

Mohammed Majeed Hameed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6877330/publications.pdf>

Version: 2024-02-01

21
papers

854
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of artificial intelligence (AI) techniques in water quality index prediction: a case study in tropical region, Malaysia. <i>Neural Computing and Applications</i> , 2017, 28, 893-905.	5.6	160
2	ANN Based Sediment Prediction Model Utilizing Different Input Scenarios. <i>Water Resources Management</i> , 2015, 29, 1231-1245.	3.9	132
3	Groundwater level prediction using machine learning models: A comprehensive review. <i>Neurocomputing</i> , 2022, 489, 271-308.	5.9	115
4	RBFNN versus FFNN for daily river flow forecasting at Johor River, Malaysia. <i>Neural Computing and Applications</i> , 2016, 27, 1533-1542.	5.6	79
5	Global solar radiation prediction over North Dakota using air temperature: Development of novel hybrid intelligence model. <i>Energy Reports</i> , 2021, 7, 136-157.	5.1	62
6	Reinforced concrete deep beam shear strength capacity modelling using an integrative bio-inspired algorithm with an artificial intelligence model. <i>Engineering With Computers</i> , 2022, 38, 15-28.	6.1	53
7	Multi hours ahead prediction of surface ozone gas concentration: Robust artificial intelligence approach. <i>Atmospheric Pollution Research</i> , 2020, 11, 1572-1587.	3.8	48
8	An Extra Tree Regression Model for Discharge Coefficient Prediction: Novel, Practical Applications in the Hydraulic Sector and Future Research Directions. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-19.	1.1	28
9	Prediction of high-strength concrete: high-order response surface methodology modeling approach. <i>Engineering With Computers</i> , 2022, 38, 1655-1668.	6.1	27
10	Modification of Poly(vinylidene fluoride-co-hexafluoropropylene) Membranes with DES-Functionalized Carbon Nanospheres for Removal of Methyl Orange by Membrane Distillation. <i>Water (Switzerland)</i> , 2022, 14, 1396.	2.7	26
11	Incorporation of artificial neural network with principal component analysis and cross-validation technique to predict high-performance concrete compressive strength. <i>Asian Journal of Civil Engineering</i> , 2021, 22, 1019-1031.	1.6	24
12	Data-Driven Model for the Prediction of Total Dissolved Gas: Robust Artificial Intelligence Approach. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-20.	0.7	21
13	Application of Artificial Intelligence Models for Evapotranspiration Prediction along the Southern Coast of Turkey. <i>Complexity</i> , 2021, 2021, 1-20.	1.6	19
14	Prediction of Compressive Strength of High-Performance Concrete: Hybrid Artificial Intelligence Technique. <i>Communications in Computer and Information Science</i> , 2020, , 323-335.	0.5	15
15	Hybridized Deep Learning Model for Perfobond Rib Shear Strength Connector Prediction. <i>Complexity</i> , 2021, 2021, 1-21.	1.6	11
16	Inflow forecasting using regularized extreme learning machine: Haditha reservoir chosen as case study. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 4201-4221.	4.0	11
17	Predicting Compressive Strength of Concrete Containing Industrial Waste Materials: Novel and Hybrid Machine Learning Model. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-19.	0.7	9
18	Optimising the Selection of Input Variables to Increase the Predicting Accuracy of Shear Strength for Deep Beams. <i>Complexity</i> , 2022, 2022, 1-23.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Applying an Efficient AI Approach for the Prediction of Bearing Capacity of Shallow Foundations. Communications in Computer and Information Science, 2022, , 310-323.	0.5	3
20	An effective predictive model for daily evapotranspiration based on a limited number of meteorological parameters. , 2021, , .		2
21	Employing a robust data-driven model to assess the environmental damages caused by installing grouted columns. , 2021, , .		2