

# Yihao Wan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Data-Driven Cyber-Attack Detection of Intelligent Attacks in Islanded DC Microgrids. IEEE Transactions on Industrial Electronics, 2023, 70, 4293-4299.	7.9	15
2	Vulnerability Identification and Remediation of FDI Attacks in Islanded DC Microgrids Using Multiagent Reinforcement Learning. IEEE Transactions on Power Electronics, 2022, 37, 6359-6370.	7.9	21
3	A Consensus Algorithm for Multi-Objective Battery Balancing. Energies, 2021, 14, 4279.	3.1	7
4	Fix-frequency robust power model predictive control method for three-phase PWM rectifiers under unbalanced grid conditions. Journal of Power Electronics, 2020, 20, 1283-1294.	1.5	2
5	A Shadow Fault Diagnosis Method Based on the Quantitative Analysis of Photovoltaic Output Prediction Error. IEEE Journal of Photovoltaics, 2020, 10, 1158-1165.	2.5	7
6	Review on topology-based dc short-circuit fault ride-through strategies for MMC-based HVDC system. IET Power Electronics, 2020, 13, 203-220.	2.1	23
7	Systematic design of linear quadratic regulator for digitally controlled grid-connected inverters. IET Power Electronics, 2020, 13, 557-567.	2.1	6
8	Coordinated Control Strategy of a Combined Converter in a Photovoltaic DC Boost Collection System under Partial Shading Conditions. Energies, 2020, 13, 474.	3.1	2
9	Modelling and robust control of digitally controlled large-scale PV plants. IET Power Electronics, 2020, 13, 1291-1301.	2.1	1
10	An Optimized Heterogeneous Structure LSTM Network for Electricity Price Forecasting. IEEE Access, 2019, 7, 108161-108173.	4.2	76
11	Maximum Power Point Tracking Control Based on Modified ABC Algorithm for Shaded PV System. , 2019, , .		11
12	A Novel Nature-Inspired Maximum Power Point Tracking (MPPT) Controller Based on SSA-GWO Algorithm for Partially Shaded Photovoltaic Systems. Electronics (Switzerland), 2019, 8, 680.	3.1	36
13	A Mixed Uncertainty Power Flow Algorithm-Based Centralized Photovoltaic (PV) Cluster. Energies, 2019, 12, 4008.	3.1	4
14	A hybrid intelligent GMPPT algorithm for partial shading PV system. Control Engineering Practice, 2019, 83, 108-115.	5.5	43