

# Federica Paci

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,356  
citations

759233

12  
h-index

552781

26  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1122  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACConv – An Access Control Model for Conversational Web Services. ACM Transactions on the Web, 2011, 5, 1-33.	2.5	202
2	Collective privacy management in social networks. , 2009, , .		160
3	Access control in Internet-of-Things: A survey. Journal of Network and Computer Applications, 2019, 144, 79-101.	9.1	102
4	Riskio: A Serious Game for Cyber Security Awareness and Education. Computers and Security, 2020, 95, 101827.	6.0	70
5	A privacy-preserving approach to policy-based content dissemination. , 2010, , .		52
6	Access Control and Authorization Constraints for WS-BPEL. , 2006, , .		49
7	Survey on Access Control for Community-Centered Collaborative Systems. ACM Computing Surveys, 2019, 51, 1-38.	23.0	49
8	A Distributed Access Control System for Cloud Federations. , 2017, , .		44
9	Access control enforcement for conversation-based web services. , 2006, , .		37
10	Decentralised Runtime Monitoring for Access Control Systems in Cloud Federations. , 2017, , .		33
11	PriMa: a comprehensive approach to privacy protection in social network sites. Annales Des Telecommunications/Annals of Telecommunications, 2014, 69, 21-36.	2.5	29
12	Privacy-Aware Web Service Composition and Ranking. , 2013, , .		26
13	An Experimental Comparison of Two Risk-Based Security Methods. , 2013, , .		24
14	Privacy-Preserving Access Control in Cloud Federations. , 2017, , .		24
15	PriMa. , 2010, , .		22
16	An Extended Ontology for Security Requirements. Lecture Notes in Computer Science, 2011, , 622-636.	1.3	21
17	The Role of Catalogues of Threats and Security Controls in Security Risk Assessment: An Empirical Study with ATM Professionals. Lecture Notes in Computer Science, 2015, , 98-114.	1.3	20
18	Model comprehension for security risk assessment: an empirical comparison of tabular vs. graphical representations. Empirical Software Engineering, 2017, 22, 3017-3056.	3.9	17

#	ARTICLE	IF	CITATIONS
19	Verification of Access Control Requirements in Web Services Choreography. , 2008, , .		16
20	How to Select a Security Requirements Method? A Comparative Study with Students and Practitioners. Lecture Notes in Computer Science, 2012, , 89-104.	1.3	16
21	User Tasks and Access Control over Web Services. , 2007, , .		15
22	An Adaptive Access Control Model for Web Services. International Journal of Web Services Research, 2006, 3, 27-60.	0.8	14
23	An Interoperable Approach to Multifactor Identity Verification. Computer, 2009, 42, 50-57.	1.1	12
24	Trust establishment in the formation of Virtual Organizations. Computer Standards and Interfaces, 2011, 33, 13-23.	5.4	12
25	An experiment on comparing textual vs. visual industrial methods for security risk assessment. , 2014, , .		12
26	Formal Modelling of Data Integration Systems Security Policies. Data Science and Engineering, 2016, 1, 139-148.	6.4	12
27	Evolution of Security Engineering Artifacts. International Journal of Secure Software Engineering, 2014, 5, 48-98.	0.4	11
28	Preventing Information Inference in Access Control. , 2015, , .		10
29	Computer Aided Threat Identification. , 2011, , .		9
30	Group-Based Negotiations in P2P Systems. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 1473-1486.	5.6	8
31	Towards Adaptive Access Control. Lecture Notes in Computer Science, 2018, , 99-109.	1.3	8
32	Privacy-Aware Web Service Composition and Ranking. International Journal of Web Services Research, 2013, 10, 1-23.	0.8	8
33	A Load Time Policy Checker for Open Multi-application Smart Cards. , 2011, , .		7
34	Assessing a requirements evolution approach: Empirical studies in the air traffic management domain. Journal of Systems and Software, 2014, 95, 70-88.	4.5	7
35	Fuzzy-based approach to assess and prioritize privacy risks. Soft Computing, 2020, 24, 1553-1563.	3.6	7
36	On the Equivalence Between Graphical and Tabular Representations for Security Risk Assessment. Lecture Notes in Computer Science, 2017, , 191-208.	1.3	7

#	ARTICLE	IF	CITATIONS
37	VeryIDX - A Digital Identity Management System for Pervasive Computing Environments. Lecture Notes in Computer Science, 2008, , 268-279.	1.3	7
38	An Overview of VeryIDX - A Privacy-Preserving Digital Identity Management System for Mobile Devices. Journal of Software, 2009, 4, .	0.6	7
39	A system for securing push-based distribution of XML documents. International Journal of Information Security, 2007, 6, 255-284.	3.4	6
40	Privacy-preserving management of transactions' receipts for mobile environments. , 2009, , .		6
41	Identity Attribute-Based Role Provisioning for Human WS-BPEL Processes. , 2009, , .		6
42	Security triage. , 2014, , .		6
43	Trust establishment in the formation of Virtual Organizations. , 2008, , .		5
44	EEVi - framework for evaluating the effectiveness of visualization in cyber-security. , 2016, , .		5
45	Combining Goal-Oriented and Problem-Oriented Requirements Engineering Methods. Lecture Notes in Computer Science, 2013, , 178-194.	1.3	5
46	Minimal credential disclosure in trust negotiations. Identity in the Information Society, 2009, 2, 221-239.	0.8	4
47	Security triage: A report of a lean security requirements methodology for cost-effective security analysis. , 2014, , .		4
48	Selecting a Secure Cloud Provider – An Empirical Study and Multi Criteria Approach. Information (Switzerland), 2020, 11, 261.	2.9	4
49	IFTTT Privacy Checker. Lecture Notes in Computer Science, 2020, , 90-107.	1.3	4
50	Java Card Architecture for Autonomous Yet Secure Evolution of Smart Cards Applications. Lecture Notes in Computer Science, 2012, , 187-192.	1.3	4
51	Efficient and privacy-preserving enforcement of attribute-based access control. , 2010, , .		3
52	Assessing a requirements evolution approach: Empirical studies in the Air Traffic Management domain. , 2012, , .		3
53	Detecting Insider Threats: A Trust-Aware Framework. , 2013, , .		3
54	Minimal credential disclosure in trust negotiations. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
55	VeryIDX - A Privacy Preserving Digital Identity Management System for Mobile Devices. , 2009, , .		2
56	Which security catalogue is better for novices?. , 2015, , .		2
57	A secure framework for publishing virtual community contracts. International Journal of Web Based Communities, 2006, 2, 237.	0.3	1
58	Managing changes with legacy security engineering processes. , 2011, , .		1
59	Managing Evolution by Orchestrating Requirements and Testing Engineering Processes. , 2012, , .		1
60	PERSONA - A Personalized Data Protection Framework. IFIP Advances in Information and Communication Technology, 2013, , 272-280.	0.7	1
61	EMFASE -- An Empirical Framework for Security Design and Economic Trade-off. , 2014, , .		1
62	Model comprehension for security risk assessment. , 2018, , .		1
63	Empirical Assessment of Security Requirements and Architecture: Lessons Learned. Lecture Notes in Computer Science, 2014, , 35-64.	1.3	1
64	A Tool for Managing Evolving Security Requirements. Lecture Notes in Computer Science, 2012, , 110-125.	1.3	1
65	Privacy-Aware Web Service Composition and Ranking. , 2015, , 1653-1675.		1
66	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
67	Orchestrating Security and System Engineering for Evolving Systems. Lecture Notes in Computer Science, 2011, , 134-143.	1.3	0
68	Evolution of Security Engineering Artifacts. , 2015, , 1508-1562.		0