

Cynthia Dwork

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

10,146
citations

535685

17
h-index

799663

21
g-index

25
all docs

25
docs citations

25
times ranked

4730
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Traceability from Trace Amounts. , 2015, , .		52
2	Efficient Algorithms for Privately Releasing Marginals via Convex Relaxations. Discrete and Computational Geometry, 2015, 53, 650-673.	0.4	11
3	The Algorithmic Foundations of Differential Privacy. Foundations and Trends in Theoretical Computer Science, 2013, 9, 211-407.	2.0	2,288
4	Boosting and Differential Privacy. , 2010, , .		375
5	On the complexity of differentially private data release. , 2009, , .		193
6	Privacy, accuracy, and consistency too. , 2007, , .		290
7	Our Data, Ourselves: Privacy Via Distributed Noise Generation. Lecture Notes in Computer Science, 2006, , 486-503.	1.0	775
8	Privacy-Preserving Datamining on Vertically Partitioned Databases. Lecture Notes in Computer Science, 2004, , 528-544.	1.0	181
9	Contention in shared memory algorithms. Journal of the ACM, 1997, 44, 779-805.	1.8	54
10	Bounds on the time to reach agreement in the presence of timing uncertainty. Journal of the ACM, 1994, 41, 122-152.	1.8	48
11	Perfectly secure message transmission. Journal of the ACM, 1993, 40, 17-47.	1.8	310
12	Finite state verifiers I. Journal of the ACM, 1992, 39, 800-828.	1.8	77
13	Simultaneity is harder than agreement. Information and Computation, 1991, 91, 205-231.	0.5	7
14	Knowledge and common knowledge in a Byzantine environment: Crash failures. Information and Computation, 1990, 88, 156-186.	0.5	177
15	A Time Complexity Gap for Two-Way Probabilistic Finite-State Automata. SIAM Journal on Computing, 1990, 19, 1011-1023.	0.8	89
16	Flipping Persuasively in Constant Time. SIAM Journal on Computing, 1990, 19, 472-499.	0.8	15
17	The Distributed Firing Squad Problem. SIAM Journal on Computing, 1989, 18, 990-1012.	0.8	23
18	Consensus in the presence of partial synchrony. Journal of the ACM, 1988, 35, 288-323.	1.8	1,164

#	ARTICLE	IF	CITATIONS
19	Parallel Algorithms for Term Matching. SIAM Journal on Computing, 1988, 17, 711-731.	0.8	22
20	Fault Tolerance in Networks of Bounded Degree. SIAM Journal on Computing, 1988, 17, 975-988.	0.8	82
21	On the minimal synchronism needed for distributed consensus. Journal of the ACM, 1987, 34, 77-97.	1.8	449
22	Upper and Lower Time Bounds for Parallel Random Access Machines without Simultaneous Writes. SIAM Journal on Computing, 1986, 15, 87-97.	0.8	281
23	Parallel algorithms for term matching. Lecture Notes in Computer Science, 1986, , 416-430.	1.0	16
24	On the sequential nature of unification. The Journal of Logic Programming, 1984, 1, 35-50.	1.9	173