

Gabriel Ghinita

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,369
citations

759055

12
h-index

794469

19
g-index

27
all docs

27
docs citations

27
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Private queries in location based services. , 2008, , .		575
2	Preventing Location-Based Identity Inference in Anonymous Spatial Queries. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1719-1733.	4.0	516
3	PRIVE. , 2007, , .		315
4	A framework for protecting worker location privacy in spatial crowdsourcing. Proceedings of the VLDB Endowment, 2014, 7, 919-930.	2.1	292
5	On the Anonymization of Sparse High-Dimensional Data. , 2008, , .		107
6	Enabling search services on outsourced private spatial data. VLDB Journal, 2010, 19, 363-384.	2.7	99
7	A reciprocal framework for spatial K-anonymity. Information Systems, 2010, 35, 299-314.	2.4	71
8	Differentially Private Location Protection for Worker Datasets in Spatial Crowdsourcing. IEEE Transactions on Mobile Computing, 2016, , 1-1.	3.9	71
9	Anonymous Publication of Sensitive Transactional Data. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 161-174.	4.0	65
10	Secure kNN Query Processing in Untrusted Cloud Environments. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2818-2831.	4.0	61
11	Outsourcing Search Services on Private Spatial Data. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	38
12	Approximate and exact hybrid algorithms for private nearest-neighbor queries with database protection. Geoinformatica, 2011, 15, 699-726.	2.0	37
13	A roadmap for privacy-enhanced secure data provenance. Journal of Intelligent Information Systems, 2014, 43, 481-501.	2.8	29
14	An efficient privacy-preserving system for monitoring mobile users. , 2014, , .		20
15	TIAMAT. Proceedings of the VLDB Endowment, 2009, 2, 1618-1621.	2.1	18
16	A Hybrid Approach to Private Record Matching. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 684-698.	3.7	14
17	Visualization for Access Control Policy Analysis Results Using Multi-level Grids. , 2009, , .		9
18	Resilient Authenticated Execution of Critical Applications in Untrusted Environments. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 597-609.	3.7	7

#	ARTICLE	IF	CITATIONS
19	A secure location-based alert system with tunable privacy-performance trade-off. <i>Geoinformatica</i> , 2020, 24, 951-985.	2.0	7
20	Precision-Enhanced Differentially-Private Mining of High-Confidence Association Rules. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020, 17, 1297-1309.	3.7	6
21	Differentially-Private Mining of Moderately-Frequent High-Confidence Association Rules. , 2015, , .		5
22	Privacy-Preserving Detection of Anomalous Phenomena in Crowdsourced Environmental Sensing. <i>Lecture Notes in Computer Science</i> , 2015, , 313-332.	1.0	4
23	Processing uncertain spatial data resulting from differentially-private sanitization. <i>SIGSPATIAL Special</i> , 2016, 8, 26-34.	2.5	1
24	Privacy-preserving detection of anomalous phenomena in crowdsourced environmental sensing using fine-grained weighted voting. <i>Geoinformatica</i> , 2017, 21, 733-762.	2.0	1
25	SPRINGL 2011 Workshop Report: the Fourth ACM SIGSPATIAL International Workshop on Security and Privacy in GIS and LBS. <i>SIGSPATIAL Special</i> , 2012, 4, 16-17.	2.5	1
26	LBSN 2012 workshop report. <i>SIGSPATIAL Special</i> , 2013, 5, 13-14.	2.5	0
27	Guest editorial: location-centric privacy in mobile services. <i>Geoinformatica</i> , 2014, 18, 93-94.	2.0	0