

Andrew Martin

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,538
citations

687220

13
h-index

395590

33
g-index

74
all docs

74
docs citations

74
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	Cybersecurity service level agreements: understanding government data confidentiality requirements. <i>Translational Research in Oral Oncology</i> , 2022, 8, .	2.3	5
2	Towards a framework for trustworthy data security level agreement in cloud procurement. <i>Computers and Security</i> , 2021, 106, 102266.	4.0	6
3	Exploring HTTPS security inconsistencies: A cross-regional perspective. <i>Computers and Security</i> , 2020, 97, 101975.	4.0	7
4	Distributed Defence of Service (DiDoS): A Network-layer Reputation-based DDoS Mitigation Architecture. , 2020, , .		2
5	Lightweight Authentication and Key Agreement for Smart Metering in Smart Energy Networks. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 4349-4359.	6.2	102
6	Assessing the Security Risks of Multicloud SaaS Applications: A Real-World Case Study. , 2019, , .		5
7	CSCCRA: A Novel Quantitative Risk Assessment Model for SaaS Cloud Service Providers. <i>Computers</i> , 2019, 8, 66.	2.1	10
8	Smart Grid Metering Networks: A Survey on Security, Privacy and Open Research Issues. <i>IEEE Communications Surveys and Tutorials</i> , 2019, 21, 2886-2927.	24.8	209
9	Efficient and Provably Secure Key Agreement for Modern Smart Metering Communications. <i>Energies</i> , 2018, 11, 2662.	1.6	52
10	Bluetooth Low Energy Used for Memory Acquisition from Smart Health Care Devices. , 2018, , .		2
11	Efficient and Privacy-Preserving Data Aggregation and Dynamic Billing in Smart Grid Metering Networks. <i>Energies</i> , 2018, 11, 2085.	1.6	13
12	Towards the Classification of Confidentiality Capabilities in Trustworthy Service Level Agreements. , 2017, , .		4
13	A framework for application partitioning using trusted execution environments. <i>Concurrency Computation Practice and Experience</i> , 2017, 29, e4130.	1.4	2
14	The reviews and analysis of the state-of-the-art service workflow specification languages. <i>Journal of Industrial Information Integration</i> , 2017, 8, 1-7.	4.3	18
15	Architectures for Enhancing Authentication Privacy and Security using Trusted Computing. , 2017, , .		1
16	Towards a Usable Framework for Modelling Security and Privacy Risks in the Smart Home. <i>Lecture Notes in Computer Science</i> , 2016, , 255-267.	1.0	5
17	Exploring the use of Intel SGX for Secure Many-Party Applications. , 2016, , .		18
18	Analysis of Trusted Execution Environment usage in Samsung KNOX. , 2016, , .		10

#	ARTICLE	IF	CITATIONS
19	Applying the Trustworthy Remote Entity to Privacy-Preserving Multiparty Computation: Requirements and Criteria for Large-Scale Applications. , 2016, , .		7
20	Experiences in Developing and Delivering a Programme of Part-Time Education in Software and Systems Security. , 2015, , .		1
21	Cyber-Threats Information Sharing in Cloud Computing: A Game Theoretic Approach. , 2015, , .		20
22	An evolutionary game-theoretic framework for cyber-threat information sharing. , 2015, , .		45
23	Security-Aware Virtual Machine Allocation in the Cloud: A Game Theoretic Approach. , 2015, , .		24
24	Securing Application with Software Partitioning: A Case Study Using SGX. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 605-621.	0.2	13
25	On the Feasibility of an Open-Implementation Cloud Infrastructure: A Game Theoretic Analysis. , 2015, , .		2
26	Privacy-enhanced bi-directional communication in the Smart Grid using trusted computing. , 2014, , .		17
27	Threat-Based Security Analysis for the Internet of Things. , 2014, , .		109
28	Security and Privacy in Smart Grid Demand Response Systems. Lecture Notes in Computer Science, 2014, , 1-15.	1.0	22
29	KEDS: Decentralised Network Security for the Smart Home Environment. Lecture Notes in Computer Science, 2014, , 63-78.	1.0	0
30	A taxonomy for securely sharing information among others in a trust domain. , 2013, , .		4
31	BottleCap. , 2012, , .		6
32	TMR: Towards a Trusted MapReduce Infrastructure. , 2012, , .		17
33	myTrustedCloud. , 2012, , .		9
34	Enterprise IT Architecture in Large Federated Organizations: The Art of the Possible. Information Systems Management, 2012, 29, 137-147.	3.2	9
35	SWSpec: The Requirements Specification Language in Service Workflow Environments. IEEE Transactions on Industrial Informatics, 2012, 8, 631-638.	7.2	103
36	Using Propositional Logic for Requirements Verification of Service Workflow. IEEE Transactions on Industrial Informatics, 2012, 8, 639-646.	7.2	105

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37	On the Design and Development of webinos: A Distributed Mobile Application Middleware. Lecture Notes in Computer Science, 2012, , 140-147.	1.0	9
38	Provenance-Based Model for Verifying Trust-Properties. Lecture Notes in Computer Science, 2012, , 255-272.	1.0	2
39	A Survey of Trust in Workflows and Relevant Contexts. IEEE Communications Surveys and Tutorials, 2011, , .	24.8	17
40	myTrustedCloud: Trusted Cloud Infrastructure for Security-critical Computation and Data Management. , 2011, , .		31
41	Secure Virtual Layer Management in Clouds. , 2011, , .		6
42	Trust in the Cloud. Information Security Technical Report, 2011, 16, 108-114.	1.3	62
43	A multiple comparative study of test-with development product changes and their effects on team speed and product quality. Empirical Software Engineering, 2011, 16, 177-210.	3.0	7
44	Managing application whitelists in trusted distributed systems. Future Generation Computer Systems, 2011, 27, 211-226.	4.9	6
45	Trustworthy middleware services in the cloud. , 2011, , .		10
46	RepCloud. , 2011, , .		15
47	Achieving attestation with less effort. , 2011, , .		1
48	In the Relation of Workflow and Trust Characteristics, and Requirements in Service Workflows. Communications in Computer and Information Science, 2011, , 492-506.	0.4	12
49	Verifying Trustworthiness of Virtual Appliances in Collaborative Environments. Lecture Notes in Computer Science, 2011, , 1-15.	1.0	1
50	An Abstract Model of a Trusted Platform. Lecture Notes in Computer Science, 2011, , 47-66.	1.0	1
51	A verification system for interval-based specification languages. ACM Transactions on Software Engineering and Methodology, 2010, 19, 1-36.	4.8	29
52	A resurgence of interest in Information Architecture. International Journal of Information Management, 2010, 30, 6-12.	10.5	36
53	Formal Trust Specification in Service Workflows. , 2010, , .		14
54	Towards a Framework for Security in eScience. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
55	Engineering Attestable Services. Lecture Notes in Computer Science, 2010, , 257-264.	1.0	3
56	On the Feasibility of Remote Attestation for Web Services. , 2009, , .		13
57	Towards a Trustable Virtual Organisation. , 2009, , .		1
58	Innovations for Grid Security from Trusted Computing. Lecture Notes in Computer Science, 2009, , 132-149.	1.0	5
59	Trusted Logging for Grid Computing. , 2008, , .		11
60	Hedgehog Signaling Pathway Database: a repository of current annotation efforts and resources for the Hh research community. Nucleic Acids Research, 2007, 35, D595-D598.	6.5	4
61	Grid security: Next steps. Information Security Technical Report, 2007, 12, 113-122.	1.3	6
62	ShibGrid: Shibboleth Access for the UK National Grid Service. , 2006, , .		7
63	A Taxonomy of Web Services Using CSP. Electronic Notes in Theoretical Computer Science, 2006, 151, 71-87.	0.9	4
64	Successful IT application architecture design: an empirical study. Information Systems and E-Business Management, 2006, 4, 107-135.	2.2	7
65	Towards an open, trusted digital rights management platform. , 2006, , .		18
66	A personalised conference programme advisor. OR Insight, 2005, 18, 22-30.	0.1	3
67	What Drives the Configuration of Information Technology Projects? Exploratory Research in 10 Organizations. Journal of Information Technology, 2003, 18, 1-15.	2.5	11
68	Lifting in Z. Electronic Notes in Theoretical Computer Science, 2001, 42, 197-219.	0.9	5
69	A model of information systems development project performance. Information Systems Journal, 2000, 10, 263-289.	4.1	92
70	Purchasing decisions, partial knowledge, and economic search experimental and simulation evidence. Journal of Behavioral Decision Making, 1992, 5, 253-266.	1.0	10