

Konstantinos Rantos

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

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g-index

42
all docs

42
docs citations

42
times ranked

330
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	Lightweight Cryptography for Embedded Systems – A Comparative Analysis. Lecture Notes in Computer Science, 2014, , 333-349.	1.3	50
3	How Effective Is Your Security Awareness Program? An Evaluation Methodology. Information Security Journal, 2012, 21, 328-345.	1.9	29
4	Interoperability Challenges in the Cybersecurity Information Sharing Ecosystem. Computers, 2020, 9, 18.	3.3	28
5	A Quantitative Evaluation of Trust in the Quality of Cyber Threat Intelligence Sources. , 2019, , .		27
6	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
7	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
8	The Use of Blockchain Technology in e-Government Services. Computers, 2021, 10, 168.	3.3	21
9	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
10	Policy-based access control for DPWS-enabled ubiquitous devices. , 2014, , .		11
11	IPsec over IEEE 802.15.4 for low power and lossy networks. , 2013, , .		10
12	Privacy-Preserving Solutions in Blockchain-Enabled Internet of Vehicles. Applied Sciences (Switzerland), 2021, 11, 9792.	2.5	10
13	Blockchain-based Consents Management for Personal Data Processing in the IoT Ecosystem. , 2018, , .		9
14	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
15	IPv6 security for low power and lossy networks. , 2013, , .		7
16	DSAPE – Dynamic Security Awareness Program Evaluation. Lecture Notes in Computer Science, 2014, , 258-269.	1.3	7
17	Blockchain-based Consents Management for Personal Data Processing in the IoT Ecosystem. , 2018, , .		7
18	Secure policy-based management solutions in heterogeneous embedded systems networks. , 2012, , .		6

#	ARTICLE	IF	CITATIONS
19	Policy-Controlled Authenticated Access to LLN-Connected Healthcare Resources. IEEE Systems Journal, 2018, 12, 92-102.	4.6	6
20	Privacy-preserving solutions in the Industrial Internet of Things. , 2020, , .		6
21	Performance evaluation of TCP-BIAD in high-speed, long-distance networks. Computing (Vienna/New) Tj ETQq1 1 0,784314 rgBT /Ove 4.8	4.8	4
22	Matching key recovery mechanisms to business requirements. Computers and Security, 2005, 24, 232-245.	6.0	3
23	CTI Blockchain-Based Sharing using Proof-of-Quality Consensus Algorithm. , 2021, , .		3
24	Remarks on KRA key recovery block format. Electronics Letters, 1999, 35, 632.	1.0	2
25	Promoting e-Gov Services: e-Document Interoperability across EU. , 2011, , .		2
26	Proxied IBE-based key establishment for LLNs. , 2014, , .		2
27	Enhancing EMV Online PIN Verification. , 2015, , .		2
28	Blended Learning and Open Courseware for Promoting Interoperability in Public Services. Communications in Computer and Information Science, 2020, , 79-93.	0.5	2
29	Embedded Systems Security Challenges. , 2014, , .		2
30	Policy-Based Access Control for Body Sensor Networks. Lecture Notes in Computer Science, 2014, , 150-159.	1.3	2
31	An Asymmetric Cryptography Secure Channel Protocol for Smart Cards. , 2004, , 351-365.		1
32	Analysis of Potential Vulnerabilities in Payment Terminals. , 2014, , 311-333.		1
33	Key Recovery Scheme Interoperability - A Protocol for Mechanism Negotiation. Lecture Notes in Computer Science, 2001, , 268-276.	1.3	1
34	Digital Signatures: How Close Is Europe to Truly Interoperable Solutions?. Lecture Notes in Computer Science, 2011, , 155-162.	1.3	1
35	An Innovative Self-Healing Approach with STIX Data Utilisation. , 2020, , .		1
36	A fair certification protocol. Computer Communication Review, 1999, 29, 47-49.	1.8	0

#	ARTICLE	IF	CITATIONS
37	Secure e-government services across EU. International Journal of Electronic Governance, 2013, 6, 117.	0.2	0
38	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
39	Secure and Authenticated Access to LLN Resources Through Policy Constraints. Lecture Notes in Computer Science, 2015, , 271-280.	1.3	0
40	Advanced Technologies in Data and Information Security. Applied Sciences (Switzerland), 2022, 12, 5925.	2.5	0