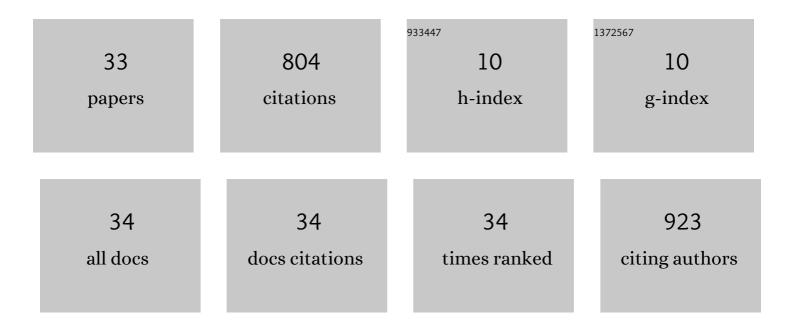
Chendan Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Power Flow Analysis for Low-Voltage AC and DC Microgrids Considering Droop Control and Virtual Impedance. IEEE Transactions on Smart Grid, 2017, 8, 2754-2764.	9.0	146
2	Multiagent-Based Distributed State of Charge Balancing Control for Distributed Energy Storage Units in AC Microgrids. IEEE Transactions on Industry Applications, 2017, 53, 2369-2381.	4.9	125
3	Economic Dispatch for Operating Cost Minimization Under Real-Time Pricing in Droop-Controlled DC Microgrid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 587-595.	5.4	104
4	A Dynamic Consensus Algorithm to Adjust Virtual Impedance Loops for Discharge Rate Balancing of AC Microgrid Energy Storage Units. IEEE Transactions on Smart Grid, 2018, 9, 4847-4860.	9.0	48
5	Multiagent based distributed control for state-of-charge balance of distributed energy storage in DC microgrids. , 2014, , .		42
6	Operating Cost Reduction of DC Microgrids Under Real-Time Pricing Using Adaptive Differential Evolution Algorithm. IEEE Access, 2020, 8, 169247-169258.	4.2	31
7	Optimal power flow in three-phase islanded microgrids with inverter interfaced units. Electric Power Systems Research, 2015, 123, 48-56.	3.6	28
8	Multi-agent-based distributed state of charge balancing control for distributed energy storage units in AC microgrids. , 2015, , .		27
9	Power flow analysis for droop controlled LV hybrid AC-DC microgrids with virtual impedance. , 2014, ,		25
10	Power flow analysis algorithm for islanded LV microgrids including distributed generator units with droop control and virtual impedance loop. , 2014, , .		22
11	Economic Power Schedule and Transactive Energy through an Intelligent Centralized Energy Management System for a DC Residential Distribution System. Energies, 2017, 10, 916.	3.1	22
12	Operation Cost Minimization of Droop-Controlled AC Microgrids Using Multiagent-Based Distributed Control. Energies, 2016, 9, 717.	3.1	18
13	Operation cost minimization of droop-controlled DC microgrids based on real-time pricing and optimal power flow. , 2015, , .		17
14	Cloud-Fog Architecture Based Energy Management and Decision-Making for Next-Generation Distribution Network with Prosumers and Internet of Things Devices. Applied Sciences (Switzerland), 2019, 9, 372.	2.5	17
15	Convergence analysis of distributed control for operation cost minimization of droop controlled DC microgrid based on multiagent. , 2016, , .		16
16	Wireless power supply technology for uniform magnetic field of intelligent greenhouse sensors. Computers and Electronics in Agriculture, 2019, 156, 203-208.	7.7	16
17	Voltage scheduling droop control for State-of-Charge balance of distributed energy storage in DC microgrids. , 2014, , .		13
18	Control of a multi-functional inverter for grid integration of PV and battery energy storage system. , 2015		13

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#	Article	IF	CITATIONS
19	Optimal power flow based on glow worm-swarm optimization for three-phase islanded microgrids. , 2014, , .		10
20	Multiagent based distributed control for operation cost minimization of droop controlled AC microgrid using incremental cost consensus. , 2015, , .		10
21	Distributed coordination of electric vehicle charging in a community microgrid considering real-time price. , 2016, , .		10
22	Power flow analysis for DC voltage droop controlled DC microgrids. , 2014, , .		9
23	A Data-driven Approach to Grid Impedance Identification for Impedance-based Stability Analysis under Different Frequency Ranges. , 2019, , .		8
24	Multiagent-based distributed control for operation cost minimization of droop controlled DC microgrid using incremental cost consensus. , 2015, , .		6
25	Grid architecture for future distribution system $\hat{a} \in$ " A cyber-physical system perspective. , 2017, , .		5
26	Defining Three Distribution System Scenarios for Microgrid Applications. , 2020, , .		4
27	Economic Dispatch of DC Microgrids Under Real-Time Pricing Using Adaptive Differential Evolution Algorithm. , 2020, , .		4
28	Dynamic Pricing for Microgrids Energy Transaction in Blockchain-based Ecosystem. , 2019, , .		3
29	Discharge rate balancing control strategy based on dynamic consensus algorithm for energy storage units in AC microgrids. , 2017, , .		2
30	Optimization scheduling in intelligent Energy Management System for the DC residential distribution system. , 2017, , .		2
31	Active power regulation based on droop for AC microgrid. , 2015, , .		1
32	Harmonic magnetomotive force and static-dynamic characteristics of the 6/3-phase dual stator-winding induction generator. , 2009, , .		0
33	Lifetime Modelling of Power Electronics for Power Electronic Based Power System—A Case for Microgrids. , 2021, , .		Ο