Mohammed Majeed Hameed

List of Publications by Year
in descending order

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	Reinforced concrete deep beam shear strength capacity modelling using an integrative bio-inspired algorithm with an artificial intelligence model. Engineering With Computers, 2022, 38, 15-28.	6.1	53
2	Prediction of high-strength concrete: high-order response surface methodology modeling approach. Engineering With Computers, 2022, 38, 1655-1668.	6.1	27
3	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
4	Predicting Compressive Strength of Concrete Containing Industrial Waste Materials: Novel and Hybrid Machine Learning Model. Advances in Civil Engineering, 2022, 2022, 1-19.	0.7	9
5	Groundwater level prediction using machine learning models: A comprehensive review. Neurocomputing, 2022, 489, 271-308.	5.9	115
6	Modification of Poly(vinylidene fluoride-co-hexafluoropropylene) Membranes with DES-Functionalized Carbon Nanospheres for Removal of Methyl Orange by Membrane Distillation. Water (Switzerland), 2022, 14, 1396.	2.7	26
7	Inflow forecasting using regularized extreme learning machine: Haditha reservoir chosen as case study. Stochastic Environmental Research and Risk Assessment, 2022, 36, 4201-4221.	4.0	11
8	Optimising the Selection of Input Variables to Increase the Predicting Accuracy of Shear Strength for Deep Beams. Complexity, 2022, 2022, 1-23.	1.6	7
9	Global solar radiation prediction over North Dakota using air temperature: Development of novel hybrid intelligence model. Energy Reports, 2021, 7, 136-157.	5.1	62
10	Hybridized Deep Learning Model for Perfobond Rib Shear Strength Connector Prediction. Complexity, 2021, 2021, 1-21.	1.6	11
11	Incorporation of artificial neural network with principal component analysis and cross-validation technique to predict high-performance concrete compressive strength. Asian Journal of Civil Engineering, 2021, 22, 1019-1031.	1.6	24
12	Application of Artificial Intelligence Models for Evapotranspiration Prediction along the Southern Coast of Turkey. Complexity, 2021, 2021, 1-20.	1.6	19
13	An Extra Tree Regression Model for Discharge Coefficient Prediction: Novel, Practical Applications in the Hydraulic Sector and Future Research Directions. Mathematical Problems in Engineering, 2021, 2021, 1-19.	1.1	28
14	An effective predictive model for daily evapotranspiration based on a limited number of meteorological parameters. , 2021, , .		2
15	Employing a robust data-driven model to assess the environmental damages caused by installing grouted columns. , 2021, , .		2
16	Multi hours ahead prediction of surface ozone gas concentration: Robust artificial intelligence approach. Atmospheric Pollution Research, 2020, 11, 1572-1587.	3.8	48
17	Prediction of Compressive Strength of High-Performance Concrete: Hybrid Artificial Intelligence Technique. Communications in Computer and Information Science, 2020, , 323-335.	0.5	15
18	Data-Driven Model for the Prediction of Total Dissolved Gas: Robust Artificial Intelligence Approach. Advances in Civil Engineering, 2020, 2020, 1-20.	0.7	21

#	Article	IF	Citations
19	Application of artificial intelligence (AI) techniques in water quality index prediction: a case study in tropical region, Malaysia. Neural Computing and Applications, 2017, 28, 893-905.	5.6	160
20	RBFNN versus FFNN for daily river flow forecasting at Johor River, Malaysia. Neural Computing and Applications, 2016, 27, 1533-1542.	5.6	79
21	ANN Based Sediment Prediction Model Utilizing Different Input Scenarios. Water Resources Management, 2015, 29, 1231-1245.	3.9	132