Giampaolo Bella

List of Publications by Year
in descending order

75 papers	675 citations	687220 13 h-index	677027 22 g-index
88 all docs	88 docs citations	88 times ranked	240 citing authors

#	Article	IF	Citations
1	Modelling human threats in security ceremonies1. Journal of Computer Security, 2022, 30, 411-433.	0.5	3
2	Multi-service threats: Attacking and protecting network printers and VoIP phones alike. Internet of Things (Netherlands), 2022, 18, 100507.	4.9	3
3	Out to explore the cybersecurity planet. Journal of Intellectual Capital, 2020, 21, 291-307.	3.1	1
4	CINNAMON: A Module for AUTOSAR Secure Onboard Communication. , 2020, , .		12
5	Are you secure in your car?. , 2019, , .		4
6	TOUCAN. , 2019, , .		27
7	You Already Used Formal Methods but Did Not Know It. Lecture Notes in Computer Science, 2019, , 228-243.	1.0	1
8	Invalid certificates in modern browsers: AÂsocio-technical analysis. Journal of Computer Security, 2018, 26, 509-541.	0.5	4
9	Getmewhere: A Location-Based Privacy-Preserving Information Service. , 2018, , .		0
10	Towards an Integrated Penetration Testing Environment for the CAN Protocol. Lecture Notes in Computer Science, 2018, , 344-352.	1.0	0
11	Trustworthy exams without trusted parties. Computers and Security, 2017, 67, 291-307.	4.0	3
12	Idea: A Unifying Theory for Evaluation Systems. Lecture Notes in Computer Science, 2017, , 231-239.	1.0	0
13	Service security and privacy as aÂsocio-technical problem. Journal of Computer Security, 2015, 23, 563-585.	0.5	12
14	Special issue on the Security Track at the ACM Symposium on Applied Computing 2013. International Journal of Information Security, 2015, 14, 101-102.	2.3	0
15	A Secure Exam Protocol Without Trusted Parties. IFIP Advances in Information and Communication Technology, 2015, , 495-509.	0.5	5
16	Security is Beautiful. Lecture Notes in Computer Science, 2015, , 247-250.	1.0	8
17	Online English vocabulary learning on different systems for non-English speakers. , 2014, , .		1
18	A Socio-technical Methodology for the Security and Privacy Analysis of Services. , 2014, , .		5

#	ARTICLE	IF	CITATIONS
19	Inductive study of confidentiality: for everyone. Formal Aspects of Computing, 2014, 26, 3-36.	1.4	4
20	Secure exams despite malicious management. , 2014, , .		5
21	The Challenges behind Independent Living Support Systems. Lecture Notes in Computer Science, 2014, , 464-474.	1.0	0
22	What security for electronic exams?. , 2013, , .		11
23	Enhancing DSR maintenance with power awareness. Computer Standards and Interfaces, 2013, 35, 107-113.	3.8	4
24	Socio-technical formal analysis of TLS certificate validation in modern browsers. , 2013, , .		9
25	Towards Verifying Voter Privacy through Unlinkability. Lecture Notes in Computer Science, 2013, , 91-106.	1.0	2
26	A Socio-technical Understanding of TLS Certificate Validation. IFIP Advances in Information and Communication Technology, 2013, , 281-288.	0.5	1
27	Specifying security requirements of context aware system using UML. , 2012, , .		8
28	Foreword from the Workshop Chairs - STAST 2012. , 2012, , .		0
29	Layered Analysis of Security Ceremonies. International Federation for Information Processing, 2012, , 273-286.	0.4	30
30	Enforcing privacy in e-commerce by balancing anonymity and trust. Computers and Security, 2011, 30, 705-718.	4.0	20
31	Multi-Attacker Protocol Validation. Journal of Automated Reasoning, 2011, 46, 353-388.	1.1	20
32	Holistic analysis of mix protocols. , 2011, , .		1
33	Internet Users' Security and Privacy While They Interact with Amazon. , 2011, , .		4
34	The principle of guarantee availability for security protocol analysis. International Journal of Information Security, 2010, 9, 83-97.	2.3	5
35	Journal of Computer Security. Journal of Computer Security, 2009, 17, 237-237.	0.5	2
36	Enforcing Collaboration in MANET Routing Protocols. , 2009, , .		1

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37	Validating Security Protocols under the General Attacker. Lecture Notes in Computer Science, 2009, , 34-51.	1.0	5
38	Formal Analysis of the Genetic Toggle. Lecture Notes in Computer Science, 2009, , 96-110.	1.0	0
39	A privacy paradigm that tradeoffs anonymity and trust. , 2008, , .		1
40	Special track on Computer Security. , 2008, , .		0
41	Realistic Threats to Self-Enforcing Privacy. , 2008, , .		1
42	Augmented Risk Analysis. Electronic Notes in Theoretical Computer Science, 2007, 168, 207-220.	0.9	2
43	Modelling Accountability. Information Security and Cryptography, 2007, , 195-206.	0.2	0
44	Verifying a Smartcard Protocol. Information Security and Cryptography, 2007, , 165-193.	0.2	0
45	Verifying Another Deployed Protocol. Information Security and Cryptography, 2007, , 139-151.	0.2	0
46	The Inductive Method. Information Security and Cryptography, 2007, , 31-48.	0.2	0
47	Verifying a Deployed Protocol. Information Security and Cryptography, 2007, , 87-109.	0.2	0
48	The Analysis of Security Protocols. Information Security and Cryptography, 2007, , 17-29.	0.2	5
49	Verifying Two Accountability Protocols. Information Security and Cryptography, 2007, , 207-224.	0.2	0
50	Modelling Smartcards. Information Security and Cryptography, 2007, , 153-164.	0.2	0
51	Modelling Timestamping and Verifying a Classical Protocol. Information Security and Cryptography, 2007, , 73-85.	0.2	0
52	Accountability protocols. ACM Transactions on Information and System Security, 2006, 9, 138-161.	4.5	30
53	Distributed Backup through Information Dispersal. Electronic Notes in Theoretical Computer Science, 2006, 142, 63-77.	0.9	5
54	Verifying the SET Purchase Protocols. Journal of Automated Reasoning, 2006, 36, 5-37.	1.1	42

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55	Soft Constraints for Security. Electronic Notes in Theoretical Computer Science, 2006, 142, 11-29.	0.9	2
56	Information Assurance for security protocols. Computers and Security, 2005, 24, 322-333.	4.0	7
57	An overview of the verification of SET. International Journal of Information Security, 2005, 4, 17-28.	2.3	17
58	Special track on computer security. , 2005, , .		1
59	A Protocolâ€™s Life After Attacks.... Lecture Notes in Computer Science, 2005, , 3-10.	1.0	2
60	Is the Verification Problem for Cryptographic Protocols Solved?. Lecture Notes in Computer Science, 2005, , 183-189.	1.0	1
61	Confidentiality Levels and Deliberate/Indeliberate Protocol Attacks. Lecture Notes in Computer Science, 2004, , 104-119.	1.0	8
62	Soft constraint programming to analysing security protocols. Theory and Practice of Logic Programming, 2004, 4, 545-572.	1.1	11
63	Verifying the SET registration protocols. IEEE Journal on Selected Areas in Communications, 2003, 21, 77-87.	9.7	50
64	Availability of protocol goals. , 2003, , .		1
65	Inductive verification of smart card protocols. Journal of Computer Security, 2003, 11, 87-132.	0.5	10
66	Verifying Second-Level Security Protocols. Lecture Notes in Computer Science, 2003, , 352-366.	1.0	13
67	The verification of an industrial payment protocol. , 2002, , .		31
68	A Proof of Non-repudiation. Lecture Notes in Computer Science, 2002, , 119-125.	1.0	1
69	Mechanical Proofs about a Non-repudiation Protocol. Lecture Notes in Computer Science, 2001, , 91-104.	1.0	21
70	Making Sense of Specifications: The Formalization of SET. Lecture Notes in Computer Science, 2001, , 74-81.	1.0	1
71	Soft Constraints for Security Protocol Analysis: Confidentiality. Lecture Notes in Computer Science, 2001, , 108-122.	1.0	12
72	Mechanising a Protocol for Smart Cards. Lecture Notes in Computer Science, 2001, , 19-33.	1.0	4

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73	Formal Verification of Cardholder Registration in SET. Lecture Notes in Computer Science, 2000, , 159-174.	1.0	22
74	Modelling Agents' Knowledge Inductively. Lecture Notes in Computer Science, 2000, , 85-90.	1.0	4
75	Mechanising BAN Kerberos by the inductive method. Lecture Notes in Computer Science, 1998, , 416-427.	1.0	15