

Tamir Tassa

List of Publications by Year in descending order

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41
papers

1,364
citations

430754

18
h-index

414303

32
g-index

41
all docs

41
docs citations

41
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Threshold Secret Sharing. Journal of Cryptology, 2007, 20, 237-264.	2.1	191
2	Generating summaries and visualization for large collections of geo-referenced photographs. , 2006, , .		156
3	On syntactic anonymity and differential privacy. , 2013, , .		101
4	Secure Mining of Association Rules in Horizontally Distributed Databases. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 970-983.	4.0	77
5	k-Anonymization with Minimal Loss of Information. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 206-219.	4.0	74
6	Multipartite Secret Sharing by Bivariate Interpolation. Journal of Cryptology, 2009, 22, 227-258.	2.1	68
7	k-Anonymization Revisited. , 2008, , .		54
8	Improved versions of Tardos's™ fingerprinting scheme. Designs, Codes, and Cryptography, 2008, 48, 79-103.	1.0	51
9	Characterizing Ideal Weighted Threshold Secret Sharing. SIAM Journal on Discrete Mathematics, 2008, 22, 360-397.	0.4	48
10	Generalized oblivious transfer by secret sharing. Designs, Codes, and Cryptography, 2011, 58, 11-21.	1.0	48
11	The Convergence Rate of Godunov Type Schemes. SIAM Journal on Numerical Analysis, 1994, 31, 1-16.	1.1	39
12	A hierarchical clustering algorithm based on the Hungarian method. Pattern Recognition Letters, 2008, 29, 1632-1638.	2.6	39
13	Identity obfuscation in graphs through the information theoretic lens. , 2011, , .		39
14	Limiting disclosure of sensitive data in sequential releases of databases. Information Sciences, 2012, 191, 98-127.	4.0	39
15	Planning high order trajectories with general initial and final conditions and asymmetric bounds. International Journal of Robotics Research, 2014, 33, 898-916.	5.8	38
16	A practical approximation algorithm for optimal k-anonymity. Data Mining and Knowledge Discovery, 2012, 25, 134-168.	2.4	33
17	Characterizing Ideal Weighted Threshold Secret Sharing. Lecture Notes in Computer Science, 2005, , 600-619.	1.0	32
18	Privacy by diversity in sequential releases of databases. Information Sciences, 2015, 298, 344-372.	4.0	29

#	ARTICLE	IF	CITATIONS
19	Identity obfuscation in graphs through the information theoretic lens. Information Sciences, 2014, 275, 232-256.	4.0	23
20	Secure distributed computation of anonymized views of shared databases. ACM Transactions on Database Systems, 2012, 37, 1-43.	1.5	22
21	Finding all maximally-matchable edges in a bipartite graph. Theoretical Computer Science, 2012, 423, 50-58.	0.5	22
22	Improving accuracy of classification models induced from anonymized datasets. Information Sciences, 2014, 256, 138-161.	4.0	18
23	Oblivious evaluation of multivariate polynomials. Journal of Mathematical Cryptology, 2013, 7, 1-29.	0.4	17
24	Low Bandwidth Dynamic Traitor Tracing Schemes. Journal of Cryptology, 2005, 18, 167-183.	2.1	13
25	Convergence Rate of Approximate Solutions to Conservation Laws with Initial Rarefactions. SIAM Journal on Numerical Analysis, 1994, 31, 628-654.	1.1	11
26	Vector assignment problems: a general framework. Journal of Algorithms, 2003, 48, 360-384.	0.9	11
27	Revisiting distance-based record linkage for privacy-preserving release of statistical datasets. Data and Knowledge Engineering, 2015, 100, 78-93.	2.1	11
28	Vector assignment schemes for asymmetric settings. Acta Informatica, 2006, 42, 501-514.	0.5	10
29	Improved efficiency for revocation schemes via Newton interpolation. ACM Transactions on Information and System Security, 2006, 9, 461-486.	4.5	9
30	Mediated Secure Multi-Party Protocols for Collaborative Filtering. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-25.	2.9	9
31	Efficient Anonymizations with Enhanced Utility. , 2009, , .		6
32	Fear not, vote truthfully: Secure Multiparty Computation of score based rules. Expert Systems With Applications, 2021, 168, 114434.	4.4	6
33	On proper secrets, (t, k) -bases and linear codes. Designs, Codes, and Cryptography, 2009, 52, 129-154.	1.0	5
34	Content sharing schemes in DRM systems with enhanced performance and privacy preservation. Journal of Computer Security, 2016, 24, 667-688.	0.5	4
35	Approximation schemes for the Min-Max Starting Time Problem. Acta Informatica, 2004, 40, 657.	0.5	3
36	Constrained obfuscation of relational databases. Information Sciences, 2014, 286, 35-62.	4.0	2

#	ARTICLE	IF	CITATIONS
37	Privacy Preserving Collaborative Filtering by Distributed Mediation. , 2021, , .		2
38	DEMO: A Secure Voting System for Score Based Elections. , 2021, , .		2
39	Vector Assignment Problems: A General Framework. Lecture Notes in Computer Science, 2002, , 461-473.	1.0	1
40	Efficient and Enhanced Solutions for Content Sharing in DRM Systems. Lecture Notes in Computer Science, 2014, , 373-381.	1.0	1
41	Privacy Preserving Computations for Viral Marketing: The Case of Rational Players. , 2016, , .		0