

A Novel Approach to Detect Android Malware

Procedia Computer Science

45, 407-417

DOI: [10.1016/j.procs.2015.03.170](https://doi.org/10.1016/j.procs.2015.03.170)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Proposed new features to improve Android malware detection. , 2016, , .		0
2	New Security Threats Caused by IMS-based SMS Service in 4G LTE Networks. , 2016, , .		29
3	Data security of Android applications. , 2016, , .		6
4	Android malware detection: state of the art. International Journal of Information Technology (Singapore), 2017, 9, 111-117.	2.7	16
6	Key features for the characterization of Android malware families. Logic Journal of the IGPL, 2017, 25, 54-66.	1.5	8
7	Android malicious application detection using permission vector and network traffic analysis. , 2017, , .		9
9	Test Case Analysis of Android Application Analyzer. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 237-245.	0.7	0
10	A survey on dynamic mobile malware detection. Software Quality Journal, 2018, 26, 891-919.	2.2	94
11	Evading android anti-malware by hiding malicious application inside images. International Journal of Systems Assurance Engineering and Management, 2018, 9, 482-493.	2.4	7
12	A Novel Security Framework for Managing Android Permissions Using Blockchain Technology. International Journal of Cloud Applications and Computing, 2018, 8, 55-79.	2.0	27
13	New results on permission based static analysis for Android malware. , 2018, , .		17
14	Overview of machine learning methods for Android malware identification. , 2019, , .		11
15	The Android malware detection systems between hope and reality. SN Applied Sciences, 2019, 1, 1.	2.9	20
16	Comprehensive review and analysis of anti-malware apps for smartphones. Telecommunication Systems, 2019, 72, 285-337.	2.5	57
17	On the Evaluation of the Machine Learning Based Hybrid Approach for Android Malware Detection. , 2019, , .		2
18	Analyzing Android Code Graphs against Code Obfuscation and App Hiding Techniques. Journal of Applied Security Research, 2019, 14, 489-510.	1.2	3
19	A Review of Android Malware Detection Approaches Based on Machine Learning. IEEE Access, 2020, 8, 124579-124607.	4.2	169
20	SOMDROID: android malware detection by artificial neural network trained using unsupervised learning. Evolutionary Intelligence, 2022, 15, 407-437.	3.6	17

#	ARTICLE	IF	CITATIONS
21	A Power-Efficient Approach to Detect Mobile Threats on the Emergent Network Environment. IEEE Access, 2020, 8, 199840-199851.	4.2	1
22	cHybridroid: A Machine Learning-Based Hybrid Technique for Securing the Edge Computing. Security and Communication Networks, 2020, 2020, 1-14.	1.5	7
24	SemiDroid: a behavioral malware detector based on unsupervised machine learning techniques using feature selection approaches. International Journal of Machine Learning and Cybernetics, 2021, 12, 1369-1411.	3.6	25
25	MLDroid framework for Android malware detection using machine learning techniques. Neural Computing and Applications, 2021, 33, 5183-5240.	5.6	96
26	Forensic Requirements Specification for Mobile Device Malware Forensic Models. , 2021, , .		2
27	Towards a systematic description of the field using bibliometric analysis: malware evolution. Scientometrics, 2021, 126, 2013-2055.	3.0	15
28	Semi-supervised two-phase familial analysis of Android malware with normalized graph embedding. Knowledge-Based Systems, 2021, 218, 106802.	7.1	15
29	Multifunctional Fusion Raman Spectrometer for the Detection of Controlled Hazardous Liquids. Journal of Applied Spectroscopy, 2021, 88, 343-351.	0.7	0
30	Detection and robustness evaluation of android malware classifiers. Journal of Computer Virology and Hacking Techniques, 2022, 18, 147-170.	2.2	5
31	Applying Bayesian probability for Android malware detection using permission features. , 2021, , .		1
32	A Bayesian probability model for Android malware detection. ICT Express, 2022, 8, 424-431.	4.8	19
33	Detecting android malware using an improved filter based technique in embedded software. Microprocessors and Microsystems, 2020, 76, 103115.	2.8	13
34	A Novel Security Framework for Managing Android Permissions Using Blockchain Technology. , 0, , 141-167.		2
35	PNSDroid: A Hybrid Approach for Detection of Android Malware. Advances in Intelligent Systems and Computing, 2018, , 361-367.	0.6	2
36	Evaluation of Machine Learning Methods for Android Malware Detection using Static Features. , 2021, , .		2
37	An Android Malicious Application Detection Method with Decision Mechanism in the Operating Environment of Blockchain. Security and Communication Networks, 2022, 2022, 1-10.	1.5	0
38	Android Malware Detection Using Long Short Term Memory Recurrent Neural Networks. Lecture Notes in Networks and Systems, 2022, , 42-52.	0.7	0
39	AI-Based Software Defect Prediction for Trustworthy Android Apps. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
40	Systematic Review on Various Techniques of Android Malware Detection. Communications in Computer and Information Science, 2022, , 82-99.	0.5	3
41	Android malware detection applying feature selection techniques and machine learning. Multimedia Tools and Applications, 2023, 82, 9517-9531.	3.9	8
42	Androscanreg 2.0. International Journal of Software Innovation, 2022, 10, 1-28.	0.4	2
43	A Method for Automatic Android Malware Detection Based on Static Analysis and Deep Learning. IEEE Access, 2022, 10, 117334-117352.	4.2	14
44	An Improved Binary Owl Feature Selection in the Context of Android Malware Detection. Computers, 2022, 11, 173.	3.3	4
45	Android Malware Detection Using Ensemble Feature Learning. Lecture Notes in Networks and Systems, 2023, , 531-539.	0.7	1
46	Pragmatic Evidence on Android Malware Analysis Techniques: A Systematic Literature Review. International Journal of Innovations in Science and Technology, 2023, , 1-19.	0.3	0
47	ANDROIDGYNY: Reviewing Clustering Techniques for Android Malware Family Classification. Digital Threats Research and Practice, 2024, 5, 1-35.	2.4	2
48	Hybrid Android Malware Detection Model using Machine learning Algorithms. , 2022, , .		0
49	Locating and Extracting Digital Evidence From Mobile: Malware Context. , 2022, , .		0
50	Comparing Classifiers: A Look at Machine-Learning and the Detection of Mobile Malware in COVID-19 Android Mobile Applications. , 2023, , .		0