

# Alexander Golovnev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6150657/publications.pdf>

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12  
papers

109  
citations

1478505

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h-index

1281871

11  
g-index

13  
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13  
docs citations

13  
times ranked

84  
citing authors

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