Krzysztof Cabaj

List of Publications by Year
in descending order

40 papers	**584** citations	1039406 **9** h-index	676716 **22** g-index
41 all docs	**41** docs citations	**41** times ranked	**417** citing authors

#	Article	IF	Citations
1	On Improving 5G Internet of Radio Light Security Based on LED Fingerprint Identification Method. Sensors, 2021, 21, 1515.	2.1	8
2	Study of the Error Detection and Correction Scheme for Distributed Network Covert Channels. , 2021, , .		1
3	Messaging Protocols for IoT Systems—A Pragmatic Comparison. Sensors, 2021, 21, 6904.	2.1	12
4	Sniffing Detection Based on Network Traffic Probing and Machine Learning. IEEE Access, 2020, 8, 149255-149269.	2.6	7
5	Challenges and Novel Solutions for 5G Network Security, Privacy and Trust. IEEE Wireless Communications, 2020, 27, 6-7.	6.6	22
6	Efficient distributed network covert channels for Internet of things environments€. Translational Research in Oral Oncology, 2020, 6, .	2.3	3
7	Network covert channels detection using data mining and hierarchical organisation of frequent sets. , 2020, , .		2
8	Teaching Cyber Security Through Distance Learning with International Students. , 2020, , 303-324.		0
9	Distributed packet inspection for network security purposes in software-defined networking environments. , 2020, , .		0
10	Network and Application Layer Services for High Performance Communications in Buildings. , 2020, , .		0
11	Fine-tuning of Distributed Network Covert Channels Parameters and Their Impact on Undetectability. , 2019, , .		2
12	Sniffing Detection within the Network. , 2019, , .		3
13	Network Threats Mitigation Using Software-Defined Networking for the 5G Internet of Radio Light System. Security and Communication Networks, 2019, 2019, 1-22.	1.0	13
14	Securing Modern Network Architectures with Software Defined Networking. , 2019, , .		1
15	Cybersecurity education: Evolution of the discipline and analysis of master programs. Computers and Security, 2018, 75, 24-35.	4.0	60
16	5G Internet of radio light services for Musée de la Carte à Jouer. , 2018, , .		8
17	Software-defined networking-based crypto ransomware detection using HTTP traffic characteristics. Computers and Electrical Engineering, 2018, 66, 353-368.	3.0	108
18	Towards Deriving Insights into Data Hiding Methods Using Pattern-based Approach. , 2018, , .		16

#	Article	IF	Citations
19	SDN-based Mitigation of Scanning Attacks for the 5G Internet of Radio Light System. , 2018, , .		9
20	Towards Distributed Network Covert Channels Detection Using Data Mining-based Approach. , 2018, , .		5
21	Cybersecurity: trends, issues, and challenges. Eurasip Journal on Information Security, 2018, 2018, .	2.4	12
22	The New Threats of Information Hiding: The Road Ahead. IT Professional, 2018, 20, 31-39.	1.4	71
23	5G Internet of radio light services for supermarkets. , 2017, , .		17
24	The impact of malware evolution on the analysis methods and infrastructure. , 2017, , .		2
25	Using Software-Defined Networking for Ransomware Mitigation: The Case of CryptoWall. IEEE Network, 2016, 30, 14-20.	4.9	109
26	Practical Problems of Internet Threats Analyses. Advances in Intelligent Systems and Computing, 2015, , 87-96.	0.5	3
27	HoneyPot systems in practice. Przeglad Elektrotechniczny, 2015, 1, 65-69.	0.1	6
28	Network activity analysis of CryptoWall ransomware. Przeglad Elektrotechniczny, 2015, 1, 203-206.	0.1	27
29	Analyzing Logs of the University Data Repository. Studies in Computational Intelligence, 2014, , 141-156.	0.7	1
30	Theory and implementation of a virtualisation level Future Internet defence in depth architecture. International Journal of Trust Management in Computing and Communications, 2013, 1, 274.	0.1	1
31	Exploring the Space of System Monitoring. Studies in Computational Intelligence, 2013, , 501-517.	0.7	3
32	What are suspicious VoIP delays?. Multimedia Tools and Applications, 2012, 57, 109-126.	2.6	6
33	A Virtualization-Level Future Internet Defense-in-Depth Architecture. Communications in Computer and Information Science, 2012, , 283-292.	0.4	3
34	LRFI â€" Fault Injection Tool for Testing Mobile Software. Studies in Computational Intelligence, 2011, , 269-282.	0.7	5
35	A trust management architecture for autonomic Future Internet. , 2010, , .		4
36	Towards Self-defending Mechanisms Using Data Mining in the EFIPSANS Framework. Advances in Intelligent and Soft Computing, 2010, , 143-151.	0.2	1

#	Article	IF	Citations
37	TrustMAS: Trusted Communication Platform for Multi-Agent Systems. Lecture Notes in Computer Science, 2008, , 1019-1035.	1.0	7
38	Frequent Events and Epochs in Data Stream. Lecture Notes in Computer Science, 2007, , 475-484.	1.0	1
39	SDN Architecture Impact on Network Security. , 0, , .		18
40	Developing malware evaluation infrastructure. , 0, , .		4