Hitoshi Tanaka

List of Publications by Year
in descending order

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232	1,855	393982	329751
papers	citations	19 h-index	37 g-index

238	238	238	902
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nationwide Post Event Survey and Analysis of the 2011 Tohoku Earthquake Tsunami. Coastal Engineering Journal, 2012, 54, 1250001-1-1250001-27.	0.7	337
2	Coastal and Estuarine Morphology Changes Induced by the 2011 Great East Japan Earthquake Tsunami. Coastal Engineering Journal, 2012, 54, 1250010-1-1250010-25.	0.7	126
3	Impact of the 2011 Tohoku Earthquake and Tsunami on Beach Morphology Along the Northern Sendai Coast. Coastal Engineering Journal, 2012, 54, 1250009-1-1250009-15.	0.7	93
4	Full-range equation of friction coefficient and phase difference in a wave-current boundary layer. Coastal Engineering, 1994, 22, 237-254.	1.7	67
5	Characteristics of turbulent boundary layers over a rough bed under saw-tooth waves and its application to sediment transport. Coastal Engineering, 2008, 55, 1102-1112.	1.7	57
6	Friction Coefficient for a Wave-Current Coexistent System. Coastal Engineering Journal, 1981, 24, 105-128.	0.2	51
7	Developing a hybrid multiâ€model for peak flood forecasting. Hydrological Processes, 2009, 23, 1725-1738.	1.1	42
8	Tsunami Observations in Rivers from a Perspective of Tsunami Interaction with Tide and Riverine Flow. Pure and Applied Geophysics, 2015, 172, 953-968.	0.8	32
9	Morphological changes at the Nanakita River mouth after the Great East Japan Tsunami of 2011. Coastal Engineering, 2014, 86, 14-26.	1.7	30
10	Theoretical and Experimental Investigation on Laminar Boundary Layers Under Cnoidal Wave Motion. Coastal Engineering Journal, 1998, 40, 81-98.	0.7	29
11	Long-Term Shoreline Evolution Using DSAS Technique: A Case Study of Quang Nam Province, Vietnam. Journal of Marine Science and Engineering, 2021, 9, 1124.	1.2	28
12	INVESTIGATION OF TSUNAMI PROPAGATION CHARACTERISTICS IN RIVER AND ON LAND INDUCED BY THE GREAT EAST JAPAN EARTHQUAKE 2011. Journal of Earthquake and Tsunami, 2012, 06, 1250033.	0.7	26
13	Study on the relation of river morphology and tsunami propagation in rivers. Ocean Dynamics, 2014, 64, 1319-1332.	0.9	25
14	Effect of bed roughness on turbulent boundary layer and net sediment transport under asymmetric waves. Coastal Engineering, 2009, 56, 960-969.	1.7	24
15	Review of k - Îµ Model to Analyze Oscillatory Boundary Layers. Journal of Hydraulic Engineering, 2000, 126, 701-710.	0.7	23
16	Modeling of a Rough-Wall Oscillatory Boundary Layer Using Two-Equation Turbulence Models. Journal of Hydraulic Engineering, 2009, 135, 60-65.	0.7	23
17	Numerical modeling of boundary layer flows for a solitary wave. Journal of Hydro-Environment Research, 2009, 3, 129-137.	1.0	23
18	FRICTION LAWS AND FLOW REGIMES UNDER WAVE AND CURRENT MOTION. Journal of Hydraulic Research/De Recherches Hydrauliques, 1984, 22, 245-261.	0.7	22

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19	Shoreline Response to a Sequence of Typhoon and Monsoon Events. Water (Switzerland), 2017, 9, 364.	1.2	20
20	Tsunami Bores in Kitakami River. Pure and Applied Geophysics, 2016, 173, 4039-4054.	0.8	19
21	An Explicit Expression of Friction Coefficient for Wave-Current Coexistent Motion. Coastal Engineering Journal, 1992, 35, 83-91.	0.2	18
22	Full-range equation for wave boundary layer thickness. Coastal Engineering, 2007, 54, 639-642.	1.7	18
23	Coastal Morphology Change Before and After 2011 Off the Pacific Coast of Tohoku Earthquake Tsunami at Rikuzen-Takata Coast. Coastal Engineering Journal, 2016, 58, 1640016-1-1640016-16.	0.7	17
24	Initial motion of sediment under waves and wave-current combined motions. Coastal Engineering, 1995, 25, 153-163.	1.7	16
25	Geometry of Sand Ripples due to Combined Wave-Current Flows. Journal of Waterway, Port, Coastal and Ocean Engineering, 1996, 122, 298-3000.	0.5	16
26	Influence of Jetty Construction on Morphology and Wave Set-Up at a River Mouth. Coastal Engineering Journal, 2003, 45, 659-683.	0.7	16
27	Experimental Study on Embankment Reinforcement by Steel Sheet Pile Structure Against Tsunami Overflow. Coastal Engineering Journal, 2016, 58, 1640018-1-1640018-18.	0.7	16
28	Study on boundary layer development and bottom shear stress beneath a tsunami. Coastal Engineering Journal, 2019, 61, 574-589.	0.7	16
29	Validation of a new generation system for bottom boundary layer beneath solitary wave. Coastal Engineering, 2012, 59, 46-56.	1.7	15
30	Morphological Changes Along the Ishinomaki Coast Induced by the 2011 Great East Japan Tsunami and the Relationship with Coastal Structures. Coastal Engineering Journal, 2014, 56, 1450016-1-1450016-21.	0.7	15
31	Observation of Wave Set-Up Height in a River Mouth. , 2001, , 3458.		14
32	Boundary layer approach in the modeling of breaking solitary wave runup. Coastal Engineering, 2013, 73, 167-177.	1.7	14
33	Comprehensive Study of the Sand Spit Evolution at Tidal Inlets in the Central Coast of Vietnam. Journal of Marine Science and Engineering, 2020, 8, 722.	1.2	14
34	Prediction of instantaneous bottom shear stress for smooth turbulent bottom boundary layers under irregular waves. Journal of Hydraulic Research/De Recherches Hydrauliques, 2006, 44, 94-106.	0.7	13
35	Prediction Interval Estimation Methods for Artificial Neural Network (ANN)-Based Modeling of the Hydro-Climatic Processes, a Review. Sustainability, 2021, 13, 1633.	1.6	13
36	Experiments on an Oscillatory Flow Accompanied with a Unidirectional Motion. Coastal Engineering Journal, 1983, 26, 19-37.	0.2	12

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37	Modification of the damping function in the kâ€“Îµ model to analyse oscillatory boundary layers. Ocean Engineering, 2007, 34, 320-326.	1.9	12
38	Depth-Limited Oscillatory Boundary Layers on a Rough Bottom. Coastal Engineering Journal, 1999, 41, 85-105.	0.7	11
39	Bed stress assessment under solitary wave run-up. Earth, Planets and Space, 2012, 64, 945-954.	0.9	11
40	Applicability of CADMAS-SURF to evaluate detached breakwater effects on solitary tsunami wave reduction. Earth, Planets and Space, 2012, 64, 955-964.	0.9	11
41	A Method for Correcting Tidal Effect on Shoreline Position Extracted from an Image with Unknown Capture Time. Geosciences (Switzerland), 2017, 7, 62.	1.0	11
42	Estuarine morphology recovery after the 2011 Great East Japan earthquake tsunami. Marine Geology, 2018, 398, 112-125.	0.9	11
43	Longshore propagation erosion of beach in the vicinity of tsunami-induced concave shoreline. Journal of Hydro-Environment Research, 2019, 23, 1-9.	1.0	11
44	Sand Spit Elongation and Sediment Balance at Cua Lo Inlet in Central Vietnam. Journal of Coastal Research, 2018, 81, 32.	0.1	11
45	AERIAL PHOTOGRAPH OF SENDAI COAST FOR SHORELINE BEHAVIOR ANALYSIS. Coastal Engineering Proceedings, 2011, 1, 92.	0.1	11
46	WAVE-CURRENT FRICTION LAW SPANNING ALL FLOW REGIMES. Doboku Gakkai Ronbunshu, 1993, 1993, 93-102.	0.2	10
47	An Estimation Method of Gorge Section at a Small River Mouth. Coastal Engineering Journal, 1996, 39, 27-38.	0.2	10
48	EXPERIMENTS ON LOCAL SCOUR BEHIND COASTAL DIKES INDUCED BY TSUNAMI OVERFLOW. Coastal Engineering Proceedings, 2015, 1, 62.	0.1	10
49	Improvement of the Full-Range Equation for Wave Boundary Layer Thickness. Journal of Marine Science and Engineering, 2020, 8, 573.	1.2	10
50	Bottom Boundary Layer Under Nonlinear Wave Motion. Journal of Waterway, Port, Coastal and Ocean Engineering, 1989, 115, 40-57.	0.5	9
51	Modelling of the COD, TSS, Phosphate and Nitrate Distribution Due to the Sidoardjo Mud Flow into Porong River Estuary. Procedia Earth and Planetary Science, 2015, 14, 144-151.	0.6	9
52	Transitional Behavior of a Flow Regime in Shoaling Tsunami Boundary Layers. Journal of Marine Science and Engineering, 2020, 8, 700.	1.2	9
53	Morphodynamics and Evolution of Estuarine Sandspits along the Bight of Benin Coast, West Africa. Water (Switzerland), 2021, 13, 2977.	1.2	9
54	Beach Morphology Change of Southern Sendai Coast due to 2011 Tohoku Earthquake Tsunami. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2013, 69, I_1391-I_1395.	0.0	8

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55	Effects of mud flows from the LUSI mud volcano on the Porong River estuary, Indonesia. Journal of Coastal Research, 2014, 70, 568-573.	0.1	8
56	Advanced Machine Learning Techniques for Predicting Nha Trang Shorelines. IEEE Access, 2021, 9, 98132-98149.	2.6	8
57	Seasonal Variation of Morphology and Sediment Movement on Nha Trang Coast, Vietnam. Journal of Coastal Research, 2018, 81, 22.	0.1	8
58	Sand Movement Due to Wave-Current Combined Motion. Coastal Engineering Journal, 1984, 27, 179-191.	0.2	7
59	Hydrodynamic Behavior of Asymmetric Oscillatory Boundary Layers at Low Reynolds Numbers. Journal of Hydraulic Engineering, 2006, 132, 1086-1096.	0.7	7
60	Coastal and River Mouth Morphology Change in Sri Lanka Due to the 2004 Indian Ocean Tsunami. , 2007, , 842.		7
61	Two-equation turbulence modeling of an oscillatory boundary layer under steep pressure gradient. Canadian Journal of Civil Engineering, 2010, 37, 648-656.	0.7	7
62	Breaking process and mechanism of coastal levees on Sendai Bay Coast hit by the 2011 mega tsunami. Journal of Coastal Research, 2013, 65, 772-777.	0.1	7
63	Intrusion Distance and Flow Discharge in Rivers during the 2011 Tohoku Tsunami. Journal of Marine Science and Engineering, 2020, 8, 882.	1.2	7
64	Numerical investigation of the effect of seasonal variations of depth-of-closure on shoreline evolution. International Journal of Sediment Research, 2021, 36, 1-16.	1.8	7
65	Using Hybrid Wavelet-Exponential Smoothing Approach for Streamflow Modeling. Complexity, 2021, 2021, 1-17.	0.9	7
66	Morphological Characteristics of River Mouths After the 2011 Tohoku Tsunami in Miyagi Prefecture. Coastal Research Library, 2016, , 137-152.	0.2	7
67	A CONFORMAL MAPPING OF A FINITE REGION BOUNDED BY WAVY WALLS. Doboku Gakkai Ronbunshu, 1986, 1986, 319-322.	0.2	6
68	THEORETICAL STUDY ON THE RECOVERY PROCESS OF THE CONCAVE LANDFORM AFTER THE TSUNAMI. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2015, 71, I_31-I_36.	0.0	6
69	A New Computation Method of Bottom Shear Stress under Tsunami Waves. Journal of Coastal Research, 2016, 75, 1247-1251.	0.1	6
70	Numerical implementation of wave friction factor into the 1D tsunami shallow water equation model. Coastal Engineering Journal, 2021, 63, 174-186.	0.7	6
71	EDDY VISCOSITY PROFILES FOR WAVE BOUNDARY LAYERS: VALIDATION AND CALIBRATION BY A k-ï‰ MODEL. Coastal Engineering Proceedings, 2012, 1, 63.	0.1	6
72	Sandy Beach Restoration Using Beach Nourishment Method: A Case Study of Nha Trang Beach, Vietnam. Journal of Coastal Research, 2018, 81, 57.	0.1	6

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73	Development of Depth-Limited Wave Boundary Layers over a Smooth Bottom. Journal of Marine Science and Engineering, 2021, 9, 27.	1.2	6
74	Numerical calculation of bottom deposit classification in wave and flow coexisting field.. Proceedings of Coastal Engineering Jsce, 1989, 36, 264-268.	0.1	5
75	Field Investigation at a Mouth of Small River. , 1993, , 2486.		5
76	Influence of River Mouth Topography and Tidal Variation on Tsunami Propagation into Rivers. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2011, 67, I_246-I_250.	0.0	5
77	An Estimation of Land Subsidence due to the 2011 Earthquake using Measured Water Level Data. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_216-I_220.	0.0	5
78	Numerical Study on Tsunami Propagation into a River. Journal of Coastal Research, 2016, 75, 1017-1021.	0.1	5
79	Prediction of shoreline change using a numerical model: case of the Kulon Progo Coast, Central Java. MATEC Web of Conferences, 2019, 270, 04023.	0.1	5
80	Morphology recovery of the Abukuma River mouth after the 2011 Tohoku tsunami under the interaction between sand spit and sand terrace. Coastal Engineering Journal, 2021, 63, 467-484.	0.7	5
81	ELONGATION OF SAND SPIT AT THE LOC AN RIVER MOUTH, SOUTHERN VIETNAM. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2018, 74, I_695-I_700.	0.0	5
82	Bed Load Transport of Sediment with Non-Uniform Grain Size Due to Wave Motion. Coastal Engineering Journal, 1988, 31, 265-276.	0.2	4
83	INTERACTIONS OF WAVES AND CURRENT (Part I: Experimental Investigation). Coastal Engineering Journal, 1992, 35, 167-186.	0.2	4
84	Time-Varying Bottom Friction Due to Waves and Current Interacting at an Arbitrary Angle. Coastal Engineering Journal, 1994, 37, 137-151.	0.2	4
85	OSCILLATORY BOTTOM BOUNDARY LAYER UNDER IRREGULAR WAVES. Journal of Applied Mechanics, 1998, 1, 747-755.	0.1	4
86	Estimating Instantaneous turbulent Bottom Shear Stress under Irregular Waves. Journal of Applied Mechanics, 2000, 3, 797-804.	0.1	4
87	SENSITIVITY ANALYSIS OF SHORE-PARALLEL CANAL FOR TSUNAMI WAVE ENERGY REDUCTION. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2013, 69, I_401-I_406.	0.0	4
88	BREACHING AND TSUNAMI WATER DRAINAGE AT OLD RIVER MOUTH LOCATIONS DURING THE 2011 TSUNAMI. Coastal Engineering Proceedings, 2015, 1, 5.	0.1	4
89	Characteristics of Shoreline Retreat Due to the 2011 Tohoku Earthquake and Tsunami and Its Recovery After Three Years. Coastal Research Library, 2016, , 113-123.	0.2	4
90	Morphological recovery of beach severely damaged by the 2011 great east Japan tsunami. Estuarine, Coastal and Shelf Science, 2019, 226, 106274.	0.9	4

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91	Semi-analytic model of tidal-induced inlet flow and morphological evolution. Coastal Engineering, 2020, 155, 103581.	1.7	4
92	Centennial to Multi-Decadal Morphology Change and Sediment Budget Alteration with Consideration of the Impacts of the 2011 Tohoku Earthquake Tsunami along the Nobiru Coast, Japan. Journal of Marine Science and Engineering, 2021, 9, 265.	1.2	4
93	Sand spit morphological evolution at tidal inlets by using satellite images analysis: Two case studies in Vietnam. Journal of Science and Technology in Civil Engineering (STCE) - NUCE, 2020, 14, 17-27.	0.2	4
94	THE 2010 CHILEAN AND THE 2011 TOHOKU TSUNAMI WAVES IMPACT TO RIVERS IN THE TOHOKU REGION, JAPAN. Coastal Engineering Proceedings, 2012, 1, 7.	0.1	4
95	SEDIMENT INTRUSION INTO GAMO LAGOON BY WAVE OVERTOPPING. , 2003, , .		4
96	A Generation Method of Asymmetric Oscillatory Motion Simulating Cnoidal Waves. Coastal Engineering Journal, 1998, 40, 291-306.	0.7	3
97	STUDY ON WATER LEVEL FLUCTUATION DUE TO WAVE SET-UP IN A RIVER MOUTH. Doboku Gakkai Ronbunshuu B, 2006, 62, 210-223.	0.1	3
98	SENSITIVITY ANALYSIS OF RELATIONSHIP BETWEEN TSUNAMI DISASTER AND COASTAL EMBANKMENT STRUCTURE. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2014, 70, I_43-I_48.	0.0	3
99	Shoreline Retreat due to Sink Effect in the Vicinity to a River Mouth Scoured by The 2011 Tsunami. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_506-I_510.	0.0	3
100	Numerical experiments on effect of river mouth morphology on tsunami behavior in rivers. Coastal Engineering Journal, 2018, 60, 516-531.	0.7	3
101	Analysis of shoreline change in Cua Dai beach by using Empirical Orthogonal Function. Coastal Engineering Journal, 2018, 60, 548-565.	0.7	3
102	Mechanisms of Flood-Induced Levee Breaching in Marumori Town during the 2019 Hagibis Typhoon. Water (Switzerland), 2021, 13, 244.	1.2	3
103	A NEW EMPIRICAL FORMULA FOR COASTAL WASHOVER SEDIMENT VOLUME. , 2009, , .		3
104	DEPTH OF CLOSURE DETERMINATION IN THE VICINITY OF COASTAL STRUCTURE. Coastal Engineering Proceedings, 2012, 1, 87.	0.1	3
105	WAVE SETUP AT DIFFERENT RIVER ENTRANCE MORPHOLOGIES. , 2009, , .		3
106	MOPHOLOGY CHANGE AND RECOVERY PROCESS OF SANDY COAST AND SANDSPIT AT THE NATORI RIVER MOUTH AFTER THE 2011 TSUNAMI. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2019, 75, I_797-I_802.	0.0	3
107	Improvement of the full-range equation for bottom friction under three-dimensional wave-current combined motion. Coastal Engineering, 1997, 31, 217-229.	1.7	2
108	Separation of Shoreline Change Caused by Cross-Shore and Longshore Sediment Transports. , 2001, , 192.		2

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109	CHARACTERISTICS OF TURBULENT BOUNDARY LAYER OVER A ROUGH BED UNDER CNOIDAL WAVES MOTION. Proceedings of Hydraulic Engineering, 2006, 50, 121-126.	0.0	2
110	Internal Tides and Autumn Slack Water in Nomi Bay, Japan. Coastal Engineering Journal, 2006, 48, 257-278.	0.7	2
111	A STUDY ON FACTORS RELATED TO LONG-TERM ENVIRONMENTAL CHANGES IN LAKE JUSAN. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2013, 69, I_1507-I_1512.	0.0	2
112	Breaching and Tsunami Water Drainage at Old River Mouth Locations during The 2011 Tsunami. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2013, 69, I_411-I_415.	0.0	2
113	THEORY FOR BACKFILLING OF TSUNAMI-INDUCED BEACH EROSION. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2015, 71, I_635-I_640.	0.0	2
114	ASSESSMENT OF PROPAGATION CHARACTERISTICS FOR TSUNAMI WAVE ASCENDING RIVER. Coastal Engineering Proceedings, 2015, 1, 19.	0.1	2
115	EFFECT OF SEASONAL WAVES ON NET LONGSHORE SEDIMENT TRANSPORT, NHA TRANG COAST, VIETNAM. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2016, 72, I_547-I_552.	0.0	2
116	INVESTIGATION OF MORPHOLOGICAL CHANGE AT THE CUA DAI RIVER MOUTH THROUGH SATELLITE IMAGE ANALYSIS. Coastal Engineering Proceedings, 2017, , 9.	0.1	2
117	Decadal Morphological Recovery of Estuaries and Coasts After the 2011 Tohoku Tsunami. Lecture Notes in Civil Engineering, 2020, , 31-41.	0.3	2
118	RECOVERY PROCESS OF SAND SPIT AT THE NATORI RIVER MOUTH. , 2004, , .		2
119	SHEAR STRESS AND SEDIMENT TRANSPORT RATE CALCULATIONS FOR NON-LINEAR WAVES. , 2007, , .		2
120	ANALYSIS OF SHORELINE BEHAVIOR ON SENDAI COAST BEFORE AND AFTER THE 2011 TSUNAMI. Coastal Engineering Proceedings, 2015, 1, 82.	0.1	2
121	STORM SURGE PROTECTION BY TSUNAMI SEAWALLS IN SENDAI, JAPAN. Coastal Engineering Proceedings, 2017, , 2.	0.1	2
122	BED LOAD TRANSPORT DUE TO NON-LINEAR WAVE MOTION. Coastal Engineering Proceedings, 1988, , 133.	0.1	1
123	INVESTIGATION OF ROUGH BOTTOM BOUNDARY LAYER UNDER IRREGULAR WAVES. Proceedings of Hydraulic Engineering, 2002, 46, 869-874.	0.0	1
124	RELATION BETWEEN WAVE-INDUCED CURRENT AND ALGAE COMMUNITY ON ARTIFICIAL REEF. Proceedings of Hydraulic Engineering, 2002, 46, 977-982.	0.0	1
125	ACCELERATION EFFECT ON SHEAR STRESS IN TURBULENT BOTTOM BOUNDARY LAYER UNDER SAW-TOOTH WAVES. Proceedings of Hydraulic Engineering, 2003, 47, 811-816.	0.0	1
126	New Method for Calculating Bottom Shear Stress under Skew Waves. Journal of Applied Mechanics, 2004, 7, 1089-1097.	0.1	1

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127	Grid dependence ofkâ€“Îµmodel for oscillatory boundary layers. Water Management, 2009, 162, 371-377.	0.4	1
128	Coupling between Shallow Water Equation and k-Ï‰ Model for Simulating Solitary Wave Run-Up. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2010, 66, 91-95.	0.0	1
129	BED STRESS IMPORTANCE UNDER SOLITARY WAVE RUN UP. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2011, 67, I_241-I_246.	0.0	1
130	Effect of river mouth morphology on tsunami propagation ascending rivers. Journal of Japan Society of Civil Engineers Ser A2 (Applied Mechanics (AM)), 2011, 67, I_607-I_614.	0.1	1
131	VALIDITY OF GENERATION SYSTEM FOR SOLITARY WAVE BOUNDARY LAYER. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2011, 67, I_235-I_240.	0.0	1
132	Boundary Layer under Oscillatory Wave. ISRN Applied Mathematics, 2011, 2011, 1-8.	0.5	1
133	River Mouth Morphology Changes at the Nanakita River Mouth After The Great East Japan Tsunami. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2012, 68, I_601-I_605.	0.0	1
134	Breaching of Sandy Coast and Spit Due To The 2011 Tsunami and Their Recovery. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2012, 68, I_581-I_585.	0.0	1
135	EXPERIMENTAL RESEARCH ON DETACHED BREAKWATERSâ€™ EFFECT ON TSUNAMI DISASTER MITIGATION. , 2013, , .		1
136	Morphology Changes on Sendai Coast after the 2011 Great East-Japan Earthquake Tsunami. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2013, 69, I_611-I_615.	0.0	1
137	Estimation of Wave Celerity, Discharge and Flow Velocity of Tsunami Propagating into A River. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2013, 69, I_256-I_260.	0.0	1
138	Breach process simulation of coastal levees broken by the 2011 Tsunami. Journal of Coastal Research, 2014, 70, 302-307.	0.1	1
139	SCOURING MECHANISM AROUND STRUCTURE BY RETURN FLOW OF TSUNAMI CONSIDERING LIQUEFACTION. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2015, 71, I_241-I_246.	0.0	1
140	EROSION MECHANISM OF CUA DAI BEACH, CENTRAL VIETNAM. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2015, 71, I_449-I_454.	0.0	1
141	INTERRELATIONSHIP BETWEEN SERIOUS SHORELINE RETREAT AND SAND TERRACE FORMATION ON CUA DAI BEACH, CENTRAL VIETNAM. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2016, 72, I_361-I_366.	0.0	1
142	RECOVERY OF TSUNAMI-INDUCED CONCAVE SHORELINE BOUNDED BY HEADLANDS. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2016, 72, I_367-I_372.	0.0	1
143	RECOVERY OF LITTORAL SYSTEM ON SENDAI COAST AFTER THE GREAT EAST JAPAN EARTHQUAKE TSUNAMI. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2016, 72, I_769-I_774.	0.0	1
144	TIDAL CORRECTION METHOD FOR SHORELINE POSITION EXTRACTED FROM GOOGLE EARTH IMAGES. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2016, 72, I_61-I_66.	0.0	1

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145	Wave set-up height in river entrances due to extreme waves. Procedia IUTAM, 2017, 25, 10-17.	1.2	1
146	Estuarine hydrodynamics and morphodynamics: a perspective. Coastal Engineering Journal, 2018, 60, 385-386.	0.7	1
147	PREDICTION OF WATER LEVEL IN A RIVER MOUTH USING NEURAL NETWORK APPROACH. , 2002, , .		1
148	Impact of the 2011 Tohoku Earthquake and Tsunami on Beach Morphology Along the Northern Sendai Coast. , 0, .		1
149	Coastal and Estuarine Morphology Changes Induced by the 2011 Great East Japan Earthquake Tsunami. , 0, .		1
150	CHARACTERISTICS BOUNDARY LAYER AND BOTTOM SHEAR STRESS BENEATH TSUNAMI WAVES. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2018, 74, I_313-I_318.	0.0	1
151	CHARACTERIZATION OF TRANSITION TO TURBULENCE IN SOLITARY WAVE BOUNDARY LAYER. Coastal Engineering Proceedings, 2012, 1, 22.	0.1	1
152	SHORELINE CHANGE AROUND THE MOUTH OF NAGASE RIVER IN LAKE INAWASHIRO. , 2002, , .		1
153	MORPHODYNAMICS AT RIVER MOUTH: MU RIVER MOUTH, JAPAN. , 2009, , .		1
154	DISCUSSION OF OVERWASH PREVENTION CONSTRUCTION ON THE NORTHERN PART OF SENDAI COAST. , 2013, , .		1
155	The Yamamoto Coast Over Five Years; The Reconstruction of an Embankment with Tsunami-Induced Embayment. Advances in Natural and Technological Hazards Research, 2018, , 387-403.	1.1	1
156	RECOVERY PROCESS OF SANDSPIT AND SAND TERRACE AT THE ABUKUMA RIVER MOUTH AFTER THE 2011 TOHOKU TSUNAMI. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2019, 75, I_673-I_678.	0.0	1
157	NUMERICAL ANALYSIS OF BOTTOM BOUNDARY LAYER UNDER TSUNAMI. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2019, 75, I_13-I_18.	0.0	1
158	Analytical solution for time-dependent shoreline position response to the tectonic recovery process in the Sendai Plain, Japan, after the 2011 Great East Japan Earthquake. Continental Shelf Research, 2021, , 104603.	0.9	1
159	A Theory for Estuarine Delta Formation with Finite Beach Length under Sediment Supplied from the River. Journal of Marine Science and Engineering, 2022, 10, 947.	1.2	1
160	Bed Load Transport Due to Non-Linear Wave Motion. , 1989, , 1803.		0
161	INTERACTIONS OF WAVES AND CURRENT (Part II: Numerical Computation). Coastal Engineering Journal, 1992, 35, 187-204.	0.2	0
162	Field application of a numerical model for river mouth topography change. Proceedings of Hydraulic Engineering, 1996, 40, 953-958.	0.0	0

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163	BOTTOM SHEAR STRESS PREDICTION FOR THREE DIMENSIONAL WAVE-CURRENT BOUNDARY LAYER. Doboku Gakkai Ronbunshu, 1996, 1996, 273-277.	0.2	0
164	Complete Closure of the Nanakita River Mouth in 1994. , 1997, , 4545.		0
165	Visualization of large-scale internal seiche in Lake Inawashiro. Journal of Visualization, 2003, 6, 4-4.	1.1	0
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