

Harsha Kumara Kalutarage

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

114
citations

7
h-index

10
g-index

29
ext. papers

202
ext. citations

2.2
avg, IF

3.69
L-index

#	Paper	IF	Citations
17	A survey on wireless body area networks: architecture, security challenges and research opportunities. <i>Computers and Security</i> , 2021 , 104, 102211	4.9	22
16	Naive Bayes: applications, variations and vulnerabilities: a review of literature with code snippets for implementation. <i>Soft Computing</i> , 2021 , 25, 2277-2293	3.5	11
15	Effective Detection of Cyber Attack in a Cyber-Physical Power Grid System. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 812-829	0.4	0
14	Android Mobile Malware Detection Using Machine Learning: A Systematic Review. <i>Electronics (Switzerland)</i> , 2021 , 10, 1606	2.6	7
13	Context-aware Anomaly Detector for Monitoring Cyber Attacks on Automotive CAN Bus 2019 ,		4
12	Detection of Automotive CAN Cyber-Attacks by Identifying Packet Timing Anomalies in Time Windows 2018 ,		20
11	Feature Trade-Off Analysis for Reconnaissance Detection. <i>Security Science and Technology</i> , 2018 , 95-126		
10	Nth Order Binary Encoding with Split-Protocol. <i>International Journal of Rough Sets and Data Analysis</i> , 2018 , 5, 95-118	0.3	1
9	Detecting Malicious Collusion Between Mobile Software Applications: The Android™ Case. <i>Data Analytics</i> , 2017 , 55-97		4
8	Towards a threat assessment framework for apps collusion. <i>Telecommunication Systems</i> , 2017 , 66, 417-430		10
7	A fuzzy multicriteria aggregation method for data analytics: Application to insider threat monitoring 2017 ,		2
6	Effective network security monitoring: from attribution to target-centric monitoring. <i>Telecommunication Systems</i> , 2016 , 62, 167-178	2.3	2
5	Early Warning Systems for Cyber Defence. <i>Lecture Notes in Computer Science</i> , 2016 , 29-42	0.9	1
4	The Disintegration Protocol: An Ultimate Technique for Cloud Data Security 2016 ,		5
3	Detecting stealthy attacks: Efficient monitoring of suspicious activities on computer networks. <i>Computers and Electrical Engineering</i> , 2015 , 47, 327-344	4.3	8
2	Towards an Early Warning System for Network Attacks Using Bayesian Inference 2015 ,		5
1	Towards a knowledge-based approach for effective decision-making in railway safety. <i>Journal of Knowledge Management</i> , 2015 , 19, 641-659	7.3	8

