

# Yuchen Pu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2772990/publications.pdf>

Version: 2024-02-01

9  
papers

331  
citations

1163117

8  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

276  
citing authors

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