Panagiotis Andriotis

List of Publications by Year
in descending order

27 papers	734 citations	1040056 9 h-index	713466 21 g-index
29 all docs	29 docs citations	29 times ranked	627 citing authors

#	Article	IF	Citations
1	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
2	Bu-Dash: A Universal andÂDynamic Graphical Password Scheme. Lecture Notes in Computer Science, 2022, , 209-227.	1.3	3
3	Feature Vulnerability and Robustness Assessment against Adversarial Machine Learning Attacks. , 2021, , .		2
4	To Allow, or Deny? That is the Question. Lecture Notes in Computer Science, 2020, , 287-304.	1.3	2
5	MaMaDroid. ACM Transactions on Privacy and Security, 2019, 22, 1-34.	3.0	163
6	Distributed Consensus Algorithm for Events Detection in Cyber-Physical Systems. IEEE Internet of Things Journal, 2019, 6, 2299-2308.	8.7	58
7	Studying usersâ€™ adaptation to Androidâ€™s run-time fine-grained access control system. Journal of Information Security and Applications, 2018, 40, 31-43.	2.5	7
8	Emotional Bots: Content-based Spammer Detection on Social Media. , 2018, , .		14
9	A Comparative Study of Android Usersâ€™ Privacy Preferences Under the Runtime Permission Model. Lecture Notes in Computer Science, 2017, , 604-622.	1.3	10
10	Privacy Decision-Making in the Digital Era: A Game Theoretic Review. Lecture Notes in Computer Science, 2017, , 589-603.	1.3	2
11	MaMaDroid: Detecting Android Malware by Building Markov Chains of Behavioral Models. , 2017, , .		167
12	Permissions snapshots: Assessing users' adaptation to the Android runtime permission model. , 2016, , .		19
13	Risk Assessment for Mobile Systems Through a Multilayered Hierarchical Bayesian Network. IEEE Transactions on Cybernetics, 2016, 46, 1749-1759.	9.5	42
14	Optimizing Short Message Text Sentiment Analysis for Mobile Device Forensics. IFIP Advances in Information and Communication Technology, 2016, , 69-87.	0.7	3
15	A study on usability and security features of the Android pattern lock screen. Information and Computer Security, 2016, 24, 53-72.	2.2	27
16	Highlighting Relationships of a Smartphoneâ€™s Social Ecosystem in Potentially Large Investigations. IEEE Transactions on Cybernetics, 2016, 46, 1974-1985.	9.5	12
17	Impact of User Data Privacy Management Controls on Mobile Device Investigations. IFIP Advances in Information and Communication Technology, 2016, , 89-105.	0.7	4
18	Messaging Activity Reconstruction with Sentiment Polarity Identification. Lecture Notes in Computer Science, 2015, , 475-486.	1.3	1

#	Article	IF	Citations
19	A FRAMEWORK FOR DESCRIBING MULTIMEDIA CIRCULATION IN A SMARTPHONE ECOSYSTEM. IFIP Advances in Information and Communication Technology, 2015, , 251-267.	0.7	1
20	An Extensible Platform for the Forensic Analysis of Social Media Data. Lecture Notes in Computer Science, 2015, , 404-414.	1.3	0
21	Complexity Metrics and User Strength Perceptions of the Pattern-Lock Graphical Authentication Method. Lecture Notes in Computer Science, 2014, , 115-126.	1.3	44
22	On the Development of Automated Forensic Analysis Methods for Mobile Devices. Lecture Notes in Computer Science, 2014, , 212-213.	1.3	2
23	Smartphone Message Sentiment Analysis. Lecture Notes in Computer Science, 2014, , 253-265.	1.3	10
24	JPEG steganography detection with Benford's Law. Digital Investigation, 2013, 9, 246-257.	3.2	19
25	A pilot study on the security of pattern screen-lock methods and soft side channel attacks. , 2013, , .		68
26	Multilevel Visualization Using Enhanced Social Network Analysis with Smartphone Data. International Journal of Digital Crime and Forensics, 2013, 5, 34-54.	0.7	5
27	Forensic analysis of wireless networking evidence of Android smartphones. , 2012, , .		24