Xuecong Li

List of Publications by Year
in descending order

18 papers	270 citations	1162889 8 h-index	1199470 12 g-index
18 all docs	18 docs citations	18 times ranked	304 citing authors

#	Article	IF	Citations
1	Levelized cost of electricity for photovoltaic/biogas power plant hybrid system with electrical energy storage degradation costs. Energy Conversion and Management, 2017, 153, 34-47.	4.4	81
2	A financial model for lithium-ion storage in a photovoltaic and biogas energy system. Applied Energy, 2019, 251, 113179.	5.1	50
3	A collaborative-competitive representation based classifier model. Neurocomputing, 2018, 275, 627-635.	3.5	37
4	A Novel Power Market Mechanism Based on Blockchain for Electric Vehicle Charging Stations. Electronics (Switzerland), 2021, 10, 307.	1.8	25
5	Two-stage optimal scheduling of air conditioning resources with high photovoltaic penetrations. Journal of Cleaner Production, 2019, 241, 118407.	4.6	21
6	Optimal Energy Scheduling for Data Center With Energy Nets Including CCHP and Demand Response. IEEE Access, 2021, 9, 6137-6151.	2.6	14
7	Daily clearness index profiles and weather conditions studies for photovoltaic systems. Energy Procedia, 2017, 142, 77-82.	1.8	9
8	Axial-flux permanent-magnet synchronous generator with coreless armature and non-integral coil–pole ratio. IET Renewable Power Generation, 2019, 13, 245-252.	1.7	8
9	Levelized cost of electricity considering electrochemical energy storage cycle-life degradations. Energy Procedia, 2019, 158, 3308-3313.	1.8	7
10	An unsupervised data-driven approach for behind-the-meter photovoltaic power generation disaggregation. Applied Energy, 2022, 309, 118450.	5.1	6
11	Energy internet in smart city review. , 2017, , .		5
12	Interactive Energy Management for Networked Microgrids with Risk Aversion. , 2019, , .		2
13	Coordinated Operation of Electricity and Natural Gas Networks with Consideration of Congestion and Demand Response. Applied Sciences (Switzerland), 2021, 11, 4987.	1.3	2
14	Numerical Simulation Analysis of Phase Change Materials Performance. , 2019, , .		1
15	Revisit Neural Network based Load Forecasting. , 2019, , .		1
16	Line outage distribution factors of a linearized AC model with reactive power and voltage magnitude for resilience-constrained economic dispatch. Sustainable Energy, Grids and Networks, 2022, 32, 100793.	2.3	1
17	Coordinated Air Conditioning Resources Scheduling with High Photovoltaic Penetrations. , 2018, , .		0
18	Cost Benefit Analysis and Data Analytics for Renewable Energy and Electrical Energy Storage. , 2018, , .		0