

Denis Istrati

List of Publications by Citations

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Version: 2024-04-17

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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.

8

papers

137

citations

7

h-index

9

g-index

9

ext. papers

242

ext. citations

2.1

avg, IF

4.04

L-index

#	Paper	IF	Citations
8	Deciphering the Tsunami Wave Impact and Associated Connection Forces in Open-Girder Coastal Bridges. <i>Journal of Marine Science and Engineering</i> , 2018 , 6, 148	2.4	29
7	Coupled SPH-BEM Modeling of Tsunami-Borne Large Debris Flow and Impact on Coastal Structures. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 1068	2.4	23
6	Role of Trapped Air on the Tsunami-Induced Transient Loads and Response of Coastal Bridges. <i>Geosciences (Switzerland)</i> , 2019 , 9, 191	2.7	22
5	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
4	Assessment of Extreme Wave Impact on Coastal Decks with Different Geometries via the Arbitrary Lagrangian-Eulerian Method. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 1342	2.4	14
3	Experimental Studies on Seismic Response of Skew Bridges with Seat-Type Abutments. II: Results. <i>Journal of Bridge Engineering</i> , 2019 , 24, 04019097	2.7	12
2	Experimental Studies on Seismic Response of Skew Bridges with Seat-Type Abutments. I: Shake Table Experiments. <i>Journal of Bridge Engineering</i> , 2019 , 24, 04019096	2.7	10
1	TSUNAMI INDUCED FORCES IN BRIDGES: LARGE-SCALE EXPERIMENTS AND THE ROLE OF AIR-ENTRAPMENT. <i>Coastal Engineering Proceedings</i> , 2017 , 30	1.4	7