George Hatzivasilis

List of Publications by Year
in descending order

20 papers	424 citations	1163117 8 h-index	1058476 14 g-index
20 all docs	20 docs citations	20 times ranked	378 citing authors

#	Article	IF	Citations
1	A review of lightweight block ciphers. Journal of Cryptographic Engineering, 2018, 8, 141-184.	1.8	133
2	SCOTRES: Secure Routing for IoT and CPS. IEEE Internet of Things Journal, 2017, 4, 2129-2141.	8.7	65
3	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.	5.1	54
4	Software Security, Privacy, and Dependability: Metrics and Measurement. IEEE Software, 2016, 33, 46-54.	1.8	33
5	RtVMF: A Secure Real-Time Vehicle Management Framework. IEEE Pervasive Computing, 2016, 15, 22-30.	1.3	18
6	Password-Hashing Status. Cryptography, 2017, 1, 10.	2.3	18
7	The Interoperability of Things: Interoperable solutions as an enabler for IoT and Web 3.0. , 2018, , .		18
8	AmbISPDM. Applied Intelligence, 2018, 48, 1623-1643.	5.3	12
9	Building Trust in Ad Hoc Distributed Resource-Sharing Networks Using Reputation-Based Systems. , 2012, , .		11
10	The Green Blockchains of Circular Economy. Electronics (Switzerland), 2021, 10, 2008.	3.1	10
11	SecRoute: End-to-end secure communications for wireless ad-hoc networks. , 2017, , .		9
12	RT-SPDM: Real-Time Security, Privacy and Dependability Management of Heterogeneous Systems. Lecture Notes in Computer Science, 2015, , 619-630.	1.3	8
13	End-to-End Semantic Interoperability Mechanisms for IoT. , 2019, , .		7
14	DSAPE â€“ Dynamic Security Awareness Program Evaluation. Lecture Notes in Computer Science, 2014, , 258-269.	1.3	7
15	Lightweight Password Hashing Scheme for Embedded Systems. Lecture Notes in Computer Science, 2015, , 260-270.	1.3	6
16	SPD-Safe: Secure Administration of Railway Intelligent Transportation Systems. Electronics (Switzerland), 2021, 10, 92.	3.1	6
17	A Reasoning System for Composition Verification and Security Validation. , 2014, , .		5
18	CloudNet Anti-malware Engine: GPU-Accelerated Network Monitoring for Cloud Services. Lecture Notes in Computer Science, 2019, , 122-133.	1.3	2

#	Article	IF	Citations
19	Secure Semantic Interoperability for IoT Applications with Linked Data. , 2019, , .		1
20	Towards the Insurance of Healthcare Systems. Lecture Notes in Computer Science, 2020, , 185-198.	1.3	1