The Long Road to Computational Location Privacy: A Su

Citation Report

#	ARTICLE	IF	CITATIONS
1	Locally differentially private continuous location sharing with randomized response. International Journal of Distributed Sensor Networks, 2019, 15, 155014771987037.	1.3	5
2	Enhancing Vehicular Anonymity in ITS: A New Scheme for Mix Zones and Their Placement. IEEE Transactions on Vehicular Technology, 2019, 68, 10372-10381.	3.9	10
3	Privacy-Aware Location Sharing with Deep Reinforcement Learning. , 2019, , .		4
4	SieveDroid: Intercepting Undesirable Private-Data Transmissions in Android Applications. IEEE Systems Journal, 2020, 14, 375-386.	2.9	6
5	CrowdBLPS: A Blockchain-Based Location-Privacy-Preserving Mobile Crowdsensing System. IEEE Transactions on Industrial Informatics, 2020, 16, 4206-4218.	7.2	61
6	HBLP: A Privacy Protection Framework for TIP Attributes in NTTP-Based LBS Systems. IEEE Access, 2020, 8, 67718-67734.	2.6	3
7	Aggregation-based location privacy: An information theoretic approach. Computers and Security, 2020, 97, 101953.	4.0	4
8	Perturbation-Hidden: Enhancement of Vehicular Privacy for Location-Based Services in Internet of Vehicles. IEEE Transactions on Network Science and Engineering, 2021, 8, 2073-2086.	4.1	10
9	Mobile Semantic-Aware Trajectory for Personalized Location Privacy Preservation. IEEE Internet of Things Journal, 2021, 8, 16165-16180.	5.5	11
10	A Novel Pseudonym Linking Scheme for Privacy Inference in VANETs. , 2020, , .		4
11	DART: De-Anonymization of personal gazetteers through social trajectories. Journal of Information Security and Applications, 2020, 55, 102634.	1.8	4
12	A Semantic-Based Approach for Privacy-Preserving in Trajectory Publishing. IEEE Access, 2020, 8, 184965-184975.	2.6	8
13	Swapping trajectories with a sufficient sanitizer. Pattern Recognition Letters, 2020, 131, 474-480.	2.6	3
14	Protecting sensitive place visits in privacy-preserving trajectory publishing. Computers and Security, 2020, 97, 101949.	4.0	13
15	LocJury: An IBN-Based Location Privacy Preserving Scheme for IoCV. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5028-5037.	4.7	30
16	Protecting Spatiotemporal Event Privacy in Continuous Location-Based Services. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3141-3154.	4.0	23
17	Characterizing cycling traffic fluency using big mobile activity tracking data. Computers, Environment and Urban Systems, 2021, 85, 101553.	3.3	7
18	Privacy-Aware Time-Series Data Sharing With Deep Reinforcement Learning. IEEE Transactions on Information Forensics and Security, 2021, 16, 389-401.	4.5	23

#	Article	IF	Citations
19	Differentially Private Location Preservation with Staircase Mechanism Under Temporal Correlations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 75-92.	0.2	1
20	Location Privacy Protection via Delocalization in 5G Mobile Edge Computing Environment. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	5
21	DLP: Achieve Customizable Location Privacy With Deceptive Dummy Techniques in LBS Applications. IEEE Internet of Things Journal, 2022, 9, 6969-6984.	5.5	9
22	Mobility-Aware Differentially Private Trajectory for Privacy-Preserving Continual Crowdsourcing. IEEE Access, 2021, 9, 26362-26376.	2.6	3
23	Semantic and Trade-Off Aware Location Privacy Protection in Road Networks Via Improved Multi-Objective Particle Swarm Optimization. IEEE Access, 2021, 9, 54264-54275.	2.6	10
24	Privacy-Preserving Multiple Tensor Factorization for Synthesizing Large-Scale Location Traces with Cluster-Specific Features. Proceedings on Privacy Enhancing Technologies, 2021, 2021, 5-26.	2.3	3
25	Measuring Location Privacy. , 2021, , 1-4.		0
26	Exploitation of Aggregate Mobility Sensing Data for the Synthesis of Disaggregate Multimodal Tours in Megacities. Frontiers in Future Transportation, 2021, 2, .	1.3	1
27	Privacy preserved spatio-temporal trajectory publication of Covid-19 patients. Journal of Location Based Services, 2022, 16, 25-53.	1.4	1
28	Location Privacy-preserving Mechanisms in Location-based Services. ACM Computing Surveys, 2022, 54, 1-36.	16.1	72
29	A Personalized Secure Publishing Mechanism of the Sensing Location Data in Crowdsensing Location-Based Services. IEEE Sensors Journal, 2021, 21, 13628-13637.	2.4	6
30	Spatiotemporal Location Differential Privacy for Sparse Mobile Crowdsensing. , 2021, , .		7
31	EDEN. , 2021, 5, 1-25.		10
32	Differential Privacy for Industrial Internet of Things: Opportunities, Applications, and Challenges. IEEE Internet of Things Journal, 2021, 8, 10430-10451.	5.5	74
33	A Survey Of differential privacy-based techniques and their applicability to location-Based services. Computers and Security, 2021, 111, 102464.	4.0	27
34	Location Information (Privacy of). , 2021, , 1-5.		0
36	Fuzzy Infinite-Step Opacity Measure of Discrete Event Systems and Its Applications. IEEE Transactions on Fuzzy Systems, 2022, 30, 885-892.	6.5	5
37	Breadcrumbs. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
38	Perils of Location Tracking? Personalized and Interpretable Privacy Preservation in Consumer Mobile Trajectories. SSRN Electronic Journal, 0, , .	0.4	2
39	User-centric Distributed Route Planning in Smart Cities based on Multi-objective Optimization. , 2021, , .		2
40	Fingerprinting using Fine Timing Measurement. , 2019, , .		3
41	Minimizing the Age of Information in the Presence of Location Privacy-aware Mobile Agents. IEEE Transactions on Communications, 2020, , 1-1.	4.9	3
42	Geopriv4j. , 2020, , .		3
43	Location YardStick: Calculation of the Location Data Value Depending on the Users' Context. , 2020, , .		0
44	PGLP: Customizable and Rigorous Location Privacy Through Policy Graph. Lecture Notes in Computer Science, 2020, , 655-676.	1.0	3
45	A Closer Look. , 2021, , .		2
46	Transport behavior-mining from smartphones: a review. European Transport Research Review, 2021, 13, .	2.3	8
47	3D Geo-Indistinguishability for Indoor Location-Based Services. IEEE Transactions on Wireless Communications, 2022, 21, 4682-4694.	6.1	6
48	Privacy-preserving mechanisms for location privacy in mobile crowdsensing: A survey. Journal of Network and Computer Applications, 2022, 200, 103315.	5.8	25
49	Physical Security and Safety of IoT Equipment: A Survey of Recent Advances and Opportunities. IEEE Transactions on Industrial Informatics, 2022, 18, 4319-4330.	7.2	31
50	DistPreserv: Maintaining User Distribution for Privacy-Preserving Location-Based Services. IEEE Transactions on Mobile Computing, 2023, 22, 3287-3302.	3.9	8
51	Formal Modeling and Improvement in the Random Path Routing Network Scheme Using Colored Petri Nets. Applied Sciences (Switzerland), 2022, 12, 1426.	1.3	4
52	A Privacy-Aware Zero Interaction Smart Mobility System. IEEE Access, 2022, 10, 11924-11937.	2.6	4
53	The Impact of Mobility on Location Privacy: A Perspective on Smart Mobility. IEEE Systems Journal, 2022, 16, 5509-5520.	2.9	7
54	Vehicle Trajectory Data Publishing Mechanism Based on Differential Privacy. , 2021, , .		0
55	PPO2: Location Privacy-Oriented Task Offloading to Edge Computing Using Reinforcement Learning for Intelligent Autonomous Transport Systems. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 7599-7612.	4.7	47

#	ARTICLE	IF	CITATIONS
56	A Survey and Experimental Study on Privacy-Preserving Trajectory Data Publishing. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	12
57	A Survey on Location Privacy Attacks and Prevention Deployed with IoT in Vehicular Networks. Wireless Communications and Mobile Computing, 2022, 2022, 1-15.	0.8	11
58	Toward Ubiquitous Sensing and Localization With Reconfigurable Intelligent Surfaces. Proceedings of the IEEE, 2022, 110, 1401-1422.	16.4	33
59	For Your Eyes Only: Privacy-preserving eye-tracking datasets. , 2022, , .		6
60	My home is my secret: concealing sensitive locations by context-aware trajectory truncation. International Journal of Geographical Information Science, 2022, 36, 2496-2524.	2.2	3
61	Impacts of location-privacy preserving schemes on vehicular applications. Vehicular Communications, 2022, 36, 100499.	2.7	3
63	Achieving Differential Privacy Publishing of Location-Based Statistical Data Using Grid Clustering. ISPRS International Journal of Geo-Information, 2022, 11, 404.	1.4	7
64	A Topological Dummy-based Location Privacy Protection Mechanism for the Internet of Drones. , 2022, , .		1
65	Design Guidelines of the Internet of Drones Location Privacy Protocols. IEEE Internet of Things Magazine, 2022, 5, 175-180.	2.0	8
66	A Review of Android and iOS Operating System Security. , 2022, , .		1
67	Experiments and Analyses of Anonymization Mechanisms for Trajectory Data Publishing. Journal of Computer Science and Technology, 2022, 37, 1026-1048.	0.9	2
68	Protecting Sensitive Data in the Information Age: State of the Art and Future Prospects. Future Internet, 2022, 14, 302.	2.4	5
69	A survey on privacy for B5G/6G: New privacy challenges, and research directions. Journal of Industrial Information Integration, 2022, 30, 100405.	4.3	7
70	Co-location and air pollution exposure. , 2022, , .		1
71	Privacyâ€preserving enhanced dummyâ€generation technique for locationâ€based services. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	2
72	Mobile Tracking in 5G and Beyond Networks: Problems, Challenges, and New Directions. , 2022, , .		0
73	Perturb and optimize usersâ€™ location privacy using geo-indistinguishability and location semantics. Scientific Reports, 2022, 12, .	1.6	3
74	EventChain. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
75	Reconstruction Attack on Differential Private Trajectory Protection Mechanisms. , 2022, , .		3
76	Associated Information and Communication Technologies Challenges of Smart City Development. Sustainability, 2022, 14, 16240.	1.6	5
77	Location Anonymous Query Algorithm based on Road Networks. , 2022, , .		0
78	MixRide: An Energy-Aware Location Privacy Protection Mechanism for the Internet of Drones. , 2022, , .		0
79	Detecting and Measuring Aggressive Location Harvesting in Mobile Apps via Data-flow Path Embedding. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2023, 7, 1-27.	1.4	1
80	Velocity-Aware Geo-Indistinguishability. , 2023, , .		0
83	Permission Method for Use of Smartphone Location Data with Emphasis on Users' Understanding. , 2023, , .		0
86	Learning-Based Maritime Location Privacy Protection. Wireless Networks, 2023, , 115-141.	0.3	0
87	Risk Quantification of Privacy Management in Vehicular Ad Hoc Networks. , 2022, , .		0
92	Towards Anonymizing Intermodal Mobility Data for Smart Cities. , 2023, , .		0
94	Hide Your Distance: Privacy Risks and Protection in Spatial Accessibility Analysis. , 2023, , .		0
96	A Pseudonym Changing Strategy for Dynamic Grouping in VANETs. Mechanisms and Machine Science, 2024, , 1241-1249.	0.3	0