

# Sijia Geng

## List of Publications by Year in descending order

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8  
papers

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citations

1937685

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1872680

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8  
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docs citations

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382  
citing authors

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