Simon Yusuf Enoch

List of Publications by Citations

17 papers	117 citations	6 h-index	10 g-index
22 ext. papers	158 ext. citations	5.8 avg, IF	2.87 L-index

#	Paper	IF	Citations
17	Security Modelling and Analysis of Dynamic Enterprise Networks **2016**,		18
16	Proactive defense mechanisms for the software-defined Internet of Things with non-patchable vulnerabilities. *Future Generation Computer Systems*, **2018**, 78, 568-582	7.5	16
15	Dynamic security metrics for measuring the effectiveness of moving target defense techniques. *Computers and Security*, **2018**, 79, 33-52	4.9	15
14	Composite Metrics for Network Security Analysis. *Software Networking*, **2017**, 2017, 137-160		13
13	A systematic evaluation of cybersecurity metrics for dynamic networks. *Computer Networks*, **2018**, 144, 216-229	5.4	12
12	HARMer: Cyber-Attacks Automation and Evaluation. *IEEE Access*, **2020**, 8, 129397-129414	3.5	12
11	Automated security investment analysis of dynamic networks **2018**,		4
10	Security modelling and assessment of modern networks using time independent Graphical Security Models. *Journal of Network and Computer Applications*, **2019**, 148, 102448	7.9	4
9	Dynamic Security Metrics for Software-Defined Network-based Moving Target Defense. *Journal of Network and Computer Applications*, **2020**, 170, 102805	7.9	4
8	Stateless Security Risk Assessment for Dynamic Networks **2018**,		3
7	Multi-Objective Security Hardening Optimisation for Dynamic Networks **2019**,		3
6	Evaluating the Effectiveness of Security Metrics for Dynamic Networks **2017**,		3
5	Novel security models, metrics and security assessment for maritime vessel networks. *Computer Networks*, **2021**, 189, 107934	5.4	3
4	A practical framework for cyber defense generation, enforcement and evaluation. *Computer Networks*, **2022**, 208, 108878	5.4	2
3	**2021**,		1
2	An integrated security hardening optimization for dynamic networks using security and availability modeling with multi-objective algorithm. *Computer Networks*, **2022**, 208, 108864	5.4	1
1	A Framework for Generating Evasion Attacks for Machine Learning Based Network Intrusion Detection Systems. *Lecture Notes in Computer Science*, **2021**, 51-63	0.9	