

Costas Lambrinoudakis

List of Publications by Year in descending order

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84
papers

1,039
citations

623734

14
h-index

477307

29
g-index

89
all docs

89
docs citations

89
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of security vulnerabilities in session initiation protocol. IEEE Communications Surveys and Tutorials, 2006, 8, 68-81.	39.4	163
2	Security requirements for e-government services: a methodological approach for developing a common PKI-based security policy. Computer Communications, 2003, 26, 1873-1883.	5.1	106
3	Corporate governance and earnings management in concentrated markets. Journal of Business Research, 2020, 108, 291-306.	10.2	68
4	A security architecture for interconnecting health information systems. International Journal of Medical Informatics, 2004, 73, 305-309.	3.3	67
5	A framework for protecting a SIP-based infrastructure against malformed message attacks. Computer Networks, 2007, 51, 2580-2593.	5.1	57
6	Utilizing bloom filters for detecting flooding attacks against SIP based services. Computers and Security, 2009, 28, 578-591.	6.0	55
7	An ontology description for SIP security flaws. Computer Communications, 2007, 30, 1367-1374.	5.1	40
8	Technical Guidelines for Enhancing Privacy and Data Protection in Modern Electronic Medical Environments. IEEE Transactions on Information Technology in Biomedicine, 2005, 9, 413-423.	3.2	39
9	A lightweight protection mechanism against signaling attacks in SIP-based VoIP environment. Telecommunication Systems, 2007, 36, 153-159.	2.5	38
10	Protecting privacy and anonymity in pervasive computing: trends and perspectives. Telematics and Informatics, 2006, 23, 196-210.	5.8	33
11	Supply of capital and capital structure: The role of financial development. Journal of Corporate Finance, 2016, 38, 166-195.	5.5	28
12	Cryptography Goes to the Cloud. Communications in Computer and Information Science, 2011, , 190-197.	0.5	22
13	A security standards' framework to facilitate best practices' awareness and conformity. Information Management and Computer Security, 2010, 18, 350-365.	1.2	17
14	Testing And Hardening IoT Devices Against the Mirai Botnet. , 2020, , .		16
15	A formal model for pricing information systems insurance contracts. Computer Standards and Interfaces, 2005, 27, 521-532.	5.4	15
16	Capital structure and financial flexibility: Expectations of future shocks. Journal of Banking and Finance, 2019, 104, 1-18.	2.9	15
17	Smart card technology for deploying a secure information management framework. Information Management and Computer Security, 2000, 8, 173-183.	1.2	12
18	Functional Requirements for a Secure Electronic Voting System. IFIP Advances in Information and Communication Technology, 2002, , 507-519.	0.7	12

#	ARTICLE	IF	CITATIONS
19	An ontology-based policy for deploying secure SIP-based VoIP services. Computers and Security, 2008, 27, 285-297.	6.0	11
20	A NIS Directive Compliant Cybersecurity Maturity Assessment Framework. , 2020, , .		11
21	Behaviour reflects personality: detecting co-residence attacks on Xen-based cloud environments. International Journal of Information Security, 2015, 14, 299-305.	3.4	10
22	Towards a Security Assurance Framework for Connected Vehicles. , 2018, , .		9
23	The General Data Protection Regulation (GDPR) Era: Ten Steps for Compliance of Data Processors and Data Controllers. Lecture Notes in Computer Science, 2018, , 3-8.	1.3	9
24	GRID Security Review. Lecture Notes in Computer Science, 2003, , 100-111.	1.3	9
25	Evaluating the Security and Privacy Protection Level of IP Multimedia Subsystem Environments. IEEE Communications Surveys and Tutorials, 2013, 15, 803-819.	39.4	8
26	Employing privacy policies and preferences in modern e-government environments. International Journal of Electronic Governance, 2013, 6, 101.	0.2	8
27	Transforming the Greek e-Government Environment towards the e-Gov 2.0 Era. Lecture Notes in Computer Science, 2010, , 142-149.	1.3	8
28	Performance Evaluation of a Flooding Detection Mechanism for VoIP Networks. , 2009, , .		7
29	If you want to know about a hunter, study his prey: detection of network based attacks on KVM based cloud environments. Journal of Cloud Computing: Advances, Systems and Applications, 2014, 3, .	3.9	7
30	An intrusion detection and prevention system for IMS and VoIP services. International Journal of Information Security, 2013, 12, 201-217.	3.4	6
31	Dypermin: Dynamic permission mining framework for android platform. Computers and Security, 2018, 77, 472-487.	6.0	6
32	Compatibility of a Security Policy for a Cloud-Based Healthcare System with the EU General Data Protection Regulation (GDPR). Information (Switzerland), 2020, 11, 586.	2.9	6
33	Privacy Principles: Towards a Common Privacy Audit Methodology. Lecture Notes in Computer Science, 2015, , 219-234.	1.3	6
34	Evaluating and enriching information and communication technologies compliance frameworks with regard to privacy. Information Management and Computer Security, 2013, 21, 177-190.	1.2	5
35	Obscuring users' identity in VoIP/IMS environments. Computers and Security, 2014, 43, 145-158.	6.0	5
36	Incorporating privacy by design in body sensor networks for medical applications: A privacy and data protection framework. Computer Science and Information Systems, 2021, 18, 323-347.	1.0	5

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37	A Mechanism for Ensuring the Validity and Accuracy of the Billing Services in IP Telephony. Lecture Notes in Computer Science, 2008, , 59-68.	1.3	5
38	Modeling Privacy Insurance Contracts and Their Utilization in Risk Management for ICT Firms. Lecture Notes in Computer Science, 2008, , 207-222.	1.3	5
39	Cybersecurity in the Era of Digital Transformation: The case of Greece. , 2020, , .		5
40	It's All in the Cloud: Reviewing Cloud Security. , 2013, , .		4
41	Information Systems Security Management: A Review and a Classification of the ISO Standards. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 220-235.	0.3	4
42	Privacy Requirements Engineering for Trustworthy e-Government Services. Lecture Notes in Computer Science, 2010, , 298-307.	1.3	4
43	A Probabilistic Model for Evaluating the Operational Cost of PKI-based Financial Transactions. Lecture Notes in Computer Science, 2004, , 149-159.	1.3	3
44	Mechanisms for controlling access in the global grid environment. Internet Research, 2004, 14, 347-352.	4.9	3
45	Privacy preserving context transfer schemes for 4G networks. Wireless Communications and Mobile Computing, 2011, 11, 289-302.	1.2	3
46	Privacy and Traceability in Social Networking Sites. , 2012, , .		3
47	Special issue on security in cloud computing. Journal of Cloud Computing: Advances, Systems and Applications, 2012, 1, 17.	3.9	3
48	A Practical Steganographic Approach for Matroska Based High Quality Video Files. , 2013, , .		3
49	Literature Review of Trust Models for Cloud Computing. , 2016, , .		3
50	Security policy rules and required procedures for two crucial cloud computing threats. International Journal of Electronic Governance, 2017, 9, 385.	0.2	3
51	Standardizing Security Evaluation Criteria for Connected Vehicles: A Modular Protection Profile. , 2019, , .		3
52	A Proposed Privacy Impact Assessment Method Using Metrics Based on Organizational Characteristics. Lecture Notes in Computer Science, 2020, , 122-139.	1.3	3
53	Empowering Users to Specify and Manage Their Privacy Preferences in e-Government Environments. Lecture Notes in Computer Science, 2014, , 237-245.	1.3	3
54	Towards a Common Security and Privacy Requirements Elicitation Methodology. Communications in Computer and Information Science, 2015, , 151-159.	0.5	3

#	ARTICLE	IF	CITATIONS
55	Transparency-Enabling Systems for Open Governance: Their Impact on Citizens' Trust and the Role of Information Privacy. Communications in Computer and Information Science, 2017, , 47-63.	0.5	3
56	Cloud Computing Framework for e-Health Security Requirements and Security Policy Rules Case Study: A European Cloud-Based Health System. Lecture Notes in Computer Science, 2020, , 17-31.	1.3	3
57	A Hierarchical Multitier Approach for Privacy Policies in e-Government Environments. Future Internet, 2015, 7, 500-515.	3.8	2
58	Cloud Computing Security Requirements and a Methodology for Their Auditing. Communications in Computer and Information Science, 2015, , 51-61.	0.5	2
59	Till All Are One: Towards a Unified Cloud IDS. Lecture Notes in Computer Science, 2015, , 136-149.	1.3	2
60	Utilizing a privacy impact assessment method using metrics in the healthcare sector. Information and Computer Security, 2020, 28, 503-529.	2.2	2
61	GDPR compliance: proposed technical and organizational measures for cloud provider. Information and Computer Security, 2020, 28, 665-680.	2.2	2
62	Exploring Trust, Security and Privacy in Digital Business. Lecture Notes in Computer Science, 2009, , 191-210.	1.3	2
63	Privacy in the Digital World. , 2008, , 411-417.		2
64	Microtargeting or Microphishing? Phishing Unveiled. Lecture Notes in Computer Science, 2020, , 89-105.	1.3	2
65	Special issue on next generation communication and network security. Security and Communication Networks, 2012, 5, 1083-1085.	1.5	1
66	Towards an augmented authenticator in the Cloud. , 2014, , .		1
67	Transparency-enabling information systems: trust relations and privacy concerns in open governance. International Journal of Electronic Governance, 2019, 11, 310.	0.2	1
68	Data Protection Impact Assessment (DPIA) for Cloud-Based Health Organizations. Future Internet, 2021, 13, 66.	3.8	1
69	Security and Privacy Issues for Intelligent Cloud-Based Health Systems. Studies in Computational Intelligence, 2020, , 139-161.	0.9	1
70	Security Policy Configuration Issues in Grid Computing Environments. Lecture Notes in Computer Science, 2003, , 331-341.	1.3	1
71	Towards the Creation of a Threat Intelligence Framework for Maritime Infrastructures. Lecture Notes in Computer Science, 2020, , 53-68.	1.3	1
72	Aligning the Concepts of Risk, Security and Privacy Towards the Design of Secure Intelligent Transport Systems. Lecture Notes in Computer Science, 2020, , 170-184.	1.3	1

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73	GDPR Compliance: Proposed Guidelines for Cloud-Based Health Organizations. Lecture Notes in Computer Science, 2020, , 156-169.	1.3	1
74	GPPF: an array processing element for the next generation of massively parallel supercomputer architectures. , 1991, , .		0
75	An architecture for an intelligent support system for design validation and manufacturing of aerospace components. International Transactions in Operational Research, 2003, 10, 351-363.	2.7	0
76	Outsourcing digital signatures: a solution to key management burden. Information Management and Computer Security, 2006, 14, 436-449.	1.2	0
77	Message from the SecPri Workshop Organizing Technical Co-chairs. , 2008, , .		0
78	A Hierarchical Model for Cross-Domain Communication of Health Care Units. , 2009, , .		0
79	A Cross Layer Spoofing Detection Mechanism for Multimedia Communication Services. International Journal of Information Technologies and Systems Approach, 2011, 4, 32-47.	1.4	0
80	Launching Adversarial Label Contamination Attacks Against Malicious URL Detection. Lecture Notes in Computer Science, 2021, , 69-82.	1.3	0
81	On Androidâ€™s activity hijacking prevention. Computers and Security, 2021, 111, 102468.	6.0	0
82	Using Smart Cards in an Educational Environment. IFIP Advances in Information and Communication Technology, 2000, , 131-140.	0.7	0
83	A Knowledge-Based Repository Model for Security Policies Management. Lecture Notes in Computer Science, 2003, , 112-121.	1.3	0
84	ProCAVE: Privacy-Preserving Collection and Authenticity Validation of Online Evidence. Lecture Notes in Computer Science, 2013, , 137-148.	1.3	0