Woo-Dong Lee

List of Publications by Year
in descending order

27 papers	204 citations	1163117 8 h-index	1125743 13 g-index
27 all docs	27 docs citations	27 times ranked	66 citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Analyses on the Formation, Propagation, and Deformation of Landslide Tsunami Using LS-DYNA and NWT. Journal of Ocean Engineering and Technology, 2022, 36, 11-20.	1.2	2
2	Comparison of solitary wave overtopping characteristics between vertical and wave absorbing revetments. Ocean Engineering, 2022, 256, 111542.	4.3	10
3	Review on Applications of Machine Learning in Coastal and Ocean Engineering. Journal of Ocean Engineering and Technology, 2022, 36, 194-210.	1.2	11
4	Runup characteristics of a tsunami-like wave on a slope beach. Ocean Engineering, 2022, 259, 111897.	4.3	5
5	Effects of Wave Breaking over Submerged Horizontal Plate on Solitary Wave Control. Korea Society of Coastal Disaster Prevention, 2021, 8, 9-19.	0.2	0
6	Impact of the Thruster Jet Flow of Ultra-large Container Ships on the Stability of Quay Walls. Journal of Ocean Engineering and Technology, 2021, 35, 403-413.	1.2	4
7	2-D Characteristics of Wave Deformation Due to Wave-Current Interactions with Density Currents in an Estuary. Water (Switzerland), 2020, 12, 183.	2.7	5
8	Experimental and Numerical Analysis on Hydraulic Characteristics of Coastal Aquifers with Seawall. Water (Switzerland), 2019, 11, 2343.	2.7	14
9	Rip current reduction at the open inlet between double submerged breakwaters by installing a drainage channel. Ocean Engineering, 2019, 193, 106580.	4.3	12
10	Experimental and Numerical Investigation of Self-Burial Mechanism of Pipeline with Spoiler under Steady Flow Conditions. Journal of Marine Science and Engineering, 2019, 7, 456.	2.6	10
11	Effects of Waveform Distribution of Tsunami-Like Solitary Wave on Run-up on Impermeable Slope. Journal of Ocean Engineering and Technology, 2019, 33, 76-84.	1.2	7
12	Hydrodynamic Characteristics of Tide-Adapting Low-Crested Structure. Journal of Ocean Engineering and Technology, 2019, 33, 68-75.	1.2	2
13	Water Wave Propagation Caused by Underwater Blasting in a 3D Numerical Wave Tank. Journal of Ocean Engineering and Technology, 2019, 33, 364-376.	1.2	4
14	Wave Control by Tide-Adapting Submerged Breakwater. Journal of Ocean Engineering and Technology, 2019, 33, 573-580.	1.2	1
15	Effects of Coastal Groundwater Level on Beach Deformation. Journal of Ocean Engineering and Technology, 2019, 33, 581-589.	1.2	5
16	Behavior Characteristics of Density Currents Due to Salinity Differences in a 2-D Water Tank. Journal of Ocean Engineering and Technology, 2018, 32, 261-271.	1.2	0
17	Experimental analysis of wave deformation and bottom flow under wave-current interaction in the river mouth. Ocean Engineering, 2017, 140, 169-182.	4.3	4
18	Application of a Modified Estimation Formula for Collision Force of Deformed Drifting Containers under Tsunami Conditions. Journal of Coastal Research, 2017, 333, 720-730.	0.3	2

#	Article	IF	Citations
19	Effects of Tsunami Waveform on Energy Dissipation of Aquatic Vegetation. Journal of Ocean Engineering and Technology, 2017, 31, 121-129.	1.2	3
20	Development of New Type of Submerged Breakwater for Reducing Mean Water Level behind Structure. Journal of Ocean Engineering and Technology, 2017, 31, 130-140.	1.2	7
21	A Study on Stable Generation of Tsunami in Hydraulic/Numerical Wave Tank. Journal of the Korean Society of Civil Engineers, 2016, 36, 805-817.	0.1	5
22	Development of a 3-D Coupled Hydro-Morphodynamic Model between Numerical Wave Tank and Morphodynamic Model under Wave-Current Interaction. Journal of the Korean Society of Civil Engineers, 2014, 34, 1463-1476.	0.1	8
23	Development of 3-D Hydrodynamical Model for Understanding Numerical Analysis of Density Current due to Salinity and Temperature and its Verification. Journal of the Korean Society of Civil Engineers, 2014, 34, 859-871.	0.1	12
24	Beach stabilization by the laying of a drainage layer. Science China Technological Sciences, 2012, 55, 2625-2639.	4.0	3
25	Three-dimensional flow characteristics around permeable submerged breakwaters with open inlet. Ocean Engineering, 2012, 44, 100-116.	4.3	42
26	Characteristics of wave run-up height on a sandy beach behind dual-submerged breakwaters. Ocean Engineering, 2012, 45, 38-55.	4.3	20
27	On Generation Methods of Oblique Incidence Waves in Three-Dimensional Numerical Wave Tank with Non-Reflected System. Journal of Korean Society of Coastal and Ocean Engineers, 2011, 23, 401-406.	0.4	6