Iznan Husainy Hasbullah

List of Publications by Year
in descending order

30 papers	498 citations	858243 12 h-index	843174 20 g-index
31 all docs	31 docs citations	31 times ranked	237 citing authors

#	Article	IF	Citations
1	Password-Guessing Attack-Aware Authentication Scheme Based on Chinese Remainder Theorem for 5G-Enabled Vehicular Networks. Applied Sciences (Switzerland), 2022, 12, 1383.	1.3	21
2	A Secure Pseudonym-Based Conditional Privacy-Preservation Authentication Scheme in Vehicular Ad Hoc Networks. Sensors, 2022, 22, 1696.	2.1	20
3	A Systematic Literature Review on Machine and Deep Learning Approaches for Detecting Attacks in RPL-Based 6LoWPAN of Internet of Things. Sensors, 2022, 22, 3400.	2.1	31
4	Deep-Learning-Based Approach to Detect ICMPv6 Flooding DDoS Attacks on IPv6 Networks. Applied Sciences (Switzerland), 2022, 12, 6150.	1.3	14
5	Renyi Joint Entropy-Based Dynamic Threshold Approach to Detect DDoS Attacks against SDN Controller with Various Traffic Rates. Applied Sciences (Switzerland), 2022, 12, 6127.	1.3	16
6	Survey of Authentication and Privacy Schemes in Vehicular ad hoc Networks. IEEE Sensors Journal, 2021, 21, 2422-2433.	2.4	86
7	Security and Privacy Schemes in Vehicular Ad-Hoc Network With Identity-Based Cryptography Approach: A Survey. IEEE Access, 2021, 9, 121522-121531.	2.6	29
8	Proposed Efficient Conditional Privacy-Preserving Authentication Scheme for V2V and V2I Communications Based on Elliptic Curve Cryptography in Vehicular Ad Hoc Networks. Communications in Computer and Information Science, 2021, , 588-603.	0.4	4
9	Entropy-Based Approach to Detect DDoS Attacks on Software Defined Networking Controller. Computers, Materials and Continua, 2021, 69, 373-391.	1.5	5
10	Information Theory-based Approaches to Detect DDoS Attacks on Software-defined Networking Controller a Review. International Journal of Education and Information Technologies, 2021, 15, 83-94.	0.1	1
11	Hybrid rule-based botnet detection approach using machine learning for analysing DNS traffic. PeerJ Computer Science, 2021, 7, e640.	2.7	13
12	Towards Identity-Based Conditional Privacy-Preserving Authentication Scheme for Vehicular Ad Hoc Networks. IEEE Access, 2021, 9, 113226-113238.	2.6	15
13	Flow-Based Approach to Detect Abnormal Behavior in Neighbor Discovery Protocol (NDP). IEEE Access, 2021, 9, 45512-45526.	2.6	11
14	Mathematical Approach as Qualitative Metrics of Distributed Denial of Service Attack Detection Mechanisms. IEEE Access, 2021, 9, 123012-123028.	2.6	3
15	SE-CPPA: A Secure and Efficient Conditional Privacy-Preserving Authentication Scheme in Vehicular Ad-Hoc Networks. Sensors, 2021, 21, 8206.	2.1	23
16	Efficient Conditional Privacy Preservation With Mutual Authentication in Vehicular Ad Hoc Networks. IEEE Access, 2020, 8, 144957-144968.	2.6	29
17	Review of Prevention schemes for Replay Attack in Vehicular Ad hoc Networks (VANETs). , 2020, , .		24
18	Detection Techniques of Distributed Denial of Service Attacks on Software-Defined Networking Controllerâ€"A Review. IEEE Access, 2020, 8, 143985-143995.	2.6	42

#	Article	IF	Citations
19	An Efficient Identity-Based Conditional Privacy-Preserving Authentication Scheme for Secure Communication in a Vehicular Ad Hoc Network. Symmetry, 2020, 12, 1687.	1.1	25
20	DHCPv6Auth: a mechanism to improve DHCPv6 authentication and privacy. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	0.8	7
21	Authentication and Privacy Approach for DHCPv6. IEEE Access, 2019, 7, 73144-73156.	2.6	7
22	Enhancing IPsec Performance in Mobile IPv6 Using Elliptic Curve Cryptography. , 2019, , .		3
23	Performance Analysis of Internet Key Exchange Algorithms on IPSec Security Association Initiation. MATEC Web of Conferences, 2018, 218, 03001.	0.1	4
24	Review of Preventive Security Mechanisms for Neighbour Discovery Protocol. Advanced Science Letters, 2017, 23, 11306-11310.	0.2	10
25	Timestamp utilization in Trust-ND mechanism for securing Neighbor Discovery Protocol. , 2016, , .		2
26	Comparative performance analysis of classification algorithms for intrusion detection system. , 2016, , .		31
27	Security mechanism for IPv6 stateless address autoconfiguration. , 2015, , .		8
28	Improving Security of Duplicate Address Detection on IPv6 Local Network in Public Area. , 2015, , .		6
29	Improvement of Address Resolution Security in IPv6 Local Network using Trust-ND. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2015, 13, .	0.1	6
30	Securing Duplicate Address Detection on IPv6 Using Distributed Trust Mechanism. International Journal of Simulation: Systems, Science and Technology, 0, , .	0.0	1