

Gang nam Lee

List of Publications by Year in descending order

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16
papers

153
citations

1307594

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16
all docs

16
docs citations

16
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Life Cycle Assessment of Alternative Ship Fuels for Coastal Ferry Operating in Republic of Korea. Journal of Marine Science and Engineering, 2020, 8, 660.	2.6	41
2	Experimental study on flow kinematics and pressure distribution of green water on a rectangular structure. Ocean Engineering, 2020, 195, 106649.	4.3	19
3	Experimental Study on Pressure Distribution and Flow Coefficient of Globe Valve. Processes, 2020, 8, 875.	2.8	15
4	Environmental Life-Cycle Assessment of Eco-Friendly Alternative Ship Fuels (MGO, LNG, and Hydrogen) for 170 GT Nearshore Ferry. Journal of Marine Science and Engineering, 2022, 10, 755.	2.6	15
5	EXPERIMENTAL AND NUMERICAL STUDY OF THE BEHAVIOUR AND FLOW KINEMATICS OF THE FORMATION OF GREEN WATER ON A RECTANGULAR STRUCTURE. Brodogradnja, 2016, 67, 133-145.	1.9	10
6	Experimental and numerical estimation on roll damping and pressure on a 2-D rectangular structure in free roll decay test. Ocean Engineering, 2020, 196, 106801.	4.3	9
7	Experimental Study on Wave Impact under Deck due to Regular Waves. Journal of Coastal Research, 2019, 91, 81.	0.3	8
8	Experimental study on wave-in-deck loading under focused wave conditions. Ocean Engineering, 2021, 242, 110146.	4.3	8
9	Study on Roll Motion Characteristics of a Rectangular Floating Structure in Regular Waves. Journal of Ocean Engineering and Technology, 2019, 33, 131-138.	1.2	6
10	Study on PIV-Based Pressure Estimation Method of Wave Loading under a Fixed Deck. Journal of Ocean Engineering and Technology, 2020, 34, 419-427.	1.2	6
11	Bubble formation in globe valve and flow characteristics of partially filled pipe water flow. International Journal of Naval Architecture and Ocean Engineering, 2021, 13, 554-565.	2.3	4
12	Experimental study of green water on rectangular structure with varying flare angle. Ocean Engineering, 2022, 243, 110252.	4.3	4
13	Evaluation of Water Hammer for Seawater Treatment System in Offshore Floating Production Unit. Processes, 2020, 8, 1041.	2.8	3
14	Pressure estimation of wave-in-deck loading using velocity fields obtained by particle image velocimetry. Ocean Engineering, 2022, 257, 111581.	4.3	3
15	Numerical Study on Taylor Bubble Rising in Pipes. Journal of Ocean Engineering and Technology, 2021, 35, 38-49.	1.2	1
16	Experimental Study on Variations in Behavior of Green Water and Flow Kinematics on Deck with Various Flare Angles. Journal of Ocean Engineering and Technology, 2018, 32, 77-83.	1.2	1