

Raul Medina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2454931/publications.pdf>

Version: 2024-02-01

183
papers

4,331
citations

94433

37
h-index

144013

57
g-index

189
all docs

189
docs citations

189
times ranked

3753
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibrium planform of pocket beaches behind breakwater gaps: On the location of the intersection point. Coastal Engineering, 2022, 173, 104096.	4.0	5
2	Equilibrium planform of pocket beaches behind breakwater gaps: On the shape of the equilibrium shoreline.. Coastal Engineering, 2022, 174, 104112.	4.0	3
3	An equilibrium-based shoreline rotation model. Coastal Engineering, 2021, 163, 103789.	4.0	12
4	Identification of Dominant Hydrological Mechanisms Using Bayesian Inference, Multiple Statistical Hypothesis Testing, and Flexible Models. Water Resources Research, 2021, 57, e2020WR028338.	4.2	7
5	Role of ocean tidal asymmetry and estuarine geometry in the fate of plastic debris from ocean sources within tidal estuaries. Estuarine, Coastal and Shelf Science, 2021, 259, 107470.	2.1	7
6	A shoreline evolution model for embayed beaches based on cross-shore, planform and rotation equilibrium models. Coastal Engineering, 2021, 169, 103983.	4.0	5
7	Relationship between foredune profile morphology and aeolian and marine dynamics: A conceptual model. Geomorphology, 2020, 351, 106984.	2.6	19
8	A shoreline evolution model considering the temporal variability of the beach profile sediment volume (sediment gain / loss). Coastal Engineering, 2020, 156, 103612.	4.0	31
9	A Global Classification of Astronomical Tide Asymmetry and Periodicity Using Statistical and Cluster Analysis. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016143.	2.6	6
10	Santander Bay: Multiuse and multiuser socioecological space. Regional Studies in Marine Science, 2020, 34, 101034.	0.7	3
11	Wave reflection and saturation on natural beaches: The role of the morphodynamic beach state in incident swash. Coastal Engineering, 2019, 153, 103540.	4.0	6
12	Mid-long term oil spill forecast based on logistic regression modelling of met-ocean forcings. Marine Pollution Bulletin, 2019, 146, 962-976.	5.0	14
13	A methodology to assess the probability of marine litter accumulation in estuaries. Marine Pollution Bulletin, 2019, 144, 309-324.	5.0	26
14	Morphometric characterization of foredunes along the coast of northern Spain. Geomorphology, 2019, 338, 68-78.	2.6	6
15	Flow Prediction in Ungauged Catchments Using Probabilistic Random Forests Regionalization and New Statistical Adequacy Tests. Water Resources Research, 2019, 55, 4364-4392.	4.2	57
16	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
17	Statistical simulation of ocean current patterns using autoregressive logistic regression models: A case study in the Gulf of Mexico. Ocean Modelling, 2019, 136, 1-12.	2.4	20
18	Accelerating Beach Recovery by Plowing the Intertidal Bar: A Field Experiment along the Northern Spanish Coast. Journal of Coastal Research, 2019, 35, 973.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Infragravity swash parameterization on beaches: The role of the profile shape and the morphodynamic beach state. Coastal Engineering, 2018, 136, 41-55.	4.0	19
20	Dynamic equilibrium planform of embayed beaches: Part 1. A new model and its verification. Coastal Engineering, 2018, 135, 112-122.	4.0	13
21	On the influence of wave directional spreading on the equilibrium planform of embayed beaches. Coastal Engineering, 2018, 133, 59-75.	4.0	8
22	Identification of Key Issues for Integrated Coastal Zone Management in Egypt. Advances in Science, Technology and Innovation, 2018, , 1691-1692.	0.4	0
23	Dynamic equilibrium planform of embayed beaches: Part 2. Design procedure and engineering applications. Coastal Engineering, 2018, 135, 123-137.	4.0	9
24	A process based shape equation for a static equilibrium beach planform. Coastal Engineering, 2018, 136, 119-129.	4.0	8
25	Time-Varying Beach Memory Applied to Cross-Shore Shoreline Evolution Modelling. Journal of Coastal Research, 2018, 345, 1256-1269.	0.3	4
26	Spatial and Temporal Variability of Dissipative Dry Beach Profiles in the Pacific Northwest, U.S.A.. Journal of Coastal Research, 2018, 34, 510.	0.3	8
27	From tsunami risk assessment to disaster risk reduction – the case of Oman. Natural Hazards and Earth System Sciences, 2018, 18, 2241-2260.	3.6	13
28	Global reconstructed daily surge levels from the 20th Century Reanalysis (1871–2010). Global and Planetary Change, 2017, 148, 9-21.	3.5	37
29	Operational oil spill trajectory modelling using HF radar currents: A northwest European continental shelf case study. Marine Pollution Bulletin, 2017, 119, 336-350.	5.0	33
30	Characterization of the Dry Beach Profile: A Morphological Approach. Journal of Coastal Research, 2017, 336, 1292-1304.	0.3	6
31	A parametric model for dry beach equilibrium profiles. Coastal Engineering, 2017, 127, 134-144.	4.0	5
32	Morphodynamic evolution of Laida beach (Oka estuary, Urdaibai Biosphere Reserve, southeastern Bay) Tj ETQq0 0 0 rgBT /Overlock 10 T 85-95.	1.6	11
33	On the relation between the direction of the wave energy flux and the orientation of equilibrium beaches. Coastal Engineering, 2017, 127, 20-36.	4.0	13
34	A high-resolution operational forecast system for oil spill response in Belfast Lough. Marine Pollution Bulletin, 2017, 114, 302-314.	5.0	19
35	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
36	Seasonal probabilistic forecasting of tropical cyclone activity in the <sc>N</sc>orth <sc>I</sc>ndian <sc>O</sc>cean. Journal of Flood Risk Management, 2016, 9, 379-389.	3.3	3

#	ARTICLE	IF	CITATIONS
37	A methodology to estimate wave-induced coastal flooding hazard maps in Spain. Journal of Flood Risk Management, 2016, 9, 289-305.	3.3	16
38	Long-term changes in the frequency, intensity and duration of extreme storm surge events in southern Europe. Climate Dynamics, 2016, 46, 1503-1516.	3.8	76
39	BEACH MEMORY RELATED TO CROSS-SHORE PROCESSES. , 2015, , .		3
40	<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.	0.3	1
41	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). Natural Hazards and Earth System Sciences, 2015, 15, 1493-1514.	3.6	11
42	THE NEW COASTAL MODELLING SYSTEM SMC-BRAZIL AND ITS APPLICATION TO THE EROSIONAL PROBLEM IN THE MASSAGUA BEACH (SAO PAULO, BRAZIL). Coastal Engineering Proceedings, 2015, 1, 49.	0.1	2
43	Shoreline evolution model from a dynamic equilibrium beach profile. Coastal Engineering, 2015, 99, 1-14.	4.0	28
44	Storm surge risk perception and resilience: A pilot study in the German North Sea coast. Ocean and Coastal Management, 2015, 112, 44-60.	4.4	14
45	A nearshore long-term infragravity wave analysis for open harbours. Coastal Engineering, 2015, 97, 78-90.	4.0	18
46	Probabilistic relationships between wind and surface water circulation patterns in the SE Bay of Biscay. Ocean Dynamics, 2015, 65, 1289-1303.	2.2	21
47	Shoreline relaxation at pocket beaches. Ocean Dynamics, 2015, 65, 1221-1234.	2.2	3
48	Innovative Engineering Solutions and Best Practices to Mitigate Coastal Risk. , 2015, , 55-170.		10
49	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
50	Intertidal finger bars at El Puntal, Bay of Santander, Spain: observation and forcing analysis. Earth Surface Dynamics, 2014, 2, 349-361.	2.4	16
51	Downwind effects on an arid dunefield from an evolving urbanised area. Aeolian Research, 2014, 15, 301-309.	2.7	41
52	A high resolution hindcast of the meteorological sea level component for Southern Europe: the GOS dataset. Climate Dynamics, 2014, 43, 2167-2184.	3.8	51
53	A participatory approach for system conceptualization and analysis applied to coastal management in Egypt. Environmental Modelling and Software, 2014, 54, 142-152.	4.5	11
54	Scaling properties of tidal networks. Water Resources Research, 2014, 50, 4585-4602.	4.2	13

#	ARTICLE	IF	CITATIONS
55	A weather-type statistical downscaling framework for ocean wave climate. Journal of Geophysical Research: Oceans, 2014, 119, 7389-7405.	2.6	91
56	Surface water circulation patterns in the southeastern Bay of Biscay: New evidences from HF radar data. Continental Shelf Research, 2014, 74, 60-76.	1.8	53
57	A method for extracting surface flow velocities and discharge volumes from video images in laboratory. Flow Measurement and Instrumentation, 2013, 33, 188-196.	2.0	12
58	Estimating minimum environmental flow requirements for well-mixed estuaries in Spain. Estuarine, Coastal and Shelf Science, 2013, 134, 138-149.	2.1	13
59	An equilibrium model to predict shoreline rotation of pocket beaches. Marine Geology, 2013, 346, 220-232.	2.1	61
60	Environmental applications of camera images calibrated by means of the Levenberg-Marquardt method. Computers and Geosciences, 2013, 51, 74-82.	4.2	13
61	Natural variability of shoreline position: Observations at three pocket beaches. Marine Geology, 2013, 338, 76-89.	2.1	50
62	Mixed extreme wave climate model for reanalysis databases. Stochastic Environmental Research and Risk Assessment, 2013, 27, 757-768.	4.0	18
63	A simplified method to downscale wave dynamics on vertical breakwaters. Coastal Engineering, 2013, 71, 68-77.	4.0	14
64	High resolution downscaled ocean waves (DOW) reanalysis in coastal areas. Coastal Engineering, 2013, 72, 56-68.	4.0	97
65	A multivariate approach to estimate design loads for offshore wind turbines. Wind Energy, 2013, 16, 1091-1106.	4.2	12
66	Surface circulation and Lagrangian transport in the SE Bay of Biscay from HF radar data. , 2013, , .		8
67	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
68	Stochastic Lagrangian trajectory model for drifting objects in the ocean. Stochastic Environmental Research and Risk Assessment, 2012, 26, 1081-1093.	4.0	17
69	Improving public engagement in ICZM: A practical approach. Journal of Environmental Management, 2012, 109, 123-135.	7.8	19
70	An algorithm for the measurement of shoreline and intertidal beach profiles using video imagery: PSDM. Computers and Geosciences, 2012, 46, 196-207.	4.2	29
71	A systems approach to identify sets of indicators: Applications to coastal management. Ecological Indicators, 2012, 23, 588-596.	6.3	19
72	A methodology for the classification of estuary restoration areas: A management tool. Ocean and Coastal Management, 2012, 69, 231-242.	4.4	5

#	ARTICLE	IF	CITATIONS
73	Tsunami Response in Semiencloused Tidal Basins Using an Aggregated Model. Journal of Hydraulic Engineering, 2012, 138, 744-751.	1.5	0
74	Backtracking drifting objects using surface currents from high-frequency (HF) radar technology. Ocean Dynamics, 2012, 62, 1073-1089.	2.2	36
75	A methodological approach to evaluate progress and public participation in ICZM: The case of the Cantabria Region, Spain. Ocean and Coastal Management, 2012, 59, 63-76.	4.4	16
76	Impacts on the Deep-Sea Ecosystem by a Severe Coastal Storm. PLoS ONE, 2012, 7, e30395.	2.5	114
77	A LONG-TERM EQUILIBRIUM BEACH PLANFORM MODEL FOR COASTAL WORK DESIGN. Coastal Engineering Proceedings, 2012, 1, 43.	0.1	1
78	INTERTIDAL FINGER BARS AT EL PUNTAL SPIT, BAY OF SANTANDER, SPAIN. Coastal Engineering Proceedings, 2012, 1, 89.	0.1	3
79	A multivariate approach to estimate design loads for offshore wind turbines. , 2011, , .		0
80	Answering Environmental European Directives through information systems. , 2011, , .		2
81	Downscaling wave energy resources to coastal areas. , 2011, , .		0
82	The role of coastal setbacks in the context of coastal erosion and climate change. Ocean and Coastal Management, 2011, 54, 943-950.	4.4	41
83	C3: A finite volume-finite difference hybrid model for tsunami propagation and runup. Computers and Geosciences, 2011, 37, 1003-1014.	4.2	19
84	Sediment grain size estimation using airborne remote sensing, field sampling, and robust statistic. Environmental Monitoring and Assessment, 2011, 181, 431-444.	2.7	8
85	Analysis of clustering and selection algorithms for the study of multivariate wave climate. Coastal Engineering, 2011, 58, 453-462.	4.0	210
86	A hybrid efficient method to downscale wave climate to coastal areas. Coastal Engineering, 2011, 58, 851-862.	4.0	166
87	Oil spill trajectory forecasting and backtracking using surface currents from high-frequency (HF) radar technology. , 2011, , .		5
88	Multivariate Wave Climate Using Self-Organizing Maps. Journal of Atmospheric and Oceanic Technology, 2011, 28, 1554-1568.	1.3	23
89	Coastal setbacks for the Mediterranean: a challenge for ICZM. Journal of Coastal Conservation, 2010, 14, 33-39.	1.6	11
90	Coastal setbacks for the Mediterranean: a challenge for ICZM. Journal of Coastal Conservation, 2010, 14, 295-301.	1.6	9

#	ARTICLE	IF	CITATIONS
91	Analysis of the reliability of a statistical oil spill response model. Marine Pollution Bulletin, 2010, 60, 2099-2110.	5.0	74
92	Assesment of the response of a shallow macrotidal estuary to changes in hydrological and wastewater inputs through numerical modelling. Ecological Modelling, 2010, 221, 1194-1208.	2.5	37
93	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). Ecological Modelling, 2010, 221, 1413-1426.	2.5	19
94	Comparison of long-, medium- and short-term variations of beach profiles with and without submerged geological control. Coastal Engineering, 2010, 57, 241-251.	4.0	51
95	MEPBAY and SMC: Software tools to support different operational levels of headland-bay beach in coastal engineering projects. Coastal Engineering, 2010, 57, 213-226.	4.0	40
96	On the design of beach nourishment projects using static equilibrium concepts: Application to the Spanish coast. Coastal Engineering, 2010, 57, 227-240.	4.0	44
97	Effects of waveâ€current interaction on the current profile. Coastal Engineering, 2010, 57, 643-655.	4.0	83
98	The Strategy for Coastal Sustainability: A Spanish Initiative for ICZM. Coastal Management, 2010, 38, 76-96.	2.0	17
99	Morphodynamic Evolution of Dredged Sandpits. Journal of Coastal Research, 2010, 263, 485-502.	0.3	6
100	A Nearshore Wave and Current Operational Forecasting System. Journal of Coastal Research, 2010, 263, 503-509.	0.3	19
101	Propagaci3n de una onda solitaria en cuerpos de agua semi-confinados. IngenierAa Del Agua, 2010, 17, .	0.4	0
102	Influence of Beach Morphodynamics in the Deep Burial of Fuel in Beaches. Journal of Coastal Research, 2009, 254, 799-818.	0.3	13
103	An Alert System for Beach Hazard Management in the Balearic Islands. Coastal Management, 2009, 37, 569-584.	2.0	11
104	Application of HF radar currents to oil spill modelling. Marine Pollution Bulletin, 2009, 58, 238-248.	5.0	101
105	A contribution to the implementation of ICZM in the Mediterranean developing countries. Ocean and Coastal Management, 2009, 52, 545-558.	4.4	23
106	Oil spill vulnerability assessment integrating physical, biological and socio-economical aspects: Application to the Cantabrian coast (Bay of Biscay, Spain). Journal of Environmental Management, 2009, 91, 149-159.	7.8	46
107	Integrated and interdisciplinary scientific approach to coastal management. Ocean and Coastal Management, 2009, 52, 493-505.	4.4	38
108	External forcing of meteorological tsunamis at the coast of the Balearic Islands. Physics and Chemistry of the Earth, 2009, 34, 938-947.	2.9	36

#	ARTICLE	IF	CITATIONS
109	Coastline sand waves on a low-energy beach at El Puntal spit, Spain: Linear stability analysis. Journal of Geophysical Research, 2009, 114, .	3.3	16
110	Calibration of a Lagrangian Transport Model Using Drifting Buoys Deployed during the Prestige Oil Spill. Journal of Coastal Research, 2009, 251, 80-90.	0.3	77
111	Development of a GIS-based oil spill risk assessment system. , 2009, , .		4
112	Analyzing the multidimensional wave climate with self organizing maps. , 2009, , .		2
113	Coastline sand waves on a low-energy beach at El Puntal spit, Spain. Marine Geology, 2008, 250, 143-156.	2.1	45
114	Development of a medium long term beach evolution model. Coastal Engineering, 2008, 55, 1074-1088.	4.0	7
115	Seasonality and duration in extreme value distributions of significant wave height. Ocean Engineering, 2008, 35, 131-138.	4.3	64
116	Towards an operational system for oil-spill forecast over Spanish waters: Initial developments and implementation test. Marine Pollution Bulletin, 2008, 56, 686-703.	5.0	66
117	Mediterranean Overflow Water (MOW) simulation using a coupled multiple grid Mediterranean Sea/North Atlantic Ocean model. Journal of Geophysical Research, 2008, 113, .	3.3	27
118	Utilisation de l'imagerie vid�o pour la gestion touristique du littoral. European Journal of Environmental and Civil Engineering, 2008, 12, 117-131.	2.1	0
119	OIL SPILL VULNERABILITY ATLAS FOR THE CANTABRIAN COAST (BAY OF BISCAY, SPAIN). International Oil Spill Conference Proceedings, 2008, 2008, 137-144.	0.1	4
120	New Findings in Equilibrium Grain Size Distribution. , 2007, , .		0
121	A Middle-Term Evolution Model for Beaches. , 2007, , .		0
122	The Prestige Oil Spill in Cantabria (Bay of Biscay). Part II. Environmental Assessment and Monitoring of Coastal Ecosystems. Journal of Coastal Research, 2007, 234, 978-992.	0.3	16
123	The CoastView project: Developing video-derived Coastal State Indicators in support of coastal zone management. Coastal Engineering, 2007, 54, 463-475.	4.0	128
124	The role of video imagery in predicting daily to monthly coastal evolution. Coastal Engineering, 2007, 54, 539-553.	4.0	47
125	Morphodynamic classification of sandy beaches in low energetic marine environment. Marine Geology, 2007, 242, 235-246.	2.1	56
126	An integrated coastal modeling system for analyzing beach processes and beach restoration projects, SMC. Computers and Geosciences, 2007, 33, 916-931.	4.2	83

#	ARTICLE	IF	CITATIONS
127	Long-term tidal level distribution using a wave-by-wave approach. Advances in Water Resources, 2007, 30, 2271-2282.	3.8	10
128	A critical review of the CoastView project: Recent and future developments in coastal management video systems. Coastal Engineering, 2007, 54, 567-576.	4.0	20
129	Management of dynamic navigational channels using video techniques. Coastal Engineering, 2007, 54, 523-537.	4.0	19
130	Beach recreation planning using video-derived coastal state indicators. Coastal Engineering, 2007, 54, 507-521.	4.0	86
131	Modelo conceptual de evoluci3n a largo plazo de la morfolog3a de los estuarios. Ingenier3a Del Agua, 2007, 14, 11.	0.4	0
132	TESTING HIGH ANGLE WAVES INSTABILITY ON A LOW ENERGY BEACH. , 2007, , .		1
133	Short Term Variability of Reef Protected Beach Profiles: An Analysis Using EOF. , 2006, , 1.		4
134	Equilibrium Beach Profile for Refraction-Diffracti3n Areas. , 2006, , 1.		1
135	Longshore Transport on the Maresme Coast (Barcelona). , 2006, , 1.		0
136	Morphodynamic Evolution Analysis of Beaches Adjacent to L' Hospitalet Marina after Nourishment Project. , 2006, , 1.		0
137	Wave height parameter for damage description of rubble-mound breakwaters. Coastal Engineering, 2006, 53, 711-722.	4.0	42
138	Reply to "On the new wave height distribution". Coastal Engineering, 2006, 53, 709.	4.0	0
139	Beach morphodynamics forcements in oiled shorelines: Coupled physical and chemical processes during and after fuel burial. Marine Pollution Bulletin, 2006, 52, 1156-1168.	5.0	38
140	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.	0.3	76
141	Response of a harbor with two connected basins to incoming long waves. Applied Ocean Research, 2005, 27, 209-215.	4.1	12
142	Models for the Turbulent Diffusion Terms of Shallow Water Equations. Journal of Hydraulic Engineering, 2005, 131, 217-223.	1.5	23
143	Efecto de la interacci3n ola-corriente en la propagaci3n de la marea en estuarios. Ingenier3a Del Agua, 2005, 12, 329.	0.4	1
144	DEPTH-LIMITED DISTRIBUTION OF THE HIGHEST WAVE IN A SEA STATE. , 2005, , .		0

#	ARTICLE	IF	CITATIONS
145	THE "PRESTIGE" OIL SPILL: AN EMERGENCY RESPONSE PLAN FOR THE CANTABRIAN COAST. , 2005, , .		0
146	ENVIRONMENTAL DESIGN OF BILBAO SUBMARINE OUTFALL (SPAIN). , 2005, , .		0
147	HYPERBOLIC MODEL FOR EQUILIBRIUM BEACH PROFILES WITH SHOALING AND BREAKING ZONES. , 2005, , .		0
148	Transformation model of wave height distribution on planar beaches. Coastal Engineering, 2004, 50, 97-115.	4.0	38
149	Wave reflection on natural beaches: an equilibrium beach profile model. Estuarine, Coastal and Shelf Science, 2003, 57, 577-585.	2.1	28
150	A morphological model of the beach profile integrating wave and tidal influences. Marine Geology, 2003, 197, 95-116.	2.1	46
151	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.	1.2	0
152	Impact du port sur la plage de Gijón. Revue Européenne De Génie Civil, 2003, 7, 1117-1137.	0.0	0
153	A BEACH PROFILE EVOLUTION MODEL INCLUDING THE EFFECT OF REFLECTION. , 2003, , .		0
154	A NEW METHODOLOGY FOR THE DESIGN OF STATIC EQUILIBRIUM BEACHES AND THE APPLICATION IN NOURISHMENT PROJECTS. , 2003, , .		0
155	STATISTICAL ANALYSIS OF DIRECTIONAL SEA STATE PERSISTENCE. , 2003, , .		0
156	Title is missing!. Hydrobiologia, 2002, 475/476, 205-211.	2.0	13
157	An equilibrium profile model for tidal environments. Scientia Marina, 2002, 66, 325-335.	0.6	13
158	Influence of a rocky platform in the profile morphology: Victoria Beach, Cadiz (Spain). Ciencias Marinas, 2002, 28, 181-192.	0.4	14
159	Standing edge waves on a pocket beach. Journal of Geophysical Research, 2001, 106, 16981-16996.	3.3	13
160	An Equilibrium Grain Size Distribution Model for Beaches. , 2001, , 2509.		0
161	Harbor Resonance Induced by Pressure-Forced Surface Waves. , 2001, , 3615.		2
162	Profile Changes due to a Fortnightly Tidal Cycle. , 2001, , 3062.		7

#	ARTICLE	IF	CITATIONS
163	A Perturbation Method for Wave and Wave-Induced Currents Computations in Beach Morphology Models. , 2001, , 393.		3
164	On the application of static equilibrium bay formulations to natural and man-made beaches. Coastal Engineering, 2001, 43, 209-225.	4.0	99
165	Relationship between Beach Morphodynamics and Equilibrium Profiles. , 2001, , 2589.		5
166	Evolution of longshore beach contour lines determined by E.O.F. method. Scientia Marina, 2001, 65, 393-402.	0.6	32
167	Compatibility of Borrow Material for Beach Fills: A Revised Formulation. , 2001, , .		1
168	Bioequivalence Study of Paracetamol Tablets: In Vitro-In Vivo Correlation. Drug Development and Industrial Pharmacy, 2000, 26, 821-828.	2.0	11
169	Equilibrium beach profile model for perched beaches. Coastal Engineering, 1999, 36, 343-357.	4.0	34
170	Wave loads on rubble mound breakwater crown walls. Coastal Engineering, 1999, 37, 149-174.	4.0	47
171	Beach Nourishment in Altafulla, Spain: Verification of Theoretical Models. , 1997, , 4730.		0
172	History of Coastal Engineering in Spain. , 1996, , 465.		1
173	Variabilidad de los perfiles de playa: forma y distribuci3n granulom3trica. Ingenier3a Del Agua, 1995, 2, .	0.4	3
174	Temporal and spatial relationship between sediment grain size and beach profile. Marine Geology, 1994, 118, 195-206.	2.1	60
175	An3lisis de la estabilidad de diques rompeolas. Ingenier3a Del Agua, 1994, 1, .	0.4	4
176	Dependence of Coefficient K on Grain Size. Journal of Waterway, Port, Coastal and Ocean Engineering, 1993, 119, 568-574.	1.2	59
177	Stability of Mound Breakwater's Head and Trunk. Journal of Waterway, Port, Coastal and Ocean Engineering, 1991, 117, 570-587.	1.2	33
178	Bottom-boundary-layer measurements on the continental shelf off the Ebro River, Spain. Marine Geology, 1990, 95, 179-192.	2.1	33
179	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.	1.2	0
180	Beach planning and management problems along the Cantabrian coast. Ocean & Shoreline Management, 1989, 12, 545-559.	0.2	0

#	ARTICLE	IF	CITATIONS
181	Experimental study of the evolution of a solitary wave at an abrupt junction. Journal of Geophysical Research, 1989, 94, 14557-14566.	3.3	49
182	On the sensitivity of tidal network characterization to power law estimation. Advances in Geosciences, 0, 39, 69-73.	12.0	4
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