Chenchen Wu

List of Publications by Year
in descending order

31 papers	**126** citations	1478505 **6** h-index
33 all docs	**33** docs citations	**33** times ranked

1474206 **9** g-index

60 citing authors

#	Article	IF	Citations
1	An approximation algorithm for stochastic multi-level facility location problem with soft capacities. Journal of Combinatorial Optimization, 2022, 44, 1680-1692.	1.3	1
2	Computation and algorithm for the minimum k-edge-connectivity of graphs. Journal of Combinatorial Optimization, 2022, 44, 1741-1752.	1.3	1
3	An approximation algorithm for the spherical k-means problem with outliers by local search. Journal of Combinatorial Optimization, 2022, 44, 2410-2422.	1.3	1
4	Algorithms for online data management problems considering the storage capacities. Computers and Electrical Engineering, 2022, 101, 107843.	4.8	2
5	An approximation algorithm for the k-level facility location problem with outliers. Optimization Letters, 2021, 15, 2053-2065.	1.6	1
6	An LP-rounding based algorithm for a capacitated uniform facility location problem with penalties. Journal of Combinatorial Optimization, 2021, 41, 888-904.	1.3	2
7	Approximation algorithm for spherical k-means problem with penalty. Journal of Industrial and Management Optimization, 2021, .	1.3	1
8	Online Joint Placement and Allocation of Virtual Network Functions With Heterogeneous Servers. IEEE Internet of Things Journal, 2020, 7, 8049-8058.	8.7	3
9	2-Level Station Location for Bike Sharing. Lecture Notes in Computer Science, 2020, , 108-118.	1.3	1
10	An LP-Rounding Based Algorithm for a Uniform Capacitated Facility Location Problem with Penalties. Lecture Notes in Computer Science, 2020, , 133-144.	1.3	0
11	Approximation Algorithms for the Lower-Bounded Knapsack Median Problem. Lecture Notes in Computer Science, 2020, , 119-130.	1.3	0
12	Approximation Algorithms for the Lower-Bounded k-Median and Its Generalizations. Lecture Notes in Computer Science, 2020, , 627-639.	1.3	5
13	Approximation algorithm for squared metric two-stage stochastic facility location problem. Journal of Combinatorial Optimization, 2019, 38, 618-634.	1.3	2
14	Local search approximation algorithms for the k-means problem with penalties. Journal of Combinatorial Optimization, 2019, 37, 439-453.	1.3	17
15	A 5-approximation algorithm for the k-prize-collecting Steiner tree problem. Optimization Letters, 2019, 13, 573-585.	1.6	12
16	Improved approximation algorithm for universal facility location problem with linear penalties. Theoretical Computer Science, 2019, 774, 143-151.	0.9	9
17	An approximation algorithm for soft capacitated k-facility location problem. Journal of Combinatorial Optimization, 2018, 35, 493-511.	1.3	3
18	Approximation algorithms for the robust/soft-capacitated 2-level facility location problems. Journal of Global Optimization, 2018, 70, 207-222.	1.8	2

#	Article	IF	Citations
19	Solving the degree-concentrated fault-tolerant spanning subgraph problem by DC programming. Mathematical Programming, 2018, 169, 255-275.	2.4	10
20	An approximation algorithm for k-facility location problem with linear penalties using local search scheme. Journal of Combinatorial Optimization, 2018, 36, 264-279.	1.3	8
21	An approximation algorithm for the k-median problem with uniform penalties via pseudo-solution. Theoretical Computer Science, 2018, 749, 80-92.	0.9	5
22	Local search algorithm for universal facility location problem with linear penalties. Journal of Global Optimization, 2017, 67, 367-378.	1.8	11
23	An approximation algorithm for the nth power metric facility location problem with linear penalties. Optimization Letters, 2017, 11, 983-993.	1.6	1
24	An improved per-scenario bound for the two-stage stochastic facility location problem. Science China Mathematics, 2015, 58, 213-220.	1.7	5
25	Approximation algorithms for the priority facility location problem with penalties. Journal of Systems Science and Complexity, 2015, 28, 1102-1114.	2.8	1
26	An improved semidefinite programming hierarchies rounding approximation algorithm for maximum graph bisection problems. Journal of Combinatorial Optimization, 2015, 29, 53-66.	1.3	4
27	Primal–dual approximation algorithm for the two-level facility location problem via a dual quasi-greedy approach. Theoretical Computer Science, 2015, 562, 213-226.	0.9	4
28	Local Search Algorithms for k-Median and k-Facility Location Problems with Linear Penalties. Lecture Notes in Computer Science, 2015, , 60-71.	1.3	2
29	An Approximation Algorithm for the Stochastic Fault-Tolerant Facility Location Problem. Journal of the Operations Research Society of China, 2013, 1, 511-522.	1.4	6
30	Approximation algorithms for the stochastic priority facility location problem. Optimization, 2013, 62, 919-928.	1.7	4
31	Selfish bin packing under Harmonic mean cost sharing mechanism. Optimization Letters, 0, , 1.	1.6	1