

Chung-Shou Liao

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Optimal PMU Placements Under Limited Observability Propagations. IEEE Systems Journal, 2022, 16, 767-776.	4.6	10
2	Approximating Dynamic Weighted Vertex Cover with Soft Capacities. Algorithmica, 2022, 84, 124-149.	1.3	0
3	A Fast and More Accurate Seed-and-Extension Density-based Clustering Algorithm. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	5.7	1
4	Approximating the Canadian Traveller Problem with Online Randomization. Algorithmica, 2021, 83, 1524-1543.	1.3	5
5	A review of protein-protein interaction network alignment: From pathway comparison to global alignment. Computational and Structural Biotechnology Journal, 2020, 18, 2647-2656.	4.1	17
6	Enhanced Optimal PMU Placements With Limited Observability Propagations. IEEE Access, 2020, 8, 22515-22524.	4.2	17
7	Identification of protein complexes by integrating multiple alignment of protein interaction networks. Bioinformatics, 2017, 33, 1681-1688.	4.1	72
8	Optimal PMU placements under propagation depth constraints by mixed integer linear programming. , 2016, , .		4
9	Power domination with bounded time constraints. Journal of Combinatorial Optimization, 2016, 31, 725-742.	1.3	15
10	The electric vehicle touring problem. Transportation Research Part B: Methodological, 2016, 86, 163-180.	5.9	56
11	Distributed algorithm for PMU placement under n-1 line outage conditions. , 2015, , .		1
12	Hybrid search for the optimal PMU placement problem on a power grid. European Journal of Operational Research, 2015, 243, 985-994.	5.7	25
13	Generalized Canadian traveller problems. Journal of Combinatorial Optimization, 2015, 29, 701-712.	1.3	11
14	Similarity Searching for Defective Wafer Bin Maps in Semiconductor Manufacturing. IEEE Transactions on Automation Science and Engineering, 2014, 11, 953-960.	5.2	36
15	Multi-objective power management on smart grid. , 2014, , .		4
16	Power Domination in Circular-Arc Graphs. Algorithmica, 2013, 65, 443-466.	1.3	14
17	New lower bounds for the three-dimensional orthogonal bin packing problem. European Journal of Operational Research, 2013, 225, 244-252.	5.7	8
18	Applying power domination with hybrid search to optimal PMU placement problems. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	APPROXIMATING THE SPANNING k -TREE FOREST PROBLEM. International Journal of Foundations of Computer Science, 2012, 23, 1543-1554.	1.1	1
20	A new morphology-based approach for similarity searching on wafer bin maps in semiconductor manufacturing. , 2012, , .		4
21	Capacitated Domination Problem. Algorithmica, 2011, 60, 274-300.	1.3	14
22	LABELING POINTS ON A SINGLE LINE. International Journal of Computational Geometry and Applications, 2005, 15, 261-277.	0.5	5
23	ALGORITHMIC ASPECT OF k -TUPLE DOMINATION IN GRAPHS. Taiwanese Journal of Mathematics, 2002, 6, 415.	0.4	44