

Yosuke Nakanishi

List of Publications by Year in descending order

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25
papers

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citations

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25
docs citations

25
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Equivalent-Input-Disturbance Approach for Repetitive Control System With State Delay and Disturbance. IEEE Transactions on Industrial Electronics, 2018, 65, 521-531.	7.9	84
2	Optimal Sizing of Energy Storage Devices in Isolated Wind-Diesel Systems Considering Load Growth Uncertainty. IEEE Transactions on Industry Applications, 2018, 54, 1983-1991.	4.9	57
3	Robust Tracking and Disturbance Rejection for Linear Uncertain System With Unknown State Delay and Disturbance. IEEE/ASME Transactions on Mechatronics, 2018, 23, 1445-1455.	5.8	56
4	A time series model based on hybrid-kernel least-squares support vector machine for short-term wind power forecasting. ISA Transactions, 2021, 108, 58-68.	5.7	43
5	BiLSTM Multitask Learning-Based Combined Load Forecasting Considering the Loads Coupling Relationship for Multienergy System. IEEE Transactions on Smart Grid, 2022, 13, 3481-3492.	9.0	42
6	Robust disturbance rejection for repetitive control systems with time-varying nonlinearities. International Journal of Robust and Nonlinear Control, 2019, 29, 1597-1612.	3.7	30
7	Low-carbon economic dispatch considering integrated demand response and multistep carbon trading for multi-energy microgrid. Scientific Reports, 2022, 12, 6218.	3.3	17
8	A New CO/CO ₂ Prediction Model Based on Labeled and Unlabeled Process Data for Sintering Process. IEEE Transactions on Industrial Informatics, 2021, 17, 333-345.	11.3	12
9	Optimal Scheduling of an Isolated Wind-Diesel-Energy Storage System Considering Fast Frequency Response and Forecast Error. Energies, 2019, 12, 843.	3.1	10
10	Impact of EV load uncertainty on optimal planning for electric vehicle charging station. Science China Technological Sciences, 2021, 64, 2469-2476.	4.0	10
11	Disturbance Rejection and Control System Design Using Inverse-Based Equivalent-Input-Disturbance Approach. IEEE Transactions on Industrial Electronics, 2023, 70, 1666-1675.	7.9	6
12	Enhancement of disturbance rejection performance of uncertain input delay systems: a disturbance predictor approach. IET Control Theory and Applications, 2018, 12, 1673-1682.	2.1	5
13	Cost-minimum network planning in large wind farm using revised prim's algorithm. , 2014, , .		3
14	Joint Optimization of Energy Storage and Wind Power Generation for an Islanded system. , 2018, , .		3
15	A Transmission Expansion Plan for Introducing Large-scale Renewable Energies. , 2019, , .		3
16	A novel performance assessment method of the carbon efficiency for iron ore sintering process. Journal of Process Control, 2021, 106, 44-53.	3.3	3
17	A Combined Geospatial Approach to Extension Planning of Wind Farms and Transmission Networks. , 2018, , .		2
18	Study on the current analysis of a transmission system with wind power penetration using stochastic power flow calculations. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Frequency-Constrained Unit Commitment Considering Battery Storage System and Forecast Error. , 2018, , .		1
20	Transmission Adequacy for Renewable Energy: A Transmission Expansion Model. , 2020, , .		1
21	A criterion for reverse control action of TCUL controls and their deactivation timings. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 1998, 124, 1-9.	0.4	0
22	Planning Optimization Platform for Cluster Type Micro-grid Installations and Operations. , 2019, , .		0
23	Reliability Assessment and Outage Cost of the Korean Power System Using the Probabilistic Simulation Considering Natural Disaster. Journal of Electrical Engineering and Technology, 2022, 17, 237-249.	2.0	0
24	Optimization of Electric Transmission Line Routing for a Renewable Energy Based Micro-Grid System using Geographic Information System (GIS) Spatial Analysis. , 2020, , .		0
25	Wind farm selection and transmission line expansion planning based on the portfolio theory. , 2022, , .		0