Saman Maroufpoor

List of Publications by Year
in descending order

19	466	840585 11	887953 17
papers	citations	h-index	g-index

19	19	19	454
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutating fuzzy logic model with various rigorous meta-heuristic algorithms for soil moisture content estimation. Agricultural Water Management, 2022, 261, 107342.	2.4	12
2	Combined Terrestrial Evapotranspiration Index prediction using a hybrid artificial intelligence paradigm integrated with relief algorithm-based feature selection. Computers and Electronics in Agriculture, 2022, 193, 106687.	3.7	8
3	Developing hybrid data-intelligent method using Boruta-random forest optimizer for simulation of nitrate distribution pattern. Agricultural Water Management, 2022, 270, 107715.	2.4	10
4	Artificial intelligence approach to estimating rice yield*. Irrigation and Drainage, 2021, 70, 732-742.	0.8	15
5	Optimal virtual water flows for improved food security in water-scarce countries. Scientific Reports, 2021, 11, 21027.	1.6	16
6	Estimation of the rice water footprint based on machine learning algorithms. Computers and Electronics in Agriculture, 2021, 191, 106501.	3.7	12
7	Reply to discussion of â€˜Study of the spatial distribution of groundwater quality using soft computing and geostatistical modelsâ€™ by Reza Barati. ISH Journal of Hydraulic Engineering, 2020, 26, 246-246.	1.1	1
8	Geostatistics. , 2020, , 229-242.		8
9	Stochastic optimization. , 2020, , 437-448.		4
10	Artificial intelligence approach to estimate discharge of drip tape irrigation based on temperature and pressure. Agricultural Water Management, 2020, 228, 105905.	2.4	33
11	Modeling groundwater quality by using hybrid intelligent and geostatistical methods. Environmental Science and Pollution Research, 2020, 27, 28183-28197.	2.7	16
12	Reference evapotranspiration estimating based on optimal input combination and hybrid artificial intelligent model: Hybridization of artificial neural network with grey wolf optimizer algorithm. Journal of Hydrology, 2020, 588, 125060.	2.3	73
13	Modeling long-term dynamics of crop evapotranspiration using deep learning in a semi-arid environment. Agricultural Water Management, 2020, 241, 106334.	2.4	70
14	Effect of farmersâ€™ management on movable sprinkler solid-set systems. Agricultural Water Management, 2019, 223, 105691.	2.4	6
15	Modeling the sprinkler water distribution uniformity by data-driven methods based on effective variables. Agricultural Water Management, 2019, 215, 63-73.	2.4	24
16	Soil moisture simulation using hybrid artificial intelligent model: Hybridization of adaptive neuro fuzzy inference system with grey wolf optimizer algorithm. Journal of Hydrology, 2019, 575, 544-556.	2.3	99
17	Longâ€term modelling of wind speeds using six different heuristic artificial intelligence approaches. International Journal of Climatology, 2019, 39, 3543-3557.	1.5	23
18	Study of the spatial distribution of groundwater quality using soft computing and geostatistical models. ISH Journal of Hydraulic Engineering, 2019, 25, 232-238.	1.1	25

#	Article	IF	Citations
19	Modeling soil erosion by data-driven methods using limited input variables. Hydrology Research, 2018, 49, 1349-1362.	1.1	11