

Clara Armaroli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4902320/publications.pdf>

Version: 2024-02-01

28
papers

946
citations

516710

16
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

1021
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of remote sensing video systems to coastline management problems. Coastal Engineering, 2007, 54, 493-505.	4.0	110
2	Critical storm thresholds for significant morphological changes and damage along the Emilia-Romagna coastline, Italy. Geomorphology, 2012, 143-144, 34-51.	2.6	101
3	Beach morphodynamics and types of foredune erosion generated by storms along the Emilia-Romagna coastline, Italy. Geomorphology, 2013, 199, 22-35.	2.6	70
4	Storm impacts along European coastlines. Part 2: lessons learned from the MICORE project. Environmental Science and Policy, 2011, 14, 924-933.	4.9	60
5	Can an early-warning system help minimize the impacts of coastal storms? A case study of the 2012 Halloween storm, northern Italy. Natural Hazards and Earth System Sciences, 2016, 16, 209-222.	3.6	59
6	Dynamics of a nearshore bar system in the northern Adriatic: A video-based morphological classification. Geomorphology, 2011, 126, 201-216.	2.6	55
7	Evaluation of coastal vulnerability to flooding: comparison of two different methodologies adopted by the Emilia-Romagna region (Italy). Natural Hazards and Earth System Sciences, 2016, 16, 181-194.	3.6	54
8	Development of a coastal vulnerability index using analytical hierarchy process and application to Ravenna province (Italy). Ocean and Coastal Management, 2020, 183, 104982.	4.4	54
9	Historical analysis of storm events: Case studies in France, England, Portugal and Italy. Coastal Engineering, 2018, 134, 10-23.	4.0	52
10	Storm impacts along European coastlines. Part 1: The joint effort of the MICORE and ConHaz Projects. Environmental Science and Policy, 2011, 14, 912-923.	4.9	47
11	Validation of the coastal storm risk assessment framework along the Emilia-Romagna coast. Coastal Engineering, 2018, 134, 159-167.	4.0	39
12	Shoreline rotation and response to nourishment of a gravel embayed beach using a low-cost video monitoring technique: San Michele-Sassi Neri, Central Italy. Journal of Coastal Conservation, 2014, 18, 551-565.	1.6	35
13	Opportunities and constraints for managed retreat on exposed sandy shores: Examples from Emilia-Romagna, Italy. Ocean and Coastal Management, 2015, 104, 11-21.	4.4	35
14	Coupling scenarios of urban growth and flood hazards along the Emilia-Romagna coast (Italy). Natural Hazards and Earth System Sciences, 2015, 15, 2331-2346.	3.6	32
15	Using High-Spatial Resolution UAV-Derived Data to Evaluate Vegetation and Geomorphological Changes on a Dune Field Involved in a Restoration Endeavour. Remote Sensing, 2021, 13, 1987.	4.0	22
16	Experiences and results from interdisciplinary collaboration: Utilizing qualitative information to formulate disaster risk reduction measures for coastal regions. Coastal Engineering, 2018, 134, 62-72.	4.0	20
17	82. MICORE: DUNE EROSION AND OVERWASH MODEL VALIDATION WITH DATA FROM NINE EUROPEAN FIELD SITES. , 2009, , .		18
18	Beach morphologies induced by breakwaters with different orientations. Geomorphology, 2015, 239, 48-57.	2.6	15

#	ARTICLE	IF	CITATIONS
19	From Hazard to Consequences: Evaluation of Direct and Indirect Impacts of Flooding Along the Emilia-Romagna Coastline, Italy. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	14
20	River-mouth geomorphological changes over >130 years (1882–2014) in a small Mediterranean delta: Is the Magra delta reverting to an estuary?. <i>Marine Geology</i> , 2018, 403, 215-224.	2.1	11
21	Field measurement of bedload in a sand-bed river supplying a sediment starving beach. <i>Zeitschrift für Geomorphologie</i> , 2017, 61, 207-223.	0.8	10
22	AN EARLY WARNING SYSTEM FOR THE ON-LINE PREDICTION OF COASTAL STORM RISK ON THE ITALIAN COASTLINE. <i>Coastal Engineering Proceedings</i> , 2012, 1, 77.	0.1	8
23	Sedimentation at River Mouths bounded by Coastal Structures: A Case Study along the Emilia-Romagna Coastline, Italy. <i>Journal of Coastal Research</i> , 2020, 95, 505.	0.3	3
24	Fast retreat of a barrier system due to reduced sediment supply (Bellocchio, Northern Adriatic Sea,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>		
25	Semi-probabilistic coastal flood impact analysis: From deterministic hazards to multi-damage model impacts. <i>Environment International</i> , 2020, 143, 105884.	10.0	2
26	Bar Changes Due to Storm Events Using Argus: Lido di Dante, Italy. , 2006, , 1.		1
27	Sediment Transport Pattern and Coastal Evolution at Lido di Dante Beach, Adriatic Sea. , 2006, , 1.		1
28	Editorial: Coastal Risk: Shores and Deltas in Peril. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	1