Harsha Kumara Kalutarage

List of Publications by Citations

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