

Yuchen Pu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A State Machine Control Based on Equivalent Consumption Minimization for Fuel Cell/ Supercapacitor Hybrid Tramway. IEEE Transactions on Transportation Electrification, 2019, 5, 552-564.	7.8	114
2	Hierarchical energy management control for islanding DC microgrid with electric-hydrogen hybrid storage system. International Journal of Hydrogen Energy, 2019, 44, 5153-5161.	7.1	57
3	Optimal sizing for an integrated energy system considering degradation and seasonal hydrogen storage. Applied Energy, 2021, 302, 117542.	10.1	45
4	Coordinated power control with virtual inertia for fuel cell-based DC microgrids cluster. International Journal of Hydrogen Energy, 2019, 44, 25207-25220.	7.1	33
5	Coordinated control of electric-hydrogen hybrid energy storage for multi-microgrid with fuel cell/ electrolyzer/ PV/ battery. Journal of Energy Storage, 2021, 42, 103110.	8.1	28
6	Event-triggered decentralized coordinated control method for economic operation of an islanded electric-hydrogen hybrid DC microgrid. Journal of Energy Storage, 2022, 45, 103704.	8.1	19
7	A Stability Enhancement Method Based on Adaptive Virtual Resistor for Electric-hydrogen Hybrid DC Microgrid Grid-connected Inverter Under Weak Grid. Electric Power Systems Research, 2021, 191, 106882.	3.6	18
8	Parallel interaction influence of single-stage photovoltaic grid-connected/hydrogen production multi-inverter system based on modal analysis. International Journal of Hydrogen Energy, 2019, 44, 5143-5152.	7.1	11
9	Multi-Time Scale Integration of Robust Optimization with MPC for Islanded Hydrogen-Based Microgrid. , 2019, , .		6