Yajin Zhou

List of Publications by Year
in descending order

21 papers	1,778 citations	1478505 6 h-index	1199594 12 g-index
21 all docs	21 docs citations	21 times ranked	1138 citing authors

#	Article	IF	Citations
1	Dissecting Android Malware: Characterization and Evolution. , 2012, , .		1,412
2	Fast, scalable detection of "Piggybacked" mobile applications. , 2013, , .		164
3	Sequential Model Based Intrusion Detection System for IoT Servers Using Deep Learning Methods. Sensors, 2021, 21, 1113.	3.8	53
4	NDroid: Toward Tracking Information Flows Across Multiple Android Contexts. IEEE Transactions on Information Forensics and Security, 2019, 14, 814-828.	6.9	31
5	A survey of Intel SGX and its applications. Frontiers of Computer Science, 2021, 15, 1.	2.4	20
6	Beyond the virus: a first look at coronavirus-themed Android malware. Empirical Software Engineering, 2021, 26, 82.	3.9	18
7	PackerGrind: An Adaptive Unpacking System for Android Apps. IEEE Transactions on Software Engineering, 2022, 48, 551-570.	5.6	16
8	Adaptive Call-Site Sensitive Control Flow Integrity. , 2019, , .		12
9	AdCapsule: Practical Confinement of Advertisements in Android Applications. IEEE Transactions on Dependable and Secure Computing, 2018, , 1-1.	5.4	11
10	Dating with Scambots: Understanding the Ecosystem of Fraudulent Dating Applications. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 1033-1050.	5.4	10
11	Demystifying diehard Android apps. , 2020, , .		7
12	Towards Privacy-Preserving Malware Detection Systems for Android. , 2018, , .		6
13	A Systematic Evaluation of Wavelet-Based Attack Framework on Random Delay Countermeasures. IEEE Transactions on Information Forensics and Security, 2020, 15, 1407-1422.	6.9	5
14	Finding the Missing Piece: Permission Specification Analysis for Android NDK. , 2021, , .		4
15	LibCapsule: Complete Confinement of Third-Party Libraries in Android Applications. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2873-2889.	5.4	3
16	PPSB: An Open and Flexible Platform for Privacy-Preserving Safe Browsing. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	2
17	EnBinDiff: Identifying Data-Only Patches for Binaries. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 343-359.	5.4	2
18	Parema: an unpacking framework for demystifying VM-based Android packers. , 2021, , .		1

#	Article	IF	Citations
19	JNI Global References Are Still Vulnerable: Attacks and Defenses. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 607-619.	5.4	1
20	Scriptable and composable SNARKs in the trusted hardware model1. Journal of Computer Security, 2022, , 1-37.	0.8	0
21	A Comprehensive Study on ARM Disassembly Tools. IEEE Transactions on Software Engineering, 2023, 49, 1683-1703.	5.6	0