

Giampaolo Bella

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

675
citations

687363
13
h-index

677142
22
g-index

88
all docs

88
docs citations

88
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Verifying the SET registration protocols. IEEE Journal on Selected Areas in Communications, 2003, 21, 77-87.	14.0	50
2	Verifying the SET Purchase Protocols. Journal of Automated Reasoning, 2006, 36, 5-37.	1.4	42
3	The verification of an industrial payment protocol. , 2002, , .		31
4	Accountability protocols. ACM Transactions on Information and System Security, 2006, 9, 138-161.	4.5	30
5	Layered Analysis of Security Ceremonies. International Federation for Information Processing, 2012, , 273-286.	0.4	30
6	TOUCAN. , 2019, , .		27
7	Formal Verification of Cardholder Registration in SET. Lecture Notes in Computer Science, 2000, , 159-174.	1.3	22
8	Mechanical Proofs about a Non-repudiation Protocol. Lecture Notes in Computer Science, 2001, , 91-104.	1.3	21
9	Enforcing privacy in e-commerce by balancing anonymity and trust. Computers and Security, 2011, 30, 705-718.	6.0	20
10	Multi-Attacker Protocol Validation. Journal of Automated Reasoning, 2011, 46, 353-388.	1.4	20
11	An overview of the verification of SET. International Journal of Information Security, 2005, 4, 17-28.	3.4	17
12	Mechanising BAN Kerberos by the inductive method. Lecture Notes in Computer Science, 1998, , 416-427.	1.3	15
13	Verifying Second-Level Security Protocols. Lecture Notes in Computer Science, 2003, , 352-366.	1.3	13
14	Service security and privacy as a socio-technical problem. Journal of Computer Security, 2015, 23, 563-585.	0.8	12
15	CINNAMON: A Module for AUTOSAR Secure Onboard Communication. , 2020, , .		12
16	Soft Constraints for Security Protocol Analysis: Confidentiality. Lecture Notes in Computer Science, 2001, , 108-122.	1.3	12
17	Soft constraint programming to analysing security protocols. Theory and Practice of Logic Programming, 2004, 4, 545-572.	1.5	11
18	What security for electronic exams?. , 2013, , .		11

#	ARTICLE	IF	CITATIONS
19	Inductive verification of smart card protocols. Journal of Computer Security, 2003, 11, 87-132.	0.8	10
20	Socio-technical formal analysis of TLS certificate validation in modern browsers. , 2013, , .		9
21	Confidentiality Levels and Deliberate/Indeliberate Protocol Attacks. Lecture Notes in Computer Science, 2004, , 104-119.	1.3	8
22	Specifying security requirements of context aware system using UML. , 2012, , .		8
23	Security is Beautiful. Lecture Notes in Computer Science, 2015, , 247-250.	1.3	8
24	Information Assurance for security protocols. Computers and Security, 2005, 24, 322-333.	6.0	7
25	Distributed Backup through Information Dispersal. Electronic Notes in Theoretical Computer Science, 2006, 142, 63-77.	0.9	5
26	The principle of guarantee availability for security protocol analysis. International Journal of Information Security, 2010, 9, 83-97.	3.4	5
27	A Socio-technical Methodology for the Security and Privacy Analysis of Services. , 2014, , .		5
28	Secure exams despite malicious management. , 2014, , .		5
29	A Secure Exam Protocol Without Trusted Parties. IFIP Advances in Information and Communication Technology, 2015, , 495-509.	0.7	5
30	Validating Security Protocols under the General Attacker. Lecture Notes in Computer Science, 2009, , 34-51.	1.3	5
31	The Analysis of Security Protocols. Information Security and Cryptography, 2007, , 17-29.	0.3	5
32	Internet Users' Security and Privacy While They Interact with Amazon. , 2011, , .		4
33	Enhancing DSR maintenance with power awareness. Computer Standards and Interfaces, 2013, 35, 107-113.	5.4	4
34	Inductive study of confidentiality: for everyone. Formal Aspects of Computing, 2014, 26, 3-36.	1.8	4
35	Invalid certificates in modern browsers: A socio-technical analysis. Journal of Computer Security, 2018, 26, 509-541.	0.8	4
36	Are you secure in your car?. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
37	Mechanising a Protocol for Smart Cards. Lecture Notes in Computer Science, 2001, , 19-33.	1.3	4
38	Modelling Agentsâ€™ Knowledge Inductively. Lecture Notes in Computer Science, 2000, , 85-90.	1.3	4
39	Trustworthy exams without trusted parties. Computers and Security, 2017, 67, 291-307.	6.0	3
40	Modelling human threats in security ceremonies1. Journal of Computer Security, 2022, 30, 411-433.	0.8	3
41	Multi-service threats: Attacking and protecting network printers and VoIP phones alike. Internet of Things (Netherlands), 2022, 18, 100507.	7.7	3
42	Soft Constraints for Security. Electronic Notes in Theoretical Computer Science, 2006, 142, 11-29.	0.9	2
43	Augmented Risk Analysis. Electronic Notes in Theoretical Computer Science, 2007, 168, 207-220.	0.9	2
44	Journal of Computer Security. Journal of Computer Security, 2009, 17, 237-237.	0.8	2
45	A Protocolâ€™s Life After Attacks.... Lecture Notes in Computer Science, 2005, , 3-10.	1.3	2
46	Towards Verifying Voter Privacy through Unlinkability. Lecture Notes in Computer Science, 2013, , 91-106.	1.3	2
47	Availability of protocol goals. , 2003, , .		1
48	Special track on computer security. , 2005, , .		1
49	A privacy paradigm that tradeoffs anonymity and trust. , 2008, , .		1
50	Realistic Threats to Self-Enforcing Privacy. , 2008, , .		1
51	Enforcing Collaboration in MANET Routing Protocols. , 2009, , .		1
52	Holistic analysis of mix protocols. , 2011, , .		1
53	Online English vocabulary learning on different systems for non-English speakers. , 2014, , .		1
54	Out to explore the cybersecurity planet. Journal of Intellectual Capital, 2020, 21, 291-307.	5.4	1

#	ARTICLE	IF	CITATIONS
55	Making Sense of Specifications: The Formalization of SET. Lecture Notes in Computer Science, 2001, , 74-81.	1.3	1
56	A Proof of Non-repudiation. Lecture Notes in Computer Science, 2002, , 119-125.	1.3	1
57	Is the Verification Problem for Cryptographic Protocols Solved?. Lecture Notes in Computer Science, 2005, , 183-189.	1.3	1
58	A Socio-technical Understanding of TLS Certificate Validation. IFIP Advances in Information and Communication Technology, 2013, , 281-288.	0.7	1
59	You Already Used Formal Methods but Did Not Know It. Lecture Notes in Computer Science, 2019, , 228-243.	1.3	1
60	Special track on Computer Security. , 2008, , .		0
61	Foreword from the Workshop Chairs - STAST 2012. , 2012, , .		0
62	Special issue on the Security Track at the ACM Symposium on Applied Computing 2013. International Journal of Information Security, 2015, 14, 101-102.	3.4	0
63	Getmewhere: A Location-Based Privacy-Preserving Information Service. , 2018, , .		0
64	Modelling Accountability. Information Security and Cryptography, 2007, , 195-206.	0.3	0
65	Verifying a Smartcard Protocol. Information Security and Cryptography, 2007, , 165-193.	0.3	0
66	Verifying Another Deployed Protocol. Information Security and Cryptography, 2007, , 139-151.	0.3	0
67	The Inductive Method. Information Security and Cryptography, 2007, , 31-48.	0.3	0
68	Verifying a Deployed Protocol. Information Security and Cryptography, 2007, , 87-109.	0.3	0
69	Verifying Two Accountability Protocols. Information Security and Cryptography, 2007, , 207-224.	0.3	0
70	Modelling Smartcards. Information Security and Cryptography, 2007, , 153-164.	0.3	0
71	Modelling Timestamping and Verifying a Classical Protocol. Information Security and Cryptography, 2007, , 73-85.	0.3	0
72	Formal Analysis of the Genetic Toggle. Lecture Notes in Computer Science, 2009, , 96-110.	1.3	0

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73	The Challenges behind Independent Living Support Systems. Lecture Notes in Computer Science, 2014, , 464-474.	1.3	0
74	Idea: A Unifying Theory for Evaluation Systems. Lecture Notes in Computer Science, 2017, , 231-239.	1.3	0
75	Towards an Integrated Penetration Testing Environment for the CAN Protocol. Lecture Notes in Computer Science, 2018, , 344-352.	1.3	0