Anna L Buczak

List of Publications by Year
in descending order

17	2,224	1307366	1372474
papers	citations	7	10
		h-index	g-index

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

#	Article	IF	Citations
1	A Survey of Data Mining and Machine Learning Methods for Cyber Security Intrusion Detection. IEEE Communications Surveys and Tutorials, 2016, 18, 1153-1176.	24.8	1,775
2	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.	3.3	136
3	A data-driven epidemiological prediction method for dengue outbreaks using local and remote sensing data. BMC Medical Informatics and Decision Making, 2012, 12, 124.	1.5	75
4	Data-driven approach for creating synthetic electronic medical records. BMC Medical Informatics and Decision Making, 2010, 10, 59.	1.5	56
5	Ensemble method for dengue prediction. PLoS ONE, 2018, 13, e0189988.	1.1	47
6	Prediction of High Incidence of Dengue in the Philippines. PLoS Neglected Tropical Diseases, 2014, 8, e2771.	1.3	42
7	Detection of Tunnels in PCAP Data by Random Forests. , 2016, , .		30
8	Fuzzy association rule mining and classification for the prediction of malaria in South Korea. BMC Medical Informatics and Decision Making, 2015, 15, 47.	1.5	28
9	Using semi-supervised machine learning to address the Big Data problem in DNS networks. , 2017, , .		15
10	Connected Home Automated Security Monitor (CHASM): Protecting IoT Through Application of Machine Learning. , 2020, , .		5
11	Using sequential pattern mining for common event format (CEF) cyber data. , 2017, , .		4
12	Prediction of Peaks of Seasonal Influenza in Military Health-Care Data. Biomedical Engineering and Computational Biology, 2016, 7s2, BECB.S36277.	0.8	2
13	Predicting influenza with dynamical methods. BMC Medical Informatics and Decision Making, 2016, 16, 134.	1.5	2
14	A Capability for Autonomous IoT System Security: Pushing IoT Assurance to the Edge. , 2020, , .		2
15	Crystal Cube: Forecasting Disruptive Events. Applied Artificial Intelligence, 2022, 36, .	2.0	2
16	Explainable Forecasts of Disruptive Events using Recurrent Neural Networks. , 2022, , .		1
17	A Voice Assistant for IoT Cybersecurity. , 2021, , .		1