Tom Baldock

List of Publications by Year
in descending order

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167	4,988	76294	106281
papers	citations	40 h-index	65 g-index

172	172	172	3049
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrodynamics and sediment transport in the swash zone: a review and perspectives. Coastal Engineering, 2002, 45, 149-167.	1.7	258
2	Feasibility analysis of stand-alone renewable energy supply options for a large hotel. Renewable Energy, 2008, 33, 1475-1490.	4.3	240
3	A laboratory study of nonlinear surface waves on water. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1996, 354, 649-676.	1.6	228
4	Feasibility analysis of renewable energy supply options for a grid-connected large hotel. Renewable Energy, 2009, 34, 955-964.	4.3	207
5	Cross-shore hydrodynamics within an unsaturated surf zone. Coastal Engineering, 1998, 34, 173-196.	1.7	140
6	Case study feasibility analysis of renewable energy supply options for small to medium-sized tourist accommodations. Renewable Energy, 2009, 34, 1134-1144.	4.3	126
7	A survey of tourist attitudes to renewable energy supply in Australian hotel accommodation. Renewable Energy, 2008, 33, 2174-2185.	4.3	121
8	Settling velocity of sediments at high concentrations. Coastal Engineering, 2004, 51, 91-100.	1.7	118
9	Recent advances in modeling swash zone dynamics: Influence of surfâ€swash interaction on nearshore hydrodynamics and morphodynamics. Reviews of Geophysics, 2008, 46, .	9.0	108
10	Direct bed shear stress measurements in bore-driven swash. Coastal Engineering, 2009, 56, 853-867.	1.7	98
11	Atoll lagoon flushing forced by waves. Coastal Engineering, 2006, 53, 691-704.	1.7	89
12	Breakpoint generated surf beat induced by bichromatic wave groups. Coastal Engineering, 2000, 39, 213-242.	1.7	86
13	Dissipation of incident forced long waves in the surf zoneâ€"Implications for the concept of â€œboundâ€• wave release at short wave breaking. Coastal Engineering, 2012, 60, 276-285.	1.7	83
14	Longâ€"wave forcing by the breaking of random gravity waves on a beach. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2002, 458, 2177-2201.	1.0	81
15	Large-scale experiments on beach profile evolution and surf and swash zone sediment transport induced by long waves, wave groups and random waves. Coastal Engineering, 2011, 58, 214-227.	1.7	81
16	Simulation and prediction of swash oscillations on a steep beach. Coastal Engineering, 1999, 36, 219-242.	1.7	80
17	Beach face and berm morphodynamics fronting a coastal lagoon. Geomorphology, 2006, 82, 331-346.	1.1	80
18	The influence of seaward boundary conditions on swash zone hydrodynamics. Coastal Engineering, 2007, 54, 321-331.	1.7	76

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19	Interdependency of tropical marine ecosystems in response to climate change. Nature Climate Change, 2014, 4, 724-729.	8.1	75
20	Advances in numerical modelling of swash zone dynamics. Coastal Engineering, 2016, 115, 26-41.	1.7	69
21	Swash overtopping and sediment overwash on a truncated beach. Coastal Engineering, 2005, 52, 633-645.	1.7	68
22	Assessment of runup predictions by empirical models on non-truncated beaches on the south-east Australian coast. Coastal Engineering, 2017, 119, 15-31.	1.7	67
23	Eulerian flow velocities in the swash zone: Field data and model predictions. Journal of Geophysical Research, 2004, 109, n/a-n/a.	3.3	60
24	Field observations of instantaneous water slopes and horizontal pressure gradients in the swash-zone. Continental Shelf Research, 2006, 26, 574-588.	0.9	58
25	Spectral signatures for swash on reflective, intermediate and dissipative beaches. Marine Geology, 2014, 355, 88-97.	0.9	57
26	Low frequency swash motion induced by wave grouping. Coastal Engineering, 1997, 32, 197-222.	1.7	53
27	Measurements and modelling of the advection of suspended sediment in the swash zone by solitary waves. Coastal Engineering, 2009, 56, 621-631.	1.7	53
28	Laboratory investigation of the Bruun Rule and beach response to sea level rise. Coastal Engineering, 2018, 136, 183-202.	1.7	53
29	Sediment transport and beach morphodynamics induced by free long waves, bound long waves and wave groups. Coastal Engineering, 2010, 57, 898-916.	1.7	52
30	Measurements and modeling of swash-induced pressure gradients in the surface layers of a sand beach. Journal of Geophysical Research, 2001, 106, 2653-2666.	3.3	49
31	Morphodynamic evolution of a coastal lagoon entrance during swash overwash. Geomorphology, 2008, 95, 398-411.	1.1	49
32	Separation of incident and reflected waves over sloping bathymetry. Coastal Engineering, 1999, 38, 167-176.	1.7	47
33	An experimental study on sediment transport and bed evolution under different swash zone morphological conditions. Coastal Engineering, 2012, 68, 31-43.	1.7	47
34	Morphological hysteresis in the evolution of beach profiles under sequences of wave climates - Part 1; observations. Coastal Engineering, 2017, 128, 92-105.	1.7	45
35	Large scale experiments on gravel and mixed beaches: Experimental procedure, data documentation and initial results. Coastal Engineering, 2006, 53, 349-362.	1.7	44
36	Sediment transport processes and morphodynamics on a reflective beach under storm and non-storm conditions. Marine Geology, 2012, 326-328, 154-165.	0.9	44

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37	A Lagrangian model for boundary layer growth and bed shear stress in the swash zone. Coastal Engineering, 2010, 57, 385-396.	1.7	43
38	Reconciling Development and Conservation under Coastal Squeeze from Rising Sea Level. Conservation Letters, 2016, 9, 361-368.	2.8	43
39	Tropical cyclone wind field asymmetryâ€"Development and evaluation of a new parametric model. Journal of Geophysical Research: Oceans, 2017, 122, 458-469.	1.0	43
40	Extreme waves in shallow and intermediate water depths. Coastal Engineering, 1996, 27, 21-46.	1.7	42
41	Kinematics of breaking tsunami wavefronts: A data set from large scale laboratory experiments. Coastal Engineering, 2009, 56, 506-516.	1.7	42
42	Long wave generation by the shoaling and breaking of transient wave groups on a beach. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2006, 462, 1853-1876.	1.0	41
43	Improved representation of breaking wave energy dissipation in parametric wave transformation models. Coastal Engineering, 2007, 54, 765-769.	1.7	41
44	Impact of sea-level rise and coral mortality on the wave dynamics and wave forces on barrier reefs. Marine Pollution Bulletin, 2014, 83, 155-164.	2.3	41
45	Resilience of branching and massive corals to wave loading under sea level rise â€“ A coupled computational fluid dynamics-structural analysis. Marine Pollution Bulletin, 2014, 86, 91-101.	2.3	40
46	Prediction of wave runup on beaches using Gene-Expression Programming and empirical relationships. Coastal Engineering, 2019, 144, 47-61.	1.7	40
47	Swash zone boundary conditions derived from optical remote sensing of swash zone flow patterns. Journal of Geophysical Research, 2011, 116, .	3.3	39
48	A survey of tourist operator attitudes to renewable energy supply in Queensland, Australia. Renewable Energy, 2007, 32, 567-586.	4.3	38
49	Nearshore wave height variation in unsaturated surf. Journal of Geophysical Research, 2010, 115, .	3.3	38
50	Numerical calculations of large transient water waves. Applied Ocean Research, 1994, 16, 101-112.	1.8	34
51	Swash-aquifer interaction in the vicinity of the water table exit point on a sandy beach. Journal of Geophysical Research, 2006, 111, .	3.3	33
52	Hindered settling of sand grains. Sedimentology, 2005, 52, 1425-1432.	1.6	31
53	Suspended Sediment in the Swash Zone: Heuristic Analysis of Spatial and Temporal Variations in Concentration. Journal of Coastal Research, 2007, 236, 1345-1354.	0.1	31
54	Direct measurements of wind stress over the surf zone. Journal of Geophysical Research: Oceans, 2014, 119, 2949-2973.	1.0	30

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55	Probability distributions for wave runup on beaches. Coastal Engineering, 2010, 57, 575-584.	1.7	28
56	Peer Assessment Learning Sessions (PALS): an innovative feedback technique for large engineering classes. European Journal of Engineering Education, 2007, 32, 43-55.	1.5	27
57	Overtopping of solitary waves and solitary bores on a plane beach. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2012, 468, 3494-3516.	1.0	27
58	Measurement and modelling of the influence of grain size and pressure gradient on swash uprush sediment transport. Coastal Engineering, 2014, 83, 1-14.	1.7	27
59	Remote sensing of the correlation between breakpoint oscillations and infragravity waves in the surf and swash zone. Journal of Geophysical Research: Oceans, 2017, 122, 3106-3122.	1.0	27
60	Improved treatment of non-stationary conditions and uncertainties in probabilistic models of storm wave climate. Coastal Engineering, 2017, 127, 1-19.	1.7	27
61	Long wave forcing on a barred beach. Journal of Fluid Mechanics, 2004, 503, 321-343.	1.4	26
62	Flow convergence at the tip and edges of a viscous swash front â€" Experimental and analytical modeling. Coastal Engineering, 2014, 88, 123-130.	1.7	26
63	Numerical solutions of the sediment conservation law; a review and improved formulation for coastal morphological modelling. Coastal Engineering, 2006, 53, 557-571.	1.7	25
64	Sediment transport and morphodynamics generated by a dam-break swash uprush: Coupled vs uncoupled modeling. Coastal Engineering, 2014, 89, 99-105.	1.7	25
65	Physical model study of beach profile evolution by sea level rise in the presence of seawalls. Coastal Engineering, 2018, 136, 172-182.	1.7	25
66	An analytical model for bore-driven run-up. Journal of Fluid Mechanics, 2008, 610, 183-193.	1.4	24
67	Classification of Hurricane Hazards: The Importance of Rainfall. Weather and Forecasting, 2014, 29, 1319-1331.	0.5	24
68	Longshore sediment transport estimation using a fuzzy inference system. Applied Ocean Research, 2008, 30, 273-286.	1.8	23
69	Lagrangian measurements and modelling of fluid advection in the inner surf and swash zones. Coastal Engineering, 2008, 55, 791-799.	1.7	22
70	Berm formation and dynamics on a gently sloping beach; the effect of water level and swash overtopping. Earth Surface Processes and Landforms, 2009, 34, 1533-1546.	1.2	22
71	Two-dimensional modelling of wave dynamics and wave forces on fringing coral reefs. Coastal Engineering, 2020, 155, 103594.	1.7	20
72	Direct bed shear measurements under loose bed swash flows. Coastal Engineering, 2015, 100, 67-76.	1.7	19

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73	Swash flow properties with bottom resistance based on the method of characteristics. Coastal Engineering, 2016, 114, 25-34.	1.7	19
74	Ð˜-Shaped surf beat understood in terms of transient forced long waves. Coastal Engineering, 2010, 57, 71-73.	1.7	18
75	Discussion of â€œEffect of Seepage-Induced Nonhydrostatic Pressure Distribution on Bed-Load Transport and Bed Morphodynamicsâ€•by Simona Francalanci, Gary Parker, and Luca Solari. Journal of Hydraulic Engineering, 2010, 136, 77-79.	0.7	18
76	Influence of storm sequencing on breaker bar and shoreline evolution in large-scale experiments. Coastal Engineering, 2020, 157, 103659.	1.7	18
77	Observations of wave pump efficiency. Coastal Engineering, 2008, 55, 69-72.	1.7	17
78	Measurement and modeling of bed shear stress under solitary waves. Coastal Engineering, 2011, 58, 937-947.	1.7	16
79	Impact of sea-level rise on cross-shore sediment transport on fetch-limited barrier reef island beaches under modal and cyclonic conditions. Marine Pollution Bulletin, 2015, 97, 188-198.	2.3	16
80	Undergraduate teaching of ideal and real fluid flows: the value of real-world experimental projects. European Journal of Engineering Education, 2006, 31, 729-739.	1.5	15
81	Overtopping a truncated planar beach. Journal of Fluid Mechanics, 2011, 666, 521-553.	1.4	15
82	Runup uncertainty on planar beaches. Ocean Dynamics, 2019, 69, 1359-1371.	0.9	14
83	Laboratory investigation of nourishment options to mitigate sea level rise induced erosion. Coastal Engineering, 2020, 161, 103769.	1.7	14
84	A high-resolution sub-aerial and sub-aqueous laser based laboratory beach profile measurement system. Coastal Engineering, 2016, 107, 28-33.	1.7	13
85	Hysteresis in the evolution of beach profile parameters under sequences of wave climates - Part 2; Modelling. Coastal Engineering, 2018, 133, 13-25.	1.7	13
86	Momentum transfer under laboratory wind waves. Coastal Engineering, 2017, 121, 255-264.	1.7	12
87	"Bed shear stress, surface shape and velocity field near the tips of dam-breaks, tsunami and wave runupâ€•by Peter Nielsen. Coastal Engineering, 2018, 142, 77-81.	1.7	12
88	Identifying threshold concepts: case study of an open catchment hydraulics course. European Journal of Engineering Education, 2014, 39, 125-142.	1.5	11
89	An empirical exploration of metacognitive assessment activities in a third-year civil engineering hydraulics course. European Journal of Engineering Education, 2015, 40, 309-327.	1.5	11
90	Communicating physics-based wave model predictions of coral reefs using Bayesian belief networks. Environmental Modelling and Software, 2018, 108, 123-132.	1.9	11

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91	Swash overtopping on plane beaches â€“ Reconciling empirical and theoretical scaling laws using the volume flux. Coastal Engineering, 2020, 157, 103668.	1.7	11
92	Surf Zone States and Energy Dissipation Regimes â€” A Similarity Model. Coastal Engineering Journal, 2013, 55, 1350003-1-1350003-18.	0.7	10
93	A novel method for tracking individual waves in the surf zone. Coastal Engineering, 2015, 98, 26-30.	1.7	10
94	Discussion of â€œMeasurement of wave-by-wave bed-levels in the swash zoneâ€•by Ian L. Turner, Paul E. Russell, Tony Butt [Coastal Eng. 55 (2008) 1237-1242]. Coastal Engineering, 2009, 56, 380-381.	1.7	9
95	Downward transfer of momentum by wind-driven waves. Coastal Engineering, 2011, 58, 1118-1124.	1.7	9
96	Swash zone response under various wave regimes. Journal of Hydraulic Research/De Recherches Hydrauliques, 2011, 49, 55-63.	0.7	9
97	Measurement and modelling of an artificial coastal lagoon breach. Coastal Engineering, 2015, 101, 1-16.	1.7	9
98	Observations of the directional distribution of the wind energy input function over swell waves. Journal of Geophysical Research: Oceans, 2016, 121, 1174-1193.	1.0	9
99	The Influence of Free Long Wave Generation on the Shoaling of Forced Infragravity Waves. Journal of Marine Science and Engineering, 2019, 7, 305.	1.2	9
100	A new approach for scaling beach profile evolution and sediment transport rates in distorted laboratory models. Coastal Engineering, 2021, 163, 103794.	1.7	9
101	Experimental investigation into 3D scour processes around a gravity based Oscillating Water Column Wave Energy Converter. Coastal Engineering, 2020, 161, 103754.	1.7	8
102	The Influence of Groundwater on Profile Evolution of Fine and Coarse Sand Beaches. , 2007, , 506.		7
103	Discussion of â€œLaboratory investigation of pressure gradients induced by plunging breakersâ€, by Pedrozo-AcuÃ±a et al.. Coastal Engineering, 2012, 66, 1-2.	1.7	7
104	Wave Height Distributions in the Surf Zone on Natural Beaches. Journal of Coastal Research, 2016, 75, 917-921.	0.1	7
105	Generalized transformation of the lattice Boltzmann method for shallow water flows. Journal of Hydraulic Research/De Recherches Hydrauliques, 2016, 54, 371-388.	0.7	7
106	New Evidence of Breakpoint Forced Long Waves: Laboratory, Numerical, and Field Observations. Journal of Geophysical Research: Oceans, 2018, 123, 2716-2730.	1.0	7
107	Direct Measurements of Bed Shear Stress under Swash Flows on Steep Laboratory Slopes at Medium to Prototype Scales. Journal of Marine Science and Engineering, 2019, 7, 358.	1.2	7
108	The influence of wave acceleration and volume on the swash flow driven by breaking waves of elevation. Coastal Engineering, 2020, 158, 103697.	1.7	7

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109	What to do with a Threshold Concept. Educational Futures, 2016, , 195-209.	0.6	7
110	Field Observations of Instantaneous Cross-Shore Free Surface Profiles and Flow Depths in the Swash Zone. , 2006, , 1.		6
111	Comparative wave measurements at a wave energy site with a recently developed low-cost wave buoy (Spotter), ADCP and pressure loggers. Journal of Atmospheric and Oceanic Technology, 2021, , .	0.5	6
112	Wave Peel Tracking: A New Approach for Assessing Surf Amenity and Analysis of Breaking Waves. Remote Sensing, 2021, 13, 3372.	1.8	6
113	Assessment and optimisation of runup formulae for beaches fronted by fringing reefs based on physical experiments. Coastal Engineering, 2022, 176, 104163.	1.7	6
114	Seepage Effects on Sediment Transport by Waves and Currents. , 1999, , 3601.		5
115	Sediment Transport Numerical Modelling in the Swash Zone. , 2006, , 1.		5
116	Probabilistic-Deterministic Modelling of Swash Zone Morphology. , 2007, , .		5
117	Threshold concepts as a focus for metalearning activity: application of a research-developed mechanism in undergraduate engineering. Innovations in Education and Teaching International, 2015, 52, 277-289.	1.5	5
118	Video-Based Remote Sensing of Surf Zone Conditions. IEEE Potentials, 2017, 36, 35-41.	0.2	5
119	What a Sudden Downpour Reveals About Wind Wave Generation. Procedia IUTAM, 2018, 26, 70-80.	1.2	5
120	BED SHEAR STRESS IN UNSTEADY FLOW. Coastal Engineering Proceedings, 2011, 1, 8.	0.1	5
121	STRANDâ€"A Model for Longshore Sediment Transport in the Swash Zone. , 2001, , 3139.		4
122	ENERGY TRANSFER AND DISSIPATION DURING SURF BEAT CONDITIONS. , 2005, , .		4
123	On the transport of suspended sediment by a swash event on a plane beach, by D. Pritchard and A.J. Hogg. Coastal Engineering, 2005, 52, 811-814.	1.7	4
124	Swash saturation: an assessment of available models. Ocean Dynamics, 2018, 68, 911-922.	0.9	4
125	Influence of Grain Size on Sediment Transport during Initial Stages of Horizontal Dam Breakâ€"Type Flows. Journal of Waterway, Port, Coastal and Ocean Engineering, 2019, 145, 04019009.	0.5	4
126	High-resolution, large-scale laboratory measurements of a sandy beach and dynamic cobble berm revetment. Scientific Data, 2021, 8, 22.	2.4	4

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127	A Coupled Hydrodynamic-Equilibrium Type Beach Profile Evolution Model. Journal of Marine Science and Engineering, 2021, 9, 353.	1.2	4
128	Physical and Numerical Modeling of Wave-by-Wave Overtopping along a Truncated Plane Beach. Journal of Waterway, Port, Coastal and Ocean Engineering, 2021, 147, 04021025.	0.5	4
129	A Framework for Modelling Shoreline Response to Clustered Storm Events: A Case Study from Southeast Australia. Journal of Coastal Research, 2016, 75, 1197-1201.	0.1	4
130	Physical and numerical modelling of representative tsunami waves propagating and overtopping in converging channels. Coastal Engineering, 2022, 174, 104120.	1.7	4
131	Field Measurements of Swash Induced Pressures within a Sandy Beach. , 1999, , 2812.		3
132	Measurement of Groundwater and Swash Interactions on a Sandy Beach. , 2006, , 1.		3
133	Direct Bed Shear Stress Measurements in Bore-Driven Swash and Swash Interactions. , 2007, , 1947.		3
134	Assessment of dispersive pressure as a beach placer mechanism. Sedimentology, 2010, 57, 408-417.	1.6	3
135	Statistical modelling of the barrier height fronting a coastal lagoon and the impact of sea-level rise. Coastal Engineering, 2013, 75, 10-20.	1.7	3
136	Sediment flux in a rip channel on a barred intermediate beach under low wave energy. , 2009, , .		3
137	Field Observations of Scour Behavior around an Oscillating Water Column Wave Energy Converter. Journal of Marine Science and Engineering, 2022, 10, 320.	1.2	3
138	FIELD MEASUREMENTS OF BEACH-DUNE DYNAMIC PROFILES TO ASSESS EROSION HAZARD ON THE COAST OF NSW, AUSTRALIA. Coastal Engineering Proceedings, 2015, 1, 23.	0.1	2
139	Assessment of Surf Amenity using Computer Vision with Convolutional Neural Networks to Track Wave Pockets. , 2020, , .		2
140	Effect of Submarine Canyons on Tsunami Heights, Currents and Run-Up Off the Southeast Coast of India. Current Science, 2016, 111, 1990.	0.4	2
141	SWASH ZONE BED LEVEL CHANGES AND SEDIMENT ENTRAINMENT AT THE SURF-SWASH BOUNDARY. Coastal Engineering Proceedings, 2011, 1, 28.	0.1	2
142	Remote Sensing of Wave Overtopping on Dynamic Coastal Structures. Remote Sensing, 2022, 14, 513.	1.8	2
143	Suppression of Wind Waves in the Presence of Swell: A Physical Modeling Study. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	2
144	Comparison of Bed Shear under Non-Breaking and Breaking Solitary Waves. The International Journal of Ocean and Climate Systems, 2011, 2, 259-278.	0.8	1

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145	Improving storm surge estimates: Increased downwards transfer of horizontal momentum by wind-driven waves. Coastal Engineering, 2012, 60, 227-234.	1.7	1
146	OBSERVATIONS OF NEARSHORE AND SURF ZONE WIND STRESS. Coastal Engineering Proceedings, 2015, 1, 50.	0.1	1
147	LARGE SCALE EXPERIMENTS ON BEACH EVOLUTION INDUCED BY BICHROMATIC WAVE GROUPS WITH VARYING GROUP PERIOD. Coastal Engineering Proceedings, 2015, 1, 3.	0.1	1
148	The swash zone. , 2020, , 155-186.		1
149	SHEETFLOW SEDIMENT TRANSPORT MODELING: INCLUDING BOUNDARY LAYER STREAMING. , 2007, , .		1
150	114. REMOTE SENSING OF SWASH ZONE BOUNDARY CONDITIONS USING VIDEO AND ARGUS. , 2009, , .		1
151	Beach Profile Changes under Sea Level Rise in Laboratory Flume Experiments at Different Scale. Journal of Coastal Research, 2020, 95, 192.	0.1	1
152	Modelling Sheet Flow Sediment Transport Using Convolution Integrals. , 2007, , .		1
153	Modelling of tsunami wave overtopping in a converging channel. , 2020, , .		1
154	Experimental measurements of wave-induced scour around a scaled gravity-based Oscillating Water Column Wave Energy Converter. Applied Ocean Research, 2022, 126, 103268.	1.8	1
155	Berm Development and Lagoon Closure on a Gently Sloping Beach. , 2006, , 1.		0
156	GENERATION OF EXTREME WAVE CONDITIONS FROM AN ACCELERATING TROPICAL CYCLONE. , 2007, , .		0
157	LABORATORY ASSESSMENT OF THE MODIFIED BRUUN RULE EXTENDED FOR LANDWARD TRANSPORT. , 2015, , .		0
158	BED SHEAR STRESS MEAUREMENTS OVER ROUGH FIXED AND MOBILE SEDIMENT BEDS IN SWASH FLOWS. Coastal Engineering Proceedings, 2015, 1, 40.	0.1	0
159	SURF BEAT KINEMATICS INDUCED BY RANDOM WAVES. , 2003, , .		0
160	SHEET FLOW SEDIMENT TRANSPORT MODELLING USING CONVOLUTION INTEGRALS. , 2007, , .		0
161	LAGRANGIAN MODELLING AND DIRECT BED SHEAR STRESS MEASUREMENT IN THE SWASH ZONE. , 2009, , .		0
162	8. BOUND WAVE RELEASE INDUCED BY SHORT WAVE BREAKING â€“ TRUE OR FALSE?. , 2009, , .		0

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163	MEASUREMENT AND MODELING OF SOLITARY WAVE INDUCED BED SHEAR STRESS OVER A ROUGH BED. Coastal Engineering Proceedings, 2012, 1, 21.	0.1	0
164	MEASUREMENT AND MODELING OF THE INFLUENCE OF GRAIN SIZE AND PRESSURE GRADIENTS ON SWASH ZONE SEDIMENT TRANSPORT. Coastal Engineering Proceedings, 2012, 1, 58.	0.1	0
165	Swash Zone Dynamics. Encyclopedia of Earth Sciences Series, 2019, , 1664-1674.	0.1	0
166	Development and Testing of a Buoyant Parabolic Beach As an Efficient Floating Breakwater. , 2020, , .		0
167	Experimental investigation of tsunami runup reduction in the presence of a coastal dune. , 2022, , .		0