Maxim A Babenko

List of Publications by Year
in descending order

23	91	1683354	1588620
papers	citations	5	8
		h-index	g-index

25	25	25	62
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cascade Heap: Towards Time-Optimal Extractions. Theory of Computing Systems, 2019, 63, 637-646.	0.7	0
2	External Memory Algorithms for Finding Disjoint Paths in Undirected Graphs. Lecture Notes in Computer Science, 2018, , 295-304.	1.0	0
3	Algorithms for Hub Label Optimization. ACM Transactions on Algorithms, 2016, 13, 1-17.	0.9	3
4	Computing minimal and maximal suffixes of a substring. Theoretical Computer Science, 2016, 638, 112-121.	0.5	4
5	On the Complexity of Hub Labeling (Extended Abstract). Lecture Notes in Computer Science, 2015, , 62-74.	1.0	3
6	Computing Minimal and Maximal Suffixes of a Substring Revisited. Lecture Notes in Computer Science, 2014, , 30-39.	1.0	1
7	On Minimal and Maximal Suffixes of a Substring. Lecture Notes in Computer Science, 2013, , 28-37.	1.0	3
8	Flow Decompositions in External Memory. Lecture Notes in Computer Science, 2013, , 146-156.	1.0	1
9	Algorithms for Hub Label Optimization. Lecture Notes in Computer Science, 2013, , 69-80.	1.0	13
10	An Improved Algorithm for Packing T-Paths in Inner Eulerian Networks. Lecture Notes in Computer Science, 2012, , 109-120.	1.0	0
11	Min-cost multiflows in node-capacitated undirected networks. Journal of Combinatorial Optimization, 2012, 24, 202-228.	0.8	3
12	Improved Algorithms for Even Factors and Square-Free Simple b-Matchings. Algorithmica, 2012, 64, 362-383.	1.0	8
13	An Efficient Scaling Algorithm for the Minimum Weight Bibranching Problem. Algorithmica, 2011, 61, 898-922.	1.0	3
14	A Fast Algorithm for the Path 2-Packing Problem. Theory of Computing Systems, 2010, 46, 59-79.	0.7	4
15	Triangle-Free 2-Matchings Revisited. Lecture Notes in Computer Science, 2010, , 120-129.	1.0	3
16	A Faster Algorithm for the Maximum Even Factor Problem. Lecture Notes in Computer Science, 2010, , 451-462.	1.0	1
17	Minimum mean cycle problem in bidirected and skew-symmetric graphs. Discrete Optimization, 2009, 6, 92-97.	0.6	6
18	Computing Longest Common Substrings Via Suffix Arrays. , 2008, , 64-75.		10

#	Article	IF	Citations
19	An Efficient Scaling Algorithm for the Minimum Weight Bibranching Problem. Lecture Notes in Computer Science, 2008, , 232-245.	1.0	1
20	A Scaling Algorithm for the Maximum Node-Capacitated Multiflow Problem. Lecture Notes in Computer Science, 2008, , 124-135.	1.0	4
21	A Fast Algorithm for Path 2-Packing Problem. Lecture Notes in Computer Science, 2007, , 70-81.	1.0	2
22	Free multiflows in bidirected and skew-symmetric graphs. Discrete Applied Mathematics, 2007, 155, 1715-1730.	0.5	5
23	Experimental Evaluation of Parametric Max-Flow Algorithms. Lecture Notes in Computer Science, 2007, , 256-269.	1.0	10