

# Paolo Mori

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

1,425  
citations

566801

15  
h-index

395343

33  
g-index

99  
all docs

99  
docs citations

99  
times ranked

965  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain 3.0 applications survey. Journal of Parallel and Distributed Computing, 2020, 138, 99-114.	2.7	228
2	Blockchain Based Access Control. Lecture Notes in Computer Science, 2017, , 206-220.	1.0	149
3	A blockchain based approach for the definition of auditable Access Control systems. Computers and Security, 2019, 84, 93-119.	4.0	136
4	Usage control in computer security: A survey. Computer Science Review, 2010, 4, 81-99.	10.2	116
5	A cloud-edge based data security architecture for sharing and analysing cyber threat information. Future Generation Computer Systems, 2020, 102, 710-722.	4.9	57
6	Implementing Usage Control in Internet of Things: A Smart Home Use Case. , 2017, , .		38
7	On usage control for GRID systems. Future Generation Computer Systems, 2010, 26, 1032-1042.	4.9	36
8	Blockchain Based Access Control Services. , 2018, , .		33
9	A survey on privacy in decentralized online social networks. Computer Science Review, 2018, 27, 154-176.	10.2	32
10	Usage Control on Cloud systems. Future Generation Computer Systems, 2016, 63, 37-55.	4.9	31
11	A Proposal on Enhancing XACML with Continuous Usage Control Features. , 2010, , 133-146.		28
12	Rewarding reviews with tokens: An Ethereum-based approach. Future Generation Computer Systems, 2021, 120, 36-54.	4.9	21
13	A Prototype for Enforcing Usage Control Policies Based on XACML. Lecture Notes in Computer Science, 2012, , 79-92.	1.0	20
14	Runtime monitoring for next generation Java ME platform. Computers and Security, 2010, 29, 74-87.	4.0	19
15	Stateful Data Usage Control for Android Mobile Devices. International Journal of Information Security, 2017, 16, 345-369.	2.3	19
16	A Logical Key Hierarchy Based Approach to Preserve Content Privacy in Decentralized Online Social Networks. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 2-21.	3.7	18
17	Enhancing Java ME Security Support with Resource Usage Monitoring. Lecture Notes in Computer Science, 2008, , 256-266.	1.0	18
18	Testing of PolPA-based usage control systems. Software Quality Journal, 2014, 22, 241-271.	1.4	17

#	ARTICLE	IF	CITATIONS
19	A prototype for solving conflicts in XACML-based e-Health policies. , 2013, , .		16
20	Controlled data sharing in E-health. , 2011, , .		14
21	Improving MQTT by Inclusion of Usage Control. Lecture Notes in Computer Science, 2017, , 545-560.	1.0	14
22	Discovering Homophily in Online Social Networks. Mobile Networks and Applications, 2018, 23, 1715-1726.	2.2	14
23	An Analysis of the Internal Organization of Facebook Groups. IEEE Transactions on Computational Social Systems, 2019, 6, 1245-1256.	3.2	13
24	Predicting Influential Users in Online Social Network Groups. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-50.	2.5	13
25	Enhancing grid security by fine-grained behavioral control and negotiation-based authorization. International Journal of Information Security, 2009, 8, 291-314.	2.3	12
26	A Smart Contract Based Recommender System. Lecture Notes in Computer Science, 2019, , 29-42.	1.0	12
27	A tour of secure software engineering solutions for connected vehicles. Software Quality Journal, 2018, 26, 1223-1256.	1.4	11
28	Controlling Usage in Business Process Workflows through Fine-Grained Security Policies. Lecture Notes in Computer Science, 2008, , 100-117.	1.0	10
29	Architecture, Workflows, and Prototype for Stateful Data Usage Control in Cloud. , 2014, , .		9
30	Too Long, did not Enforce. , 2018, , .		9
31	My Data, Your Data, Our Data: Managing Privacy Preferences in Multiple Subjects Personal Data. Lecture Notes in Computer Science, 2014, , 154-171.	1.0	9
32	Improving Grid Services Security with Fine Grain Policies. Lecture Notes in Computer Science, 2004, , 123-134.	1.0	9
33	Integrating load balancing and locality in the parallelization of irregular problems. Future Generation Computer Systems, 2001, 17, 969-975.	4.9	8
34	Testing of PolPA authorization systems. , 2012, , .		8
35	Privacy and Temporal Aware Allocation of Data in Decentralized Online Social Networks. Lecture Notes in Computer Science, 2017, , 237-251.	1.0	8
36	Smart Parental Advisory: A Usage Control and Deep Learning-Based Framework for Dynamic Parental Control on Smart TV. Lecture Notes in Computer Science, 2017, , 118-133.	1.0	8

#	ARTICLE	IF	CITATIONS
37	Introducing Usage Control in MQTT. Lecture Notes in Computer Science, 2018, , 35-43.	1.0	8
38	Enhancing Android permission through usage control. , 2016, , .		8
39	A Runtime Monitoring Environment for Mobile Java. , 2008, , .		7
40	On Usage Control for GRID Services. , 2009, , .		6
41	Usage control in SIP-based multimedia delivery. Computers and Security, 2013, 39, 406-418.	4.0	6
42	Collaborative Attribute Retrieval in Environment with Faulty Attribute Managers. , 2016, , .		6
43	Logical key hierarchy for groups management in Distributed Online Social Network. , 2016, , .		6
44	Predicting the availability of users' devices in decentralized online social networks. Concurrency Computation Practice and Experience, 2018, 30, e4390.	1.4	6
45	Fine-Grained Continuous Usage Control of Service Based Grids â€™ The GridTrust Approach. Lecture Notes in Computer Science, 2008, , 242-253.	1.0	6
46	Maturity Assessment of Wikipedia Medical Articles. , 2014, , .		5
47	Enforcement of U-XACML History-Based Usage Control Policy. Lecture Notes in Computer Science, 2016, , 64-81.	1.0	5
48	Enforcing UCON Policies on the Enterprise Service Bus. Lecture Notes in Computer Science, 2010, , 876-893.	1.0	5
49	Extending Resource Access in Multi-Provider Networks Using Trust Management. International Journal of Computer Networks and Communications, 2011, 3, 133-147.	0.3	5
50	Improving security in industry 4.0 by extending OPC-UA with usage control. , 2020, , .		5
51	Extending the Globus Architecture with Role-Based Trust Management. , 2007, , 448-456.		5
52	A model for usage control in GRID systems. , 2007, , .		4
53	Integration of Quantitative Methods for Risk Evaluation within Usage Control Policies. , 2013, , .		4
54	An Expertise-Driven Authoring Tool for E-Health Data Policies. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
55	Usage Control in Cloud Federations. , 2014, , .		4
56	A Fine-Grained and X.509-Based Access Control System for Globus. Lecture Notes in Computer Science, 2006, , 1336-1350.	1.0	4
57	Parallelization of Irregular Problems Based on Hierarchical Domain Representation. Lecture Notes in Computer Science, 2000, , 71-80.	1.0	4
58	On Securing Communications among Federated Health Information Systems. Lecture Notes in Computer Science, 2012, , 235-246.	1.0	4
59	Distributed Coverage of Ego Networks in F2F Online Social Networks. , 2016, , .		3
60	Enhancing Usage Control for Performance: A Proposal for Systems of Systems (Research Poster). , 2018, , .		3
61	Privacy Preserving Distributed Attribute Computation for Usage Control in the Internet of Things. , 2018, , .		3
62	Stateful Usage Control for Android Mobile Devices. Lecture Notes in Computer Science, 2014, , 97-112.	1.0	3
63	Privacy-Preserving Data Allocation in Decentralized Online Social Networks. Lecture Notes in Computer Science, 2016, , 47-60.	1.0	3
64	Security and Trust Management for Virtual Organisations: GridTrust Approach. IFIP Advances in Information and Communication Technology, 2009, , 306-309.	0.5	3
65	Improved Automatic Maturity Assessment of Wikipedia Medical Articles. Lecture Notes in Computer Science, 2014, , 612-622.	1.0	3
66	Definition of Data Sharing Agreements. Lecture Notes in Computer Science, 2015, , 248-272.	1.0	3
67	Exploiting Blockchain Technology for Attribute Management in Access Control Systems. Lecture Notes in Computer Science, 2019, , 3-14.	1.0	3
68	Using IFTTT to Express and Enforce UCON Obligations. Lecture Notes in Computer Science, 2019, , 213-231.	1.0	3
69	Continuous Authorizations in SIP with Usage Control. , 2012, , .		2
70	Privacy Preserving Distributed Computation of Private Attributes for Collaborative Privacy Aware Usage Control Systems. , 2018, , .		2
71	Obligation Management in Usage Control Systems. , 2019, , .		2
72	Evaluating the Impact of Friends in Predicting Userâ€™s Availability in Online Social Networks. Lecture Notes in Computer Science, 2017, , 51-63.	1.0	2

#	ARTICLE	IF	CITATIONS
73	PIT: A Library for the Parallelization of Irregular Problems. Lecture Notes in Computer Science, 2002, , 185-194.	1.0	2
74	Preserving Privacy in the Globalized Smart Home: The SIFIS-Home Project. IEEE Security and Privacy, 2021, , 2-13.	1.5	2
75	DART: Towards a role-based trust management system on blockchain. , 2021, , .		2
76	Managing QoS in Smart Buildings Through Software Defined Network and Usage Control. , 2019, , .		1
77	Exploiting If This Then That and Usage Control obligations for Smart Home security and management. Concurrency Computation Practice and Experience, 0, , e6189.	1.4	1
78	A Tool for Managing the X1.V1 Platform on the Cloud. Scalable Computing, 2015, 16, .	0.7	1
79	Enhancing Usage Control for Performance: An Architecture for Systems of Systems. Lecture Notes in Computer Science, 2019, , 69-84.	1.0	1
80	A Declarative Data Protection Approach: From Human-Readable Policies to Automatic Enforcement. Lecture Notes in Business Information Processing, 2019, , 78-98.	0.8	1
81	Computational science in high schools: defining curricula and environments. Future Generation Computer Systems, 2003, 19, 1349-1361.	4.9	0
82	MPI on a virtual shared memory. Advances in Parallel Computing, 2004, 13, 169-176.	0.3	0
83	Federation and Security Aspects for the Management of the EHR in Italy. Lecture Notes in Computer Science, 2012, , 26-37.	1.0	0
84	A Secure Cloud Manager for the X1.V1 Platform. , 2014, , .		0
85	1st International Workshop on TEchnical and LEgal aspects of data pRivacy and Security (TELERISE) Tj ETQq1 1 0.784314 rgBT /Overl		0
86	Towards a Usage Control Based Video Surveillance Framework. , 2016, , .		0
87	Collecting Remote Data in Irregular Problems with Hierarchical Representation of the Domain. Lecture Notes in Computer Science, 2001, , 304-311.	1.0	0
88	A Distributed Authorization System with Mobile Usage Control Policies. Lecture Notes in Computer Science, 2012, , 56-63.	1.0	0
89	Application Security for Mobile Devices1. Advances in Computer and Electrical Engineering Book Series, 2012, , 266-284.	0.2	0
90	Application Security for Mobile Devices. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 562-588.	0.5	0

#	ARTICLE	IF	CITATIONS
91	Application Security for Mobile Devices. , 2015, , 525-550.		0
92	Trust Management for Grid Systems. , 0, , 149-178.		0