

Hongda Cai

List of Publications by Year in descending order

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9
papers

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citations

1684188

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2053705

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9
all docs

9
docs citations

9
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling, analysis and control design of a two-stage photovoltaic generation system. IET Renewable Power Generation, 2016, 10, 1195-1203.	3.1	55
2	Decentralized Coordination Control of Multiple Photovoltaic Sources for DC Bus Voltage Regulating and Power Sharing. IEEE Transactions on Industrial Electronics, 2018, 65, 5601-5610.	7.9	43
3	Droop Control for PV Sources in DC Microgrids. IEEE Transactions on Power Electronics, 2018, 33, 7708-7720.	7.9	38
4	Decentralized Impedance Specifications for Small-Signal Stability of DC Distributed Power Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1578-1588.	5.4	26
5	Fuzzy proportional-resonant control strategy for three-phase inverters in islanded micro-grid with nonlinear loads. , 2014, , .		9
6	A decentralized control strategy for photovoltaic sources to unify MPPT and DC-bus voltage regulation. , 2017, , .		6
7	A Bus-Sectionalized Hybrid AC/DC Microgrid: Concept, Control Paradigm, and Implementation. Energies, 2021, 14, 3508.	3.1	6
8	Decentralized autonomous operation for islanded photovoltaic-based DC microgrids. , 2017, , .		2
9	Optimization strategy design of distribution network based on orderly charging control of electric vehicles. , 2021, , .		2