

CITATION REPORT

List of articles citing

Effect of trapped air on wave forces on coastal bridge superst

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Journal of Ocean Engineering and Marine Energy, 2016
, 2, 139-158.

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
31	Review of Wave Loads on Coastal Bridge Decks. <i>Applied Mechanics Reviews</i> , 2016 , 68,	8.6	43
30	Tsunami Migration Forces Acting on Surface Pipeline Facilities and Countermeasures. 2016 ,		
29	A three-dimensional computational analysis of bridges subjected to monochromatic wave attack. <i>Journal of Fluids and Structures</i> , 2018 , 79, 76-93	3.1	12
28	Tsunami-Like Wave Loading of Individual Bridge Components. <i>Journal of Bridge Engineering</i> , 2018 , 23, 04017137	2.7	15
27	Numerical Investigation of Extreme Wave-Induced Loading on Box Girder in Marine Environment. <i>Journal of Marine Science and Engineering</i> , 2018 , 6, 16	2.4	2
26	Buckling of aboveground storage tanks subjected to storm surge and wave loads. <i>Engineering Structures</i> , 2019 , 197, 109388	4.7	5
25	Experimental Investigation of Wave Forces on Coastal Bridge Decks Subjected to Oblique Wave Attack. <i>Journal of Bridge Engineering</i> , 2019 , 24, 04019011	2.7	19
24	Effect of Girder Spacing and Depth on the Solitary Wave Impact on Coastal Bridge Deck for Different Airgaps. <i>Journal of Marine Science and Engineering</i> , 2019 , 7, 140	2.4	13
23	Review of resilience assessment of coastal bridges to extreme wave-induced loads. <i>Engineering Structures</i> , 2019 , 185, 332-352	4.7	17
22	Effects of air relief openings on the mitigation of solitary wave forces on bridge decks. <i>Journal of Hydrodynamics</i> , 2019 , 31, 594-602	3.3	5
21	Finite Element Analysis of Highway Bridges Subjected to Hurricane Storm Surge via the AMBUSH Framework. <i>Journal of Bridge Engineering</i> , 2020 , 25, 04020065	2.7	1
20	Experimental study of vertical wave-in-deck force and pressure on a thin plate due to regular and focused waves. <i>Journal of Ocean Engineering and Marine Energy</i> , 2020 , 6, 199-210	1.5	1
19	Optimization of microgrooves for water-solid drag reduction using genetic algorithm. <i>Journal of Ocean Engineering and Marine Energy</i> , 2020 , 6, 221-242	1.5	1
18	Tsunami Loads on a Representative Coastal Bridge Deck: Experimental Study and Validation of Design Equations. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2020 , 146, 04020022	1.7	20
17	Development of a one-way coupled diffraction/trapped air model for predicting wave loading on bridges under water wave attack. <i>Journal of Fluids and Structures</i> , 2020 , 97, 103067	3.1	3
16	Experimental and 3D numerical investigation of solitary wave forces on coastal bridges. <i>Ocean Engineering</i> , 2020 , 209, 107499	3.9	13
15	Reliability-based retrofit assessment of coastal bridges subjected to wave forces using 3D CFD simulation and metamodeling. <i>Civil Engineering and Environmental Systems</i> , 2021 , 38, 59-83	2.1	4

14	Comparative Study of Tsunami-Like Wave-Induced Forces on Medium-Scale Models of Box Girder and T-Girder Bridges. <i>Journal of Bridge Engineering</i> , 2021 , 26, 04020125	2.7	9
13	Development of fragility functions for rigid-frame bridges subjected to tsunami-induced hydrodynamic forces. <i>Structure and Infrastructure Engineering</i> , 1-18	2.9	1
12	Numerical investigation of extreme wave impact on coastal bridge deck using focused waves. <i>Ocean Engineering</i> , 2021 , 234, 109227	3.9	4
11	Impact mitigation measures for bridges under extreme flood actions. <i>Journal of Fluids and Structures</i> , 2021 , 106, 103381	3.1	0
10	Three-Dimensional Numerical Modeling of a Coastal Highway Bridge under Stokes Waves. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-19	1.1	0
9	Wave loads on high-rise pile cap structures and mitigation approach. <i>Ocean Engineering</i> , 2022 , 243, 110189	3.9	2
8	Response-based bridge deck limit state considering component-level failure under extreme wave. <i>Marine Structures</i> , 2022 , 83, 103184	3.8	1
7	Numerical Investigation of Breaking Focused Waves and Forces on Coastal Deck Structure with Girders. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 768	2.4	
6	Hydrodynamic Responses of a Barge-Type Floating Offshore Wind Turbine Integrated with an Aquaculture Cage. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 854	2.4	0
5	Hydrodynamic Uplift Forces on Submerged Bridge Decks during Bedform Migration. <i>Journal of Hydraulic Engineering</i> , 2022 , 148,	1.8	
4	Wave impacts on a solid deck in transient wave groups. 2022 , 114, 103755		0
3	Hydroelastic Response to Oblique Wave Incidence on a Floating Plate with a Submerged Perforated Base. 2022 , 10, 1205		0
2	Digital Filter Design for Force Signals from Eulerian-Lagrangian Analyses of Wave Impact on Bridges. 2022 , 10, 1751		0
1	Development of Performance-Based Fragility Curves of Coastal Bridges Subjected to Extreme Wave-Induced Loads. 2023 , 28,		0