Anna L Buczak

List of Publications by Year
in descending order

17 papers	**2,224** citations	1307594 **7** h-index

1372567
10
g-index

18 all docs	**18** docs citations	**18** times ranked	**2785** citing authors

#	Article	IF	Citations
1	Crystal Cube: Forecasting Disruptive Events. Applied Artificial Intelligence, 2022, 36, .	3.2	2
2	Explainable Forecasts of Disruptive Events using Recurrent Neural Networks. , 2022, , .		1
3	A Voice Assistant for IoT Cybersecurity. , 2021, , .		1
4	Connected Home Automated Security Monitor (CHASM): Protecting IoT Through Application of Machine Learning. , 2020, , .		5
5	A Capability for Autonomous IoT System Security: Pushing IoT Assurance to the Edge. , 2020, , .		2
6	An open challenge to advance probabilistic forecasting for dengue epidemics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24268-24274.	7.1	136
7	Ensemble method for dengue prediction. PLoS ONE, 2018, 13, e0189988.	2.5	47
8	Using semi-supervised machine learning to address the Big Data problem in DNS networks. , 2017, , .		15
9	Using sequential pattern mining for common event format (CEF) cyber data. , 2017, , .		4
10	Prediction of Peaks of Seasonal Influenza in Military Health-Care Data. Biomedical Engineering and Computational Biology, 2016, 7s2, BECB.S36277.	2.0	2
11	Detection of Tunnels in PCAP Data by Random Forests. , 2016, , .		30
12	Predicting influenza with dynamical methods. BMC Medical Informatics and Decision Making, 2016, 16, 134.	3.0	2
13	A Survey of Data Mining and Machine Learning Methods for Cyber Security Intrusion Detection. IEEE Communications Surveys and Tutorials, 2016, 18, 1153-1176.	39.4	1,775
14	Fuzzy association rule mining and classification for the prediction of malaria in South Korea. BMC Medical Informatics and Decision Making, 2015, 15, 47.	3.0	28
15	Prediction of High Incidence of Dengue in the Philippines. PLoS Neglected Tropical Diseases, 2014, 8, e2771.	3.0	42
16	A data-driven epidemiological prediction method for dengue outbreaks using local and remote sensing data. BMC Medical Informatics and Decision Making, 2012, 12, 124.	3.0	75
17	Data-driven approach for creating synthetic electronic medical records. BMC Medical Informatics and Decision Making, 2010, 10, 59.	3.0	56