# Paolo Mori

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| **92** papers | **1,425** citations | 566801<br>**15** h-index | 395343<br>**33** g-index |
| **99** all docs | **99** docs citations | **99** times ranked | **965** citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Predicting Influential Users in Online Social Network Groups. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-50. | 2.5 | 13 |
| 2 | Rewarding reviews with tokens: An Ethereum-based approach. Future Generation Computer Systems, 2021, 120, 36-54. | 4.9 | 21 |
| 3 | Preserving Privacy in the Globalized Smart Home: The SIFIS-Home Project. IEEE Security and Privacy, 2021, , 2-13. | 1.5 | 2 |
| 4 | DART: Towards a role-based trust management system on blockchain. , 2021, , . | | 2 |
| 5 | 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 |
| 6 | 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 |
| 7 | Blockchain 3.0 applications survey. Journal of Parallel and Distributed Computing, 2020, 138, 99-114. | 2.7 | 228 |
| 8 | Improving security in industry 4.0 by extending OPC-UA with usage control. , 2020, , . | | 5 |
| 9 | An Analysis of the Internal Organization of Facebook Groups. IEEE Transactions on Computational Social Systems, 2019, 6, 1245-1256. | 3.2 | 13 |
| 10 | Managing QoS in Smart Buildings Through Software Defined Network and Usage Control. , 2019, , . | | 1 |
| 11 | Obligation Management in Usage Control Systems. , 2019, , . | | 2 |
| 12 | A blockchain based approach for the definition of auditable Access Control systems. Computers and Security, 2019, 84, 93-119. | 4.0 | 136 |
| 13 | A Smart Contract Based Recommender System. Lecture Notes in Computer Science, 2019, , 29-42. | 1.0 | 12 |
| 14 | Exploiting Blockchain Technology for Attribute Management in Access Control Systems. Lecture Notes in Computer Science, 2019, , 3-14. | 1.0 | 3 |
| 15 | Using IFTTT to Express and Enforce UCON Obligations. Lecture Notes in Computer Science, 2019, , 213-231. | 1.0 | 3 |
| 16 | Enhancing Usage Control for Performance: An Architecture for Systems of Systems. Lecture Notes in Computer Science, 2019, , 69-84. | 1.0 | 1 |
| 17 | A Declarative Data Protection Approach: From Human-Readable Policies to Automatic Enforcement. Lecture Notes in Business Information Processing, 2019, , 78-98. | 0.8 | 1 |
| 18 | A survey on privacy in decentralized online social networks. Computer Science Review, 2018, 27, 154-176. | 10.2 | 32 |

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|---|---------|----|-----------|
| 19 | Predicting the availability of users' devices in decentralized online social networks. Concurrency Computation Practice and Experience, 2018, 30, e4390. | 1.4 | 6 |
| 20 | A tour of secure software engineering solutions for connected vehicles. Software Quality Journal, 2018, 26, 1223-1256. | 1.4 | 11 |
| 21 | Too Long, did not Enforce. , 2018, , . | | 9 |
| 22 | Blockchain Based Access Control Services. , 2018, , . | | 33 |
| 23 | Enhancing Usage Control for Performance: A Proposal for Systems of Systems (Research Poster). , 2018, , . | | 3 |
| 24 | Privacy Preserving Distributed Attribute Computation for Usage Control in the Internet of Things. , 2018, , . | | 3 |
| 25 | Discovering Homophily in Online Social Networks. Mobile Networks and Applications, 2018, 23, 1715-1726. | 2.2 | 14 |
| 26 | Privacy Preserving Distributed Computation of Private Attributes for Collaborative Privacy Aware Usage Control Systems. , 2018, , . | | 2 |
| 27 | Introducing Usage Control in MQTT. Lecture Notes in Computer Science, 2018, , 35-43. | 1.0 | 8 |
| 28 | Stateful Data Usage Control for Android Mobile Devices. International Journal of Information Security, 2017, 16, 345-369. | 2.3 | 19 |
| 29 | Privacy and Temporal Aware Allocation of Data in Decentralized Online Social Networks. Lecture Notes in Computer Science, 2017, , 237-251. | 1.0 | 8 |
| 30 | Implementing Usage Control in Internet of Things: A Smart Home Use Case. , 2017, , . | | 38 |
| 31 | Improving MQTT by Inclusion of Usage Control. Lecture Notes in Computer Science, 2017, , 545-560. | 1.0 | 14 |
| 32 | Blockchain Based Access Control. Lecture Notes in Computer Science, 2017, , 206-220. | 1.0 | 149 |
| 33 | 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 |
| 34 | Evaluating the Impact of Friends in Predicting User's Availability in Online Social Networks. Lecture Notes in Computer Science, 2017, , 51-63. | 1.0 | 2 |
| 35 | Collaborative Attribute Retrieval in Environment with Faulty Attribute Managers. , 2016, , . | | 6 |
| 36 | Distributed Coverage of Ego Networks in F2F Online Social Networks. , 2016, , . | | 3 |

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|---|---------|----|-----------| 
| 37 | Towards a Usage Control Based Video Surveillance Framework. , 2016, , . | | 0 |
| 38 | Usage Control on Cloud systems. Future Generation Computer Systems, 2016, 63, 37-55. | 4.9 | 31 |
| 39 | Logical key hierarchy for groups management in Distributed Online Social Network. , 2016, , . | | 6 |
| 40 | Enforcement of U-XACML History-Based Usage Control Policy. Lecture Notes in Computer Science, 2016, , 64-81. | 1.0 | 5 |
| 41 | Privacy-Preserving Data Allocation in Decentralized Online Social Networks. Lecture Notes in Computer Science, 2016, , 47-60. | 1.0 | 3 |
| 42 | Enhancing Android permission through usage control. , 2016, , . | | 8 |
| 43 | 1st International Workshop on TEchnical and LEgal aspects of data pRIvacy and Security (TELERISE) Tj ETQq1 1 0.784314 rgBT /Overlock | | 0 |
| 44 | Application Security for Mobile Devices. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 562-588. | 0.5 | 0 |
| 45 | Application Security for Mobile Devices. , 2015, , 525-550. | | 0 |
| 46 | Definition of Data Sharing Agreements. Lecture Notes in Computer Science, 2015, , 248-272. | 1.0 | 3 |
| 47 | A Tool for Managing the X1.V1 Platform on the Cloud. Scalable Computing, 2015, 16, . | 0.7 | 1 |
| 48 | Maturity Assessment of Wikipedia Medical Articles. , 2014, , . | | 5 |
| 49 | Architecture, Workflows, and Prototype for Stateful Data Usage Control in Cloud. , 2014, , . | | 9 |
| 50 | A Secure Cloud Manager for the X1.V1 Platform. , 2014, , . | | 0 |
| 51 | An Expertise-Driven Authoring Tool for E-Health Data Policies. , 2014, , . | | 4 |
| 52 | Usage Control in Cloud Federations. , 2014, , . | | 4 |
| 53 | Testing of PolPA-based usage control systems. Software Quality Journal, 2014, 22, 241-271. | 1.4 | 17 |
| 54 | 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 |

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|---|---------|----|-----------|
| 55 | Stateful Usage Control for Android Mobile Devices. Lecture Notes in Computer Science, 2014, , 97-112. | 1.0 | 3 |
| 56 | Improved Automatic Maturity Assessment of Wikipedia Medical Articles. Lecture Notes in Computer Science, 2014, , 612-622. | 1.0 | 3 |
| 57 | Usage control in SIP-based multimedia delivery. Computers and Security, 2013, 39, 406-418. | 4.0 | 6 |
| 58 | A prototype for solving conflicts in XACML-based e-Health policies. , 2013, , . | | 16 |
| 59 | Integration of Quantitative Methods for Risk Evaluation within Usage Control Policies. , 2013, , . | | 4 |
| 60 | Testing of PolPA authorization systems. , 2012, , . | | 8 |
| 61 | Federation and Security Aspects for the Management of the EHR in Italy. Lecture Notes in Computer Science, 2012, , 26-37. | 1.0 | 0 |
| 62 | Continuous Authorizations in SIP with Usage Control. , 2012, , . | | 2 |
| 63 | A Prototype for Enforcing Usage Control Policies Based on XACML. Lecture Notes in Computer Science, 2012, , 79-92. | 1.0 | 20 |
| 64 | A Distributed Authorization System with Mobile Usage Control Policies. Lecture Notes in Computer Science, 2012, , 56-63. | 1.0 | 0 |
| 65 | On Securing Communications among Federated Health Information Systems. Lecture Notes in Computer Science, 2012, , 235-246. | 1.0 | 4 |
| 66 | Application Security for Mobile Devices1. Advances in Computer and Electrical Engineering Book Series, 2012, , 266-284. | 0.2 | 0 |
| 67 | Controlled data sharing in E-health. , 2011, , . | | 14 |
| 68 | Extending Resource Access in Multi-Provider Networks Using Trust Management. International Journal of Computer Networks and Communications, 2011, 3, 133-147. | 0.3 | 5 |
| 69 | Runtime monitoring for next generation Java ME platform. Computers and Security, 2010, 29, 74-87. | 4.0 | 19 |
| 70 | On usage control for GRID systems. Future Generation Computer Systems, 2010, 26, 1032-1042. | 4.9 | 36 |
| 71 | Usage control in computer security: A survey. Computer Science Review, 2010, 4, 81-99. | 10.2 | 116 |
| 72 | A Proposal on Enhancing XACML with Continuous Usage Control Features. , 2010, , 133-146. | | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Enforcing UCON Policies on the Enterprise Service Bus. Lecture Notes in Computer Science, 2010, , 876-893. | 1.0 | 5 |
| 74 | On Usage Control for GRID Services. , 2009, , . | | 6 |
| 75 | Enhancing grid security by fine-grained behavioral control and negotiation-based authorization. International Journal of Information Security, 2009, 8, 291-314. | 2.3 | 12 |
| 76 | Security and Trust Management for Virtual Organisations: GridTrust Approach. IFIP Advances in Information and Communication Technology, 2009, , 306-309. | 0.5 | 3 |
| 77 | A Runtime Monitoring Environment for Mobile Java. , 2008, , . | | 7 |
| 78 | Enhancing Java ME Security Support with Resource Usage Monitoring. Lecture Notes in Computer Science, 2008, , 256-266. | 1.0 | 18 |
| 79 | Fine-Grained Continuous Usage Control of Service Based Grids â€" The GridTrust Approach. Lecture Notes in Computer Science, 2008, , 242-253. | 1.0 | 6 |
| 80 | Controlling Usage in Business Process Workflows through Fine-Grained Security Policies. Lecture Notes in Computer Science, 2008, , 100-117. | 1.0 | 10 |
| 81 | A model for usage control in GRID systems. , 2007, , . | | 4 |
| 82 | Extending the Globus Architecture with Role-Based Trust Management. , 2007, , 448-456. | | 5 |
| 83 | A Fine-Grained and X.509-Based Access Control System for Globus. Lecture Notes in Computer Science, 2006, , 1336-1350. | 1.0 | 4 |
| 84 | MPI on a virtual shared memory. Advances in Parallel Computing, 2004, 13, 169-176. | 0.3 | 0 |
| 85 | Improving Grid Services Security with Fine Grain Policies. Lecture Notes in Computer Science, 2004, , 123-134. | 1.0 | 9 |
| 86 | Computational science in high schools: defining curricula and environments. Future Generation Computer Systems, 2003, 19, 1349-1361. | 4.9 | 0 |
| 87 | PIT: A Library for the Parallelization of Irregular Problems. Lecture Notes in Computer Science, 2002, , 185-194. | 1.0 | 2 |
| 88 | Integrating load balancing and locality in the parallelization of irregular problems. Future Generation Computer Systems, 2001, 17, 969-975. | 4.9 | 8 |
| 89 | Collecting Remote Data in Irregular Problems with Hierarchical Representation of the Domain. Lecture Notes in Computer Science, 2001, , 304-311. | 1.0 | 0 |
| 90 | Parallelization of Irregular Problems Based on Hierarchical Domain Representation. Lecture Notes in Computer Science, 2000, , 71-80. | 1.0 | 4 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 91 | 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 |
| 92 | Trust Management for Grid Systems. , 0, , 149-178. | | 0 |