

Anushka M Dissanayake

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Multiobjective Optimization of Droop-Controlled Distributed Generators in DC Microgrids. IEEE Transactions on Industrial Informatics, 2020, 16, 2423-2435. | 11.3 | 37 |
| 2 | Transient Optimization of Parallel Connected Inverters in Islanded AC Microgrids. IEEE Transactions on Smart Grid, 2019, 10, 4951-4961. | 9.0 | 25 |
| 3 | Online game theoretic feedback control of DC microgrids. , 2018, , . | | 9 |
| 4 | Adaptive Passivity Based Control of DC-DC Power Electronic Converters. , 2019, , . | | 9 |
| 5 | Decentralized Optimal Stabilization of Active Loads in Islanded Microgrids. IEEE Transactions on Smart Grid, 2021, 12, 932-942. | 9.0 | 7 |
| 6 | Droop-Free Optimal Feedback Control of Distributed Generators in Islanded DC Microgrids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 1624-1637. | 5.4 | 6 |
| 7 | Discrete Time Adaptive State Feedback Control of DC-DC Power Electronic Converters. , 2019, , . | | 2 |
| 8 | Game theoretic transient control of parallel connected inverters in islanded microgrids. , 2018, , . | | 1 |
| 9 | Optimal Droop Coefficient Computation by Multi-Objective Optimization for Distributed Generators in DC Microgrids. , 2019, , . | | 1 |
| 10 | Time Optimal Control of Constant Power Loads in DC Microgrids. , 2019, , . | | 1 |
| 11 | Time Optimal Control of Active Loads in DC Microgrids. , 2021, , . | | 0 |
| 12 | Multiobjective Optimal Control of Power Electronic Loads in Small Scale Power Systems. , 2022, , . | | 0 |