

Sijia Geng

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

209
citations

1937685

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1872680

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8
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8
docs citations

8
times ranked

382
citing authors

| # | 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 |