

Kai Sun

List of Publications by Year in descending order

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178
papers

4,703
citations

117571

34
h-index

128225

60
g-index

187
all docs

187
docs citations

187
times ranked

2723
citing authors

#	ARTICLE	IF	CITATIONS
1	An Online Dynamic Security Assessment Scheme Using Phasor Measurements and Decision Trees. IEEE Transactions on Power Systems, 2007, 22, 1935-1943.	4.6	289
2	Splitting strategies for islanding operation of large-scale power systems using OBDD-based methods. IEEE Transactions on Power Systems, 2003, 18, 912-923.	4.6	246
3	Decision Tree-Based Online Voltage Security Assessment Using PMU Measurements. IEEE Transactions on Power Systems, 2009, 24, 832-839.	4.6	213
4	Initial review of methods for cascading failure analysis in electric power transmission systems IEEE PES CAMS task force on understanding, prediction, mitigation and restoration of cascading failures. , 2008, , .		168
5	Optimal PMU Placement for Power System Dynamic State Estimation by Using Empirical Observability Gramian. IEEE Transactions on Power Systems, 2015, 30, 2041-2054.	4.6	156
6	A Systematic Approach for Dynamic Security Assessment and the Corresponding Preventive Control Scheme Based on Decision Trees. IEEE Transactions on Power Systems, 2014, 29, 717-730.	4.6	155
7	A study of system splitting strategies for island operation of power system: a two-phase method based on OBDDs. IEEE Transactions on Power Systems, 2003, 18, 1556-1565.	4.6	154
8	An Interaction Model for Simulation and Mitigation of Cascading Failures. IEEE Transactions on Power Systems, 2015, 30, 804-819.	4.6	138
9	Dynamic State Estimation for Multi-Machine Power System by Unscented Kalman Filter With Enhanced Numerical Stability. IEEE Transactions on Smart Grid, 2018, 9, 1184-1196.	6.2	130
10	A Simulation Study of OBDD-Based Proper Splitting Strategies for Power Systems Under Consideration of Transient Stability. IEEE Transactions on Power Systems, 2005, 20, 389-399.	4.6	123
11	Computation of Milestones for Decision Support During System Restoration. IEEE Transactions on Power Systems, 2011, 26, 1399-1409.	4.6	100
12	A test cases library for methods locating the sources of sustained oscillations. , 2016, , .		86
13	Location methods of oscillation sources in power systems: a survey. Journal of Modern Power Systems and Clean Energy, 2017, 5, 151-159.	3.3	82
14	A Phase Locked Loop-Based Approach to Real-Time Modal Analysis on Synchrophasor Measurements. IEEE Transactions on Smart Grid, 2014, 5, 260-269.	6.2	75
15	Measurement-Based Real-Time Voltage Stability Monitoring for Load Areas. IEEE Transactions on Power Systems, 2016, 31, 2787-2798.	4.6	73
16	A Multi-Timescale Quasi-Dynamic Model for Simulation of Cascading Outages. IEEE Transactions on Power Systems, 2016, 31, 3189-3201.	4.6	71
17	A New Unified Scheme for Controlled Power System Separation Using Synchronized Phasor Measurements. IEEE Transactions on Power Systems, 2011, 26, 1544-1554.	4.6	70
18	Optimization of Battery Energy Storage to Improve Power System Oscillation Damping. IEEE Transactions on Sustainable Energy, 2019, 10, 1015-1024.	5.9	70

#	ARTICLE	IF	CITATIONS
19	OBDD-Based Sectionalizing Strategies for Parallel Power System Restoration. IEEE Transactions on Power Systems, 2011, 26, 1426-1433.	4.6	69
20	Risk Assessment of Multi-Timescale Cascading Outages Based on Markovian Tree Search. IEEE Transactions on Power Systems, 2017, 32, 2887-2900.	4.6	62
21	Mixed-Integer Linear Programming-Based Splitting Strategies for Power System Islanding Operation Considering Network Connectivity. IEEE Systems Journal, 2018, 12, 350-359.	2.9	61
22	Vulnerability assessment for cascading failures in electric power systems. , 2009, , .		51
23	A Novel Generation Rescheduling Algorithm to Improve Power System Reliability With High Renewable Energy Penetration. IEEE Transactions on Power Systems, 2018, 33, 3349-3357.	4.6	51
24	Multi-Layer Interaction Graph for Analysis and Mitigation of Cascading Outages. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2017, 7, 239-249.	2.7	49
25	Searching for feasible splitting strategies of controlled system islanding. IET Generation, Transmission and Distribution, 2006, 153, 89.	1.1	48
26	Online Voltage Stability Assessment for Load Areas Based on the Holomorphic Embedding Method. IEEE Transactions on Power Systems, 2018, 33, 3720-3734.	4.6	48
27	A Multi-Dimensional Holomorphic Embedding Method to Solve AC Power Flows. IEEE Access, 2017, 5, 25270-25285.	2.6	47
28	A New System Splitting Scheme Based on the Unified Stability Control Framework. IEEE Transactions on Power Systems, 2007, 22, 433-441.	4.6	41
29	Efficient Estimation of Component Interactions for Cascading Failure Analysis by EM Algorithm. IEEE Transactions on Power Systems, 2018, 33, 3153-3161.	4.6	41
30	Formulation and Characterization of Power System Electromechanical Oscillations. IEEE Transactions on Power Systems, 2016, 31, 5082-5093.	4.6	40
31	Power System Simulation Using the Multistage Adomian Decomposition Method. IEEE Transactions on Power Systems, 2017, 32, 430-441.	4.6	40
32	Advanced power system partitioning method for fast and reliable restoration: toward a self-healing power grid. IET Generation, Transmission and Distribution, 2018, 12, 42-52.	1.4	40
33	Simulation of Cascading Outages Using a Power-Flow Model Considering Frequency. IEEE Access, 2018, 6, 37784-37795.	2.6	40
34	Adaptive Nonlinear Model Reduction for Fast Power System Simulation. IEEE Transactions on Power Systems, 2018, 33, 6746-6754.	4.6	39
35	Decision tree assisted controlled islanding for preventing cascading events. , 2009, , .		37
36	Design and implementation of a measurement-based adaptive wide-area damping controller considering time delays. Electric Power Systems Research, 2016, 130, 1-9.	2.1	37

#	ARTICLE	IF	CITATIONS
37	Multi-Stage Holomorphic Embedding Method for Calculating the Power-Voltage Curve. IEEE Transactions on Power Systems, 2018, 33, 1127-1129.	4.6	36
38	Power System Time Domain Simulation Using a Differential Transformation Method. IEEE Transactions on Power Systems, 2019, 34, 3739-3748.	4.6	36
39	Probabilistic Power Flow Analysis Using Multidimensional Holomorphic Embedding and Generalized Cumulants. IEEE Transactions on Power Systems, 2018, 33, 7132-7142.	4.6	35
40	Solving Power System Differential Algebraic Equations Using Differential Transformation. IEEE Transactions on Power Systems, 2020, 35, 2289-2299.	4.6	35
41	An Adaptive Power System Equivalent for Real-Time Estimation of Stability Margin Using Phase-Plane Trajectories. IEEE Transactions on Power Systems, 2011, 26, 915-923.	4.6	33
42	A measurement-based power system model for dynamic response estimation and instability warning. Electric Power Systems Research, 2015, 124, 1-9.	2.1	33
43	Power system observability and dynamic state estimation for stability monitoring using synchrophasor measurements. Control Engineering Practice, 2016, 53, 160-172.	3.2	33
44	Voltage Stability Analysis of Power Systems With Induction Motors Based on Holomorphic Embedding. IEEE Transactions on Power Systems, 2019, 34, 1278-1288.	4.6	33
45	Efficient and Robust Dynamic Simulation of Power Systems With Holomorphic Embedding. IEEE Transactions on Power Systems, 2020, 35, 938-949.	4.6	32
46	Estimating the Propagation of Interdependent Cascading Outages with Multi-Type Branching Processes. IEEE Transactions on Power Systems, 2016, , 1-1.	4.6	29
47	Damping control for a target oscillation mode using battery energy storage. Journal of Modern Power Systems and Clean Energy, 2018, 6, 833-845.	3.3	29
48	Measurement-based correlation approach for power system dynamic response estimation. IET Generation, Transmission and Distribution, 2015, 9, 1474-1484.	1.4	27
49	Optimal Placement of Dynamic Var Sources by Using Empirical Controllability Covariance. IEEE Transactions on Power Systems, 2017, 32, 240-249.	4.6	27
50	Optimal Allocation of Dynamic Var Sources Using the Voronoi Diagram Method Integrating Linear Programming. IEEE Transactions on Power Systems, 2017, 32, 4644-4655.	4.6	27
51	Image Embedding of PMU Data for Deep Learning Towards Transient Disturbance Classification. , 2018, , .		27
52	Identifying the Timing of Controlled Islanding Using a Controlling UEP Based Method. IEEE Transactions on Power Systems, 2018, 33, 5913-5922.	4.6	27
53	A Time- Power Series-Based Semi-Analytical Approach for Power System Simulation. IEEE Transactions on Power Systems, 2019, 34, 841-851.	4.6	27
54	An Online Search Method for Representative Risky Fault Chains Based on Reinforcement Learning and Knowledge Transfer. IEEE Transactions on Power Systems, 2020, 35, 1856-1867.	4.6	27

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55	Mathematical Base and Deduction of Security Region for Distribution Systems With DER. IEEE Transactions on Smart Grid, 2019, 10, 2892-2903.	6.2	26
56	Characterization of Subsynchronous Oscillation with Wind Farms Using Describing Function and Generalized Nyquist Criterion. IEEE Transactions on Power Systems, 2020, 35, 2783-2793.	4.6	26
57	Reconfigurable Real-Time Power Grid Emulator for Systems With High Penetration of Renewables. IEEE Open Access Journal of Power and Energy, 2020, 7, 489-500.	2.5	26
58	Distribution network reconfiguration comprehensively considering security and network loss. IET Generation, Transmission and Distribution, 2018, 12, 1721-1728.	1.4	23
59	An adaptive three-bus power system equivalent for estimating voltage stability margin from synchronized phasor measurements. , 2014, , .		21
60	A measurement-based approach for power system instability early warning. Protection and Control of Modern Power Systems, 2016, 1, .	4.3	21
61	Toward Simulation and Risk Assessment of Weather-Related Outages. IEEE Transactions on Smart Grid, 2019, 10, 4391-4400.	6.2	21
62	Optimal Distributed Generator Placement in Utility-Based Microgrids During a Large-Scale Grid Disturbance. IEEE Access, 2020, 8, 21333-21344.	2.6	19
63	Application of synchrophasor measurements for improving operator situational awareness. , 2011, , .		18
64	Mitigation of Cascading Outages Using a Dynamic Interaction Graph-Based Optimal Power Flow Model. IEEE Access, 2019, 7, 168637-168648.	2.6	18
65	A decision tree based approach for microgrid islanding detection. , 2015, , .		17
66	Efficient Simulation of Temperature Evolution of Overhead Transmission Lines Based on Analytical Solution and NWP. IEEE Transactions on Power Delivery, 2018, 33, 1576-1588.	2.9	17
67	Management of Cascading Outage Risk Based on Risk Gradient and Markovian Tree Search. IEEE Transactions on Power Systems, 2018, 33, 4050-4060.	4.6	16
68	Nonlinear Modal Decoupling of Multi-Oscillator Systems With Applications to Power Systems. IEEE Access, 2018, 6, 9201-9217.	2.6	16
69	Applying reduced generator models in the coarse solver of parareal in time parallel power system simulation. , 2016, , .		15
70	Mixed Integer Second Order Cone Relaxation With Dynamic Simulation for Proper Power System Islanding Operations. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2017, 7, 295-306.	2.7	15
71	Examination of Semi-Analytical Solution Methods in the Coarse Operator of Parareal Algorithm for Power System Simulation. IEEE Transactions on Power Systems, 2021, 36, 5068-5080.	4.6	15
72	Application of the adomian decomposition method for semi-analytic solutions of power system differential algebraic equations. , 2015, , .		14

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73	Remote Voltage Control Using the Holomorphic Embedding Load Flow Method. IEEE Transactions on Smart Grid, 2019, 10, 6308-6319.	6.2	14
74	Nonlinear Modal Decoupling Based Power System Transient Stability Analysis. IEEE Transactions on Power Systems, 2019, 34, 4889-4899.	4.6	13
75	Real-Time Optimized Load Recovery Considering Frequency Constraints. IEEE Transactions on Power Systems, 2019, 34, 4204-4215.	4.6	13
76	Online pre-analysis and real-time matching for controlled splitting of large-scale power networks. , 2005, , .		12
77	Measurement based power system dynamics prediction with multivariate AutoRegressive Model. , 2014, , .		12
78	Fast Power System Dynamic Simulation Using Continued Fractions. IEEE Access, 2018, 6, 62687-62698.	2.6	12
79	Understanding Subsynchronous Oscillations in DFIG-Based Wind Farms Without Series Compensation. IEEE Access, 2019, 7, 107201-107210.	2.6	12
80	Vulnerability assessment for voltage stability based on solvability regions of decoupled power flow equations. Applied Energy, 2021, 304, 117738.	5.1	12
81	Early warning of wide-area angular stability problems using synchrophasors. , 2012, , .		11
82	A new approach to optimization of dynamic reactive power sources addressing FIDVR issues. , 2014, , .		11
83	Optimisation of dynamic reactive power sources using mesh adaptive direct search. IET Generation, Transmission and Distribution, 2017, 11, 3675-3682.	1.4	11
84	Guest Editorial for the Special Section on Enabling Very High Penetration Renewable Energy Integration Into Future Power Systems. IEEE Transactions on Power Systems, 2018, 33, 3223-3226.	4.6	11
85	Vectorized Efficient Computation of Pad� Approximation for Semi-Analytical Simulation of Large-Scale Power Systems. IEEE Transactions on Power Systems, 2019, 34, 3957-3959.	4.6	11
86	A Dynamized Power Flow Method Based on Differential Transformation. IEEE Access, 2020, 8, 182441-182450.	2.6	11
87	A systematic approach for dynamic security assessment and the corresponding preventive control scheme based on decision trees. , 2014, , .		10
88	Voronoi diagram based optimization of dynamic reactive power sources. , 2015, , .		10
89	Online analysis of voltage security in a microgrid using convolutional neural networks. , 2017, , .		10
90	Measurement-based voltage stability assessment for load areas addressing n-1 contingencies. IET Generation, Transmission and Distribution, 2017, 11, 3731-3738.	1.4	10

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91	Microgrid security assessment and islanding control by Support Vector Machine. , 2015, , .		9
92	Graph theory based splitting strategies for power system islanding operation. , 2015, , .		9
93	Properties of the Frequency Amplitude Curve. IEEE Transactions on Power Systems, 2017, 32, 826-827.	4.6	9
94	Second-order oscillation mode study of hydropower system based on linear elastic model and modal series method. International Transactions on Electrical Energy Systems, 2017, 27, e2233.	1.2	9
95	Optimization of SVC settings to improve post-fault voltage recovery and angular stability. Journal of Modern Power Systems and Clean Energy, 2019, 7, 491-499.	3.3	9
96	A decoupling based direct method for power system transient stability analysis. , 2015, , .		8
97	Computing Safety Margins of Generation Rejection Scheme: A Framework for Online Implementation. IEEE Transactions on Smart Grid, 2016, , 1-1.	6.2	8
98	Fast power system simulation using semi-analytical solutions based on Pade approximants. , 2017, , .		8
99	Semi-analytical fault-on trajectory simulation and its application in direct methods. , 2017, , .		8
100	Adaptive Model Reduction for Parareal in Time Method for Transient Stability Simulations. , 2018, , .		8
101	Quantifying the synthetic inertia and load-damping effect of a converter-interfaced power source. , 2018, , .		8
102	A Computationally Efficient Method for Bounding Impacts of Multiple Uncertain Parameters in Dynamic Load Models. IEEE Transactions on Power Systems, 2019, 34, 897-907.	4.6	8
103	Measurement-Based Voltage Stability Assessment Considering Generator VAR Limits. IEEE Transactions on Smart Grid, 2020, 11, 301-311.	6.2	8
104	Optimized Autonomous Operation Control to Maintain the Frequency, Voltage and Accurate Power Sharing for DGs in Islanded Systems. IEEE Transactions on Smart Grid, 2020, 11, 3885-3895.	6.2	8
105	A two-phase method based on OBDD for searching for splitting strategies of large-scale power systems. , 0, , .		7
106	Computation of milestones for decision support during system restoration. , 2011, , .		7
107	Integration of phase-locked loop based real-time oscillation tracking in grid synchronized systems. , 2014, , .		7
108	A study on fluctuations in electromechanical oscillation frequencies of power systems. , 2014, , .		7

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109	Embedding spatial decomposition in parareal in time power system simulation. , 2018, , .		7
110	Understanding a Type of Forced Oscillation Caused by Steam-Turbine Governors. IEEE Transactions on Energy Conversion, 2020, 35, 1719-1722.	3.7	7
111	Power system security pattern recognition based on phase space visualization. , 2008, , .		6
112	A new approach for real-time voltage stability monitoring using PMUs. , 2014, , .		6
113	A new hybrid approach to thevenin equivalent estimation for voltage stability monitoring. , 2015, , .		6
114	Adaptive Optimal PMU Placement Based on Empirical Observability Gramian**This work was supported in part by U.S. Department of Energy, Office of Electricity Delivery and Energy Reliability under contract DE-AC02-06CHff357, the CURENT engineering research center, and Naval Research Laboratory and Defense Advanced Research Projects Agency.. IFAC-PapersOnLine, 2016, 49, 482-487.	0.5	6
115	Can nonlinear electromechanical oscillation be analyzed using an equivalent SMIB system?. , 2017, , .		6
116	Interaction Graph-Based Active Islanding to Mitigate Cascading Outages. , 2019, , .		6
117	Location and Mechanism Analysis of Oscillation Source in Power Plant. IEEE Access, 2020, 8, 97452-97461.	2.6	6
118	Contingency Analysis Based on Partitioned and Parallel Holomorphic Embedding. IEEE Transactions on Power Systems, 2022, 37, 565-575.	4.6	6
119	Stochastic optimization of distributed generator location and sizing in an islanded utility microgrid during a large-scale grid disturbance. Sustainable Energy, Grids and Networks, 2021, 27, 100516.	2.3	6
120	Formulation and Visualization of Bus Voltage-Var Safety Regions for a Power System. IEEE Transactions on Power Systems, 2022, 37, 3153-3156.	4.6	6
121	Measurement-based power system dynamic model for response estimation. , 2012, , .		5
122	Implementation of synchrophasor monitoring at Entergy: Tools, training and tribulations. , 2012, , .		5
123	Identification and wide-area visualization of the centers of oscillation for a large-scale power system. , 2014, , .		5
124	A comparative analysis of intelligent classifiers for passive islanding detection in microgrids. , 2015, , .		5
125	Simulation and analysis of cascading failures on an NPCC power system test bed. , 2015, , .		5
126	Distributed Parareal in Time with Adaptive Coarse Solver for Large Scale Power System Simulations. , 2019, , .		5

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127	Real-Time Area Angle Monitoring Using Synchrophasors: A Practical Framework and Utility Deployment. IEEE Transactions on Smart Grid, 2021, 12, 859-870.	6.2	5
128	Direct Damping Feedback Control Using Power Electronics-Interfaced Resources. IEEE Transactions on Power Systems, 2022, 37, 1113-1125.	4.6	5
129	Real-Time Damping Estimation on Nonlinear Electromechanical Oscillation. IEEE Transactions on Power Systems, 2021, 36, 3142-3152.	4.6	5
130	A study on wind frequency control under high wind penetration on an NPCC system model. , 2014, , .		4
131	Privacy-preserving spectral estimation in smart grid. , 2015, , .		4
132	Analysis of power system oscillation frequency using Differential Groebner Basis and the Harmonic Balance Method. , 2015, , .		4
133	Damping control for power systems using energy storage. , 2017, , .		4
134	A Hybrid Energy and Mode Decomposition-Based Method for Evaluating Generators Damping in Multi-Machine Power Systems. IEEE Access, 2021, 9, 37156-37166.	2.6	4
135	Analytical static voltage stability boundary based on holomorphic embedding. International Journal of Electrical Power and Energy Systems, 2022, 134, 107386.	3.3	4
136	Methods to establish input-output relationship for system identification-based models. , 2014, , .		3
137	Application of Adomian Decomposition for multi-machine power system simulation. , 2015, , .		3
138	Optimal PMU placement for power system dynamic state estimation by using empirical observability Gramian. , 2015, , .		3
139	Measurement-based voltage stability assessment and control on CURENT hardware test bed system. , 2016, , .		3
140	A method to locate the source of forced oscillations based on linearized model and system measurements. , 2017, , .		3
141	Online Voltage Stability Assessment for Load Areas Based on the Holomorphic Embedding Method. , 2018, , .		3
142	A Holomorphic Embedding Method to Solve Unstable Equilibrium Points of Power Systems. , 2018, , .		3
143	Power System Transient Stability Analysis Using High-Order Taylor Expansion Systems. , 2019, , .		3
144	Extended Prony Analysis on Power System Oscillation Under a Near-Resonance Condition. , 2020, , .		3

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145	A Phase Locked Loop-based approach to real-time modal analysis on synchrophasor measurements. , 2014, , .		2
146	Input signals selection for measurement-based power system ARX dynamic model response estimation. , 2014, , .		2
147	Outsourcing Power System Simulations. , 2015, , .		2
148	A measurement-based control input-output signal selection approach to damp inter-area oscillations. , 2015, , .		2
149	Power system simulation using the multi-stage adomian decomposition method. , 2017, , .		2
150	Analytical Approach to Estimating the Probability of Transient Stability under Stochastic Disturbances. , 2018, , .		2
151	Improving the Convergence Rate of Parareal-in-time Power System Simulation using the Krylov Subspace. , 2018, , .		2
152	Initial Study of the Power System Stability Boundary Estimated from Nonlinear Modal Decoupling. , 2019, , .		2
153	Estimating Transient Stability Margin Regarding a Dominant Oscillation Mode. , 2019, , .		2
154	Performance and Feature Improvements in Parareal-based Power System Dynamic Simulation. , 2020, , .		2
155	A Semi-Analytical Solution Approach for Solving Constant-Coefficient First-Order Partial Differential Equations. , 2022, 6, 704-709.		2
156	Multi-stage stochastic optimization of islanded utility-microgrids design after natural disasters. Operations Research Perspectives, 2022, 9, 100235.	1.2	2
157	A new system splitting scheme based on the identification of controlling group. , 2005, , .		1
158	Observability and Estimation Methods Using Synchrophasor. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 963-968.	0.4	1
159	Estimating the nonlinear oscillation frequency of a power system using the harmonic balanced method. , 2016, , .		1
160	Analytical Solutions for Power Flow Equations Based on the Multivariate Quotient-Difference Method. , 2019, , .		1
161	Demand Response to Help Mitigate Cascading Outages: A Case Study on the 2011 Tornado Super Outbreak. , 2019, , .		1
162	A Sparse Grid Scheme for Fast Transient Stability Simulation with Reduced Redundancy. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
163	Approximation of Closest Unstable Equilibrium Points via Nonlinear Modal Decoupling. , 2019, , .		1
164	Remote Voltage Control Using the Holomorphic Embedding Load Flow Method. , 2020, , .		1
165	Approximation of the Frequency-Amplitude Curve Using the Homotopy Analysis Method. , 2021, , .		1
166	Predicting post-contingency stability margin using synchrophasors. , 2010, , .		0
167	Outsourcing Power System Simulations. , 2014, , .		0
168	Coherency Theory: An Excellent Reference on the Subject [Book Review]. IEEE Power and Energy Magazine, 2014, 12, 102-104.	1.6	0
169	An interaction model for simulation and mitigation of cascading failures. , 2015, , .		0
170	A hybrid framework for online dynamic security assessment combining high performance computing and synchrophasor measurements. , 2015, , .		0
171	Voltage stability margin estimation for a load area using a three-bus equivalent. , 2016, , .		0
172	Multiple-shaft Turbine Model Reduction by Fractional-order Modeling. , 2018, , .		0
173	Measurement-based voltage stability monitoring for load areas. , 2018, , 429-456.		0
174	A Computationally Efficient Method for Bounding Impacts of Multiple Uncertain Parameters in Dynamic Load Models. , 2019, , .		0
175	WAMS-Based Controlled System Separation to Mitigate Cascading Failures in Smart Grid. Power Electronics and Power Systems, 2019, , 185-195.	0.6	0
176	Measurement-Based Voltage Stability Assessment Considering Generator VAR Limits. , 2020, , .		0
177	Generalized Equal Area Criterion for Transient Stability Analysis. , 2020, , .		0
178	On Periodical Damping Ratio of a Controlled Dynamical System With Parametric Resonances. , 2022, 6, 2228-2233.		0