Zahid Anwar

List of Publications by Year in Descending Order

22 papers	**290** citations	**8** h-index	**16** g-index
24 ext. papers	**395** ext. citations	**4.3** avg, IF	**3.72** L-index

#	Paper	IF	Citations
22	CyberPulse++: A machine learning-based security framework for detecting link flooding attacks in software defined networks. *International Journal of Intelligent Systems*, **2021**, 36, 3852-3879	8.4	3
21	TAMEC: Trusted Augmented Mobile Execution on Cloud. *Scientific Programming*, **2021**, 2021, 1-8	1.4	1
20	SCERM—A novel framework for automated management of cyber threat response activities. *Future Generation Computer Systems*, **2020**, 108, 687-708	7.5	4
19	Customer-oriented ranking of cyber threat intelligence service providers. *Electronic Commerce Research and Applications*, **2020**, 41, 100976	4.6	4
18	A machine learning framework for investigating data breaches based on semantic analysis of adversary's attack patterns in threat intelligence repositories. *Future Generation Computer Systems*, **2019**, 95, 467-487	7.5	22
17	Cyberpulse: A Machine Learning Based Link Flooding Attack Mitigation System for Software Defined Networks. *IEEE Access*, **2019**, 7, 34885-34899	3.5	40
16	A machine learning-based FinTech cyber threat attribution framework using high-level indicators of compromise. *Future Generation Computer Systems*, **2019**, 96, 227-242	7.5	41
15	A generic framework for application streaming service. *Computers and Electrical Engineering*, **2018**, 66, 149-161	4.3	1
14	CloudNetSim++: A GUI Based Framework for Modeling and Simulation of Data Centers in OMNeT++. *IEEE Transactions on Services Computing*, **2017**, 10, 506-519	4.8	10
13	Data-driven analytics for cyber-threat intelligence and information sharing. *Computers and Security*, **2017**, 67, 35-58	4.9	53
12	IoTRiskAnalyzer: A Probabilistic Model Checking Based Framework for Formal Risk Analytics of the Internet of Things. *IEEE Access*, **2017**, 5, 5494-5505	3.5	31
11	IoTChecker: A data-driven framework for security analytics of Internet of Things configurations. *Computers and Security*, **2017**, 70, 199-223	4.9	14
10	A fast and scalable technique for constructing multicast routing trees with optimized quality of service using a firefly based genetic algorithm. *Multimedia Tools and Applications*, **2016**, 75, 2275-2301	2.5	7
9	A deliberately insecure RDF-based Semantic Web application framework for teaching SPARQL/SPARUL injection attacks and defense mechanisms. *Computers and Security*, **2016**, 58, 63-82	4.9	6
8	Storage schema and ontology-independent SPARQL to HiveQL translation. *Journal of Supercomputing*, **2015**, 71, 2694-2719	2.5	5
7	Guess who is listening in to the board meeting: on the use of mobile device applications as roving spy bugs. *Security and Communication Networks*, **2015**, 8, 2813-2825	1.9	1
6	GenInfoGuard--a robust and distortion-free watermarking technique for genetic data. *PLoS ONE*, **2015**, 10, e0117717	3.7	1

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LIST OF PUBLICATIONS

5   secCloudSim: Secure Cloud Simulator **2014**,   6

4   EDoS Armor: A cost effective economic denial of sustainability attack mitigation framework for
     e-commerce applications in cloud environments **2013**,   24

3   SOAD: Securing Oncology EMR by Anonymizing DICOM Images **2013**,   2

2   Reliable identification of counterfeit medicine using camera equipped mobile phones **2011**,   3

1   Budget constrained optimal security hardening of control networks for critical
     cyber-infrastructures. *International Journal of Critical Infrastructure Protection*, **2009**, 2, 13-25   4.1   8