

Raul Medina

List of Publications by Year in descending order

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183
papers

4,331
citations

94381

37
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189
all docs

189
docs citations

189
times ranked

3753
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of clustering and selection algorithms for the study of multivariate wave climate. Coastal Engineering, 2011, 58, 453-462.	1.7	210
2	A hybrid efficient method to downscale wave climate to coastal areas. Coastal Engineering, 2011, 58, 851-862.	1.7	166
3	The CoastView project: Developing video-derived Coastal State Indicators in support of coastal zone management. Coastal Engineering, 2007, 54, 463-475.	1.7	128
4	Impacts on the Deep-Sea Ecosystem by a Severe Coastal Storm. PLoS ONE, 2012, 7, e30395.	1.1	114
5	Application of HF radar currents to oil spill modelling. Marine Pollution Bulletin, 2009, 58, 238-248.	2.3	101
6	On the application of static equilibrium bay formulations to natural and man-made beaches. Coastal Engineering, 2001, 43, 209-225.	1.7	99
7	High resolution downscaled ocean waves (DOW) reanalysis in coastal areas. Coastal Engineering, 2013, 72, 56-68.	1.7	97
8	A weather-type statistical downscaling framework for ocean wave climate. Journal of Geophysical Research: Oceans, 2014, 119, 7389-7405.	1.0	91
9	Beach recreation planning using video-derived coastal state indicators. Coastal Engineering, 2007, 54, 507-521.	1.7	86
10	An integrated coastal modeling system for analyzing beach processes and beach restoration projects, SMC. Computers and Geosciences, 2007, 33, 916-931.	2.0	83
11	Effects of wave-current interaction on the current profile. Coastal Engineering, 2010, 57, 643-655.	1.7	83
12	Calibration of a Lagrangian Transport Model Using Drifting Buoys Deployed during the Prestige Oil Spill. Journal of Coastal Research, 2009, 251, 80-90.	0.1	77
13	The Prestige Oil Spill in Cantabria (Bay of Biscay). Part I: Operational Forecasting System for Quick Response, Risk Assessment, and Protection of Natural Resources. Journal of Coastal Research, 2006, 226, 1474-1489.	0.1	76
14	Long-term changes in the frequency, intensity and duration of extreme storm surge events in southern Europe. Climate Dynamics, 2016, 46, 1503-1516.	1.7	76
15	Analysis of the reliability of a statistical oil spill response model. Marine Pollution Bulletin, 2010, 60, 2099-2110.	2.3	74
16	Towards an operational system for oil-spill forecast over Spanish waters: Initial developments and implementation test. Marine Pollution Bulletin, 2008, 56, 686-703.	2.3	66
17	Seasonality and duration in extreme value distributions of significant wave height. Ocean Engineering, 2008, 35, 131-138.	1.9	64
18	An equilibrium model to predict shoreline rotation of pocket beaches. Marine Geology, 2013, 346, 220-232.	0.9	61

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19	Temporal and spatial relationship between sediment grain size and beach profile. <i>Marine Geology</i> , 1994, 118, 195-206.	0.9	60
20	Dependence of Coefficient K on Grain Size. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 1993, 119, 568-574.	0.5	59
21	Flow Prediction in Ungauged Catchments Using Probabilistic Random Forests Regionalization and New Statistical Adequacy Tests. <i>Water Resources Research</i> , 2019, 55, 4364-4392.	1.7	57
22	Morphodynamic classification of sandy beaches in low energetic marine environment. <i>Marine Geology</i> , 2007, 242, 235-246.	0.9	56
23	Surface water circulation patterns in the southeastern Bay of Biscay: New evidences from HF radar data. <i>Continental Shelf Research</i> , 2014, 74, 60-76.	0.9	53
24	Comparison of long-, medium- and short-term variations of beach profiles with and without submerged geological control. <i>Coastal Engineering</i> , 2010, 57, 241-251.	1.7	51
25	A high resolution hindcast of the meteorological sea level component for Southern Europe: the GOS dataset. <i>Climate Dynamics</i> , 2014, 43, 2167-2184.	1.7	51
26	Natural variability of shoreline position: Observations at three pocket beaches. <i>Marine Geology</i> , 2013, 338, 76-89.	0.9	50
27	Experimental study of the evolution of a solitary wave at an abrupt junction. <i>Journal of Geophysical Research</i> , 1989, 94, 14557-14566.	3.3	49
28	Wave loads on rubble mound breakwater crown walls. <i>Coastal Engineering</i> , 1999, 37, 149-174.	1.7	47
29	The role of video imagery in predicting daily to monthly coastal evolution. <i>Coastal Engineering</i> , 2007, 54, 539-553.	1.7	47
30	A morphological model of the beach profile integrating wave and tidal influences. <i>Marine Geology</i> , 2003, 197, 95-116.	0.9	46
31	Oil spill vulnerability assessment integrating physical, biological and socio-economical aspects: Application to the Cantabrian coast (Bay of Biscay, Spain). <i>Journal of Environmental Management</i> , 2009, 91, 149-159.	3.8	46
32	Coastline sand waves on a low-energy beach at "El Puntal" spit, Spain. <i>Marine Geology</i> , 2008, 250, 143-156.	0.9	45
33	On the design of beach nourishment projects using static equilibrium concepts: Application to the Spanish coast. <i>Coastal Engineering</i> , 2010, 57, 227-240.	1.7	44
34	Wave height parameter for damage description of rubble-mound breakwaters. <i>Coastal Engineering</i> , 2006, 53, 711-722.	1.7	42
35	The role of coastal setbacks in the context of coastal erosion and climate change. <i>Ocean and Coastal Management</i> , 2011, 54, 943-950.	2.0	41
36	Downwind effects on an arid dunefield from an evolving urbanised area. <i>Aeolian Research</i> , 2014, 15, 301-309.	1.1	41

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37	MEPBAY and SMC: Software tools to support different operational levels of headland-bay beach in coastal engineering projects. <i>Coastal Engineering</i> , 2010, 57, 213-226.	1.7	40
38	Transformation model of wave height distribution on planar beaches. <i>Coastal Engineering</i> , 2004, 50, 97-115.	1.7	38
39	Beach morphodynamics forcements in oiled shorelines: Coupled physical and chemical processes during and after fuel burial. <i>Marine Pollution Bulletin</i> , 2006, 52, 1156-1168.	2.3	38
40	Integrated and interdisciplinary scientific approach to coastal management. <i>Ocean and Coastal Management</i> , 2009, 52, 493-505.	2.0	38
41	Assesment of the response of a shallow macrotidal estuary to changes in hydrological and wastewater inputs through numerical modelling. <i>Ecological Modelling</i> , 2010, 221, 1194-1208.	1.2	37
42	Global reconstructed daily surge levels from the 20th Century Reanalysis (1871â€“2010). <i>Global and Planetary Change</i> , 2017, 148, 9-21.	1.6	37
43	External forcing of meteorological tsunamis at the coast of the Balearic Islands. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 938-947.	1.2	36
44	Backtracking drifting objects using surface currents from high-frequency (HF) radar technology. <i>Ocean Dynamics</i> , 2012, 62, 1073-1089.	0.9	36
45	Equilibrium beach profile model for perched beaches. <i>Coastal Engineering</i> , 1999, 36, 343-357.	1.7	34
46	Bottom-boundary-layer measurements on the continental shelf off the Ebro River, Spain. <i>Marine Geology</i> , 1990, 95, 179-192.	0.9	33
47	Stability of Mound Breakwater's Head and Trunk. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 1991, 117, 570-587.	0.5	33
48	Tsunami evacuation modelling as a tool for risk reduction: application to the coastal area of El Salvador. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 3249-3270.	1.5	33
49	Operational oil spill trajectory modelling using HF radar currents: A northwest European continental shelf case study. <i>Marine Pollution Bulletin</i> , 2017, 119, 336-350.	2.3	33
50	Evolution of longshore beach contour lines determined by E.O.F. method. <i>Scientia Marina</i> , 2001, 65, 393-402.	0.3	32
51	A shoreline evolution model considering the temporal variability of the beach profile sediment volume (sediment gain / loss). <i>Coastal Engineering</i> , 2020, 156, 103612.	1.7	31
52	An algorithm for the measurement of shoreline and intertidal beach profiles using video imagery: PSDM. <i>Computers and Geosciences</i> , 2012, 46, 196-207.	2.0	29
53	Wave reflection on natural beaches: an equilibrium beach profile model. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 577-585.	0.9	28
54	Shoreline evolution model from a dynamic equilibrium beach profile. <i>Coastal Engineering</i> , 2015, 99, 1-14.	1.7	28

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55	Mediterranean Overflow Water (MOW) simulation using a coupled multiple- ϵ -grid Mediterranean Sea/North Atlantic Ocean model. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	27
56	Integrated tsunami vulnerability and risk assessment: application to the coastal area of El Salvador. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 1223-1244.	1.5	27
57	A methodology to assess the probability of marine litter accumulation in estuaries. <i>Marine Pollution Bulletin</i> , 2019, 144, 309-324.	2.3	26
58	Models for the Turbulent Diffusion Terms of Shallow Water Equations. <i>Journal of Hydraulic Engineering</i> , 2005, 131, 217-223.	0.7	23
59	A contribution to the implementation of ICZM in the Mediterranean developing countries. <i>Ocean and Coastal Management</i> , 2009, 52, 545-558.	2.0	23
60	Multivariate Wave Climate Using Self-Organizing Maps. <i>Journal of Atmospheric and Oceanic Technology</i> , 2011, 28, 1554-1568.	0.5	23
61	Probabilistic relationships between wind and surface water circulation patterns in the SE Bay of Biscay. <i>Ocean Dynamics</i> , 2015, 65, 1289-1303.	0.9	21
62	A critical review of the CoastView project: Recent and future developments in coastal management video systems. <i>Coastal Engineering</i> , 2007, 54, 567-576.	1.7	20
63	Statistical simulation of ocean current patterns using autoregressive logistic regression models: A case study in the Gulf of Mexico. <i>Ocean Modelling</i> , 2019, 136, 1-12.	1.0	20
64	Management of dynamic navigational channels using video techniques. <i>Coastal Engineering</i> , 2007, 54, 523-537.	1.7	19
65	Assessment of the effects of a port expansion on algae appearance in a costal bay through mathematical modelling. Application to San Lorenzo Bay (North Spain). <i>Ecological Modelling</i> , 2010, 221, 1413-1426.	1.2	19
66	A Nearshore Wave and Current Operational Forecasting System. <i>Journal of Coastal Research</i> , 2010, 263, 503-509.	0.1	19
67	C3: A finite volume-finite difference hybrid model for tsunami propagation and runup. <i>Computers and Geosciences</i> , 2011, 37, 1003-1014.	2.0	19
68	Improving public engagement in ICZM: A practical approach. <i>Journal of Environmental Management</i> , 2012, 109, 123-135.	3.8	19
69	A systems approach to identify sets of indicators: Applications to coastal management. <i>Ecological Indicators</i> , 2012, 23, 588-596.	2.6	19
70	A high-resolution operational forecast system for oil spill response in Belfast Lough. <i>Marine Pollution Bulletin</i> , 2017, 114, 302-314.	2.3	19
71	Infragravity swash parameterization on beaches: The role of the profile shape and the morphodynamic beach state. <i>Coastal Engineering</i> , 2018, 136, 41-55.	1.7	19
72	Relationship between foredune profile morphology and aeolian and marine dynamics: A conceptual model. <i>Geomorphology</i> , 2020, 351, 106984.	1.1	19

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73	Mixed extreme wave climate model for reanalysis databases. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 757-768.	1.9	18
74	A nearshore long-term infragravity wave analysis for open harbours. <i>Coastal Engineering</i> , 2015, 97, 78-90.	1.7	18
75	The Strategy for Coastal Sustainability: A Spanish Initiative for ICZM. <i>Coastal Management</i> , 2010, 38, 76-96.	1.0	17
76	Stochastic Lagrangian trajectory model for drifting objects in the ocean. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012, 26, 1081-1093.	1.9	17
77	The Prestige Oil Spill in Cantabria (Bay of Biscay). Part II. Environmental Assessment and Monitoring of Coastal Ecosystems. <i>Journal of Coastal Research</i> , 2007, 234, 978-992.	0.1	16
78	Coastline sand waves on a low-energy beach at El Puntal spit, Spain: Linear stability analysis. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	16
79	A methodological approach to evaluate progress and public participation in ICZM: The case of the Cantabria Region, Spain. <i>Ocean and Coastal Management</i> , 2012, 59, 63-76.	2.0	16
80	Intertidal finger bars at El Puntal, Bay of Santander, Spain: observation and forcing analysis. <i>Earth Surface Dynamics</i> , 2014, 2, 349-361.	1.0	16
81	A methodology to estimate wave-induced coastal flooding hazard maps in Spain. <i>Journal of Flood Risk Management</i> , 2016, 9, 289-305.	1.6	16
82	A simplified method to downscale wave dynamics on vertical breakwaters. <i>Coastal Engineering</i> , 2013, 71, 68-77.	1.7	14
83	Storm surge risk perception and resilience: A pilot study in the German North Sea coast. <i>Ocean and Coastal Management</i> , 2015, 112, 44-60.	2.0	14
84	Mid-long term oil spill forecast based on logistic regression modelling of met-ocean forcings. <i>Marine Pollution Bulletin</i> , 2019, 146, 962-976.	2.3	14
85	Influence of a rocky platform in the profile morphology: Victoria Beach, Cadiz (Spain). <i>Ciencias Marinas</i> , 2002, 28, 181-192.	0.4	14
86	Standing edge waves on a pocket beach. <i>Journal of Geophysical Research</i> , 2001, 106, 16981-16996.	3.3	13
87	Title is missing!. <i>Hydrobiologia</i> , 2002, 475/476, 205-211.	1.0	13
88	Influence of Beach Morphodynamics in the Deep Burial of Fuel in Beaches. <i>Journal of Coastal Research</i> , 2009, 254, 799-818.	0.1	13
89	Estimating minimum environmental flow requirements for well-mixed estuaries in Spain. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 134, 138-149.	0.9	13
90	Environmental applications of camera images calibrated by means of the Levenberg-Marquardt method. <i>Computers and Geosciences</i> , 2013, 51, 74-82.	2.0	13

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91	Scaling properties of tidal networks. <i>Water Resources Research</i> , 2014, 50, 4585-4602.	1.7	13
92	On the relation between the direction of the wave energy flux and the orientation of equilibrium beaches. <i>Coastal Engineering</i> , 2017, 127, 20-36.	1.7	13
93	Dynamic equilibrium planform of embayed beaches: Part 1. A new model and its verification. <i>Coastal Engineering</i> , 2018, 135, 112-122.	1.7	13
94	From tsunami risk assessment to disaster risk reduction – the case of Oman. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2241-2260.	1.5	13
95	SMC , a coastal modeling system for assessing beach processes and coastal interventions: Application to the Brazilian coast. <i>Environmental Modelling and Software</i> , 2019, 116, 131-152.	1.9	13
96	An equilibrium profile model for tidal environments. <i>Scientia Marina</i> , 2002, 66, 325-335.	0.3	13
97	Response of a harbor with two connected basins to incoming long waves. <i>Applied Ocean Research</i> , 2005, 27, 209-215.	1.8	12
98	A method for extracting surface flow velocities and discharge volumes from video images in laboratory. <i>Flow Measurement and Instrumentation</i> , 2013, 33, 188-196.	1.0	12
99	A multivariate approach to estimate design loads for offshore wind turbines. <i>Wind Energy</i> , 2013, 16, 1091-1106.	1.9	12
100	An equilibrium-based shoreline rotation model. <i>Coastal Engineering</i> , 2021, 163, 103789.	1.7	12
101	Bioequivalence Study of Paracetamol Tablets: In Vitro-In Vivo Correlation. <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 821-828.	0.9	11
102	An Alert System for Beach Hazard Management in the Balearic Islands. <i>Coastal Management</i> , 2009, 37, 569-584.	1.0	11
103	Coastal setbacks for the Mediterranean: a challenge for ICZM. <i>Journal of Coastal Conservation</i> , 2010, 14, 33-39.	0.7	11
104	A participatory approach for system conceptualization and analysis applied to coastal management in Egypt. <i>Environmental Modelling and Software</i> , 2014, 54, 142-152.	1.9	11
105	A contribution to the selection of tsunami human vulnerability indicators: conclusions from tsunami impacts in Sri Lanka and Thailand (2004), Samoa (2009), Chile (2010) and Japan (2011). <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 1493-1514.	1.5	11
106	Morphodynamic evolution of Laida beach (Oka estuary, Urdaibai Biosphere Reserve, southeastern Bay) Tj ETQq0 0 0 rgBT /Overlock 10 T 85-95.	0.6	11
107	Long-term tidal level distribution using a wave-by-wave approach. <i>Advances in Water Resources</i> , 2007, 30, 2271-2282.	1.7	10
108	Innovative Engineering Solutions and Best Practices to Mitigate Coastal Risk. , 2015, , 55-170.		10

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109	Coastal setbacks for the Mediterranean: a challenge for ICZM. <i>Journal of Coastal Conservation</i> , 2010, 14, 295-301.	0.7	9
110	Dynamic equilibrium planform of embayed beaches: Part 2. Design procedure and engineering applications. <i>Coastal Engineering</i> , 2018, 135, 123-137.	1.7	9
111	Sediment grain size estimation using airborne remote sensing, field sampling, and robust statistic. <i>Environmental Monitoring and Assessment</i> , 2011, 181, 431-444.	1.3	8
112	Surface circulation and Lagrangian transport in the SE Bay of Biscay from HF radar data. , 2013, , .		8
113	On the influence of wave directional spreading on the equilibrium planform of embayed beaches. <i>Coastal Engineering</i> , 2018, 133, 59-75.	1.7	8
114	A process based shape equation for a static equilibrium beach planform. <i>Coastal Engineering</i> , 2018, 136, 119-129.	1.7	8
115	Spatial and Temporal Variability of Dissipative Dry Beach Profiles in the Pacific Northwest, U.S.A.. <i>Journal of Coastal Research</i> , 2018, 34, 510.	0.1	8
116	Profile Changes due to a Fortnightly Tidal Cycle. , 2001, , 3062.		7
117	Development of a medium-term long term beach evolution model. <i>Coastal Engineering</i> , 2008, 55, 1074-1088.	1.7	7
118	Identification of Dominant Hydrological Mechanisms Using Bayesian Inference, Multiple Statistical Hypothesis Testing, and Flexible Models. <i>Water Resources Research</i> , 2021, 57, e2020WR028338.	1.7	7
119	Role of ocean tidal asymmetry and estuarine geometry in the fate of plastic debris from ocean sources within tidal estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 259, 107470.	0.9	7
120	Morphodynamic Evolution of Dredged Sandpits. <i>Journal of Coastal Research</i> , 2010, 263, 485-502.	0.1	6
121	Characterization of the Dry Beach Profile: A Morphological Approach. <i>Journal of Coastal Research</i> , 2017, 336, 1292-1304.	0.1	6
122	Wave reflection and saturation on natural beaches: The role of the morphodynamic beach state in incident swash. <i>Coastal Engineering</i> , 2019, 153, 103540.	1.7	6
123	Morphometric characterization of foredunes along the coast of northern Spain. <i>Geomorphology</i> , 2019, 338, 68-78.	1.1	6
124	A Global Classification of Astronomical Tide Asymmetry and Periodicity Using Statistical and Cluster Analysis. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016143.	1.0	6
125	Relationship between Beach Morphodynamics and Equilibrium Profiles. , 2001, , 2589.		5
126	Oil spill trajectory forecasting and backtracking using surface currents from high-frequency (HF) radar technology. , 2011, , .		5

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127	A methodology for the classification of estuary restoration areas: A management tool. Ocean and Coastal Management, 2012, 69, 231-242.	2.0	5
128	A parametric model for dry beach equilibrium profiles. Coastal Engineering, 2017, 127, 134-144.	1.7	5
129	A shoreline evolution model for embayed beaches based on cross-shore, planform and rotation equilibrium models. Coastal Engineering, 2021, 169, 103983.	1.7	5
130	Equilibrium planform of pocket beaches behind breakwater gaps: On the location of the intersection point. Coastal Engineering, 2022, 173, 104096.	1.7	5
131	Short Term Variability of Reef Protected Beach Profiles: An Analysis Using EOF. , 2006, , 1.		4
132	Development of a GIS-based oil spill risk assessment system. , 2009, , .		4
133	Time-Varying Beach Memory Applied to Cross-Shore Shoreline Evolution Modelling. Journal of Coastal Research, 2018, 345, 1256-1269.	0.1	4
134	Análisis de la estabilidad de diques rompeolas. IngenierÃa Del Agua, 1994, 1, .	0.2	4
135	On the sensitivity of tidal network characterization to power law estimation. Advances in Geosciences, 0, 39, 69-73.	12.0	4
136	OIL SPILL VULNERABILITY ATLAS FOR THE CANTABRIAN COAST (BAY OF BISCAY, SPAIN). International Oil Spill Conference Proceedings, 2008, 2008, 137-144.	0.1	4
137	A Perturbation Method for Wave and Wave-Induced Currents Computations in Beach Morphology Models. , 2001, , 393.		3
138	BEACH MEMORY RELATED TO CROSS-SHORE PROCESSES. , 2015, , .		3
139	Shoreline relaxation at pocket beaches. Ocean Dynamics, 2015, 65, 1221-1234.	0.9	3
140	Seasonal probabilistic forecasting of tropical cyclone activity in the North Indian Ocean. Journal of Flood Risk Management, 2016, 9, 379-389.	1.6	3
141	Santander Bay: Multiuse and multiuser socioecological space. Regional Studies in Marine Science, 2020, 34, 101034.	0.4	3
142	Variabilidad de los perfiles de playa: forma y distribución granulométrica. IngenierÃa Del Agua, 1995, 2, .	0.2	3
143	INTERTIDAL FINGER BARS AT EL PUNTAL SPIT, BAY OF SANTANDER, SPAIN. Coastal Engineering Proceedings, 2012, 1, 89.	0.1	3
144	Accelerating Beach Recovery by Plowing the Intertidal Bar: A Field Experiment along the Northern Spanish Coast. Journal of Coastal Research, 2019, 35, 973.	0.1	3

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145	Equilibrium planform of pocket beaches behind breakwater gaps: On the shape of the equilibrium shoreline.. Coastal Engineering, 2022, 174, 104112.	1.7	3
146	Harbor Resonance Induced by Pressure-Forced Surface Waves. , 2001, , 3615.		2
147	Analyzing the multidimensional wave climate with self organizing maps. , 2009, , .		2
148	Answering Environmental European Directives through information systems. , 2011, , .		2
149	THE NEW COASTAL MODELLING SYSTEM SMC-BRAZIL AND ITS APPLICATION TO THE EROSIONAL PROBLEM IN THE MASSAGUAÁU BEACH (SAO PAULO, BRAZIL). Coastal Engineering Proceedings, 2015, 1, 49.	0.1	2
150	History of Coastal Engineering in Spain. , 1996, , 465.		1
151	Equilibrium Beach Profile for Refraction-Diffraction Areas. , 2006, , 1.		1
152	<i>In vitro</i> Evaluation of Trimethoprim and Sulfamethoxazole from Fixed-Dose Combination Generic Drugs using Spectrophotometry: Comparison of Flow-Through Cell and USP Paddle Methods. Tropical Journal of Pharmaceutical Research, 2015, 14, 2061.	0.2	1
153	Efecto de la interacci3n ola-corriente en la propagaci3n de la marea en estuarios. Ingenier3a Del Agua, 2005, 12, 329.	0.2	1
154	SHORT-TERM AND MEDIUM-TERM FORECAST OF OIL SPILL TRAJECTORIES: APPLICATION TO LOCAL AND REGIONAL SCALES. International Oil Spill Conference Proceedings, 2017, 2017, 1890-1910.	0.1	1
155	Compatibility of Borrow Material for Beach Fills: A Revised Formulation. , 2001, , .		1
156	TESTING HIGH ANGLE WAVES INSTABILITY ON A LOW ENERGY BEACH. , 2007, , .		1
157	A LONG-TERM EQUILIBRIUM BEACH PLANFORM MODEL FOR COASTAL WORK DESIGN. Coastal Engineering Proceedings, 2012, 1, 43.	0.1	1
158	Beach planning and management problems along the Cantabrian coast. Ocean & Shoreline Management, 1989, 12, 545-559.	0.2	0
159	Discussion of "Deterministic and Probabilistic Design of Breakwater Armor Layers" by Jentsje W. van der Meer (January, 1988, Vol. 114, No. 1). Journal of Waterway, Port, Coastal and Ocean Engineering, 1990, 116, 505-507.	0.5	0
160	Beach Nourishment in Altafulla, Spain: Verification of Theoretical Models. , 1997, , 4730.		0
161	An Equilibrium Grain Size Distribution Model for Beaches. , 2001, , 2509.		0
162	Discussion of "Treatment of Wave Breaking and Total Absorption in a Mild-Slope Equation FEM Model" by Gian Mario Beltrami, Giorgio Bellotti, Paolo De Girolamo, and Paolo Sammarco. Journal of Waterway, Port, Coastal and Ocean Engineering, 2003, 129, 237-239.	0.5	0

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163	Impact du port sur la plage de Gijón. Revue Européenne De Génie Civil, 2003, 7, 1117-1137.	0.0	0
164	Longshore Transport on the Maresme Coast (Barcelona). , 2006, , 1.		0
165	Morphodynamic Evolution Analysis of Beaches Adjacent to L' Hospitalet Marina after Nourishment Project. , 2006, , 1.		0
166	Reply to "On the new wave height distribution". Coastal Engineering, 2006, 53, 709.	1.7	0
167	New Findings in Equilibrium Grain Size Distribution. , 2007, , .		0
168	A Middle-Term Evolution Model for Beaches. , 2007, , .		0
169	Utilisation de l'imagerie vidéo pour la gestion touristique du littoral. European Journal of Environmental and Civil Engineering, 2008, 12, 117-131.	1.0	0
170	A multivariate approach to estimate design loads for offshore wind turbines. , 2011, , .		0
171	Downscaling wave energy resources to coastal areas. , 2011, , .		0
172	Tsunami Response in Semienclosed Tidal Basins Using an Aggregated Model. Journal of Hydraulic Engineering, 2012, 138, 744-751.	0.7	0
173	Identification of Key Issues for Integrated Coastal Zone Management in Egypt. Advances in Science, Technology and Innovation, 2018, , 1691-1692.	0.2	0
174	A BEACH PROFILE EVOLUTION MODEL INCLUDING THE EFFECT OF REFLECTION. , 2003, , .		0
175	A NEW METHODOLOGY FOR THE DESIGN OF STATIC EQUILIBRIUM BEACHES AND THE APPLICATION IN NOURISHMENT PROJECTS. , 2003, , .		0
176	STATISTICAL ANALYSIS OF DIRECTIONAL SEA STATE PERSISTENCE. , 2003, , .		0
177	DEPTH-LIMITED DISTRIBUTION OF THE HIGHEST WAVE IN A SEA STATE. , 2005, , .		0
178	THE "PRESTIGE" OIL SPILL: AN EMERGENCY RESPONSE PLAN FOR THE CANTABRIAN COAST. , 2005, , .		0
179	ENVIRONMENTAL DESIGN OF BILBAO SUBMARINE OUTFALL (SPAIN). , 2005, , .		0
180	HYPERBOLIC MODEL FOR EQUILIBRIUM BEACH PROFILES WITH SHOALING AND BREAKING ZONES. , 2005, , .		0

#	ARTICLE	IF	CITATIONS
181	Modelo conceptual de evolución a largo plazo de la morfología de los estuarios. Ingeniería Del Agua, 2007, 14, 11.	0.2	0
182	Propagación de una onda solitaria en cuerpos de agua semi-confinados. Ingeniería Del Agua, 2010, 17, .	0.2	0
183	Advances on coastal erosion assessment from satellite earth observations: exploring the use of Sentinel products along with very high resolution sensors. Proceedings E Report, 0, , 412-421.	0.0	0