

Ola Svensson

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

342
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1040056

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#	ARTICLE	IF	CITATIONS
1	Approximating k -median via pseudo-approximation. , 2013, , .		52
2	Santa Claus Schedules Jobs on Unrelated Machines. SIAM Journal on Computing, 2012, 41, 1318-1341.	1.0	49
3	Approximating Graphic TSP by Matchings. , 2011, , .		42
4	Centrality of trees for capacitated k -center. Mathematical Programming, 2015, 154, 29-53.	2.4	23
5	A Constant-factor Approximation Algorithm for the Asymmetric Traveling Salesman Problem. Journal of the ACM, 2020, 67, 1-53.	2.2	22
6	LP-Based Algorithms for Capacitated Facility Location. , 2014, , .		19
7	Strong LP formulations for scheduling splittable jobs on unrelated machines. Mathematical Programming, 2015, 154, 305-328.	2.4	17
8	Combinatorial Algorithm for Restricted Max-Min Fair Allocation. ACM Transactions on Algorithms, 2017, 13, 1-28.	1.0	16
9	No Small Linear Program Approximates Vertex Cover within a Factor $2 - \epsilon$. , 2015, , .		13
10	Approximating ATSP by Relaxing Connectivity. , 2015, , .		11
11	A Simple $O(\log \log(\text{rank}))$ -Competitive Algorithm for the Matroid Secretary Problem. Mathematics of Operations Research, 2018, 43, 638-650.	1.3	11
12	Centrality of Trees for Capacitated k -Center. Lecture Notes in Computer Science, 2014, , 52-63.	1.3	11
13	Title is missing!. Theory of Computing, 2013, 9, 759-781.	0.5	11
14	Quasi-polynomial Local Search for Restricted Max-Min Fair Allocation. Lecture Notes in Computer Science, 2012, , 726-737.	1.3	10
15	Online Contention Resolution Schemes with Applications to Bayesian Selection Problems. SIAM Journal on Computing, 2021, 50, 255-300.	1.0	8
16	Recent Developments in Approximation Algorithms for Facility Location and Clustering Problems. , 2017, , 1-19.		7
17	Fair colorful k -center clustering. Mathematical Programming, 2022, 192, 339-360.	2.4	6
18	On the configuration LP for maximum budgeted allocation. Mathematical Programming, 2015, 154, 427-462.	2.4	5

#	ARTICLE	IF	CITATIONS
19	No Small Linear Program Approximates Vertex Cover Within a Factor $2 - \epsilon$. Mathematics of Operations Research, 0, , .	1.3	5
20	Constant factor approximation for ATSP with two edge weights. Mathematical Programming, 2018, 172, 371-397.	2.4	4