

# Phil Legg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8837442/publications.pdf>

Version: 2024-02-01

18  
papers

124  
citations

1478505

6  
h-index

1588992

8  
g-index

21  
all docs

21  
docs citations

21  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating Malware Propagation and Behaviour Using System and Network Pixel-Based Visualisation. SN Computer Science, 2022, 3, 1.	3.6	1
2	Functionality-Preserving Adversarial Machine Learning for Robust Classification in Cybersecurity and Intrusion Detection Domains: A Survey. Journal of Cybersecurity and Privacy, 2022, 2, 154-190.	3.9	16
3	Investigating Anti-Evasion Malware Triggers Using Automated Sandbox Reconfiguration Techniques. Journal of Cybersecurity and Privacy, 2021, 1, 19-39.	3.9	12
4	Deep Learning-Based Security Behaviour Analysis in IoT Environments: A Survey. Security and Communication Networks, 2021, 2021, 1-13.	1.5	22
5	Unsupervised One-Class Learning for Anomaly Detection on Home IoT Network Devices. , 2021, , .		8
6	Feature Vulnerability and Robustness Assessment against Adversarial Machine Learning Attacks. , 2021, , .		2
7	“Hacking an IoT Home”: New opportunities for cyber security education combining remote learning with cyber-physical systems. , 2021, , .		3
8	Venue2Vec: An Efficient Embedding Model for Fine-Grained User Location Prediction in Geo-Social Networks. IEEE Systems Journal, 2020, 14, 1740-1751.	4.6	16
9	Shouting Through Letterboxes: A study on attack susceptibility of voice assistants. , 2020, , .		1
10	“What did you say?” Extracting unintentional secrets from predictive text learning systems. , 2020, , .		2
11	The Visual Design of Network Data to Enhance Cyber Security Awareness of the Everyday Internet User. , 2020, , .		4
12	Visual analytics for collaborative human-machine confidence in human-centric active learning tasks. Human-centric Computing and Information Sciences, 2019, 9, .	6.1	8
13	Correction to: Visual analytics for collaborative human-machine confidence in human-centric active learning tasks. Human-centric Computing and Information Sciences, 2019, 9, .	6.1	0
14	Tools and Techniques for Improving Cyber Situational Awareness of Targeted Phishing Attacks. , 2019, , .		6
15	What Makes for Effective Visualisation in Cyber Situational Awareness for Non-Expert Users?. , 2019, , .		5
16	Efficient and Interpretable Real-Time Malware Detection Using Random-Forest. , 2019, , .		8
17	Predicting User Confidence During Visual Decision Making. ACM Transactions on Interactive Intelligent Systems, 2018, 8, 1-30.	3.7	8
18	Predicting the Occurrence of World News Events Using Recurrent Neural Networks and Auto-Regressive Moving Average Models. Advances in Intelligent Systems and Computing, 2018, , 191-202.	0.6	1