

Simon Yusuf Enoch

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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

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

