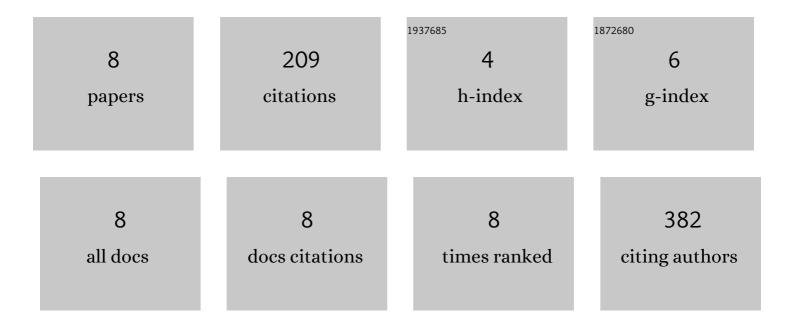
Sijia Geng

List of Publications by Year in descending order

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SHIA CENC

#	Article	IF	CITATIONS
1	Nonlinear Control of Variable Speed Wind Turbines via Fuzzy Techniques. IEEE Access, 2017, 5, 27-34.	4.2	114
2	Optimal Capacity Design and Operation of Energy Hub Systems. Proceedings of the IEEE, 2020, 108, 1475-1495.	21.3	43
3	Second-Order Trajectory Sensitivity Analysis of Hybrid Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 1922-1934.	5.4	19
4	Distributed Barrier Certificates for Safe Operation of Inverter-Based Microgrids. , 2019, , .		15
5	Chance-constrained optimal capacity design for a renewable-only islanded microgrid. Electric Power Systems Research, 2020, 189, 106564.	3.6	13
6	Jump Conditions for Second-Order Trajectory Sensitivities at Events. , 2018, , .		2
7	Reach-Set Estimation for DAE Systems under Uncertainty and Disturbances Using Trajectory Sensitivity and Logarithmic Norm. IFAC-PapersOnLine, 2020, 53, 1955-1961.	0.9	2
8	Convergence of Distributed Steinmetz Control for Balancing Distribution Network Voltages. IEEE Transactions on Power Systems, 2022, 37, 3370-3380.	6.5	1