

Ronen Shaltiel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11904337/publications.pdf>

Version: 2024-02-01

43
papers

908
citations

623574

14
h-index

552653

26
g-index

43
all docs

43
docs citations

43
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasilinear Time List-Decodable Codes for Space Bounded Channels. , 2019, , .		1
2	Indistinguishability by Adaptive Procedures with Advice, and Lower Bounds on Hardness Amplification Proofs. , 2018, , .		13
3	Computational Two-Party Correlation: A Dichotomy for Key-Agreement Protocols. , 2018, , .		6
4	Pseudorandom Generators with Optimal Seed Length for Non-Boolean Poly-Size Circuits. ACM Transactions on Computation Theory, 2017, 9, 1-26.	0.4	4
5	Incompressible Functions, Relative-Error Extractors, and the Power of Nondeterministic Reductions. Computational Complexity, 2016, 25, 349-418.	0.2	9
6	Mining Circuit Lower Bound Proofs for Meta-Algorithms. Computational Complexity, 2015, 24, 333-392.	0.2	23
7	Pseudorandom generators with optimal seed length for non-boolean poly-size circuits. , 2014, , .		1
8	Randomness extractors and data storage. , 2014, , .		0
9	Lower Bounds on the Query Complexity of Non-uniform and Adaptive Reductions Showing Hardness Amplification. Computational Complexity, 2014, 23, 43-83.	0.2	7
10	Mining Circuit Lower Bound Proofs for Meta-algorithms. , 2014, , .		16
11	Derandomized Parallel Repetition Theorems for Free Games. Computational Complexity, 2013, 22, 565-594.	0.2	3
12	Increasing the output length of zero-error dispersers. Random Structures and Algorithms, 2012, 40, 74-104.	0.6	3
13	Pseudorandom Generators, Typically-Correct Derandomization, and Circuit Lower Bounds. Computational Complexity, 2012, 21, 3-61.	0.2	18
14	Invertible Zero-Error Dispersers and Defective Memory with Stuck-At Errors. Lecture Notes in Computer Science, 2012, , 553-564.	1.0	8
15	Dispersers for Affine Sources with Sub-polynomial Entropy. , 2011, , .		13
16	Weak Derandomization of Weak Algorithms: Explicit Versions of Yao's Lemma. Computational Complexity, 2011, 20, 87-143.	0.2	10
17	An Introduction to Randomness Extractors. Lecture Notes in Computer Science, 2011, , 21-41.	1.0	48
18	Lower Bounds on the Query Complexity of Non-uniform and Adaptive Reductions Showing Hardness Amplification. Lecture Notes in Computer Science, 2011, , 377-388.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Derandomized Parallel Repetition Theorems for Free Games. , 2010, , .		4
20	Hardness Amplification Proofs Require Majority. SIAM Journal on Computing, 2010, 39, 3122-3154.	0.8	49
21	Typically-correct derandomization. ACM SIGACT News, 2010, 41, 57-72.	0.1	5
22	Weak Derandomization of Weak Algorithms: Explicit Versions of Yao's Lemma. , 2009, , .		6
23	Reducing Complexity Assumptions for Statistically-Hiding Commitment. Journal of Cryptology, 2009, 22, 283-310.	2.1	4
24	Non-interactive Timestamping in the Bounded-Storage Model. Journal of Cryptology, 2009, 22, 189-226.	2.1	11
25	Low-End Uniform Hardness versus Randomness Tradeoffs for AM. SIAM Journal on Computing, 2009, 39, 1006-1037.	0.8	8
26	Strong Parallel Repetition Theorem for Free Projection Games. Lecture Notes in Computer Science, 2009, , 352-365.	1.0	14
27	Pseudorandom Generators and Typically-Correct Derandomization. Lecture Notes in Computer Science, 2009, , 574-587.	1.0	7
28	How to get more mileage from randomness extractors. Random Structures and Algorithms, 2008, 33, 157-186.	0.6	15
29	Hardness amplification proofs require majority. , 2008, , .		12
30	Increasing the Output Length of Zero-Error Dispersers. Lecture Notes in Computer Science, 2008, , 430-443.	1.0	10
31	Constant-Round Oblivious Transfer in the Bounded Storage Model. Journal of Cryptology, 2007, 20, 165-202.	2.1	17
32	If NP Languages are Hard on the Worst-Case, Then it is Easy to Find Their Hard Instances. Computational Complexity, 2007, 16, 412-441.	0.2	57
33	Deterministic Extractors for Bit-Fixing Sources by Obtaining an Independent Seed. SIAM Journal on Computing, 2006, 36, 1072-1094.	0.8	53
34	Reducing The Seed Length In The Nisan-Wigderson Generator*. Combinatorica, 2006, 26, 647-681.	0.6	13
35	Pseudorandomness for Approximate Counting and Sampling. Computational Complexity, 2006, 15, 298-341.	0.2	32
36	2-source dispersers for sub-polynomial entropy and Ramsey graphs beating the Frankl-Wilson construction. , 2006, , .		55

#	ARTICLE	IF	CITATIONS
37	Extracting Randomness via Repeated Condensing. SIAM Journal on Computing, 2006, 35, 1185-1209.	0.8	27
38	Simulating independence. , 2005, , .		70
39	Simple extractors for all min-entropies and a new pseudorandom generator. Journal of the ACM, 2005, 52, 172-216.	1.8	101
40	Reducing Complexity Assumptions for Statistically-Hiding Commitment. Lecture Notes in Computer Science, 2005, , 58-77.	1.0	23
41	Constant-Round Oblivious Transfer in the Bounded Storage Model. Lecture Notes in Computer Science, 2004, , 446-472.	1.0	41
42	Towards proving strong direct product theorems. Computational Complexity, 2003, 12, 1-22.	0.2	55
43	Uniform hardness versus randomness tradeoffs for Arthur-Merlin games. Computational Complexity, 2003, 12, 85.	0.2	32