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List of Publications by Year in descending order

30	831	623188	552369
papers	citations	14	26
		h-index	g-index

31	31	31	689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of Coastal Vulnerability Considering the Future Climate: A Case Study along the Central West Coast of India. Journal of Waterway, Port, Coastal and Ocean Engineering, 2020, 146, .	0.5	20
2	Sea Level Rise and Shoreline Change under Changing Climate Along the Indian Coastline. Journal of Waterway, Port, Coastal and Ocean Engineering, 2020, 146, .	0.5	10
3	Basin-Scale Prediction of Sea Surface Temperature with Artificial Neural Networks. , 2018, , .		5
4	Basin-Scale Prediction of Sea Surface Temperature with Artificial Neural Networks. Journal of Atmospheric and Oceanic Technology, 2018, 35, 1441-1455.	0.5	28
5	Evaluation of estuary shoreline shift in response to climate change: A study from the central west coast of I ndia. Land Degradation and Development, 2018, 29, 3571-3583.	1.8	12
6	Review of Applications of Neuro-Wavelet Techniques in Water Flows. INAE Letters, 2016, 1, 99-104.	1.0	11
7	Prediction of Sea Surface Temperature by Combining Numerical and Neural Techniques. Journal of Atmospheric and Oceanic Technology, 2016, 33, 1715-1726.	0.5	67
8	A combined numerical and neural technique for short term prediction of ocean currents in the Indian Ocean. Environmental Systems Research, 2016, 5, .	1.5	10
9	Neural-Network-Based Data Assimilation to Improve Numerical Ocean Wave Forecast. IEEE Journal of Oceanic Engineering, 2016, 41, 944-953.	2.1	43
10	Soft Computing. Encyclopedia of Earth Sciences Series, 2016, , 605-605.	0.1	0
11	Using Artificial Neural Networks to Forecast Monthly and Seasonal Sea Surface Temperature Anomalies in the Western Indian Ocean. The International Journal of Ocean and Climate Systems, 2013, 4, 133-150.	0.8	25
12	Determination of Wave Spectrum with Intelligent Computing. The International Journal of Ocean and Climate Systems, 2011, 2, 137-152.	0.8	4
13	Wave simulation and forecasting using wind time history and data-driven methods. Ships and Offshore Structures, 2010, 5, 253-266.	0.9	12
14	Locally weighted projection regression for predicting hydraulic parameters. Civil Engineering and Environmental Systems, 2010, 27, 71-80.	0.4	6
15	Genetic programming for real-time prediction of offshore wind. Ships and Offshore Structures, 2009, 4, 77-88.	0.9	10
16	Alternative data-driven methods to estimate wind from waves by inverse modeling. Natural Hazards, 2009, 49, 293-310.	1.6	14
17	RECENT DATA DRIVEN METHODS AND APPLICATIONS IN COASTAL AND HYDROLOGIC DATA ANALYSIS. ISH Journal of Hydraulic Engineering, 2009, 15, 310-327.	1.1	2
18	Prediction of littoral drift with artificial neural networks. Hydrology and Earth System Sciences, 2008, 12, 267-275.	1.9	12

#	Article	IF	Citations
19	Artificial Intelligence Tools to Forecast Ocean Waves in Real Time. The Open Ocean Engineering Journal, 2008, 1, 13-20.	0.2	32
20	Soft and hard computing approaches for real-time prediction of currents in a tide-dominated coastal area. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2007, 221, 147-163.	0.3	8
21	Neural network–genetic programming for sediment transport. Proceedings of the Institution of Civil Engineers: Maritime Engineering, 2007, 160, 113-119.	1.4	18
22	Neural networks in ocean engineering. Ships and Offshore Structures, 2006, 1, 25-35.	0.9	110
23	RELATING DEEP WATER WAVES WITH COASTAL WAVES USING ANN. ISH Journal of Hydraulic Engineering, 2005, 11, 152-162.	1.1	0
24	Artificial Neural Networks for Wave Propagation. Journal of Coastal Research, 2004, 204, 1061-1069.	0.1	21
25	Analysis of Wave Directional Spreading Using Neural Networks. Journal of Waterway, Port, Coastal and Ocean Engineering, 2002, 128, 30-37.	0.5	21
26	Estimation of Wave Directional Spreading. , 2002, , 404.		0
27	Real-Time Flood Forecasting Using Neural Networks. Computer-Aided Civil and Infrastructure Engineering, 1998, 13, 101-111.	6.3	49
28	Tide Prediction Using Neural Networks. Computer-Aided Civil and Infrastructure Engineering, 1998, 13, 113-120.	6.3	49
29	River Stage Forecasting Using Artificial Neural Networks. Journal of Hydrologic Engineering - ASCE, 1998, 3, 26-32.	0.8	227
30	Neural Networks for Wave Height Interpolation. Computer-Aided Civil and Infrastructure Engineering, 1997, 12, 217-225.	6.3	4