

George

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

675
citations

840585

11
h-index

642610

23
g-index

37
all docs

37
docs citations

37
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	WARDOG: Awareness Detection Watchdog for Botnet Infection on the Host Device. IEEE Transactions on Sustainable Computing, 2021, 6, 4-18.	2.2	7
2	SPD-Safe: Secure Administration of Railway Intelligent Transportation Systems. Electronics (Switzerland), 2021, 10, 92.	1.8	6
3	CYRA: A Model-Driven CYber Range Assurance Platform. Applied Sciences (Switzerland), 2021, 11, 5165.	1.3	7
4	The THREAT-ARREST Cyber Range Platform. , 2021, , .		6
5	The Green Blockchains of Circular Economy. Electronics (Switzerland), 2021, 10, 2008.	1.8	10
6	Artificial Intelligence-Driven Composition and Security Validation of an Internet of Things Ecosystem. Applied Sciences (Switzerland), 2020, 10, 4862.	1.3	5
7	Modern Aspects of Cyber-Security Training and Continuous Adaptation of Programmes to Trainees. Applied Sciences (Switzerland), 2020, 10, 5702.	1.3	25
8	MobileTrust. ACM Transactions on Cyber-Physical Systems, 2020, 4, 1-25.	1.9	13
9	Chasing Botnets: A Real Security Incident Investigation. Lecture Notes in Computer Science, 2020, , 111-124.	1.0	0
10	Cyber Range Training Programme Specification Through Cyber Threat and Training Preparation Models. Lecture Notes in Computer Science, 2020, , 22-37.	1.0	2
11	Towards the Insurance of Healthcare Systems. Lecture Notes in Computer Science, 2020, , 185-198.	1.0	1
12	Password Management: How Secure Is Your Login Process?. Lecture Notes in Computer Science, 2020, , 157-177.	1.0	2
13	The CE-IoT Framework for Green ICT Organizations: The interplay of CE-IoT as an enabler for green innovation and e-waste management in ICT. , 2019, , .		6
14	Review of Security and Privacy for the Internet of Medical Things (IoMT). , 2019, , .		83
15	CloudNet Anti-malware Engine: GPU-Accelerated Network Monitoring for Cloud Services. Lecture Notes in Computer Science, 2019, , 122-133.	1.0	2
16	Pattern-Driven Security, Privacy, Dependability and Interoperability Management of IoT Environments. , 2019, , .		6
17	Secure Semantic Interoperability for IoT Applications with Linked Data. , 2019, , .		1
18	End-to-End Semantic Interoperability Mechanisms for IoT. , 2019, , .		7

#	ARTICLE	IF	CITATIONS
19	Cyber Insurance of Information Systems: Security and Privacy Cyber Insurance Contracts for ICT and Helathcare Organizations. , 2019, , .		2
20	The Industrial Internet of Things as an enabler for a Circular Economy Hy-LP: A novel IIoT protocol, evaluated on a wind parkâ€™s SDN/NFV-enabled 5G industrial network. Computer Communications, 2018, 119, 127-137.	3.1	54
21	A review of lightweight block ciphers. Journal of Cryptographic Engineering, 2018, 8, 141-184.	1.5	133
22	AmbISPDM. Applied Intelligence, 2018, 48, 1623-1643.	3.3	12
23	The Interoperability of Things: Interoperable solutions as an enabler for IoT and Web 3.0. , 2018, , .		18
24	SecRoute: End-to-end secure communications for wireless ad-hoc networks. , 2017, , .		9
25	SCOTRES: Secure Routing for IoT and CPS. IEEE Internet of Things Journal, 2017, 4, 2129-2141.	5.5	65
26	Real-time management of railway CPS secure administration of IoT and CPS infrastructure. , 2017, , .		9
27	Password-Hashing Status. Cryptography, 2017, 1, 10.	1.4	18
28	A survey of lightweight stream ciphers for embedded systems. Security and Communication Networks, 2016, 9, 1226-1246.	1.0	60
29	Software Security, Privacy, and Dependability: Metrics and Measurement. IEEE Software, 2016, 33, 46-54.	2.1	33
30	Lightweight authenticated encryption for embedded on-chip systems. Information Security Journal, 2016, 25, 151-161.	1.3	14
31	RtVMF: A Secure Real-Time Vehicle Management Framework. IEEE Pervasive Computing, 2016, 15, 22-30.	1.1	18
32	Lightweight Password Hashing Scheme for Embedded Systems. Lecture Notes in Computer Science, 2015, , 260-270.	1.0	6
33	RT-SPDM: Real-Time Security, Privacy and Dependability Management of Heterogeneous Systems. Lecture Notes in Computer Science, 2015, , 619-630.	1.0	8
34	ModConTR: A modular and configurable trust and reputation-based system for secure routing in ad-hoc networks. , 2014, , .		4
35	A Reasoning System for Composition Verification and Security Validation. , 2014, , .		5
36	DSAPE â€“ Dynamic Security Awareness Program Evaluation. Lecture Notes in Computer Science, 2014, , 258-269.	1.0	7

#	ARTICLE	IF	CITATIONS
37	Building Trust in Ad Hoc Distributed Resource-Sharing Networks Using Reputation-Based Systems. , 2012, , .		11