

Yang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5826777/publications.pdf>

Version: 2024-02-01

17
papers

302
citations

1039406

9
h-index

1199166

12
g-index

17
all docs

17
docs citations

17
times ranked

312
citing authors

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