

Michael Ben-Or

List of Publications by Year in descending order

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33
papers

4,005
citations

840585

11
h-index

940416

16
g-index

33
all docs

33
docs citations

33
times ranked

1531
citing authors

#	ARTICLE	IF	CITATIONS
1	Completeness theorems for non-cryptographic fault-tolerant distributed computation. , 1988, , .		1,564
2	Another advantage of free choice (Extended Abstract). , 1983, , .		403
3	Multi-prover interactive proofs: how to remove intractability. , 1988, , .		287
4	Fault-Tolerant Quantum Computation with Constant Error Rate. SIAM Journal on Computing, 2008, 38, 1207-1282.	0.8	264
5	A fair protocol for signing contracts. IEEE Transactions on Information Theory, 1990, 36, 40-46.	1.5	235
6	A deterministic algorithm for sparse multivariate polynomial interpolation. , 1988, , .		183
7	The complexity of elementary algebra and geometry. Journal of Computer and System Sciences, 1986, 32, 251-264.	0.9	166
8	Asynchronous secure computation. , 1993, , .		121
9	Asynchronous secure computations with optimal resilience (extended abstract). , 1994, , .		104
10	Everything Provable is Provable in Zero-Knowledge. Lecture Notes in Computer Science, 1990, , 37-56.	1.0	103
11	Computing Algebraic Formulas Using a Constant Number of Registers. SIAM Journal on Computing, 1992, 21, 54-58.	0.8	96
12	Collective coin flipping, robust voting schemes and minima of Banzhaf values. , 1985, , .		64
13	Secure Multiparty Quantum Computation with (Only) a Strict Honest Majority. , 2006, , .		58
14	Resilient-optimal interactive consistency in constant time. Distributed Computing, 2003, 16, 249-262.	0.7	54
15	Fast quantum byzantine agreement. , 2005, , .		53
16	A Fast Parallel Algorithm for Determining All Roots of a Polynomial with Real Roots. SIAM Journal on Computing, 1988, 17, 1081-1092.	0.8	38
17	Simple algorithms for approximating all roots of a polynomial with real roots. Journal of Complexity, 1990, 6, 417-442.	0.7	35
18	The Bayesian Learner is Optimal for Noisy Binary Search&#amp;#x0A0;&#amp;#x0A0;(and Pretty Good for) Tj ETQq0 0 0 rgBT /Qoverlock 10		32

#	ARTICLE	IF	CITATIONS
19	Byzantine agreement in the full-information model in $O(\log n)$ rounds. , 2006, , .		31
20	The complexity of elementary algebra and geometry. , 1984, , .		27
21	A fair protocol for signing contracts. Lecture Notes in Computer Science, 1985, , 43-52.	1.0	17
22	Non-Abelian homomorphism testing, and distributions close to their self-convolutions. Random Structures and Algorithms, 2008, 32, 49-70.	0.6	13
23	Computing with faulty arrays. , 1992, , .		11
24	Agreement in the presence of faults, on networks of bounded degree. Information Processing Letters, 1996, 57, 329-334.	0.4	11
25	Efficient Identification Schemes Using Two Prover Interactive Proofs. , 1989, , 498-506.		8
26	The Pursuit of Uniqueness: Extending Valiant-Vazirani Theorem to the Probabilistic and Quantum Settings. Quantum - the Open Journal for Quantum Science, 0, 6, 668.	0.0	7
27	On algebras related to the discrete cosine transform. Linear Algebra and Its Applications, 1997, 266, 81-106.	0.4	6
28	Brief Announcement: Simple Gradecast Based Algorithms. Lecture Notes in Computer Science, 2010, , 194-197.	1.0	6
29	Randomized agreement protocols. , 1990, , 72-83.		3
30	Choice coordination with limited failure. Distributed Computing, 1989, 3, 61-72.	0.7	2
31	A SAFE AND SCALABLE PAYMENT INFRASTRUCTURE FOR TRADE OF ELECTRONIC CONTENT. International Journal of Cooperative Information Systems, 1998, 07, 331-354.	0.6	2
32	A Fault-Resistant Asynchronous Clock Function. Lecture Notes in Computer Science, 2010, , 19-34.	1.0	1
33	Quantum Multiprover Interactive Proofs with Communicating Provers. SIAM Journal on Computing, 2014, 43, 987-1011.	0.8	0