Alexander Golovnev

List of Publications by Year
in descending order

12 papers	**109** citations	1478505 **6** h-index	1281871 **11** g-index
13 all docs	**13** docs citations	**13** times ranked	**84** citing authors

#	Article	IF	Citations
1	A Formal Treatment of Backdoored Pseudorandom Generators. Lecture Notes in Computer Science, 2015, , 101-126.	1.3	49
2	A New Algorithm for Parameterized MAX-SAT. Lecture Notes in Computer Science, 2012, , 37-48.	1.3	13
3	Solving SCS for bounded length strings in fewer than steps. Information Processing Letters, 2014, 114, 421-425.	0.6	8
4	New exact algorithms for the 2-constraint satisfaction problem. Theoretical Computer Science, 2014, 526, 18-27.	0.9	7
5	Approximating Shortest Superstring Problem Using de Bruijn Graphs. Lecture Notes in Computer Science, 2013, , 120-129.	1.3	7
6	The Minrank of Random Graphs. IEEE Transactions on Information Theory, 2018, 64, 6990-6995.	2.4	6
7	APPROXIMATING ASYMMETRIC TSP IN EXPONENTIAL TIME. International Journal of Foundations of Computer Science, 2014, 25, 89-99.	1.1	5
8	Families with Infants: A General Approach to Solve Hard Partition Problems. Lecture Notes in Computer Science, 2014, , 551-562.	1.3	3
9	Lower Bounds for the Graph Homomorphism Problem. Lecture Notes in Computer Science, 2015, , 481-493.	1.3	2
10	Families with Infants. ACM Transactions on Algorithms, 2016, 12, 1-17.	1.0	2
11	New Upper Bounds for MAX-2-SAT and MAX-2-CSP w.r.t. the Average Variable Degree. Lecture Notes in Computer Science, 2012, , 106-117.	1.3	2
12	A note on lower bounds for non-interactive message authentication using weak keys. , 2015, , .		0