Phil Legg

List of Publications by Year
in descending order

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	Deep Learning-Based Security Behaviour Analysis in IoT Environments: A Survey. Security and Communication Networks, 2021, 2021, 1-13.	1.5	22
2	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
3	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
4	Investigating Anti-Evasion Malware Triggers Using Automated Sandbox Reconfiguration Techniques. Journal of Cybersecurity and Privacy, 2021, 1, 19-39.	3.9	12
5	Predicting User Confidence During Visual Decision Making. ACM Transactions on Interactive Intelligent Systems, 2018, 8, 1-30.	3.7	8
6	Visual analytics for collaborative human-machine confidence in human-centric active learning tasks. Human-centric Computing and Information Sciences, 2019, 9, .	6.1	8
7	Efficient and Interpretable Real-Time Malware Detection Using Random-Forest. , 2019, , .		8
8	Unsupervised One-Class Learning for Anomaly Detection on Home IoT Network Devices. , 2021, , .		8
9	Tools and Techniques for Improving Cyber Situational Awareness of Targeted Phishing Attacks. , 2019, , .		6
10	What Makes for Effective Visualisation in Cyber Situational Awareness for Non-Expert Users?. , 2019, , .		5
11	The Visual Design of Network Data to Enhance Cyber Security Awareness of the Everyday Internet User. , 2020, , .		4
12	â€œHacking an IoT Homeâ€ New opportunities for cyber security education combining remote learning with cyber-physical systems. , 2021, , .		3
13	â€œWhat did you say?â€ Extracting unintentional secrets from predictive text learning systems. , 2020, , .		2
14	Feature Vulnerability and Robustness Assessment against Adversarial Machine Learning Attacks. , 2021, , .		2
15	Shouting Through Letterboxes: A study on attack susceptibility of voice assistants. , 2020, , .		1
16	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
17	Investigating Malware Propagation and Behaviour Using System and Network Pixel-Based Visualisation. SN Computer Science, 2022, 3, 1.	3.6	1
18	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