

# Wei Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4337136/publications.pdf>

Version: 2024-02-01

159  
papers

5,890  
citations

76294

40  
h-index

82499

72  
g-index

159  
all docs

159  
docs citations

159  
times ranked

3716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Analysis of the Droop Control Method for Parallel Inverters Considering the Impact of the Complex Impedance on the Power Sharing. IEEE Transactions on Industrial Electronics, 2011, 58, 576-588.	5.2	706
2	Wide-Area Damping Controller of FACTS Devices for Inter-Area Oscillations Considering Communication Time Delays. IEEE Transactions on Power Systems, 2014, 29, 318-329.	4.6	290
3	Nonlinear maximum power point tracking control and modal analysis of DFIG based wind turbine. International Journal of Electrical Power and Energy Systems, 2016, 74, 429-436.	3.3	247
4	Comprehensive overview of meta-heuristic algorithm applications on PV cell parameter identification. Energy Conversion and Management, 2020, 208, 112595.	4.4	238
5	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. Automatica, 2020, 113, 108764.	3.0	194
6	Impact of Power Grid Strength and PLL Parameters on Stability of Grid-Connected DFIG Wind Farm. IEEE Transactions on Sustainable Energy, 2020, 11, 545-557.	5.9	188
7	Wide-Area Damping Controller for Power System Interarea Oscillations: A Networked Predictive Control Approach. IEEE Transactions on Control Systems Technology, 2015, 23, 27-36.	3.2	186
8	Comprehensive overview of maximum power point tracking algorithms of PV systems under partial shading condition. Journal of Cleaner Production, 2020, 268, 121983.	4.6	150
9	Impedance Modeling and Stability Analysis of Grid-Connected DFIG-Based Wind Farm With a VSC-HVDC. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 1375-1390.	3.7	142
10	Solution to short-term frequency response of wind farms by using energy storage systems. IET Renewable Power Generation, 2016, 10, 669-678.	1.7	136
11	Design of robust MPPT controller for grid-connected PMSG-Based wind turbine via perturbation observation based nonlinear adaptive control. Renewable Energy, 2019, 134, 478-495.	4.3	128
12	Artificial intelligence techniques for stability analysis and control in smart grids: Methodologies, applications, challenges and future directions. Applied Energy, 2020, 278, 115733.	5.1	118
13	Convolutional neural network-based power system transient stability assessment and instability mode prediction. Applied Energy, 2020, 263, 114586.	5.1	106
14	Distributed Multi-DER Cooperative Control for Master-Slave-Organized Microgrid Networks With Limited Communication Bandwidth. IEEE Transactions on Industrial Informatics, 2019, 15, 3443-3456.	7.2	105
15	Control Performance Standards-Oriented Event-Triggered Load Frequency Control for Power Systems Under Limited Communication Bandwidth. IEEE Transactions on Control Systems Technology, 2022, 30, 860-868.	3.2	97
16	Security constrained co-planning of transmission expansion and energy storage. Applied Energy, 2019, 239, 383-394.	5.1	96
17	Two-Stage Variable Proportion Coefficient Based Frequency Support of Grid-Connected DFIG-WTs. IEEE Transactions on Power Systems, 2020, 35, 962-974.	4.6	95
18	Chronological operation simulation framework for regional power system under high penetration of renewable energy using meteorological data. Applied Energy, 2017, 203, 816-828.	5.1	83

#	ARTICLE	IF	CITATIONS
19	Resilient Wide-Area Damping Control Using GrHDP to Tolerate Communication Failures. IEEE Transactions on Smart Grid, 2019, 10, 2547-2557.	6.2	82
20	Adaptive Supplementary Damping Control of VSC-HVDC for Interarea Oscillation Using GrHDP. IEEE Transactions on Power Systems, 2018, 33, 1777-1789.	4.6	75
21	Dynamic modeling and small signal stability analysis of distributed photovoltaic grid-connected system with large scale of panel level DC optimizers. Applied Energy, 2020, 259, 114132.	5.1	71
22	Design of Anti-Windup Compensator for Energy Storage-Based Damping Controller to Enhance Power System Stability. IEEE Transactions on Power Systems, 2014, 29, 1175-1185.	4.6	69
23	Two-Level Combined Control Scheme of VSC-MTDC Integrated Offshore Wind Farms for Onshore System Frequency Support. IEEE Transactions on Power Systems, 2021, 36, 781-792.	4.6	67
24	A state-of-the-art survey of solid oxide fuel cell parameter identification: Modelling, methodology, and perspectives. Energy Conversion and Management, 2020, 213, 112856.	4.4	67
25	Coordinated Planning of Transportation and Electric Power Networks With the Proliferation of Electric Vehicles. IEEE Transactions on Smart Grid, 2020, 11, 4005-4016.	6.2	63
26	A systematic approach for the joint dispatch of energy and reserve incorporating demand response. Applied Energy, 2018, 230, 1279-1291.	5.1	60
27	Adaptive wide-area power oscillation damper design for photovoltaic plant considering delay compensation. IET Generation, Transmission and Distribution, 2017, 11, 4511-4519.	1.4	58
28	Peer to peer transactive energy for multiple energy hub with the penetration of high-level renewable energy. Applied Energy, 2021, 295, 117027.	5.1	54
29	PV-based virtual synchronous generator with variable inertia to enhance power system transient stability utilizing the energy storage system. Protection and Control of Modern Power Systems, 2017, 2, .	4.3	53
30	Probabilistic Analysis of Commutation Failure in LCC-HVDC System Considering the CFPREV and the Initial Fault Voltage Angle. IEEE Transactions on Power Delivery, 2020, 35, 715-724.	2.9	53
31	A critical survey of technologies of large offshore wind farm integration: summary, advances, and perspectives. Protection and Control of Modern Power Systems, 2022, 7, .	4.3	53
32	Perturbation Estimation Based Nonlinear Adaptive Control of a Full-Rated Converter Wind Turbine for Fault Ride-Through Capability Enhancement. IEEE Transactions on Power Systems, 2014, 29, 2733-2743.	4.6	50
33	Data-adaptive robust unit commitment in the hybrid AC/DC power system. Applied Energy, 2019, 254, 113784.	5.1	50
34	Design and real-time implementation of perturbation observer based sliding-mode control for VSC-HVDC systems. Control Engineering Practice, 2016, 56, 13-26.	3.2	47
35	A critical survey on proton exchange membrane fuel cell parameter estimation using meta-heuristic algorithms. Journal of Cleaner Production, 2020, 265, 121660.	4.6	47
36	Decentralized nonlinear optimal predictive excitation control for multi-machine power systems. International Journal of Electrical Power and Energy Systems, 2014, 55, 620-627.	3.3	43

#	ARTICLE	IF	CITATIONS
37	Improved synergetic excitation control for transient stability enhancement and voltage regulation of power systems. International Journal of Electrical Power and Energy Systems, 2015, 68, 44-51.	3.3	43
38	Stability analysis and energy storage-based solution of wind farm during low voltage ride through. International Journal of Electrical Power and Energy Systems, 2018, 101, 75-84.	3.3	43
39	Framework for artificial intelligence analysis in large-scale power grids based on digital simulation. CSEE Journal of Power and Energy Systems, 2018, 4, 459-468.	1.7	43
40	Perturbation estimation based coordinated adaptive passive control for multimachine power systems. Control Engineering Practice, 2015, 44, 172-192.	3.2	42
41	Dynamic event-triggered robust secondary frequency control for islanded AC microgrid. Applied Energy, 2019, 242, 821-836.	5.1	39
42	Real-Time Coordinated Scheduling for ADNs With Soft Open Points and Charging Stations. IEEE Transactions on Power Systems, 2021, 36, 5486-5499.	4.6	38
43	Flexibility Provisions in Active Distribution Networks With Uncertainties. IEEE Transactions on Sustainable Energy, 2020, , 1-1.	5.9	37
44	Robust Load Frequency Control with Dynamic Demand Response for Deregulated Power Systems Considering Communication Delays. Electric Power Components and Systems, 2017, 45, 75-87.	1.0	36
45	Resilient Load Frequency Control of Power Systems to Compensate Random Time Delays and Time-Delay Attacks. IEEE Transactions on Industrial Electronics, 2023, 70, 5115-5128.	5.2	36
46	Dynamic Var Reserve-Constrained Coordinated Scheduling of LCC-HVDC Receiving-End System Considering Contingencies and Wind Uncertainties. IEEE Transactions on Sustainable Energy, 2021, 12, 469-481.	5.9	35
47	Passive control design for multi-terminal VSC-HVDC systems via energy shaping. International Journal of Electrical Power and Energy Systems, 2018, 98, 496-508.	3.3	33
48	Effect analysis of generator governor system and its frequency mode on inter-area oscillations in power systems. International Journal of Electrical Power and Energy Systems, 2018, 96, 1-10.	3.3	31
49	Real-time subsidy based robust scheduling of the integrated power and gas system. Applied Energy, 2019, 236, 1158-1167.	5.1	30
50	Decentralized computation method for robust operation of multi-area joint regional-district integrated energy systems with uncertain wind power. Applied Energy, 2021, 298, 117280.	5.1	30
51	Nonlinear adaptive speed control of a permanent magnet synchronous motor: A perturbation estimation approach. Control Engineering Practice, 2019, 85, 163-175.	3.2	28
52	An Adaptive Fault Current Limiting Control for MMC and Its Application in DC Grid. IEEE Transactions on Power Delivery, 2021, 36, 920-931.	2.9	27
53	Resilient Wide-Area Damping Control for Inter-Area Oscillations to Tolerate Deception Attacks. IEEE Transactions on Smart Grid, 2021, 12, 4238-4249.	6.2	27
54	Wave energy converter array layout optimization: A critical and comprehensive overview. Renewable and Sustainable Energy Reviews, 2022, 167, 112668.	8.2	27

#	ARTICLE	IF	CITATIONS
55	Decentralized nonlinear synergetic power system stabilizers design for power system stability enhancement. <i>International Transactions on Electrical Energy Systems</i> , 2014, 24, 1356-1368.	1.2	26
56	Adaptive power oscillation damping controller of superconducting magnetic energy storage device for interarea oscillations in power system. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 78, 555-562.	3.3	25
57	Feasibility Identification and Computational Efficiency Improvement for Two-Stage RUC With Multiple Wind Farms. <i>IEEE Transactions on Sustainable Energy</i> , 2020, 11, 1669-1678.	5.9	25
58	Two-Stage Planning of Network-Constrained Hybrid Energy Supply Stations for Electric and Natural Gas Vehicles. <i>IEEE Transactions on Smart Grid</i> , 2021, 12, 2013-2026.	6.2	25
59	Coordinated power control of electrochemical energy storage for mitigating subsequent commutation failures of HVDC. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 134, 107455.	3.3	25
60	Comprehensive review of commutation failure in HVDC transmission systems. <i>Electric Power Systems Research</i> , 2022, 205, 107768.	2.1	25
61	Structure-Exploiting Delay-Dependent Stability Analysis Applied to Power System Load Frequency Control. <i>IEEE Transactions on Power Systems</i> , 2017, 32, 4528-4540.	4.6	24
62	Multi-time-scale coordinated ramp-rate control for photovoltaic plants and battery energy storage. <i>IET Renewable Power Generation</i> , 2018, 12, 1390-1397.	1.7	24
63	A data-driven approach for fault time determination and fault area location using random matrix theory. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 116, 105566.	3.3	23
64	Design and real-time implementation of data-driven adaptive wide-area damping controller for back-to-back VSC-HVDC. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 109, 558-574.	3.3	22
65	A Tri-Level Planning Approach to Resilient Expansion and Hardening of Coupled Power Distribution and Transportation Systems. <i>IEEE Transactions on Power Systems</i> , 2022, 37, 1495-1507.	4.6	22
66	Determining the Minimal Power Capacity of Energy Storage to Accommodate Renewable Generation. <i>Energies</i> , 2017, 10, 468.	1.6	21
67	Wide-area power oscillation damper for DFIG-based wind farm with communication delay and packet dropout compensation. <i>International Journal of Electrical Power and Energy Systems</i> , 2021, 124, 106306.	3.3	21
68	Partition-Combine Uncertainty Set for Robust Unit Commitment. <i>IEEE Transactions on Power Systems</i> , 2020, 35, 3266-3269.	4.6	20
69	A graph attention networks-based model to distinguish the transient rotor angle instability and short-term voltage instability in power systems. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 137, 107783.	3.3	20
70	Perturbation observer based adaptive passive control for damping improvement of multi-terminal voltage source converter-based high voltage direct current systems. <i>Transactions of the Institute of Measurement and Control</i> , 2017, 39, 1409-1420.	1.1	19
71	Resilient Adaptive Wide-Area Damping Control to Mitigate False Data Injection Attacks. <i>IEEE Systems Journal</i> , 2021, 15, 4831-4842.	2.9	19
72	Multi-Network Coordinated Hydrogen Supply Infrastructure Planning for the Integration of Hydrogen Vehicles and Renewable Energy. <i>IEEE Transactions on Industry Applications</i> , 2022, 58, 2875-2886.	3.3	19

#	ARTICLE	IF	CITATIONS
73	An improved two-stage optimization for network and load recovery during power system restoration. Applied Energy, 2019, 249, 265-275.	5.1	18
74	Real-time schedule of integrated heat and power system: A multi-dimensional stochastic approximate dynamic programming approach. International Journal of Electrical Power and Energy Systems, 2022, 134, 107427.	3.3	18
75	Projection method for blockchain-enabled non-iterative decentralized management in integrated natural gas-electric systems and its application in digital twin modelling. Applied Energy, 2022, 311, 118645.	5.1	17
76	Probabilistic assessment of power system transient stability incorporating SMES. Physica C: Superconductivity and Its Applications, 2013, 484, 276-281.	0.6	16
77	Design and implementation of perturbation observer-based robust passivity-based control for VSC-MTDC systems considering offshore wind power integration. IET Generation, Transmission and Distribution, 2018, 12, 2415-2424.	1.4	16
78	On-Line Energy Management of Microgrid via Parametric Cost Function Approximation. IEEE Transactions on Power Systems, 2019, 34, 3300-3302.	4.6	16
79	Real-Time Schedule of Microgrid for Maximizing Battery Energy Storage Utilization. IEEE Transactions on Sustainable Energy, 2022, 13, 1356-1369.	5.9	16
80	Robust distributed cooperative control for DC microgrids with time delays, noise disturbances, and switching topologies. Journal of the Franklin Institute, 2017, 354, 8312-8332.	1.9	15
81	Enhancement of Power System Stability Using a Novel Power System Stabilizer with Large Critical Gain. Energies, 2017, 10, 449.	1.6	15
82	A Two-Stage Simultaneous Control Scheme for the Transient Angle Stability of VSG Considering Current Limitation and Voltage Support. IEEE Transactions on Power Systems, 2022, 37, 2137-2150.	4.6	14
83	Adaptive active fault-tolerant MPPT control of variable-speed wind turbine considering generator actuator failure. International Journal of Electrical Power and Energy Systems, 2022, 143, 108443.	3.3	14
84	Flexibility-Enhanced Continuous-Time Scheduling of Power System Under Wind Uncertainties. IEEE Transactions on Sustainable Energy, 2021, 12, 2306-2320.	5.9	13
85	Distributed Cooperative Control of Offshore Wind Farms Integrated via MTDC System for Fast Frequency Support. IEEE Transactions on Industrial Electronics, 2023, 70, 4693-4704.	5.2	13
86	Modeling and simulation of VSC-HVDC with dynamic phasors. , 2008, , .		12
87	Optimal design of probabilistic robust damping controllers to suppress multiband oscillations of power systems integrated with wind farm. Renewable Energy, 2020, 158, 75-90.	4.3	12
88	Stochastic unit commitment with air conditioning loads participating in reserve service. IET Renewable Power Generation, 2019, 13, 2977-2985.	1.7	11
89	Probabilistic small signal stability analysis of power system with wind power and photovoltaic power based on probability collocation method. Global Energy Interconnection, 2019, 2, 19-28.	1.4	10
90	Quantifying Resilience of Wide-Area Damping Control Against Cyber Attack Based on Switching System Theory. IEEE Transactions on Smart Grid, 2022, 13, 2331-2343.	6.2	10

#	ARTICLE	IF	CITATIONS
91	Active Energy Control for Enhancing AC Fault Ride-Through Capability of MMC-HVDC Connected With Offshore Wind Farms. IEEE Transactions on Power Systems, 2023, 38, 2705-2718.	4.6	10
92	Commutation Failure Analysis and Prevention of UHVDC System With Hierarchical Connection Considering Voltage Harmonics. IEEE Transactions on Power Delivery, 2022, 37, 3142-3154.	2.9	9
93	A low-carbon planning method for joint regional-district multi-energy systems: From the perspective of privacy protection. Applied Energy, 2022, 311, 118595.	5.1	9
94	An Improved Multi-Infed Effective Short-Circuit Ratio for AC/DC Power Systems with Massive Shunt Capacitors Installed. Energies, 2017, 10, 396.	1.6	8
95	Improvement of wide-area damping controller subject to actuator saturation: a dynamic anti-windup approach. IET Generation, Transmission and Distribution, 2018, 12, 2115-2123.	1.4	8
96	Energy storage-based control of multi-terminal DC grid to eliminate the fluctuations of renewable energy. Journal of Engineering, 2019, 2019, 991-995.	0.6	8
97	Impact analysis of cyber system in microgrids: Perspective from economy and reliability. International Journal of Electrical Power and Energy Systems, 2022, 135, 107422.	3.3	8
98	Modelling and comparison analysis of grid-connected DFIG-based wind farm in weak grid. IET Renewable Power Generation, 2020, 14, 2406-2415.	1.7	8
99	TCSC Nonlinear Adaptive Damping Controller Design Based on RBF Neural Network to Enhance Power System Stability. Journal of Electrical Engineering and Technology, 2013, 8, 252-261.	1.2	8
100	Adaptive Dual Droop Control of MTDC Integrated Offshore Wind Farms for Fast Frequency Support. IEEE Transactions on Power Systems, 2023, 38, 2525-2538.	4.6	8
101	A feedback linearization control strategy for maximum power point tracking of a PMSG based wind turbine. , 2013, , .		7
102	Active Power Oscillation Property Classification of Electric Power Systems Based on SVM. Journal of Applied Mathematics, 2014, 2014, 1-9.	0.4	7
103	Pyramidal approximation for power flow and optimal power flow. IET Generation, Transmission and Distribution, 2020, 14, 3774-3782.	1.4	7
104	Resilient Event-Triggered Load Frequency Control for Multi-Area Power System With Wind Power Integrated Considering Packet Losses. IEEE Access, 2021, 9, 78784-78798.	2.6	7
105	Linear network model for integrated power and gas distribution systems with bidirectional energy conversion. IET Renewable Power Generation, 2020, 14, 3284-3291.	1.7	7
106	Load frequency control with dynamic demand control for deregulated power system. , 2014, , .		6
107	Nonlinear Synergetic Governor Controllers for Steam Turbine Generators to Enhance Power System Stability. Energies, 2017, 10, 1092.	1.6	6
108	WEC fault modelling and condition monitoring: A graph-theoretic approach. IET Electric Power Applications, 2020, 14, 781-788.	1.1	6

#	ARTICLE	IF	CITATIONS
109	Coordinated design of delay-dependent wide-area damping controllers considering multiple time delays. IET Generation, Transmission and Distribution, 2021, 15, 1996-2007.	1.4	6
110	Damping of Inter-Area Low Frequency Oscillation Using an Adaptive Wide-Area Damping Controller. Journal of Electrical Engineering and Technology, 2014, 9, 27-36.	1.2	6
111	Holomorphic embedding approach for VSC-based AC/DC power flow. IET Generation, Transmission and Distribution, 2020, 14, 6239-6249.	1.4	6
112	Networked predictive control based wide-area supplementary damping controller of SVC with communication delays compensation. , 2013, , .		5
113	Two-stage optimization method for network reconfiguration and load recovery during power system restoration. , 2015, , .		5
114	Mechanism Analysis and Experimental Validation of Employing Superconducting Magnetic Energy Storage to Enhance Power System Stability. Energies, 2015, 8, 656-681.	1.6	5
115	Consensus-Based Distributed Event-Triggered Communication Control for AC Microgrids. , 2018, , .		5
116	Holomorphic Embedding Power Flow Algorithm for Isolated AC Microgrids With Hierarchical Control. IEEE Transactions on Smart Grid, 2022, 13, 1679-1690.	6.2	5
117	Improved Communication-Free Coordinated Control of VSC-MTDC Integrated Offshore Wind Farms for Onshore System Frequency Support. IEEE Transactions on Power Delivery, 2024, , 1-13.	2.9	5
118	Coordination Control of Commutation Failure Preventions for UHVDC Hierarchical Connection to AC Grid. , 2018, , .		4
119	Impedance Modeling and Analysis of Medium-Frequency Oscillation Caused by VSC-HVDC Connected to Local Weak Grid and DFIG-Based Wind Farms. Frontiers in Energy Research, 2021, 9, .	1.2	4
120	Interaction Mechanism and Coordinated Control of Commutation Failure Prevention in Multi-Infeed Ultra-HVDC System. International Transactions on Electrical Energy Systems, 2022, 2022, 1-18.	1.2	4
121	Partial-Dimensional Correlation-Aided Convex-Hull Uncertainty Set for Robust Unit Commitment. IEEE Transactions on Power Systems, 2023, 38, 2434-2446.	4.6	4
122	Wide-area damping controller of FACTS devices for inter-area oscillations considering communication time delays. , 2014, , .		3
123	Noise-resilient distributed frequency control for droop-controlled renewable microgrids. , 2018, , .		3
124	DC optimizer-based decentralized frequency support scheme of large-scale PV plants considering partial shading conditions. International Journal of Electrical Power and Energy Systems, 2022, 142, 108309.	3.3	3
125	Design of a nonlinear excitation controller using synergetic control theory. , 2014, , .		2
126	Dynamic phasor modelling and operating characteristic analysis of half-bridge MMC. , 2016, , .		2



#	ARTICLE	IF	CITATIONS
127	Cyber-physical aspects of hierarchical control for co-multi-microgrids in the energy Internet. , 2017, , .		2
128	Look-up table approaches for TCSC impedance control considering thyristor conduction characteristic. Journal of Engineering, 2017, 2017, 1408-1412.	0.6	2
129	Adaptive Supplementary Damping Control of VSC-HVDC for Interarea Oscillation Using GrHDP. , 2018, , .		2
130	Federal-Kalman-filter-based Fault-Tolerant Wide-Area Damping Control for AC/DC Power System. , 2018, , .		2
131	Additional reactive power control and emergency control of the $\pm 1100$ kV UHVDC system with a hierarchical connection mode. Journal of Engineering, 2019, 2019, 1523-1527.	0.6	2
132	Modeling of Large-scale Offshore Wind Farm Based on Vector Modeling Technique. , 2021, , .		2
133	Analysis method on parameter identifiability for excitation system model of generator. , 2014, , .		1
134	Interaction analysis and oscillation mitigation among multiple SVC-based damping controllers. , 2016, , .		1
135	Resilient wide-area damping control for interarea oscillation considering communication failure. , 2017, , .		1
136	Event-Triggered Robust Load Frequency Control of a Multi-Area Power System Including Wind Farms. , 2018, , .		1
137	Distributed Power Sharing Control for Low-voltage Microgrids Through Multiagent Networks Subject to Disturbances. , 2018, , .		1
138	Construction and Selection of Transmission Modes for Renewable Energy of Western China in the Future. , 2019, , .		1
139	Robust Damping Controller for DFIG-Based Wind Turbine with Frequency Response. , 2019, , .		1
140	Dual-loop SFC scheme for BTB-VSC-HVDC interconnecting asynchronous AC grids. Journal of Engineering, 2019, 2019, 1020-1026.	0.6	1
141	Resilience Assessment for Power Systems Under Sequential Attacks Using Double DQN With Improved Prioritized Experience Replay. IEEE Systems Journal, 2023, 17, 1865-1876.	2.9	1
142	Dynamic Characteristics Analysis of Distributed PV Plants with Panel-level DC Optimizers Under Severe Partial Shading Conditions. , 2022, , .		1
143	Stability Analysis and Impedance Reshaping Control of Medium-Frequency Oscillation in a PMSG-based Wind Farm Connected to a VSC-HVDC. , 2022, , .		1
144	Research on LLC DC-DC Transformer. Applied Mechanics and Materials, 0, 303-306, 1913-1919.	0.2	0

#	ARTICLE	IF	CITATIONS
145	Design of anti-windup compensator for superconducting magnetic energy storage. , 2013, , .		0
146	Instance and Mechanism Analysis of Power Oscillation Caused by Valve Discharge Characteristics of Steam Turbine. Applied Mechanics and Materials, 0, 678, 533-536.	0.2	0
147	Short-term frequency support of power system from wind farms using energy storage system. , 2015, , .		0
148	Damping control design for pulse width modulation series compensator using GrHDP. , 2017, , .		0
149	On-Line Energy Management of Microgrid via Parametric Cost Function Approximation. , 2020, , .		0
150	Continuous-Trajectory Robust Unit Commitment Considering Beyond-the-Resolution Uncertainty. , 2020, , .		0
151	Coordinated Frequency Support and Multi-Band Oscillation Damping of Power System with Grid-Connected Wind Farms. , 2020, , .		0
152	Improved Firing Angle Control for Mitigating Continuous Commutation Failure of HVDC System. , 2020, , .		0
153	Continuous Commutation Failure Suppression for Multi-Infeed UHVDC System Using Grid-Side Energy Storage. , 2020, , .		0
154	Modeling and Energy Generation Evaluations of Large-Scale Photovoltaic Plants Equipped With Panel-Level DC Optimizers. Frontiers in Energy Research, 2022, 10, .	1.2	0
155	Political Optimizer based Maximum Power Harvesting Technique for Offshore PMSG. , 2021, , .		0
156	Dual-Loop PQ Control Scheme for Transient Stability Enhancement and Current Limitation of VSG. , 2021, , .		0
157	Learn From Raw Data or Statistical Features? A Comparison Between Two Deep Learning Patterns in Power System Stability Analysis. , 2021, , .		0
158	Fast Shapelet Learning for Power System Dominant Instability Mode Identification. , 2021, , .		0
159	Fine Tune or not? Evaluation of Transfer Methods for Power System Transient Stability Analysis. , 2021, , .		0