

Leonardo Damiani

List of Publications by Year in Descending Order

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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.

30
papers

334
citations

13
h-index

17
g-index

33
ext. papers

412
ext. citations

3
avg, IF

3.72
L-index

#	Paper	IF	Citations
30	An Interactive WebGIS Framework for Coastal Erosion Risk Management. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 567	2.4	4
29	Remote Sensing-Based Automatic Detection of Shoreline Position: A Case Study in Apulia Region. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 575	2.4	1
28	Understanding the Cognitive Components of Coastal Risk Assessment. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 780	2.4	0
27	Data fusion of terrestrial laser scanner and remotely piloted aircraft systems points clouds for monitoring the coastal protection systems. <i>Aquatic Ecosystem Health and Management</i> , 2020 , 1-7	1.4	1
26	The DPSIR Approach for Coastal Risk Assessment under Climate Change at Regional Scale: The Case of Apulian Coast (Italy). <i>Journal of Marine Science and Engineering</i> , 2020 , 8, 531	2.4	17
25	Multivariate analyses for investigating highly polluted marine ecosystem: The case study of Mar Piccolo (Taranto, South Italy). <i>Aquatic Ecosystem Health and Management</i> , 2020 , 1-8	1.4	0
24	Exploiting remote imagery in an embayed sandy beach for the validation of a runup model framework. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 225, 106244	2.9	13
23	Data on long-term monitoring programs to assess environmental pressures on coastal area. <i>Data in Brief</i> , 2019 , 24, 103860	1.2	
22	A simplified hindcast method for the estimation of extreme storm surge events in semi-enclosed basins. <i>Applied Ocean Research</i> , 2019 , 85, 45-52	3.4	20
21	Long-term monitoring programs to assess environmental pressures on coastal area: Weighted indexes and statistical elaboration as handy tools for decision-makers. <i>Ecological Indicators</i> , 2019 , 101, 838-850	5.8	7
20	Influence of hydrodynamic features in the transport and fate of hazard contaminants within touristic ports. Case study: Torre a Mare (Italy). <i>Heliyon</i> , 2018 , 4, e00494	3.6	16
19	BEACH PROFILE EVOLUTION IN FRONT OF STORM SEAWALLS: A PHYSICAL AND NUMERICAL STUDY. <i>Coastal Engineering Proceedings</i> , 2018 , 70	1.4	9
18	2018 ,		1
17	Laboratory Investigation on the Evolution of a Sandy Beach Nourishment Protected by a Mixed Soft-Hard System. <i>Water (Switzerland)</i> , 2018 , 10, 1171	3	12
16	New algorithms for shoreline monitoring from coastal video systems. <i>Earth Science Informatics</i> , 2017 , 10, 495-506	2.5	30
15	A new video monitoring system in support of Coastal Zone Management at Apulia Region, Italy. <i>Ocean and Coastal Management</i> , 2017 , 142, 122-135	3.9	20
14	Combining chemometric tools for assessing hazard sources and factors acting simultaneously in contaminated areas. Case study: "Mar Piccolo" Taranto (South Italy). <i>Chemosphere</i> , 2017 , 184, 784-794	8.4	19

13	Assessment and source identification of pollution risk for touristic ports: Heavy metals and polycyclic aromatic hydrocarbons in sediments of 4 marinas of the Apulia region (Italy). <i>Marine Pollution Bulletin</i> , 2017 , 114, 768-777	6.7	29
12	Enhancing the performance of hazard indexes in assessing hot spots of harbour areas by considering hydrodynamic parameters. <i>Ecological Indicators</i> , 2017 , 73, 38-45	5.8	15
11	NUMERICAL STUDY OF WATER QUALITY IMPROVEMENT IN A PORT THROUGH A FORCED MIXING SYSTEM 2017 ,		7
10	3D PHYSICAL MODELING OF TSUNAMIS GENERATED BY SUBMERGED LANDSLIDES AT A CONICAL ISLAND: THE ROLE OF INITIAL ACCELERATION. <i>Coastal Engineering Proceedings</i> , 2017 , 14	1.4	4
9	NEW COASTAL VIDEO-MONITORING SYSTEM ACHIEVEMENT AND DEVELOPMENT. <i>Coastal Engineering Proceedings</i> , 2017 , 11	1.4	10
8	Identification of hot spots within harbour sediments through a new cumulative hazard index. Case study: Port of Bari, Italy. <i>Ecological Indicators</i> , 2016 , 60, 548-556	5.8	18
7	Tsunamis generated by landslides at the coast of conical islands: experimental benchmark dataset for mathematical model validation. <i>Landslides</i> , 2016 , 13, 1379-1393	6.6	30
6	Are conventional statistical techniques exhaustive for defining metal background concentrations in harbour sediments? A case study: The Coastal Area of Bari (Southeast Italy). <i>Chemosphere</i> , 2015 , 138, 708-17	8.4	19
5	Numerical analysis of infiltration in a drained beach. <i>International Journal of Sustainable Development and Planning</i> , 2015 , 10, 467-486	2	6
4	Full-scale experiments on a beach drainage system: hydrodynamic effects inside beach. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2011 , 49, 44-54	1.9	11
3	Wave Spectra Transformations 1991 , 1102		
2	A comparison of velocity measurements using a laser anemometer and a hot-film probe, with application to grid-stirring entrainment experiments. <i>Physics of Fluids</i> , 1987 , 30, 3290		13
1	Turbulence measurements in a grid mixing tank. <i>Meccanica</i> , 1986 , 21, 87-93	2.1	1