StÃ©phane Abadie

List of Publications by Year
in descending order

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25	795	687363	610901
papers	citations	13 h-index	24 g-index

26	26	26	770
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Validation and inter-comparison of models for landslide tsunami generation. Ocean Modelling, 2022, 170, 101943.	2.4	18
2	How Would the Potential Collapse of the Cumbre Vieja Volcano in La Palma Canary Islands Impact the Guadeloupe Islands? Insights into the Consequences of Climate Change. Geosciences (Switzerland), 2021, 11, 56.	2.2	5
3	Coastal flooding event definition based on damages: Case study of Biarritz Grande Plage on the French Basque coast. Coastal Engineering, 2021, 166, 103873.	4.0	9
4	Characterization of the wave resource variability in the French Basque coastal area based on a high-resolution hindcast. Renewable Energy, 2021, 178, 79-95.	8.9	3
5	Landslide tsunamis: Comparison between depth-averaged and Navierâ€“Stokes models. Coastal Engineering, 2021, 170, 104022.	4.0	8
6	The December 22, 2018 Anak Krakatau, Indonesia, Landslide and Tsunami: Preliminary Modeling Results. Pure and Applied Geophysics, 2020, 177, 571-590.	1.9	55
7	Using Random forest and Gradient boosting trees to improve wave forecast at a specific location. Applied Ocean Research, 2020, 104, 102339.	4.1	69
8	Wave Energy Assessment in the South Aquitaine Nearshore Zone from a 44-Year Hindcast. Journal of Marine Science and Engineering, 2020, 8, 199.	2.6	6
9	La Palma landslide tsunami: calibrated wave source and assessment of impact on French territories. Natural Hazards and Earth System Sciences, 2020, 20, 3019-3038.	3.6	12
10	Continuous Measurement and Automatic Processing of In-situ Wave Impact Pressure Data. Journal of Coastal Research, 2020, 95, 214.	0.3	2
11	Simulation of energy transfers in waves generated by granular slides. Landslides, 2019, 16, 1663-1679.	5.4	29
12	A Database of Recent Historical Storm Impact on the French Basque Coast. Journal of Coastal Research, 2018, 85, 721-725.	0.3	4
13	A Database to Study Storm Impact Statistics along the Basque Coast. Journal of Coastal Research, 2018, 85, 806-810.	0.3	7
14	A comparative study of models to predict storm impact on beaches. Natural Hazards, 2017, 87, 843-865.	3.4	17
15	Far-Field Tsunami Impact in the North Atlantic Basin from Large Scale Flank Collapses of the Cumbre Vieja Volcano, La Palma. Pure and Applied Geophysics, 2015, 172, 3589-3616.	1.9	43
16	Measurements of bed level oscillation cycles in the surf zone of a sandy beach. , 2011, , .		1
17	The ECORS-Truc Vertâ€™08 nearshore field experiment: presentation of a three-dimensional morphologic system in a macro-tidal environment during consecutive extreme storm conditions. Ocean Dynamics, 2011, 61, 2073-2098.	2.2	53
18	Numerical simulation of waves generated by landslides using a multiple-fluid Navierâ€“Stokes model. Coastal Engineering, 2010, 57, 779-794.	4.0	156

#	Article	IF	Citations
19	Nouvelle technique de mesure locale de l'Ã©volution du fond en zone de surf. European Journal of Environmental and Civil Engineering, 2010, 14, 207-217.	2.1	1
20	Vague gÃ©nÃ©rÃ©e par un glissement de terrain influence de la forme initiale et de la dÃ©formabilitÃ© du glissement. Houille Blanche, 2010, 96, 111-117.	0.3	4
21	VOF/Navier-Stokes numerical modeling of surface waves generated by subaerial landslides. Houille Blanche, 2008, 94, 21-26.	0.3	17
22	Wave climate and longshore drift on the South Aquitaine coast. Continental Shelf Research, 2006, 26, 1924-1939.	1.8	43
23	Three-dimensional Large Eddy Simulation of air entrainment under plunging breaking waves. Coastal Engineering, 2006, 53, 631-655.	4.0	185
24	ModÃ©lisation numÃ©rique du dÃ©ferlement plongeant. Revue EuropÃ©enne De GÃ©nie Civil, 2001, 5, 931-944.	0.0	0
25	MÃ©canisme de gÃ©nÃ©ration du jet secondaire dans un dÃ©ferlement plongeant. Comptes Rendus De L'Academie De Sciences - Serie IIb: Mecanique, Physique, Chimie, Astronomie, 1998, 326, 553-559.	0.1	13