Konstantinos Rantos

List of Publications by Year
in descending order

40	403	1040056	888059
papers	citations	9 h-index	17 g-index

42	42	42	330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep Learning in IoT Intrusion Detection. Journal of Network and Systems Management, 2022, 30, 1.	4.9	56
2	Advanced Technologies in Data and Information Security. Applied Sciences (Switzerland), 2022, 12, 5925.	2.5	0
3	Privacy-Preserving Blockchain-Based Solutions in the Internet of Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 386-405.	0.3	0
4	CTI Blockchain-Based Sharing using Proof-of-Quality Consensus Algorithm. , 2021, , .		3
5	Privacy-Preserving Solutions in Blockchain-Enabled Internet of Vehicles. Applied Sciences (Switzerland), 2021, 11, 9792.	2.5	10
6	The Use of Blockchain Technology in e-Government Services. Computers, 2021, 10, 168.	3.3	21
7	Privacy-preserving solutions in the Industrial Internet of Things. , 2020, , .		6
8	The Challenges of Privacy and Access Control as Key Perspectives for the Future Electric Smart Grid. IEEE Open Journal of the Communications Society, 2020, 1, 1934-1960.	6.9	15
9	A Dynamic Intelligent Policies Analysis Mechanism for Personal Data Processing in the IoT Ecosystem. Big Data and Cognitive Computing, 2020, 4, 9.	4.7	8
10	Interoperability Challenges in the Cybersecurity Information Sharing Ecosystem. Computers, 2020, 9, 18.	3.3	28
11	Blended Learning and Open Courseware for Promoting Interoperability in Public Services. Communications in Computer and Information Science, 2020, , 79-93.	0.5	2
12	An Innovative Self-Healing Approach with STIX Data Utilisation. , 2020, , .		1
13	A Blockchain-Based Platform for Consent Management of Personal Data Processing in the IoT Ecosystem. Security and Communication Networks, 2019, 2019, 1-15.	1.5	25
14	A Quantitative Evaluation of Trust in the Quality of Cyber Threat Intelligence Sources. , 2019, , .		27
15	ADvoCATE: A Consent Management Platform for Personal Data Processing in the IoT Using Blockchain Technology. Lecture Notes in Computer Science, 2019, , 300-313.	1.3	25
16	Performance evaluation of TCP-BIAD in high-speed, long-distance networks. Computing (Vienna/New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.8	4
17	Policy-Controlled Authenticated Access to LLN-Connected Healthcare Resources. IEEE Systems Journal, 2018, 12, 92-102.	4.6	6
18	Blockchain-based Consents Management for Personal Data Processing in the IoT Ecosystem. , 2018, , .		7

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19	Blockchain-based Consents Management for Personal Data Processing in the IoT Ecosystem. , 2018, , .		9
20	Enhancing EMV Online PIN Verification. , 2015, , .		2
21	Secure and Authenticated Access to LLN Resources Through Policy Constraints. Lecture Notes in Computer Science, 2015, , 271-280.	1.3	0
22	Lightweight Cryptography for Embedded Systems â€“ A Comparative Analysis. Lecture Notes in Computer Science, 2014, , 333-349.	1.3	50
23	Policy-based access control for DPWS-enabled ubiquitous devices. , 2014, , .		11
24	Proxied IBE-based key establishment for LLNs. , 2014, , .		2
25	Analysis of Potential Vulnerabilities in Payment Terminals. , 2014, , 311-333.		1
26	DSAPE â€“ Dynamic Security Awareness Program Evaluation. Lecture Notes in Computer Science, 2014, , 258-269.	1.3	7
27	Embedded Systems Security Challenges. , 2014, , .		2
28	Policy-Based Access Control for Body Sensor Networks. Lecture Notes in Computer Science, 2014, , 150-159.	1.3	2
29	IPsec over IEEE 802.15.4 for low power and lossy networks. , 2013, , .		10
30	IPv6 security for low power and lossy networks. , 2013, , .		7
31	Secure e-government services across EU. International Journal of Electronic Governance, 2013, 6, 117.	0.2	0
32	How Effective Is Your Security Awareness Program? An Evaluation Methodology. Information Security Journal, 2012, 21, 328-345.	1.9	29
33	Secure policy-based management solutions in heterogeneous embedded systems networks. , 2012, , .		6
34	Promoting e-Gov Services: e-Document Interoperability across EU. , 2011, , .		2
35	Digital Signatures: How Close Is Europe to Truly Interoperable Solutions?. Lecture Notes in Computer Science, 2011, , 155-162.	1.3	1
36	Matching key recovery mechanisms to business requirements. Computers and Security, 2005, 24, 232-245.	6.0	3

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37	An Asymmetric Cryptography Secure Channel Protocol for Smart Cards. , 2004, , 351-365.		1
38	Key Recovery Scheme Interoperability - A Protocol for Mechanism Negotiation. Lecture Notes in Computer Science, 2001, , 268-276.	1.3	1
39	Remarks on KRA key recovery block format. Electronics Letters, 1999, 35, 632.	1.0	2
40	A fair certification protocol. Computer Communication Review, 1999, 29, 47-49.	1.8	0