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List of Publications by Year
in descending order

16 papers	**187** citations	1163117 **8** h-index	1125743 **13** g-index
17 all docs	**17** docs citations	**17** times ranked	**269** citing authors

#	Article	IF	Citations
1	SMC , a coastal modeling system for assessing beach processes and coastal interventions: Application to the Brazilian coast. Environmental Modelling and Software, 2019, 116, 131-152.	4.5	13
2	Tsunami run-up estimation based on a hybrid numerical flume and a parameterization of real topobathymetric profiles. Natural Hazards and Earth System Sciences, 2018, 18, 1469-1491.	3.6	4
3	On the feasibility of the use of wind SAR to downscale waves on shallow water. Ocean Science, 2016, 12, 39-49.	3.4	2
4	Brazilian Coastal Processes: Wind, Wave Climate and Sea Level. Coastal Research Library, 2016, , 37-66.	0.4	4
5	Estimating Flooding Level Through the Brazilian Coast Using Reanalysis Data. Journal of Coastal Research, 2016, 75, 1092-1096.	0.3	9
6	Performance assessment of the database downscaled ocean waves (DOW) on Santa Catarina coast, South Brazil. Anais Da Academia Brasileira De Ciencias, 2015, 87, 623-634.	0.8	9
7	THE NEW COASTAL MODELLING SYSTEM SMC-BRAZIL AND ITS APPLICATION TO THE EROSIONAL PROBLEM IN THE MASSAGUAÃ‡U BEACH (SAO PAULO, BRAZIL). Coastal Engineering Proceedings, 2015, 1, 49.	0.1	2
8	TSUNAMI RUN UP IN COASTAL AREAS: A METHODOLOGY TO CALCULATE RUN UP IN LARGE SCALE AREAS. Coastal Engineering Proceedings, 2015, 1, 7.	0.1	1
9	Integrated tsunami vulnerability and risk assessment: application to the coastal area of El Salvador. Natural Hazards and Earth System Sciences, 2014, 14, 1223-1244.	3.6	27
10	Tsunami evacuation modelling as a tool for risk reduction: application to the coastal area of El Salvador. Natural Hazards and Earth System Sciences, 2013, 13, 3249-3270.	3.6	33
11	Tsunami hazard assessment in El Salvador, Central America, from seismic sources through flooding numerical models.. Natural Hazards and Earth System Sciences, 2013, 13, 2927-2939.	3.6	22
12	Tsunamigenic potential of outer-rise normal faults at the Middle America trench in Central America. Tectonophysics, 2012, 574-575, 133-143.	2.2	20
13	A METHODOLOGY TO STUDY BEACH MORPHODYNAMICS BASED ON SELF-ORGANIZING MAPS AND DIGITAL IMAGES. , 2011, , .		3
14	Numerical simulation of larval shrimp dispersion in the Northern Region of the Gulf of California. Estuarine, Coastal and Shelf Science, 2004, 60, 611-617.	2.1	15
15	Lagrangian surface circulation in the Gulf of California from a 3D numerical model. Deep-Sea Research Part II: Topical Studies in Oceanography, 2004, 51, 659-672.	1.4	19
16	Lagrangian surface circulation in the Gulf of California from a 3D numerical model. Deep-Sea Research Part II: Topical Studies in Oceanography, 2004, 51, 659-672.	1.4	4