Ahmed Fathalla

List of Publications by Year
in descending order

9 papers	**180** citations	1306789 **7** h-index	1473754 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**91** citing authors

#	Article	IF	Citations
1	Best-KFF: a multi-objective preemptive resource allocation policy for cloud computing systems. Cluster Computing, 2022, 25, 321-336.	3.5	7
2	An LSTM-based distributed scheme for data transmission reduction of IoT systems. Neurocomputing, 2022, 485, 166-180.	3.5	16
3	End-to-end antigenic variant generation for H1N1 influenza HA protein using sequence to sequence models. PLoS ONE, 2022, 17, e0266198.	1.1	3
4	A Novel Dual Prediction Scheme for Data Communication Reduction in IoT-Based Monitoring Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 208-220.	0.2	2
5	A Robust UWSN Handover Prediction System Using Ensemble Learning. Sensors, 2021, 21, 5777.	2.1	13
6	Marine Data Prediction: An Evaluation of Machine Learning, Deep Learning, and Statistical Predictive Models. Computational Intelligence and Neuroscience, 2021, 2021, 1-13.	1.1	17
7	Deep end-to-end learning for price prediction of second-hand items. Knowledge and Information Systems, 2020, 62, 4541-4568.	2.1	28
8	Task offloading for directed acyclic graph applications based on edge computing in Industrial Internet. Information Sciences, 2020, 540, 51-68.	4.0	23
9	Multistep-ahead forecasting of coal prices using a hybrid deep learning model. Resources Policy, 2020, 65, 101588.	4.2	71