

# Yuntao Ju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1792801/publications.pdf>

Version: 2024-02-01

39  
papers

441  
citations

933447

10  
h-index

713466

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-Driven Correction Approach to Refine Power Curve of Wind Farm Under Wind Curtailment. IEEE Transactions on Sustainable Energy, 2018, 9, 95-105.	8.8	119
2	An Extension of FBS Three-Phase Power Flow for Handling PV Nodes in Active Distribution Networks. IEEE Transactions on Smart Grid, 2014, 5, 1547-1555.	9.0	68
3	Parameter Estimation of a Gaussian Mixture Model for Wind Power Forecast Error by Riemann L-BFGS Optimization. IEEE Access, 2018, 6, 38892-38899.	4.2	37
4	Loop-analysis-based continuation power flow algorithm for distribution networks. IET Generation, Transmission and Distribution, 2014, 8, 1284-1292.	2.5	31
5	Fast Decoupled State Estimation for Distribution Networks Considering Branch Ampere Measurements. IEEE Transactions on Smart Grid, 2018, 9, 6338-6347.	9.0	20
6	A distribution system state estimator accommodating large number of ampere measurements. International Journal of Electrical Power and Energy Systems, 2012, 43, 839-848.	5.5	18
7	Three-Phase Steady-State Model of Doubly Fed Induction Generator Considering Various Rotor Speeds. IEEE Access, 2016, 4, 9479-9488.	4.2	14
8	Three-phase optimal power flow for networked microgrids based on semidefinite programming convex relaxation. Applied Energy, 2022, 305, 117771.	10.1	14
9	General Three-Phase Linear Power Flow for Active Distribution Networks With Good Adaptability Under a Polar Coordinate System. IEEE Access, 2018, 6, 34043-34050.	4.2	13
10	A Calculation Method for Three-Phase Power Flow in Micro-Grid Based on Smooth Function. IEEE Transactions on Power Systems, 2020, 35, 4896-4903.	6.5	12
11	Unit Commitment Accommodating Large Scale Green Power. Applied Sciences (Switzerland), 2019, 9, 1611.	2.5	10
12	Robust Co-Optimization to Energy and Reserve Joint Dispatch Considering Wind Power Generation and Zonal Reserve Constraints in Real-Time Electricity Markets. Applied Sciences (Switzerland), 2017, 7, 680.	2.5	9
13	Three-phase DFIG steady model and fast three-phase load flow algorithm for distribution power systems. , 2010, , .		7
14	Convergence problem in forward/backward sweep power flow method caused by non-positive-sequence impedance of distributed generators and its solution. International Journal of Electrical Power and Energy Systems, 2015, 65, 463-466.	5.5	7
15	Research on three-phase optimal power flow for distribution networks based on constant Hessian matrix. IET Generation, Transmission and Distribution, 2018, 12, 241-246.	2.5	7
16	Continuation power flow based on a novel local geometric parameterisation approach. IET Generation, Transmission and Distribution, 2014, 8, 811-818.	2.5	6
17	Distributed Three-Phase Power Flow for AC/DC Hybrid Networked Microgrids Considering Converter Limiting Constraints. IEEE Transactions on Smart Grid, 2022, 13, 1691-1708.	9.0	6
18	Bi-Level Programming-Based Optimal Strategy to LSEs with Demand Response Bids. Electric Power Components and Systems, 2018, 46, 1926-1937.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Research on Optimal Dispatching Strategy for Micro-Energy-Grid of Protected Agriculture. Applied Sciences (Switzerland), 2019, 9, 3929.	2.5	4
20	LVRT Test data analysis of converterâ€”interfaced wind turbines. Journal of Engineering, 2019, 2019, 1550-1553.	1.1	4
21	A sparse recovery model with fast decoupled solution for distribution state estimation and its performance analysis. Journal of Modern Power Systems and Clean Energy, 2019, 7, 1411-1421.	5.4	4
22	A Bi-Level Consensus ADMM-Based Fully Distributed Inverter-Based Volt/Var Control Method for Active Distribution Networks. IEEE Transactions on Power Systems, 2022, 37, 476-487.	6.5	4
23	Land-sea relay fishery networked microgrids under the background of cyber-physical fusion: Characteristics and key issues prospect. Information Processing in Agriculture, 2022, 9, 159-169.	4.1	4
24	An Asymptotic Numerical Continuation Power Flow to Cope with Non-Smooth Issue. Energies, 2019, 12, 3493.	3.1	3
25	Dynamic equivalent modeling approach of wind power plant with PMSG-WTGs. , 2017, , .		2
26	A Robust Three-Phase Power Flow for Active Distribution Network Embedded Autonomous Voltage Regulating Strategies. , 2018, , .		2
27	Analysis of the Influence of Virtual Synchronous Machine on Power Transmission Limit Based on Bifurcation Theory. , 2019, , .		2
28	Discussion on â€œApproximate Linear Power Flow Using Logarithmic Transform of Voltage Magnitudes With Reactive Power and Transmission Loss Considerationâ€”. IEEE Transactions on Power Systems, 2019, 34, 3984-3984.	6.5	2
29	Power flow analysis of integrated energy microgrid considering nonâ€”smooth characteristics. IET Generation, Transmission and Distribution, 2022, 16, 2777-2790.	2.5	2
30	Three-phase optimal load flow model and algorithm for active distribution networks. , 2017, , .		1
31	Unbalanced steadyâ€”state model of synchronous machine for EMT initialisation. Journal of Engineering, 2017, 2017, 2690-2694.	1.1	1
32	A Semi-smooth Projected Levenberg-Marquardt Power Flow Method to Cope With the Constraints Exchange Issue. , 2019, , .		1
33	Research Review of Flexible Load Aggregation Methods in Distribution Networks. , 2020, , .		1
34	A distribution management system based on loop analysis method. , 2011, , .		0
35	Multi-phase distribution state estimation with only direct measurements. , 2015, , .		0
36	Distributed three-phase load flow accommodated large scale heat pumps based on asynchronous iteration scheme. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	Two-Stage Linear State Estimation for Active Distribution Networks. , 2018, , .		0
38	Reactive power optimization model in unbalanced large-scale wind power integration area. , 2020, , .		0
39	A review on transient stability of land-sea networked fishery microgrids. Information Processing in Agriculture, 2021, , .	4.1	0