

Yang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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312
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Demand Response Incorporating Distribution LMP With PV Generation Uncertainty. IEEE Transactions on Power Systems, 2022, 37, 982-995.	4.6	15
2	A Data-Driven, Distributed Game-Theoretic Transactional Control Approach for Hierarchical Demand Response. IEEE Access, 2022, 10, 72279-72289.	2.6	1
3	Collaborative Decision Approach for Electricity Pricing-demand Response Stackelberg Game. , 2021, , .		0
4	A comparison study on trading behavior and profit distribution in local energy transaction games. Applied Energy, 2020, 280, 115941.	5.1	34
5	Hierarchical Model-Free Transactional Control of Building Loads to Support Grid Services. IEEE Access, 2020, 8, 219367-219377.	2.6	12
6	Surrogate Modeling for Capacity Planning of Charging Station Equipped With Photovoltaic Panel and Hydropneumatic Energy Storage. Journal of Energy Resources Technology, Transactions of the ASME, 2020, 142, .	1.4	7
7	Swarm intelligence-based distributed stochastic model predictive control for transactive operation of networked building clusters. Energy and Buildings, 2019, 198, 207-215.	3.1	18
8	A swarm intelligence based distributed decision approach for transactive operation of networked building clusters. Energy and Buildings, 2018, 169, 172-184.	3.1	14
9	Influence analysis of driver behavior and building category on economic performance of electric vehicle to grid and building integration. Applied Energy, 2017, 207, 427-437.	5.1	50
10	A Guided Particle Swarm Optimizer for Distributed Operation of Electric Vehicle to Building Integration. , 2017, , .		2
11	An agent-based simulation model for distributed vehicle sharing operations. , 2017, , .		1
12	A reliability-based transit trip planning model under transit network uncertainty. Public Transport, 2016, 8, 477-496.	1.7	9
13	Balancing collective and individual interests in transactive energy management of interconnected micro-grid clusters. Energy, 2016, 109, 1075-1085.	4.5	67
14	A Collaborative Decision Model for Low Energy Building Design Optimization. , 2015, , .		1
15	A data-driven feed-forward decision framework for building clusters operation under uncertainty. Applied Energy, 2015, 141, 229-237.	5.1	26
16	A collaborative operation decision model for distributed building clusters. Energy, 2015, 84, 759-773.	4.5	44
17	Coupled Heat-Power Operation of Smart Buildings via Modular Pumped Hydro Storage. Journal of Energy Resources Technology, Transactions of the ASME, 0, , 1-12.	1.4	1