Macau. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 3167-3178.	3.6	35
10	Runup of Laboratory-Generated Breaking Solitary and Periodic Waves on a Uniform Slope. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2018, 144, .	1.2	17
11	Generation of stable and accurate solitary waves in a viscous numerical wave tank. <i>Ocean Engineering</i> , 2018, 167, 102-113.	4.3	20
12	Semi-active control of tensioner for submerged vertical long cylindrical structure. , 2017, , .		0
13	Propagation of Solitary Waves over Double Submerged Barriers. <i>Water (Switzerland)</i> , 2017, 9, 917.	2.7	11
14	Underwater Target Tracking of Offshore Crane System in Subsea Operations. <i>Communications in Computer and Information Science</i> , 2017, , 126-137.	0.5	8
15	Experimental Study of Breaking Wave Impinging and Overtopping a Deck Structure. , 2016, , .		0
16	Wave reflection and vortex evolution in Bragg scattering in real fluids. <i>Ocean Engineering</i> , 2014, 88, 508-519.	4.3	10
17	Three-dimensional numerical simulation on the interaction of solitary waves and porous breakwaters. <i>Coastal Engineering</i> , 2014, 85, 12-29.	4.0	48
18	Non-hydrostatic modeling of wave interactions with porous structures. <i>Coastal Engineering</i> , 2014, 91, 84-98.	4.0	24

#	ARTICLE	IF	CITATIONS
19	Propagation of solitary waves over a submerged permeable breakwater. Coastal Engineering, 2013, 81, 1-18.	4.0	54
20	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
21	INTERACTION OF SOLITARY WAVE AND A BOTTOM-MOUNTED BARRIER: EXPERIMENT AND RANS MODELING. , 2013, , .		0
22	Propagation of solitary waves over a bottom-mounted barrier. Coastal Engineering, 2012, 62, 31-47.	4.0	67