Gabriel Ghinita

List of Publications by Year
in descending order

27 papers	2,369 citations	759233 12 h-index	794594 19 g-index
27 all docs	27 docs citations	27 times ranked	1460 citing authors

#	ARTICLE	IF	CITATIONS
1	Precision-Enhanced Differentially-Private Mining of High-Confidence Association Rules. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 1297-1309.	5.4	6
2	A secure location-based alert system with tunable privacy-performance trade-off. GeoInformatica, 2020, 24, 951-985.	2.7	7
3	Privacy-preserving detection of anomalous phenomena in crowdsourced environmental sensing using fine-grained weighted voting. GeoInformatica, 2017, 21, 733-762.	2.7	1
4	Processing uncertain spatial data resulting from differentially-private sanitization. SIGSPATIAL Special, 2016, 8, 26-34.	2.7	1
5	Differentially Private Location Protection for Worker Datasets in Spatial Crowdsourcing. IEEE Transactions on Mobile Computing, 2016, , 1-1.	5.8	71
6	Privacy-Preserving Detection of Anomalous Phenomena in Crowdsourced Environmental Sensing. Lecture Notes in Computer Science, 2015, , 313-332.	1.3	4
7	Differentially-Private Mining of Moderately-Frequent High-Confidence Association Rules. , 2015, , .		5
8	A framework for protecting worker location privacy in spatial crowdsourcing. Proceedings of the VLDB Endowment, 2014, 7, 919-930.	3.8	292
9	An efficient privacy-preserving system for monitoring mobile users. , 2014, , .		20
10	Guest editorial: location-centric privacy in mobile services. GeoInformatica, 2014, 18, 93-94.	2.7	0
11	Secure kNN Query Processing in Untrusted Cloud Environments. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2818-2831.	5.7	61
12	A roadmap for privacy-enhanced secure data provenance. Journal of Intelligent Information Systems, 2014, 43, 481-501.	3.9	29
13	LBSN 2012 workshop report. SIGSPATIAL Special, 2013, 5, 13-14.	2.7	0
14	Resilient Authenticated Execution of Critical Applications in Untrusted Environments. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 597-609.	5.4	7
15	A Hybrid Approach to Private Record Matching. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 684-698.	5.4	14
16	SPRINGL 2011 Workshop Report: the Fourth ACM SIGSPATIAL International Workshop on Security and Privacy in GIS and LBS. SIGSPATIAL Special, 2012, 4, 16-17.	2.7	1
17	Approximate and exact hybrid algorithms for private nearest-neighbor queries with database protection. GeoInformatica, 2011, 15, 699-726.	2.7	37
18	Anonymous Publication of Sensitive Transactional Data. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 161-174.	5.7	65

#	Article	IF	Citations
19	Enabling search services on outsourced private spatial data. VLDB Journal, 2010, 19, 363-384.	4.1	99
20	A reciprocal framework for spatial K-anonymity. Information Systems, 2010, 35, 299-314.	3.6	71
21	TIAMAT. Proceedings of the VLDB Endowment, 2009, 2, 1618-1621.	3.8	18
22	Outsourcing Search Services on Private Spatial Data. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	38
23	Visualization for Access Control Policy Analysis Results Using Multi-level Grids. , 2009, , .		9
24	Private queries in location based services. , 2008, , .		575
25	On the Anonymization of Sparse High-Dimensional Data. , 2008, , .		107
26	PRIVE. , 2007, , .		315
27	Preventing Location-Based Identity Inference in Anonymous Spatial Queries. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1719-1733.	5.7	516