

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	A review of lightweight block ciphers. <i>Journal of Cryptographic Engineering</i> , 2018, 8, 141-184.	1.5	133
2	Review of Security and Privacy for the Internet of Medical Things (IoMT). , 2019, , .		83
3	SCOTRES: Secure Routing for IoT and CPS. <i>IEEE Internet of Things Journal</i> , 2017, 4, 2129-2141.	5.5	65
4	A survey of lightweight stream ciphers for embedded systems. <i>Security and Communication Networks</i> , 2016, 9, 1226-1246.	1.0	60
5	The Industrial Internet of Things as an enabler for a Circular Economy Hy-LP: A novel IIoT protocol, evaluated on a wind park's SDN/NFV-enabled 5G industrial network. <i>Computer Communications</i> , 2018, 119, 127-137.	3.1	54
6	Software Security, Privacy, and Dependability: Metrics and Measurement. <i>IEEE Software</i> , 2016, 33, 46-54.	2.1	33
7	Modern Aspects of Cyber-Security Training and Continuous Adaptation of Programmes to Trainees. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5702.	1.3	25
8	RtVMF: A Secure Real-Time Vehicle Management Framework. <i>IEEE Pervasive Computing</i> , 2016, 15, 22-30.	1.1	18
9	Password-Hashing Status. <i>Cryptography</i> , 2017, 1, 10.	1.4	18
10	The Interoperability of Things: Interoperable solutions as an enabler for IoT and Web 3.0. , 2018, , .		18
11	Lightweight authenticated encryption for embedded on-chip systems. <i>Information Security Journal</i> , 2016, 25, 151-161.	1.3	14
12	MobileTrust. <i>ACM Transactions on Cyber-Physical Systems</i> , 2020, 4, 1-25.	1.9	13
13	AmbISPDM. <i>Applied Intelligence</i> , 2018, 48, 1623-1643.	3.3	12
14	Building Trust in Ad Hoc Distributed Resource-Sharing Networks Using Reputation-Based Systems. , 2012, , .		11
15	The Green Blockchains of Circular Economy. <i>Electronics (Switzerland)</i> , 2021, 10, 2008.	1.8	10
16	SecRoute: End-to-end secure communications for wireless ad-hoc networks. , 2017, , .		9
17	Real-time management of railway CPS secure administration of IoT and CPS infrastructure. , 2017, , .		9
18	RT-SPDM: Real-Time Security, Privacy and Dependability Management of Heterogeneous Systems. <i>Lecture Notes in Computer Science</i> , 2015, , 619-630.	1.0	8

#	ARTICLE	IF	CITATIONS
19	End-to-End Semantic Interoperability Mechanisms for IoT. , 2019, , .		7
20	WARDOG: Awareness Detection Watchdog for Botnet Infection on the Host Device. IEEE Transactions on Sustainable Computing, 2021, 6, 4-18.	2.2	7
21	CYRA: A Model-Driven CYber Range Assurance Platform. Applied Sciences (Switzerland), 2021, 11, 5165.	1.3	7
22	DSAPE â€“ Dynamic Security Awareness Program Evaluation. Lecture Notes in Computer Science, 2014, , 258-269.	1.0	7
23	Lightweight Password Hashing Scheme for Embedded Systems. Lecture Notes in Computer Science, 2015, , 260-270.	1.0	6
24	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
25	Pattern-Driven Security, Privacy, Dependability and Interoperability Management of IoT Environments. , 2019, , .		6
26	SPD-Safe: Secure Administration of Railway Intelligent Transportation Systems. Electronics (Switzerland), 2021, 10, 92.	1.8	6
27	The THREAT-ARREST Cyber Range Platform. , 2021, , .		6
28	A Reasoning System for Composition Verification and Security Validation. , 2014, , .		5
29	Artificial Intelligence-Driven Composition and Security Validation of an Internet of Things Ecosystem. Applied Sciences (Switzerland), 2020, 10, 4862.	1.3	5
30	ModConTR: A modular and configurable trust and reputation-based system for secure routing in ad-hoc networks. , 2014, , .		4
31	CloudNet Anti-malware Engine: GPU-Accelerated Network Monitoring for Cloud Services. Lecture Notes in Computer Science, 2019, , 122-133.	1.0	2
32	Cyber Insurance of Information Systems: Security and Privacy Cyber Insurance Contracts for ICT and Helathcare Organizations. , 2019, , .		2
33	Cyber Range Training Programme Specification Through Cyber Threat and Training Preparation Models. Lecture Notes in Computer Science, 2020, , 22-37.	1.0	2
34	Password Management: How Secure Is Your Login Process?. Lecture Notes in Computer Science, 2020, , 157-177.	1.0	2
35	Secure Semantic Interoperability for IoT Applications with Linked Data. , 2019, , .		1
36	Towards the Insurance of Healthcare Systems. Lecture Notes in Computer Science, 2020, , 185-198.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Chasing Botnets: A Real Security Incident Investigation. Lecture Notes in Computer Science, 2020, , 111-124.	1.0	0