

# Anna L Buczak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4534986/publications.pdf>

Version: 2024-02-01

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	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
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.	7.1	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.	3.0	75
4	Data-driven approach for creating synthetic electronic medical records. BMC Medical Informatics and Decision Making, 2010, 10, 59.	3.0	56
5	Ensemble method for dengue prediction. PLoS ONE, 2018, 13, e0189988.	2.5	47
6	Prediction of High Incidence of Dengue in the Philippines. PLoS Neglected Tropical Diseases, 2014, 8, e2771.	3.0	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.	3.0	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.	2.0	2
13	Predicting influenza with dynamical methods. BMC Medical Informatics and Decision Making, 2016, 16, 134.	3.0	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, .	3.2	2
16	Explainable Forecasts of Disruptive Events using Recurrent Neural Networks. , 2022, , .		1
17	A Voice Assistant for IoT Cybersecurity. , 2021, , .		1