

Xiaodong Liang

List of Publications by Year in descending order

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170
papers

3,129
citations

257450

24
h-index

197818

49
g-index

170
all docs

170
docs citations

170
times ranked

2675
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Power Quality Challenges Due to Integration of Renewable Energy Sources. IEEE Transactions on Industry Applications, 2017, 53, 855-866.	4.9	604
2	Event-Triggered-Based Distributed Cooperative Energy Management for Multienergy Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 2008-2022.	11.3	197
3	Machine Learning-Based Fault Diagnosis for Single- and Multi-Faults in Induction Motors Using Measured Stator Currents and Vibration Signals. IEEE Transactions on Industry Applications, 2019, 55, 2378-2391.	4.9	192
4	Harmonics and Mitigation Techniques Through Advanced Control in Grid-Connected Renewable Energy Sources: A Review. IEEE Transactions on Industry Applications, 2018, 54, 3100-3111.	4.9	160
5	Induction Motors Fault Diagnosis Using Finite Element Method: A Review. IEEE Transactions on Industry Applications, 2020, 56, 1205-1217.	4.9	90
6	Fuzzy-Secondary-Controller-Based Virtual Synchronous Generator Control Scheme for Interfacing Inverters of Renewable Distributed Generation in Microgrids. IEEE Transactions on Industry Applications, 2018, 54, 1047-1061.	4.9	84
7	A Practical Equivalent Method for DFIG Wind Farms. IEEE Transactions on Sustainable Energy, 2018, 9, 610-620.	8.8	81
8	Linearization Approach for Modeling Power Electronics Devices in Power Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2014, 2, 1003-1012.	5.4	63
9	Adaptive Virtual Impedance-Based Reactive Power Sharing in Virtual Synchronous Generator Controlled Microgrids. IEEE Transactions on Industry Applications, 2021, 57, 46-60.	4.9	57
10	Single- and Multi-Fault Diagnosis Using Machine Learning for Variable Frequency Drive-Fed Induction Motors. IEEE Transactions on Industry Applications, 2020, 56, 2324-2337.	4.9	52
11	A Benchmark Test System for Networked Microgrids. IEEE Transactions on Industrial Informatics, 2020, 16, 6217-6230.	11.3	51
12	Induction Motor Starting in Practical Industrial Applications. IEEE Transactions on Industry Applications, 2011, 47, 271-280.	4.9	49
13	Enhanced FRT and Postfault Recovery Control for MMC-HVDC Connected Offshore Wind Farms. IEEE Transactions on Power Systems, 2020, 35, 1606-1617.	6.5	49
14	Rule-Based Data-Driven Analytics for Wide-Area Fault Detection Using Synchrophasor Data. IEEE Transactions on Industry Applications, 2017, 53, 1789-1798.	4.9	46
15	An Improved Single-Machine Equivalent Method of Wind Power Plants by Calibrating Power Recovery Behaviors. IEEE Transactions on Power Systems, 2018, 33, 4371-4381.	6.5	44
16	Load Model for Medium Voltage Cascaded H-Bridge Multi-Level Inverter Drive Systems. IEEE Power and Energy Technology Systems Journal, 2016, 3, 13-23.	2.8	39
17	Deadbeat Weighted Average Current Control With Corrective Feed-Forward Compensation for Microgrid Converters With Nonstandard LCL Filter. IEEE Transactions on Power Electronics, 2017, 32, 2661-2674.	7.9	37
18	Decentralized Event-Triggered Online Adaptive Control of Unknown Large-Scale Systems Over Wireless Communication Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4907-4919.	11.3	36

#	ARTICLE	IF	CITATIONS
19	An Effective Induction Motor Fault Diagnosis Approach Using Graph-Based Semi-Supervised Learning. IEEE Access, 2021, 9, 7471-7482.	4.2	35
20	Regression Model-Based Short-Term Load Forecasting for University Campus Load. IEEE Access, 2022, 10, 8891-8905.	4.2	35
21	Harmonic Analysis for Induction Motors. , 2006, , .		34
22	Planning and Service Restoration Through Microgrid Formation and Soft Open Points for Distribution Network Modernization: A Review. IEEE Transactions on Industry Applications, 2022, 58, 1843-1857.	4.9	33
23	Smart grid line event classification using supervised learning over PMU data streams. , 2015, , .		31
24	Application of the Finite-Element Method for the Determination of the Parameters Representing the Cross-Magnetizing in Saturated Synchronous Machines. IEEE Transactions on Energy Conversion, 2010, 25, 70-79.	5.2	30
25	Modeling of complete fault ride-through processes for DFIG-Based wind turbines. Renewable Energy, 2018, 118, 1001-1014.	8.9	29
26	Dynamic Load Models for Industrial Facilities. IEEE Transactions on Power Systems, 2012, 27, 69-80.	6.5	26
27	A New Composite Load Model Structure for Industrial Facilities. IEEE Transactions on Industry Applications, 2016, 52, 4601-4609.	4.9	25
28	Emerging power quality challenges due to integration of renewable energy sources. , 2016, , .		25
29	HVDC Transmission and its Potential Application in Remote Communities: Current Practice and Future Trend. IEEE Transactions on Industry Applications, 2022, 58, 1706-1719.	4.9	23
30	Electrical Submersible Pump Systems: Evaluating Their Power Consumption. IEEE Industry Applications Magazine, 2013, 19, 46-55.	0.4	22
31	Load Filter Design Method for Medium-Voltage Drive Applications in Electrical Submersible Pump Systems. IEEE Transactions on Industry Applications, 2015, 51, 2017-2029.	4.9	21
32	Subsea Cable Applications in Electrical Submersible Pump Systems. IEEE Transactions on Industry Applications, 2010, 46, 575-583.	4.9	19
33	Condition monitoring techniques for induction motors. , 2017, , .		19
34	Electrical Submersible Pump System Grounding: Current Practice and Future Trend. IEEE Transactions on Industry Applications, 2015, 51, 5030-5037.	4.9	18
35	Determine Qâ€“V Characteristics of Grid-Connected Wind Farms for Voltage Control Using a Data-Driven Analytics Approach. IEEE Transactions on Industry Applications, 2017, 53, 4162-4175.	4.9	17
36	Advanced feature selection for broken rotor bar faults in induction motors. , 2018, , .		17

#	ARTICLE	IF	CITATIONS
37	A Unified Modeling Method of Photovoltaic Generation Systems Under Balanced and Unbalanced Voltage Dips. IEEE Transactions on Sustainable Energy, 2019, 10, 1764-1774.	8.8	17
38	Influence of Reactors on Input Harmonics of Variable Frequency Drives. IEEE Transactions on Industry Applications, 2011, 47, 2195-2203.	4.9	16
39	Downhole Tool Design for Conditional Monitoring of Electrical Submersible Motors in Oil Field Facilities. IEEE Transactions on Industry Applications, 2017, 53, 3164-3174.	4.9	15
40	Induction Motor Fault Diagnosis Using Discrete Wavelet Transform. , 2019, , .		14
41	Stepwise Voltage Drop and Transient Current Control Strategies to Enhance Fault Ride-Through Capability of MMC-HVDC Connected DFIG Wind Farms. IEEE Transactions on Power Systems, 2021, 36, 2127-2137.	6.5	14
42	Expandable Non-Isolated Multi-Input Single-Output DC-DC Converter With High Voltage Gain and Zero-Ripple Input Currents. IEEE Access, 2021, 9, 169193-169219.	4.2	14
43	Service Restoration Through Microgrid Formation in Distribution Networks: A Review. IEEE Access, 2022, 10, 46618-46632.	4.2	14
44	Modeling variable frequency drive and motor systems in power systems dynamic studies. , 2013, , .		13
45	Bus-Split Algorithm for Aggregation of Induction Motors and Synchronous Motors in Dynamic Load Modeling. IEEE Transactions on Industry Applications, 2014, 50, 2115-2126.	4.9	13
46	Trip Curves and Ride-Through Evaluation for Power Electronic Devices in Power System Dynamic Studies. IEEE Transactions on Industry Applications, 2016, 52, 1290-1296.	4.9	13
47	Neurodynamic programming and tracking control scheme of constrained-input systems via a novel event-triggered PI algorithm. Applied Soft Computing Journal, 2019, 83, 105629.	7.2	13
48	Distributed impulsive control for heterogeneous multi-agent systems based on event-triggered scheme. Journal of the Franklin Institute, 2019, 356, 9972-9991.	3.4	13
49	Investigation of Ferroresonance Causing Sustained High Voltage at a De-Energized 138 kV Bus: A Case Study. IEEE Transactions on Industry Applications, 2019, 55, 5675-5686.	4.9	13
50	Greedy-Gradient Max Cut-Based Fault Diagnosis for Direct Online Induction Motors. IEEE Access, 2020, 8, 177851-177862.	4.2	13
51	Threshold-Based Induction Motors Single- and Multifaults Diagnosis Using Discrete Wavelet Transform and Measured Stator Current Signal. Canadian Journal of Electrical and Computer Engineering, 2020, 43, 136-145.	2.0	13
52	An Analytical Two-Machine Equivalent Method of DFIG-Based Wind Power Plants Considering Complete FRT Processes. IEEE Transactions on Power Systems, 2021, 36, 3657-3667.	6.5	13
53	Virtual synchronous machine method in renewable energy integration. , 2016, , .		12
54	Generation reliability assessment of stand-alone hybrid power system "A case study. , 2017, , .		12

#	ARTICLE	IF	CITATIONS
55	Minimum Separation Distance Between Transmission Lines and Underground Pipelines for Inductive Interference Mitigation. IEEE Transactions on Power Delivery, 2020, 35, 1299-1309.	4.3	12
56	Shaft Failure Analysis in Soft-Starter Fed Electrical Submersible Pump Systems. IEEE Open Journal of Industry Applications, 2020, 1, 1-10.	6.5	12
57	An ANOVA-Based Fault Diagnosis Approach for Variable Frequency Drive-Fed Induction Motors. IEEE Transactions on Energy Conversion, 2021, 36, 500-512.	5.2	12
58	Phase-to-Phase Communication Scheme for Downhole Monitoring Tool Design in Electrical Submersible Pump Systems. IEEE Transactions on Industry Applications, 2016, 52, 2077-2087.	4.9	11
59	A stand-alone hybrid renewable energy system assessment using cost optimization method. , 2017, , .		11
60	Harmonic mitigation through advanced control methods for grid-connected renewable energy sources. , 2017, , .		11
61	Operational Parameters Affecting Harmonic Resonance in Electrical Submersible Pump Systems. Canadian Journal of Electrical and Computer Engineering, 2019, 42, 183-197.	2.0	11
62	Influence of Subsea Cables on Offshore Power Distribution Systems. IEEE Transactions on Industry Applications, 2009, 45, 2136-2144.	4.9	10
63	Passive Harmonic Filter Design Scheme. IEEE Industry Applications Magazine, 2011, 17, 36-44.	0.4	10
64	A Guideline of Feasibility Analysis and Design for Concentrated Solar Power Plants. Canadian Journal of Electrical and Computer Engineering, 2018, 41, 203-217.	2.0	10
65	Fault Diagnosis for Variable Frequency Drive-Fed Induction Motors Using Wavelet Packet Decomposition and Greedy-Gradient Max-Cut Learning. IEEE Access, 2021, 9, 65490-65502.	4.2	10
66	Investigation of Induction Motors Starting and Operation with Variable Frequency Drives. , 2007, , .		9
67	A technique for detecting wide-area single-line-to-ground faults. , 2014, , .		9
68	Aggregation method for motor drive systems. Electric Power Systems Research, 2014, 117, 27-35.	3.6	9
69	Broken Rotor Bar Fault Diagnosis for Induction Motors Using Power Spectral Density and Complex Continuous Wavelet Transform Methods. , 2019, , .		9
70	A comprehensive review on dynamic equivalent modeling of large photovoltaic power plants. Solar Energy, 2020, 210, 87-100.	6.1	9
71	Temperature Estimation and Vibration Monitoring for Induction Motors and the Potential Application in Electrical Submersible Motors. Canadian Journal of Electrical and Computer Engineering, 2019, 42, 148-162.	2.0	9
72	A Novel Hybrid Neural Network-Based Day-Ahead Wind Speed Forecasting Technique. IEEE Access, 2021, 9, 151142-151154.	4.2	9

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73	Power-System Protection in an Oil-Field Distribution System. IEEE Transactions on Industry Applications, 2010, 46, 340-348.	4.9	8
74	Emerging Wireless Charging Systems for Electric Vehicles - Achieving High Power Transfer Efficiency: A Review. , 2018, , .		8
75	Current Spectral Analysis of Broken Rotor Bar Faults for Induction Motors. , 2018, , .		8
76	A Novel Data Driven Voltage Control Approach for Grid Connected Wind Power Plants. IEEE Transactions on Industry Applications, 2019, 55, 3376-3393.	4.9	8
77	Design and Performance Evaluation for a New Power Pad in Electric Vehicles Wireless Charging Systems. Canadian Journal of Electrical and Computer Engineering, 2020, 43, 146-156.	2.0	8
78	Modeling DC Motor Drive Systems in Power System Dynamic Studies. IEEE Transactions on Industry Applications, 2015, 51, 658-668.	4.9	7
79	Probabilistic reliability evaluation for power systems with high penetration of renewable power generation. , 2017, , .		7
80	Probabilistic generation and transmission planning with renewable energy integration. , 2017, , .		7
81	Support vector machine based dynamic load model using synchrophasor data. , 2018, , .		7
82	Machine Learning Based Fault Diagnosis for Single-and Multi-Faults for Induction Motors Fed by Variable Frequency Drives. , 2019, , .		7
83	Investigation of Seasonal Variations of Tower Footing Impedance in Transmission Line Grounding Systems. IEEE Transactions on Industry Applications, 2021, 57, 2274-2284.	4.9	7
84	Single-Phase Ferroresonance in an Ungrounded System During System Energization. IEEE Transactions on Industry Applications, 2021, 57, 3530-3537.	4.9	7
85	LoRa-based communication system for data transfer in microgrids. AIMS Electronics and Electrical Engineering, 2020, 4, 303-325.	1.5	7
86	Measurement-Based Characteristic Curves for Voltage Stability and Control at the Point of Interconnection of Wind Power Plants. Canadian Journal of Electrical and Computer Engineering, 2019, 42, 163-172.	2.0	7
87	HVDC Transmission and Its Potential Application in Remote Communities: a Review. , 2021, , .		7
88	An Effective Very Short-Term Wind Speed Prediction Approach Using Multiple Regression Models. Canadian Journal of Electrical and Computer Engineering, 2022, 45, 242-253.	2.0	7
89	Transformer Winding Connections for Practical Industrial Applications. Record of Conference Papers - Annual Petroleum and Chemical Industry Conference, 2007, , .	0.0	6
90	Induction motor starting in practical industrial applications. , 2010, , .		6

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91	Investigation of Factors Affecting Induced Voltages on Underground Pipelines Due to Inductive Coupling With Nearby Transmission Lines. IEEE Transactions on Industry Applications, 2020, 56, 1266-1274.	4.9	6
92	Fault Ride-Through Behaviors Correction-Based Single-Unit Equivalent Method for Large Photovoltaic Power Plants. IEEE Transactions on Sustainable Energy, 2021, 12, 715-726.	8.8	6
93	A Novel Model Predictive Controller for Distributed Generation in Isolated Microgridsâ€™Part II: Model Predictive Controller Implementation. IEEE Transactions on Industry Applications, 2022, 58, 5860-5870.	4.9	6
94	Investigation of Input Harmonic Distortions of Variable Frequency Drives. , 2007, , .		5
95	Subsea Cable Applications in Offshore Oilfield Facilities. , 2013, , .		5
96	Frequency Response Analysis for Phase-Shifting Transformers in Oil Field Facilities. IEEE Transactions on Industry Applications, 2014, 50, 2861-2870.	4.9	5
97	Innovative design and feasibility study for a subsea electrical submersible pump system. , 2016, , .		5
98	An Effective Approach to Reducing Arc Flash Hazards in Power Systems. IEEE Transactions on Industry Applications, 2016, 52, 67-75.	4.9	5
99	Fault Diagnosis for Induction Motors Using Finite Element Method - A Review. , 2019, , .		5
100	Network partitioning approach for reactive power/voltage control using analytical nodes coupling expressions. IET Generation, Transmission and Distribution, 2020, 14, 1337-1343.	2.5	5
101	Evaluation and Mitigation of Electromagnetic Interference Between Railways and Nearby Power Lines: A Review. IEEE Access, 2021, 9, 149609-149618.	4.2	5
102	Microgrid Formation and Service Restoration in Distribution Systems: a Review. , 2021, , .		5
103	Generators operating with variable frequency drives in an offshore facility. , 2010, , .		4
104	Power System Optimization for Industrial Facilities Using Power Studies. IEEE Transactions on Industry Applications, 2012, 48, 1095-1106.	4.9	4
105	Factors Affecting Ground Potential Rise and Fault Currents Along Transmission Lines With Multigrounded Shield Wires. IEEE Transactions on Industry Applications, 2017, 53, 888-900.	4.9	4
106	Experimental Investigation of Machine Learning Based Fault Diagnosis for Induction Motors. , 2018, , .		4
107	Wind Speed Time Series Predicted by Neural Network. , 2018, , .		4
108	Power Transfer Efficiency Evaluation of Different Power Pads for Electric Vehicleâ€™s Wireless Charging Systems. , 2019, , .		4

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109	Graph-Based Semi-Supervised Learning for Induction Motors Single- and Multi-Fault Diagnosis Using Stator Current Signal. , 2020, , .		4
110	High-voltage conversion ratio dual-input DC-DC converter operating in a wide duty cycle range and canceling input current ripple. International Journal of Circuit Theory and Applications, 2021, 49, 4162-4187.	2.0	4
111	A Model Predictive Control-Based Voltage and Frequency Regulation through Distributed Generation in Isolated Microgrids: Part I Development and Parameterization of the Data-Driven Predictive Model. , 2022, , .		4
112	A Hierarchical Voltage Control Scheme for Wind Power Plants Through Enhanced Reactive Power Support. IEEE Transactions on Industry Applications, 2022, 58, 5776-5791.	4.9	4
113	Passive harmonic filter design scheme for subsea cable applications with 6-pulse variable frequency drives. , 2009, , .		3
114	Power consumption evaluation for electrical submersible pump systems. , 2012, , .		3
115	Downhole monitoring tool design using power line disturbances. , 2015, , .		3
116	Temperature estimation and vibration monitoring for induction motors. , 2017, , .		3
117	Root Cause Analysis of Over-Current Ground Relay Tripping During Energizing Parallel Autotransformers. IEEE Transactions on Industry Applications, 2019, 55, 1093-1105.	4.9	3
118	Multi-input multi-phase transformerless large voltage conversion ratio DC/DC converter. International Journal of Circuit Theory and Applications, 2021, 49, 4294-4315.	2.0	3
119	Identification of Unhealthy Power Systems with Non-Characteristic Harmonics. International Journal of Energy and Engineering, 2012, 1, 12-18.	2.0	3
120	Data-Driven Wind Speed Forecasting Techniques Using Hybrid Neural Network Methods. , 2021, , .		3
121	Bus split algorithm for aggregation of induction motors and synchronous motors in dynamic load modeling. , 2013, , .		2
122	Load filter design method for medium voltage drive applications in electrical submersible pump systems. , 2014, , .		2
123	Dynamic model for paper mills facilities using template-based load modeling technique. , 2014, , .		2
124	A new composite load model structure for industrial facilities. , 2016, , .		2
125	Processing synchrophasor data using a feature selection procedure. , 2016, , .		2
126	An analytical method for wind energy potential, reliability, and cost assessment for wind generation systems. , 2017, , .		2

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127	A Data-Driven Voltage Control Approach for Grid-Connected Wind Power Plants. , 2018, , .		2
128	Feasibility Analysis and Design of a Concentrated Solar Power Plant. , 2018, , .		2
129	Ferroresonance Causing Sustained High Voltage at A De-energized 138 kV Bus: A Case Study. , 2019, , .		2
130	Fault Detection and Classification for Induction Motors Using Genetic Programming. Lecture Notes in Computer Science, 2019, , 178-193.	1.3	2
131	Composite Load Model and Transfer Function Based Load Model for High Motor Composition Load. , 2019, , .		2
132	Comparative Characteristic Analysis of Circular and Double D Power Pads for Electric Vehicle Wireless Charging Systems. , 2019, , .		2
133	Factors Affecting Induced Voltages on Underground Pipelines Due to Inductive Coupling with Nearby Transmission Lines. , 2019, , .		2
134	Improving Reactive Power Sharing in Microgrids by Adaptive Virtual Impedance Approach. , 2020, , .		2
135	Limit Cycle Detection in Line Start Interior Permanent Magnet Motors. IEEE Transactions on Energy Conversion, 2020, 35, 1327-1337.	5.2	2
136	Determine Q-V characteristics of grid connected wind farms for voltage control using data driven analytics approach. , 2017, , .		2
137	A Probabilistic Approach Considering Contingency Parameters for Peak Load Demand Forecasting. Canadian Journal of Electrical and Computer Engineering, 2018, 41, 224-233.	2.0	2
138	Analytical Approach-Based Reactive Power Capability Curve for DFIG Wind Power Plants. , 2020, , .		2
139	A Novel Model Predictive Controller for Distributed Generation in Isolated Microgridsâ€™Part I: Development and Parameterization of the Data-Driven Predictive Model. IEEE Transactions on Industry Applications, 2022, 58, 5844-5859.	4.9	2
140	Influence of Subsea Cables on Offshore Power Distribution Systems. , 2008, , .		1
141	Influence of reactors on input harmonics of variable frequency drives. , 2011, , .		1
142	Phase-to-phase communication scheme for downhole monitoring tool design in electrical submersible pump systems. , 2015, , .		1
143	Space harmonics of synchronous machines calculated by finite element method. , 2015, , .		1
144	Space Harmonics of Synchronous Machines Calculated by Finite Element Method. IEEE Transactions on Industry Applications, 2015, , 1-1.	4.9	1

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145	Rule-based data-driven analytics for Wide-Area fault detection using synchrophasor data. , 2016, , .		1
146	Measurement-Based Characteristic Curves at Point of Interconnection of Wind Farms. , 2018, , .		1
147	Concentrated Solar Power Generation in a Remote Island. , 2018, , .		1
148	Optimal Sizing and Analysis of a Small Hybrid Power System for Umuokpo Amumara in Eastern Nigeria. International Journal of Photoenergy, 2019, 2019, 1-8.	2.5	1
149	Design of a Ferrite-Less Power Pad for Wireless Charging Systems of Electric Vehicles. , 2019, , .		1
150	Comparative Study of Transfer Function Based Load Model and Composite Load Model. , 2019, , .		1
151	Implementation of Power System Stabilizers in a Power Grid: A Case Study. , 2019, , .		1
152	A DFFT and Coherence Analysis-Based Fault Diagnosis Approach for Induction Motors Fed by Variable Frequency Drives. , 2020, , .		1
153	Root cause investigation of over-current ground relay tripping during energizing parallel autotransformers. , 2018, , .		1
154	Seasonal Variations of Tower Footing Impedance in Various Transmission Line Grounding Systems. , 2020, , .		1
155	An Adaptive Droop Coefficient Based Voltage Control Approach for Wind Power Plants through Enhanced Reactive Power Support. , 2022, , .		1
156	A Model Predictive Control-Based Voltage and Frequency Regulation through Distributed Generation in Isolated Microgrids: Part II Model Predictive Controller Implementation. , 2022, , .		1
157	Investigation of non-linear devices modeled as a harmonic current source. , 2008, , .		0
158	Power systems protection in an oil field distribution system. , 2009, , .		0
159	Frequency response analysis for phase-shifting transformers in oil field facilities. , 2013, , .		0
160	An effective approach to reducing arc flash hazards in power systems. , 2014, , .		0
161	Trip curves and ride-through evaluation for power electronics devices in power system dynamic studies. , 2015, , .		0
162	Factors affecting ground potential rise and fault currents along transmission lines with multi-grounded shield wires. , 2016, , .		0

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163	Fuzzy secondary controller based virtual synchronous generator control scheme for microgrids. , 2017, , .		0
164	A universal synchrophasor based test platform. , 2017, , .		0
165	Generation Adequacy Evaluation Using Fuzzy C-Means Method-A Case Study. , 2018, , .		0
166	A Probabilistic Approach for Peak Load Demand Forecasting. , 2018, , .		0
167	Induction Motor Fault Diagnosis Using Graph-Based Semi-Supervised Learning. , 2020, , .		0
168	Effective Design and Testing of Portable Equipotential Zone Mats. , 2021, , .		0
169	Single-Phase Ferroresonance in an Ungrounded System Causing Surge Arresters Failure during the System Energization. , 2021, , .		0
170	Novel Design of Portable Equipotential Zone Mats and Laboratory Testing. IEEE Transactions on Industry Applications, 2021, 57, 3522-3529.	4.9	0