Shreenivas Londhe

List of Publications by Year
in descending order

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44	981	623734	454955
papers	citations	14 h-index	30 g-index

47	47	47	894
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tree Based Approaches for Predicting Concrete Carbonation Coefficient. Applied Sciences (Switzerland), 2022, 12, 3874.	2.5	4
2	Predicting carbonation coefficient using Artificial neural networks and genetic programming. Journal of Building Engineering, 2021, 39, 102258.	3.4	12
3	Impact Assessment of Waste Water Streams on Water Quality of River Pavana in Pimpri Chinchwad City Area. , 2021, , .		1
4	Prediction of Concrete Compressive Strength Using Fuzzy Logic and Model Tree. Lecture Notes in Civil Engineering, 2020, , 231-240.	0.4	2
5	A novel approach for knowledge extraction from Artificial Neural Networks. ISH Journal of Hydraulic Engineering, 2019, 25, 269-281.	2.1	8
6	Forecasting stream flow using hybrid neuro-wavelet technique. ISH Journal of Hydraulic Engineering, 2018, 24, 275-284.	2.1	5
7	ANN Techniques: A Survey of Coastal Applications. , 2018, , 199-234.		4
8	Prediction of extreme wave heights using neuro wavelet technique. Applied Ocean Research, 2016, 58, 241-252.	4.1	47
9	Predicting strength of recycled aggregate concrete using Artificial Neural Network, Adaptive Neuro-Fuzzy Inference System and Multiple Linear Regression. International Journal of Sustainable Built Environment, 2016, 5, 355-369.	3.2	198
10	A Coupled Numerical and Artificial Neural Network Model for Improving Location Specific Wave Forecast. Applied Ocean Research, 2016, 59, 483-491.	4.1	47
11	Review of Applications of Neuro-Wavelet Techniques in Water Flows. INAE Letters, 2016, 1, 99-104.	1.0	11
12	Forecasting One Day Ahead Stream Flow Using Support Vector Regression. Aquatic Procedia, 2015, 4, 900-907.	0.9	7
13	Behavioural Characteristics of Multilevel Decomposition Systems of Neuro-Wavelet in Wave Forecasting. Procedia Engineering, 2015, 116, 406-413.	1.2	0
14	Modelling Stageâ€“Discharge Relationship using Data-Driven Techniques. ISH Journal of Hydraulic Engineering, 2015, 21, 207-215.	2.1	12
15	Infilling of missing daily rainfall records using artificial neural network. ISH Journal of Hydraulic Engineering, 2015, 21, 255-264.	2.1	15
16	Application of Geno-wavelet Technique to Improve the Location Specific Wave Forecasts. Procedia Engineering, 2015, 116, 971-978.	1.2	0
17	Removing prediction lag in wave height forecasting using Neuro - Wavelet modeling technique. Ocean Engineering, 2015, 93, 74-83.	4.3	35
18	Multicity Seasonal Air Quality Index Forecasting using Soft Computing Techniques. Advances in Environmental Research, 2015, 4, 83-104.	0.3	4

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19	Modeling compressive strength of recycled aggregate concrete by Artificial Neural Network, Model Tree and Non-linear Regression. International Journal of Sustainable Built Environment, 2014, 3, 187-198.	3.2	142
20	Determination of natural periods of vibration using genetic programming. Earthquake and Structures, 2014, 6, 201-216.	1.0	7
21	Prediction of sea water levels using wind information and soft computing techniques. Applied Ocean Research, 2014, 47, 344-351.	4.1	22
22	Spatial mapping of pan evaporation using linear genetic programming. International Journal of Hydrology Science and Technology, 2014, 4, 234.	0.3	1
23	Wave Forecasting Using Neuro Wavelet Technique. The International Journal of Ocean and Climate Systems, 2014, 5, 237-247.	0.8	4
24	Application of artificial neural networks for dynamic analysis of building frames. Computers and Concrete, 2014, 13, 765-780.	0.7	3
25	Estimation of pan evaporation using soft computing tools. International Journal of Hydrology Science and Technology, 2012, 2, 373.	0.3	8
26	Wave forecasts using wind information and genetic programming. Ocean Engineering, 2012, 54, 61-69.	4.3	66
27	Forecasting Water Levels Using Artificial Neural Networks. The International Journal of Ocean and Climate Systems, 2011, 2, 119-135.	0.8	3
28	Reply to â€œDiscussion of â€˜Soft computing approach for real-time estimation of missing wave heightsâ€™ by S.N. Londhe [Ocean Engineering 35 (2008) 1080â€“1089]â€• Ocean Engineering, 2010, 37, 1241.	4.3	0
29	Comparison of data-driven modelling techniques for river flow forecasting. Hydrological Sciences Journal, 2010, 55, 1163-1174.	2.6	64
30	‘Application of Genetic Programming for estimation of ocean wave heights’. , 2009, , .		3
31	Towards predicting water levels using artificial neural networks. , 2009, , .		2
32	Genetic programming for real-time prediction of offshore wind. Ships and Offshore Structures, 2009, 4, 77-88.	1.9	10
33	Image Compression Using Generic Vector Quantizer Designed Using Transform Coding: The Quality Analysis Perspective. , 2009, , .		1
34	REAL TIME WAVE AND WIND FORECASTING SYSTEM FOR THE INDIAN COASTLINE. , 2009, , .		1
35	Inverse modeling to derive wind parameters from wave measurements. Applied Ocean Research, 2008, 30, 120-129.	4.1	14
36	Soft computing approach for real-time estimation of missing wave heights. Ocean Engineering, 2008, 35, 1080-1089.	4.3	49

#	Article	IF	Citations
37	Development Of Wave Buoy Network Using Soft Computing Techniques. , 2008, , .		2
38	Correlation of wave data from buoy networks. Estuarine, Coastal and Shelf Science, 2007, 74, 481-492.	2.1	18
39	One-Day Wave Forecasts Based on Artificial Neural Networks. Journal of Atmospheric and Oceanic Technology, 2006, 23, 1593-1603.	1.3	94
40	BEHAVIOUR OF NON-LINEAR FLOW AND APPLICATION OF NEURAL NETWORK IN CONVERGING BOUNDARIES. ISH Journal of Hydraulic Engineering, 2005, 11, 120-122.	2.1	0
41	BEHAVIOUR OF NON-LINEAR FLOW AND APPLICATION OF NEURAL NETWORK IN CONVERGING BOUNDARIES. ISH Journal of Hydraulic Engineering, 2004, 10, 76-77.	2.1	0
42	Artificial Neural Networks for Wave Propagation. Journal of Coastal Research, 2004, 204, 1061-1069.	0.3	21
43	Wave tranquility studies using neural networks. Marine Structures, 2003, 16, 419-436.	3.8	23
44	One-Day Wave Forecasts Using Buoy Data and Artificial Neural Networks. , 0, , .		4