

# Yosuke Nakanishi

## List of Publications by Year in descending order

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25  
papers

389  
citations

1040056

9  
h-index

1125743

13  
g-index

25  
all docs

25  
docs citations

25  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Wind farm selection and transmission line expansion planning based on the portfolio theory. , 2022, , .		0
4	Low-carbon economic dispatch considering integrated demand response and multistep carbon trading for multi-energy microgrid. Scientific Reports, 2022, 12, 6218.	3.3	17
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	A New CO/CO <sub>2</sub> Prediction Model Based on Labeled and Unlabeled Process Data for Sintering Process. IEEE Transactions on Industrial Informatics, 2021, 17, 333-345.	11.3	12
7	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
8	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
9	Impact of EV load uncertainty on optimal planning for electric vehicle charging station. Science China Technological Sciences, 2021, 64, 2469-2476.	4.0	10
10	Transmission Adequacy for Renewable Energy: A Transmission Expansion Model. , 2020, , .		1
11	Optimization of Electric Transmission Line Routing for a Renewable Energy Based Micro-Grid System using Geographic Information System (GIS) Spatial Analysis. , 2020, , .		0
12	A Transmission Expansion Plan for Introducing Large-scale Renewable Energies. , 2019, , .		3
13	Optimal Scheduling of an Isolated Wind-Diesel-Energy Storage System Considering Fast Frequency Response and Forecast Error. Energies, 2019, 12, 843.	3.1	10
14	Planning Optimization Platform for Cluster Type Micro-grid Installations and Operations. , 2019, , .		0
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	A Combined Geospatial Approach to Extension Planning of Wind Farms and Transmission Networks. , 2018, , .		2
20	Frequency-Constrained Unit Commitment Considering Battery Storage System and Forecast Error. , 2018, , .		1
21	Joint Optimization of Energy Storage and Wind Power Generation for an Islanded system. , 2018, , .		3
22	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
23	Study on the current analysis of a transmission system with wind power penetration using stochastic power flow calculations. , 2016, , .		1
24	Cost-minimum network planning in large wind farm using revised prim's algorithm. , 2014, , .		3
25	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