Yajing Liu

List of Publications by Year
in descending order

14 papers	101 citations	1937685 4 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	69 citing authors

#	Article	IF	Citations
1	Multiarea Distribution System State Estimation via Distributed Tensor Completion. IEEE Transactions on Smart Grid, 2022, 13, 4887-4898.	9.0	3
2	A General Framework for Bounding Approximate Dynamic Programming Schemes. , 2021, 5, 463-468.		4
3	Decentralized Low-Rank State Estimation for Power Distribution Systems. IEEE Transactions on Smart Grid, 2021, 12, 3097-3106.	9.0	14
4	Matrix Completion for Low-Observability Voltage Estimation. IEEE Transactions on Smart Grid, 2020, 11, 2520-2530.	9.0	49
5	Submodular optimization problems and greedy strategies: A survey. Discrete Event Dynamic Systems: Theory and Applications, 2020, 30, 381-412.	1.5	5
6	Matrix Completion Using Alternating Minimization for Distribution System State Estimation. , 2020, , .		5
7	Multi-Area Model-Free State Estimation via Distributed Tensor Decomposition. , 2020, , .		1
8	Improved bounds for the greedy strategy in optimization problems with curvature. Journal of Combinatorial Optimization, 2019, 37, 1126-1149.	1.3	7
9	Performance Bounds with Curvature for Batched Greedy Optimization. Journal of Optimization Theory and Applications, 2018, 177, 535-562.	1.5	2
10	Performance bounds for Nash equilibria in submodular utility systems with user groups. Journal of Control and Decision, 2018, 5, 1-18.	1.6	1
11	Extending Polymatroid Set Functions With Curvature and Bounding the Greedy Strategy. , 2018, , .		1
12	Performance bounds for the k-batch greedy strategy in optimization problems with curvature. , 2016, , .		4
13	Bounding the greedy strategy in finite-horizon string optimization. , 2015, , .		4
14	Bounds for approximate dynamic programming based on string optimization and curvature. , 2014, , .		1