

Sevil Sen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

714
citations

933447

10
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of attacks and detection mechanisms on intelligent transportation systems: VANETs and IoV. Ad Hoc Networks, 2017, 61, 33-50.	5.5	308
2	Electric fish optimization: a new heuristic algorithm inspired by electrolocation. Neural Computing and Applications, 2020, 32, 11543-11578.	5.6	65
3	Evolutionary computation techniques for intrusion detection in mobile ad hoc networks. Computer Networks, 2011, 55, 3441-3457.	5.1	56
4	Coevolution of Mobile Malware and Anti-Malware. IEEE Transactions on Information Forensics and Security, 2018, 13, 2563-2574.	6.9	51
5	GenTrust: A genetic trust management model for peer-to-peer systems. Applied Soft Computing Journal, 2015, 34, 693-704.	7.2	36
6	A Central Intrusion Detection System for RPL-Based Industrial Internet of Things. , 2019, , .		26
7	Load balancing for RPL-based Internet of Things: A review. Ad Hoc Networks, 2021, 116, 102491.	5.5	26
8	A Survey of Intrusion Detection Systems Using Evolutionary Computation. , 2015, , 73-94.		24
9	A Transfer Learning Approach for Securing Resource-Constrained IoT Devices. IEEE Transactions on Information Forensics and Security, 2021, 16, 4405-4418.	6.9	23
10	Automatic Generation of Mobile Malwares Using Genetic Programming. Lecture Notes in Computer Science, 2015, , 745-756.	1.3	17
11	A Cross-Layer Intrusion Detection System for RPL-Based Internet of Things. Lecture Notes in Computer Science, 2020, , 214-227.	1.3	16
12	SAFEDroid: Using Structural Features for Detecting Android Malwares. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 255-270.	0.3	13
13	"Do You Want to Install an Update of This Application?" A Rigorous Analysis of Updated Android Applications. , 2015, , .		9
14	Early Detection of Botnet Activities Using Grammatical Evolution. Lecture Notes in Computer Science, 2019, , 395-404.	1.3	8
15	Using instance-weighted naive Bayes for adapting concept drift in masquerade detection. International Journal of Information Security, 2014, 13, 583-590.	3.4	7
16	Analysis of dynamic code updating in Android with security perspective. IET Information Security, 2019, 13, 269-277.	1.7	7
17	A novel multi-featured metric for adaptive routing in mobile ad hoc networks. Applied Intelligence, 2019, 49, 2823-2841.	5.3	5
18	Attention: there is an inconsistency between android permissions and application metadata!. International Journal of Information Security, 2021, 20, 797-815.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Analysis of RPL Objective Functions with Security Perspective. , 2022, , .		5
20	Internet of Things security and privacy: Design methods and optimization. Ad Hoc Networks, 2015, 32, 1-2.	5.5	4
21	Evolving Trust Formula to Evaluate Data Trustworthiness in VANETs Using Genetic Programming. Lecture Notes in Computer Science, 2019, , 413-429.	1.3	3
22	Efficient Evolutionary Fuzzing for Android Application Installation Process. , 2019, , .		0
23	Analysis of Routing Attacks in VANETs. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 3-17.	0.3	0