

David Rebollo-Monedero

List of Publications by Year in descending order

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47
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematically optimized, recursive prepartitioning strategies for k-anonymous microaggregation of large-scale datasets. Expert Systems With Applications, 2020, 144, 113086.	4.4	6
2	INRISCO: Incident monitoRing in Smart COMMunities. IEEE Access, 2020, 8, 72435-72460.	2.6	8
3	Preserving empirical data utility in k-anonymous microaggregation via linear discriminant analysis. Engineering Applications of Artificial Intelligence, 2020, 94, 103787.	4.3	4
4	The Fast Maximum Distance to Average Vector (F-MDAV): An algorithm for k -anonymous microaggregation in big data. Engineering Applications of Artificial Intelligence, 2020, 90, 103531.	4.3	14
5	Incremental k -Anonymous Microaggregation in Large-Scale Electronic Surveys With Optimized Scheduling. IEEE Access, 2018, 6, 60016-60044.	2.6	4
6	Does k -Anonymous Microaggregation Affect Machine-Learned Macrotrends?. IEEE Access, 2018, 6, 28258-28277.	2.6	17
7	Improving Opinion Analysis Through Statistical Disclosure Control in eVoting Scenarios. Lecture Notes in Computer Science, 2018, , 45-59.	1.0	0
8	p-Probabilistic k-anonymous microaggregation for the anonymization of surveys with uncertain participation. Information Sciences, 2017, 382-383, 388-414.	4.0	14
9	On web user tracking of browsing patterns for personalised advertising. International Journal of Parallel, Emergent and Distributed Systems, 2017, 32, 502-521.	0.7	4
10	Computational Improvements in Parallelized K-Anonymous Microaggregation of Large Databases. , 2017, , .		2
11	Shall I post this now? Optimized, delay-based privacy protection in social networks. Knowledge and Information Systems, 2017, 52, 113-145.	2.1	3
12	On the Anonymity Risk of Time-Varying User Profiles. Entropy, 2017, 19, 190.	1.1	1
13	You Never Surf Alone. Ubiquitous Tracking of Users's Browsing Habits. Lecture Notes in Computer Science, 2016, , 273-280.	1.0	1
14	On Web user tracking: How third-party http requests track users' browsing patterns for personalised advertising. , 2016, , .		6
15	k-Anonymous microaggregation with preservation of statistical dependence. Information Sciences, 2016, 342, 1-23.	4.0	8
16	Entropy-Based Privacy against Profiling of User Mobility. Entropy, 2015, 17, 3913-3946.	1.1	13
17	Potential Mass Surveillance and Privacy Violations in Proximity-Based Social Applications. , 2015, , .		1
18	On content-based recommendation and user privacy in social-tagging systems. Computer Standards and Interfaces, 2015, 41, 17-27.	3.8	55

#	ARTICLE	IF	CITATIONS
19	Privacy in Vehicular Ad Hoc Networks. <i>Computer Communications and Networks</i> , 2015, , 167-187.	0.8	2
20	Privacy-Enhancing Technologies and Metrics in Personalized Information Systems. <i>Studies in Computational Intelligence</i> , 2015, , 423-442.	0.7	3
21	A Multimetric, Map-Aware Routing Protocol for VANETs in Urban Areas. <i>Sensors</i> , 2014, 14, 2199-2224.	2.1	39
22	Reconciling privacy and efficient utility management in smart cities. <i>Transactions on Emerging Telecommunications Technologies</i> , 2014, 25, 94-108.	2.6	18
23	Optimal Forgery and Suppression of Ratings for Privacy Enhancement in Recommendation Systems. <i>Entropy</i> , 2014, 16, 1586-1631.	1.1	22
24	Optimizing the design parameters of threshold pool mixes for anonymity and delay. <i>Computer Networks</i> , 2014, 67, 180-200.	3.2	9
25	On collaborative anonymous communications in lossy networks. <i>Security and Communication Networks</i> , 2014, 7, 2761-2777.	1.0	7
26	Measuring the privacy of user profiles in personalized information systems. <i>Future Generation Computer Systems</i> , 2014, 33, 53-63.	4.9	57
27	Privacy-Preserving Enhanced Collaborative Tagging. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 180-193.	4.0	31
28	A collaborative protocol for anonymous reporting in vehicular ad hoc networks. <i>Computer Standards and Interfaces</i> , 2013, 36, 188-197.	3.8	19
29	A modification of the Lloyd algorithm for k-anonymous quantization. <i>Information Sciences</i> , 2013, 222, 185-202.	4.0	23
30	A modification of the k-means method for quasi-unsupervised learning. <i>Knowledge-Based Systems</i> , 2013, 37, 176-185.	4.0	6
31	On the measurement of privacy as an attacker's estimation error. <i>International Journal of Information Security</i> , 2013, 12, 129-149.	2.3	31
32	Query Profile Obfuscation by Means of Optimal Query Exchange Between Users. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2012, , .	3.7	15
33	Optimal tag suppression for privacy protection in the semantic Web. <i>Data and Knowledge Engineering</i> , 2012, 81-82, 46-66.	2.1	18
34	A Privacy-Protecting Architecture for Collaborative Filtering via Forgery and Suppression of Ratings. <i>Lecture Notes in Computer Science</i> , 2012, , 42-57.	1.0	13
35	An algorithm for k-anonymous microaggregation and clustering inspired by the design of distortion-optimized quantizers. <i>Data and Knowledge Engineering</i> , 2011, 70, 892-921.	2.1	22
36	Optimized Query Forgery for Private Information Retrieval. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 4631-4642.	1.5	52

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37	Private location-based information retrieval through user collaboration. Computer Communications, 2010, 33, 762-774.	3.1	40
38	From t-Closeness-Like Privacy to Postrandomization via Information Theory. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1623-1636.	4.0	136
39	Private Location-Based Information Retrieval via k-Anonymous Clustering. , 2010, , 421-430.		2
40	A Privacy-Preserving Architecture for the Semantic Web Based on Tag Suppression. Lecture Notes in Computer Science, 2010, , 58-68.	1.0	12
41	Measuring risk and utility of anonymized data using information theory. , 2009, , .		14
42	Quantization for Distributed Source Coding. , 2009, , 61-88.		2
43	From t-Closeness to PRAM and Noise Addition Via Information Theory. Lecture Notes in Computer Science, 2008, , 100-112.	1.0	15
44	Network Distributed Quantization. , 2007, , .		4
45	High-Rate Analysis of Systematic Lossy Error Protection of a Predictively Encoded Source. , 2007, , .		6
46	High-rate quantization and transform coding with side information at the decoder. Signal Processing, 2006, 86, 3160-3179.	2.1	31