Yong Zhang

List of Publications by Year in descending order

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1684188 1872680 6 99 5 6 citations h-index g-index papers 6 6 6 99 citing authors docs citations times ranked all docs

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Model construction and energy management system of lithium battery, PV generator, hydrogen production unit and fuel cell in islanded AC microgrid. International Journal of Hydrogen Energy, 2020, 45, 16381-16397. | 7.1 | 47 |
| 2 | Decentralised coordinated energy management for hybrid AC/DC microgrid by using fuzzy control strategy. IET Renewable Power Generation, 2020, 14, 2649-2656. | 3.1 | 17 |
| 3 | Decentralised coordination control strategy of the PV generator, storage battery and hydrogen production unit in islanded AC microgrid. IET Renewable Power Generation, 2020, 14, 1053-1062. | 3.1 | 13 |
| 4 | Adjustable inertia implemented by bidirectional power converter in hybrid AC/DC microgrid. IET Generation, Transmission and Distribution, 2020, 14, 3594-3603. | 2.5 | 11 |
| 5 | Decentralized Suppression Strategy of Circulating Currents Among IPOP Single-Phase DC/AC Converters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 1571-1583. | 5.4 | 6 |
| 6 | Fault tolerance enhancement of the PV module system by improving the topology and control strategy. IET Generation, Transmission and Distribution, 2020, 14, 975-985. | 2.5 | 5 |