Maryline Laurent

List of Publications by Year
in descending order

48 papers	1,110 citations	858243 12 h-index	488211 31 g-index
48 all docs	48 docs citations	48 times ranked	1344 citing authors

#	Article	IF	Citations
1	Anonymous certification for E-assessment opinion polls. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 14979-14993.	3.3	0
2	Authorized Keyword Search over Outsourced Encrypted Data in Cloud Environment. IEEE Transactions on Cloud Computing, 2022, 10, 216-233.	3.1	15
3	An Automatized Identity and Access Management System for IoT Combining Self-Sovereign Identity and Smart Contracts. Lecture Notes in Computer Science, 2022, , 208-217.	1.0	2
4	Cooperative Set Homomorphic Proofs for Data Possession Checking in Clouds. IEEE Transactions on Cloud Computing, 2021, 9, 102-117.	3.1	1
5	Post-Quantum Era Privacy Protection for Intelligent Infrastructures. IEEE Access, 2021, 9, 36038-36077.	2.6	31
6	Privacy-Preserving Publication of Time-Series Data in Smart Grid. Security and Communication Networks, 2021, 2021, 1-21.	1.0	2
7	Personal Information Self-Management: A Survey of Technologies Supporting Administrative Services. Journal of Computer Science and Technology, 2021, 36, 664-692.	0.9	0
8	An Efficient User-Centric Consent Management Design for Multiservices Platforms. Security and Communication Networks, 2021, 2021, 1-19.	1.0	3
9	A Validated Privacy-Utility Preserving Recommendation System with Local Differential Privacy. , 2021, , .		1
10	Accountable privacy preserving attribute based framework for authenticated encrypted access in clouds. Journal of Parallel and Distributed Computing, 2020, 135, 1-20.	2.7	32
11	Privacy enhancing technologies for solving the privacy-personalization paradox: Taxonomy and survey. Journal of Network and Computer Applications, 2020, 171, 102807.	5.8	56
12	ID-Based User-Centric Data Usage Auditing Scheme for Distributed Environments. Frontiers in Blockchain, 2020, 3, .	1.6	6
13	Privacy preserving cooperative computation for personalized web search applications. , 2020, , .		4
14	An Identity-matching Process to Strengthen Trust in Federated-identity Architectures. , 2020, , .		1
15	Distributed access control solution for the IoT based on multi-endorsed attributes and smart contracts. , 2019, , .		12
16	Authenticated and Privacy-Preserving Consent Management in the Internet of Things. Procedia Computer Science, 2019, 151, 256-263.	1.2	11
17	Guest Editorial The Convergence of Blockchain and IoT: Opportunities, Challenges and Solutions. IEEE Internet of Things Journal, 2019, 6, 4556-4560.	5.5	7
18	Securely outsourcing the ciphertext-policy attribute-based encryption. World Wide Web, 2018, 21, 169-183.	2.7	22

#	Article	IF	Citations
19	Position paper. , 2018, , .		2
20	Lifelogging Protection Scheme for Internet-Based Personal Assistants. Lecture Notes in Computer Science, 2018, , 431-440.	1.0	1
21	ICAuth: A secure and scalable owner delegated inter-cloud authorization. Future Generation Computer Systems, 2018, 88, 319-332.	4.9	12
22	Augmented Chain of Ownership: Configuring IoT Devices with the Help of the Blockchain. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 53-68.	0.2	2
23	Diet-ESP: IP layer security for IoT. Journal of Computer Security, 2017, 25, 173-203.	0.5	3
24	Security SLA Based Monitoring in Clouds. , 2017, , .		12
25	Data security and privacy preservation in cloud storage environments based on cryptographic mechanisms. Computer Communications, 2017, 111, 120-141.	3.1	124
26	Discrimination rate: an attribute-centric metric to measure privacy. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 755-766.	1.6	17
27	Serverless protocols for inventory and tracking with a UAV. , 2017, , .		2
28	Attribute based Encryption for Multi-level Access Control Policies. , 2017, , .		12
29	Efficient serverless radio-frequency identification mutual authentication and secure tag search protocols with untrusted readers. IET Information Security, 2016, 10, 262-271.	1.1	11
30	Novel Lightweight Signcryption-Based Key Distribution Mechanisms for MIKEY. Lecture Notes in Computer Science, 2016, , 19-34.	1.0	7
31	Attribute-Based Signatures for Supporting Anonymous Certification. Lecture Notes in Computer Science, 2016, , 279-300.	1.0	14
32	Authenticated Key Agreement Mediated by a Proxy Re-encryptor for the Internet of Things. Lecture Notes in Computer Science, 2016, , 339-358.	1.0	14
33	PAbAC: A Privacy Preserving Attribute based Framework for Fine Grained Access Control in Clouds. , 2016, , .		14
34	Survey on secure communication protocols for the Internet of Things. Ad Hoc Networks, 2015, 32, 17-31.	3.4	275
35	SHoPS: Set Homomorphic Proof of Data Possession Scheme in Cloud Storage Applications. , 2015, , .		3
36	Privacy in Digital Identity Systems: Models, Assessment, and User Adoption. Lecture Notes in Computer Science, 2015, , 273-290.	1.0	7

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37	A Novel Zero-Knowledge Scheme for Proof of Data Possession in Cloud Storage Applications. , 2014, , .		13
38	Privacy-aware electronic society. Annales Des Telecommunications/Annals of Telecommunications, 2014, 69, 1-2.	1.6	0
39	Lightweight collaborative key establishment scheme for the Internet of Things. Computer Networks, 2014, 64, 273-295.	3.2	79
40	A survey of collaborative services and security-related issues in modern wireless Ad-Hoc communications. Journal of Network and Computer Applications, 2014, 45, 215-227.	5.8	5
41	Trust management system design for the Internet of Things: A context-aware and multi-service approach. Computers and Security, 2013, 39, 351-365.	4.0	222
42	A secure peer-to-peer backup service keeping great autonomy while under the supervision of a provider. Computers and Security, 2010, 29, 180-195.	4.0	6
43	An EAP-EHash authentication method adapted to resource constrained terminals. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 271-284.	1.6	7
44	Significantly improved performances of the cryptographically generated addresses thanks to ECC and GPGPU. Computers and Security, 2010, 29, 419-431.	4.0	26
45	Improving packet filters management through automatic and dynamic schemes. Annales Des Telecommunications/Annals of Telecommunications, 2001, 56, 595-608.	1.6	0
46	A Full Bandwidth ATM Firewall. Lecture Notes in Computer Science, 2000, , 206-221.	1.0	13
47	Improving Packet Filters Management through Automatic and Dynamic Schemes. IFIP Advances in Information and Communication Technology, 2000, , 331-340.	0.5	0
48	An asynchronous distributed access control architecture for IP over ATM networks. , 0, , .		1