Anna Cinzia Squicciarini

List of Publications by Year
in descending order

105 papers	2,011 citations	430874 18 h-index	434195 31 g-index
113 all docs	113 docs citations	113 times ranked	1659 citing authors

#	Article	IF	Citations
1	Detecting Suspicious File Migration or Replication in the Cloud. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 296-309.	5.4	4
2	REMIND: Risk Estimation Mechanism for Images in Network Distribution. IEEE Transactions on Information Forensics and Security, 2020, 15, 539-552.	6.9	6
3	DeepTrust. , 2020, , .		16
4	Multi-party Access Control - 10 Years of Successes and Lessons Learned. , 2020, , .		1
5	Location Privacy Protection in Vehicle-Based Spatial Crowdsourcing via Geo-Indistinguishability. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	26
6	Survey on Access Control for Community-Centered Collaborative Systems. ACM Computing Surveys, 2019, 51, 1-38.	23.0	49
7	FriendGuard. , 2019, , .		2
8	Toward Image Privacy Classification and Spatial Attribution of Private Content. , 2019, , .		1
9	Opinion Dynamics in the Presence of Increasing Agreement Pressure. IEEE Transactions on Cybernetics, 2019, 49, 1270-1278.	9.5	32
10	An emotional step toward automated trust detection in crisis social media. Information, Communication and Society, 2018, 21, 288-305.	4.0	9
11	Toward Automated Multiparty Privacy Conflict Detection. , 2018, , .		10
12	Privacy-Aware Tag Recommendation for Image Sharing. , 2018, , .		6
13	MMB^{cloud} -Tree: Authenticated Index for Verifiable Cloud Service Selection. IEEE Transactions on Dependable and Secure Computing, 2017, 14, 185-198.	5.4	19
14	Towards Privacy-Preserving Storage and Retrieval in Multiple Clouds. IEEE Transactions on Cloud Computing, 2017, 5, 499-509.	4.4	29
15	Toward Automated Online Photo Privacy. ACM Transactions on the Web, 2017, 11, 1-29.	2.5	27
16	Positive and negative behavioral analysis in social networks. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2017, 7, e1203.	6.8	2
17	Real-Time Detection of Illegal File Transfers in the Cloud. , 2017, , .		0
18	MoZo: A Moving Zone Based Routing Protocol Using Pure V2V Communication in VANETs. IEEE Transactions on Mobile Computing, 2017, 16, 1357-1370.	5.8	178

#	Article	IF	Citations
19	Dynamic Contract Design for Heterogenous Workers in Crowdsourcing for Quality Control. , 2017, , .		8
20	An Ultimatum Game Model for the Evolution of Privacy in Jointly Managed Content. Lecture Notes in Computer Science, 2017, , 112-130.	1.3	19
21	Toward Group-Based User-Attribute Policies in Azure-Like Access Control Systems. Lecture Notes in Computer Science, 2017, , 349-361.	1.3	0
22	Efficient Network Path Verification for Policy-routedQueries. , 2016, , .		0
23	Invited Paper: A Model of Paradoxical Privacy Behavior in Online Users. , 2016, , .		2
24	Uncovering the Spatio-Temporal Dynamics of Memes in the Presence of Incomplete Information. , 2016, , .		21
25	An In-Depth Study of Peer Influence on Collective Decision Making for Multi-party Access Control (Invited Paper). , 2016, , .		2
26	A hybrid epidemic model for deindividuation and antinormative behavior in online social networks. Social Network Analysis and Mining, 2016, 6, 1.	2.8	6
27	A Hybrid Epidemic Model for Antinormative Behavior in Online Social Networks. , 2015, , .		0
28	Privacy-aware access control for message exchange in vehicular ad hoc networks. Telecommunication Systems, 2015, 58, 349-361.	2.5	4
29	SecLoc. , 2015, , .		10
30	Privacy and Access Control. , 2015, , .		0
31	An evolutionary game model for the spread of non-cooperative behavior in online social networks. , 2015, , .		3
32	Toward De-Anonymizing Bitcoin by Mapping Users Location. , 2015, , .		30
33	Towards Provenance-Based Anomaly Detection in MapReduce. , 2015, , .		18
34	Epidemic Behavior of Negative Users in Online Social Sites. , 2015, , .		0
35	Privacy Policy Inference of User-Uploaded Images on Content Sharing Sites. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 193-206.	5.7	53
36	Uncovering Crowdsourced Manipulation of Online Reviews. , 2015, , .		50

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37	Determining a Discrete Set of Site-Constrained Privacy Options for Users in Social Networks Through Stackelberg Games. Lecture Notes in Computer Science, 2015, , 208-227.	1.3	0
38	Situational awareness through reasoning on network incidents. , 2014, , .		8
39	In the wild. , 2014, , .		5
40	Online abusive users analytics through visualization. , 2014, , .		1
41	Identifying hidden social circles for advanced privacy configuration. Computers and Security, 2014, 41, 40-51.	6.0	25
42	Why and how to deceive: game results with sociological evidence. Social Network Analysis and Mining, 2014, 4, 1.	2.8	6
43	Toward Detecting Compromised MapReduce Workers through Log Analysis. , 2014, , .		14
44	Enabling Privacy-Preserving Image-Centric Social Discovery. , 2014, , .		37
45	Identifying valuable information from twitter during natural disasters. Proceedings of the American Society for Information Science and Technology, 2014, 51, 1-4.	0.2	26
46	Agent-based accountable grid computing systems. Journal of Supercomputing, 2013, 65, 903-929.	3.6	0
47	Adaptive data protection in distributed systems. , 2013, , .		17
48	Policy-Compliant Search Query Routing for Web Service Discovery in Peer to Peer Networks. , 2013, , .		3
49	WS-Rec: Web services recommendations using heterogeneous criteria. , 2013, , .		0
50	Information-Oriented Trustworthiness Evaluation in Vehicular Ad-hoc Networks. Lecture Notes in Computer Science, 2013, , 94-108.	1.3	59
51	Privacy Aware Service Selection of Composite Web Services. , 2013, , .		3
52	ReasONets. , 2012, , .		0
53	Early Detection of Policies Violations in a Social Media Site: A Bayesian Belief Network Approach. , 2012, , .		4
54	Toward a Game Theoretic Model of Information Release in Social Media with Experimental Results. , 2012, , .		15

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55	A Brokerage-Based Approach for Cloud Service Selection. , 2012, , .		113
56	An Informed Model of Personal Information Release in Social Networking Sites. , 2012, , .		25
57	Two Species Evolutionary Game Model of User and Moderator Dynamics. , 2012, , .		2
58	Access control for online social networks third party applications. Computers and Security, 2012, 31, 897-911.	6.0	41
59	Ensuring Distributed Accountability for Data Sharing in the Cloud. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 556-568.	5.4	124
60	A Flexible Approach to Multisession Trust Negotiations. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 16-29.	5.4	6
61	XSS-Dec: A Hybrid Solution to Mitigate Cross-Site Scripting Attacks. Lecture Notes in Computer Science, 2012, , 223-238.	1.3	6
62	Automatic Social Group Organization and Privacy Management. , 2012, , .		16
63	Selective and Confidential Message Exchange in Vehicular Ad Hoc Networks. Lecture Notes in Computer Science, 2012, , 445-461.	1.3	3
64	Location Privacy Policy Management System. Lecture Notes in Computer Science, 2012, , 427-434.	1.3	0
65	PAIM: Peer-Based Automobile Identity Management in Vehicular Ad-Hoc Network. , 2011, , .		5
66	A Privacy-Preserving Approach for Web Service Selection and Provisioning. , 2011, , .		20
67	Promoting Distributed Accountability in the Cloud. , 2011, , .		24
68	Towards a Game Theoretical Model for Identity Validation in Social Network Sites. , 2011, , .		5
69	Using Modeling and Simulation to Evaluate Enterprises' Risk Exposure to Social Networks. Computer, 2011, 44, 66-73.	1.1	10
70	Security and Privacy in Social Networks. IEEE Internet Computing, 2011, 15, 10-12.	3.3	38
71	Toward Scalable Trustworthy Computing Using the Human-Physiology-Immunity Metaphor. IEEE Security and Privacy, 2011, 9, 14-23.	1.2	1
72	Adaptive Reordering and Clustering-Based Framework for Efficient XACML Policy Evaluation. IEEE Transactions on Services Computing, 2011, 4, 300-313.	4.6	36

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73	A3P. , 2011, , .		54
74	Distributed Java-Based Content Protection. , 2011, , .		0
75	Privacy through Web-Traveler Policies in Social Network Environments. , 2011, , .		0
76	Privacy policies for shared content in social network sites. VLDB Journal, 2010, 19, 777-796.	4.1	73
77	Biometrics-based identifiers for digital identity management. , 2010, , .		6
78	Vulnerabilities leading to denial of services attacks in grid computing systems. , 2010, , .		1
79	PriMa. , 2010, , .		22
80	Multifactor Identity Verification Using Aggregated Proof of Knowledge. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2010, 40, 372-383.	2.9	16
81	Data protection models for service provisioning in the cloud. , 2010, , .		35
82	Preventing Information Leakage from Indexing in the Cloud. , 2010, , .		46
83	Web-Traveler Policies for Images on Social Networks. World Wide Web, 2009, 12, 461-484.	4.0	10
84	Minimal credential disclosure in trust negotiations. Identity in the Information Society, 2009, 2, 221-239.	0.8	4
85	Trust negotiations for collaborative environments: Principles, concepts and systems. , 2009, , .		0
86	Statistics & Clustering Based Framework for Efficient XACML Policy Evaluation. , 2009, , .		12
87	The Design and Evaluation of Accountable Grid Computing System. , 2009, , .		16
88	Collective privacy management in social networks. , 2009, , .		160
89	Monitoring Contract Enforcement within Virtual Organizations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 563-577.	0.3	0
90	A Unified Theory of Trust and Collaboration. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 425-438.	0.3	1

#	Article	IF	Citations
91	An Overview of VeryIDX - A Privacy-Preserving Digital Identity Management System for Mobile Devices. Journal of Software, 2009, 4, .	0.6	7
92	Automatic Compliance of Privacy Policies in Federated Digital Identity Management. , 2008, , .		8
93	Trust establishment in the formation of Virtual Organizations. , 2008, , .		5
94	A Policy-Based Accountability Tool for Grid Computing Systems. , 2008, , .		6
95	Verification of Receipts from M-commerce Transactions on NFC Cellular Phones. Advanced Issues of E-Commerce and Web-Based Information Systems (WECWIS), International Workshop on, 2008, , .	0.0	6
96	Protecting Databases from Query Flood Attacks. , 2008, , .		4
97	Minimal credential disclosure in trust negotiations. , 2008, , .		3
98	VeryIDX - A Digital Identity Management System for Pervasive Computing Environments. Lecture Notes in Computer Science, 2008, , 268-279.	1.3	7
99	Access Control Strategies for Virtualized Environments in Grid Computing Systems. , 2007, , .		3
100	Supporting Robust and Secure Interactions in Open Domains through Recovery of Trust Negotiations. , 2007, , .		13
101	A secure framework for publishing virtual community contracts. International Journal of Web Based Communities, 2006, 2, 237.	0.3	1
102	Privacy preserving multi-factor authentication with biometrics. , 2006, , .		49
103	Trust Negotiations with Customizable Anonymity. , 2006, , .		2
104	Sanctioning Mechanisms in Virtual Communities. , 2006, , 409-413.		0
105	Contagion of Offensive Behavior for Transient Interactions in Online Commenting Platforms. International Journal of Human-Computer Interaction, 0, , 1-14.	4.8	1