

# Hsiao-Dong Chiang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148  
papers

2,789  
citations

27  
h-index

49  
g-index

197  
ext. papers

3,585  
ext. citations

5  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
148	. <i>IEEE Transactions on Power Systems</i> , <b>1995</b> , 10, 623-634	7	367
147	Towards a theory of voltage collapse in electric power systems. <i>Systems and Control Letters</i> , <b>1989</b> , 13, 253-262	2.4	259
146	Foundations of direct methods for power system transient stability analysis. <i>IEEE Transactions on Circuits and Systems</i> , <b>1987</b> , 34, 160-173		133
145	. <i>IEEE Transactions on Power Systems</i> , <b>1993</b> , 8, 1407-1417	7	131
144	Fast decoupled power flow for unbalanced radial distribution systems. <i>IEEE Transactions on Power Systems</i> , <b>1995</b> , 10, 2045-2052	7	116
143	Fast service restoration for large-scale distribution systems with priority customers and constraints. <i>IEEE Transactions on Power Systems</i> , <b>1998</b> , 13, 789-795	7	97
142	Measurement-based dynamic load models: derivation, comparison, and validation. <i>IEEE Transactions on Power Systems</i> , <b>2006</b> , 21, 1276-1283	7	89
141	Look-ahead voltage and load margin contingency selection functions for large-scale power systems. <i>IEEE Transactions on Power Systems</i> , <b>1997</b> , 12, 173-180	7	66
140	Improving Service Restoration of Power Distribution Systems Through Load Curtailment of In-Service Customers. <i>IEEE Transactions on Power Systems</i> , <b>2011</b> , 26, 1110-1117	7	64
139	An efficient algorithm for real-time network reconfiguration in large scale unbalanced distribution systems. <i>IEEE Transactions on Power Systems</i> , <b>1996</b> , 11, 511-517	7	64
138	Hierarchical K-means Method for Clustering Large-Scale Advanced Metering Infrastructure Data. <i>IEEE Transactions on Power Delivery</i> , <b>2017</b> , 32, 609-616	4.3	57
137	Solving the nonlinear power flow equations with an inexact Newton method using GMRES. <i>IEEE Transactions on Power Systems</i> , <b>1998</b> , 13, 267-273	7	53
136	Electric distribution system load capability: problem formulation, solution algorithm, and numerical results. <i>IEEE Transactions on Power Delivery</i> , <b>2000</b> , 15, 436-442	4.3	49
135	Multi-tier service restoration through network reconfiguration and capacitor control for large-scale radial distribution networks. <i>IEEE Transactions on Power Systems</i> , <b>2000</b> , 15, 1001-1007	7	45
134	A systematic search method for obtaining multiple local optimal solutions of nonlinear programming problems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>1996</b> , 43, 99-109		38
133	Fast Newton-FGMRES Solver for Large-Scale Power Flow Study. <i>IEEE Transactions on Power Systems</i> , <b>2010</b> , 25, 769-776	7	36
132	Long-Term Stability Analysis of Power Systems With Wind Power Based on Stochastic Differential Equations: Model Development and Foundations. <i>IEEE Transactions on Sustainable Energy</i> , <b>2015</b> , 6, 1534-1542	8.2	35

131	. <i>IEEE Transactions on Power Systems</i> , <b>1995</b> , 10, 635-646	7	34
130	Investigating the installed real power transfer capability of a large scale power system under a proposed multiarea interchange schedule using CPFLOW. <i>IEEE Transactions on Power Systems</i> , <b>1996</b> , 11, 883-889	7	34
129	Stability Regions of Nonlinear Dynamical Systems: Theory, Estimation, and Applications <b>2015</b> ,		33
128	. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 2551-2562	7	31
127	CDFLOW: A Practical Tool for Tracing Stationary Behaviors of General Distribution Networks. <i>IEEE Transactions on Power Systems</i> , <b>2014</b> , 29, 1365-1371	7	31
126	Quasi-stability regions of nonlinear dynamical systems: theory. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>1996</b> , 43, 627-635		31
125	Toward Optimal Multiperiod Network Reconfiguration for Increasing the Hosting Capacity of Distribution Networks. <i>IEEE Transactions on Power Delivery</i> , <b>2018</b> , 33, 2294-2304	4-3	30
124	Multiple Solutions and Plateau Phenomenon in Measurement-Based Load Model Development: Issues and Suggestions. <i>IEEE Transactions on Power Systems</i> , <b>2009</b> , 24, 824-831	7	29
123	Continuation Power Flow With Nonlinear Power Injection Variations: A Piecewise Linear Approximation. <i>IEEE Transactions on Power Systems</i> , <b>2008</b> , 23, 1637-1643	7	28
122	Development of BCU classifiers for on-line dynamic contingency screening of electric power systems. <i>IEEE Transactions on Power Systems</i> , <b>1999</b> , 14, 660-666	7	27
121	A Novel Consensus-Based Particle Swarm Optimization-Assisted Trust-Tech Methodology for Large-Scale Global Optimization. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2717-2729	10.2	25
120	Homotopy-Enhanced Power Flow Methods for General Distribution Networks With Distributed Generators. <i>IEEE Transactions on Power Systems</i> , <b>2014</b> , 29, 93-100	7	24
119	Feasible Region of Optimal Power Flow: Characterization and Applications. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 236-244	7	22
118	Maximizing Available Delivery Capability of Unbalanced Distribution Networks for High Penetration of Distributed Generators. <i>IEEE Transactions on Power Delivery</i> , <b>2017</b> , 32, 1196-1202	4-3	22
117	A singular fixed-point homotopy method to locate the closest unstable equilibrium point for transient stability region estimate. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , <b>2004</b> , 51, 185-189		21
116	Quasi-stability regions of nonlinear dynamical systems: optimal estimations. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>1996</b> , 43, 636-643		21
115	Two-Timescale Multi-Objective Coordinated Volt/Var Optimization for Active Distribution Networks. <i>IEEE Transactions on Power Systems</i> , <b>2019</b> , 34, 4418-4428	7	19
114	Constructing Analytical Energy Functions for Network-Preserving Power System Models. <i>Circuits, Systems, and Signal Processing</i> , <b>2005</b> , 24, 363-383	2.2	19

113	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 2325-2334	11.9	19
112	Aggregator-Based Interactive Charging Management System for Electric Vehicle Charging. <i>Energies</i> , <b>2016</b> , 9, 159	3.1	19
111	A High-Accuracy Wind Power Forecasting Model. <i>IEEE Transactions on Power Systems</i> , <b>2016</b> , 1-1	7	19
110	Improving supervised wind power forecasting models using extended numerical weather variables and unlabelled data. <i>IET Renewable Power Generation</i> , <b>2016</b> , 10, 1616-1624	2.9	18
109	Toward Cost-Oriented Forecasting of Wind Power Generation. <i>IEEE Transactions on Smart Grid</i> , <b>2018</b> , 9, 2508-2517	10.7	17
108	Convergence analysis of implicit Z-bus power flow method for general distribution networks with distributed generators. <i>IET Generation, Transmission and Distribution</i> , <b>2016</b> , 10, 412-420	2.5	17
107	Characterization of Stability Region for General Autonomous Nonlinear Dynamical Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2012</b> , 57, 1564-1569	5.9	17
106	Constructive homotopy methods for finding all or multiple DC operating points of nonlinear circuits and systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>2001</b> , 48, 35-50		16
105	Analytical Studies of Quasi Steady-State Model in Power System Long-Term Stability Analysis. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2014</b> , 61, 943-956	3.9	15
104	Energy Function for Power System With Detailed DC Model: Construction and Analysis. <i>IEEE Transactions on Power Systems</i> , <b>2013</b> , 28, 3756-3764	7	14
103	Convergence Region of Newton Iterative Power Flow Method: Numerical Studies. <i>Journal of Applied Mathematics</i> , <b>2013</b> , 2013, 1-12	1.1	14
102	A Novel TRUST-TECH Guided Branch-and-Bound Method for Nonlinear Integer Programming. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2015</b> , 45, 1361-1372	7.3	13
101	Novel Homotopy Theory for Nonlinear Networks and Systems and Its Applications to Electrical Grids. <i>IEEE Transactions on Control of Network Systems</i> , <b>2018</b> , 5, 1051-1060	4	13
100	Available Delivery Capability of General Distribution Networks With Renewables: Formulations and Solutions. <i>IEEE Transactions on Power Delivery</i> , <b>2015</b> , 30, 898-905	4.3	13
99	STRUCTURE-INDUCED BIFURCATION IN LARGE-SCALE ELECTRIC POWER SYSTEMS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2008</b> , 18, 1415-1424	2	13
98	Multi-tier service restoration through network reconfiguration and capacitor control for large-scale radial distribution networks		13
97	Toward Online Line Switching for Increasing Load Margins to Static Stability Limit. <i>IEEE Transactions on Power Systems</i> , <b>2016</b> , 31, 1744-1751	7	12
96	A Framework for Dynamic Stability Analysis of Power Systems With Volatile Wind Power. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , <b>2017</b> , 7, 422-431	5.2	12

95	Damping Torques of Multi-Machine Power Systems During Transient Behaviors. <i>IEEE Transactions on Power Systems</i> , <b>2014</b> , 29, 1186-1193	7	12
94	On the Global Convergence of a Class of Homotopy Methods for Nonlinear Circuits and Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2014</b> , 61, 900-904	3.5	12
93	A Two-Time Scale Dynamic Correction Method for Fifth-Order Generator Model Undergoing Large Disturbances. <i>IEEE Transactions on Power Systems</i> , <b>2016</b> , 31, 3616-3623	7	11
92	A Novel Solution Methodology for Solving Large-scale Thermal Unit Commitment Problems. <i>Electric Power Components and Systems</i> , <b>2010</b> , 38, 1615-1634	1	11
91	A heuristic meter placement method for load estimation. <i>IEEE Transactions on Power Systems</i> , <b>2002</b> , 17, 913-917	7	11
90	Constructing analytical energy functions for lossless network-reduction power system models: Framework and new developments. <i>Circuits, Systems, and Signal Processing</i> , <b>1999</b> , 18, 1-16	2.2	11
89	Network-Preserving Sensitivity-Based Generation Rescheduling for Suppressing Power System Oscillations. <i>IEEE Transactions on Power Systems</i> , <b>2017</b> , 32, 3824-3832	7	10
88	Toward Online Bus-Bar Splitting for Increasing Load Margins to Static Stability Limit. <i>IEEE Transactions on Power Systems</i> , <b>2017</b> , 32, 3715-3725	7	10
87	Electric vehicle charging station microgrid providing unified power quality conditioner support to local power distribution networks. <i>International Transactions on Electrical Energy Systems</i> , <b>2017</b> , 27, e2262 <sup>2</sup>		10
86	Service restoration of power distribution systems incorporating load curtailment <b>2009</b> ,		9
85	Fast service restoration for large-scale distribution systems with priority customers and constraints		9
84	Numerical investigations on quasi steady-state model for voltage stability. <i>International Transactions on Electrical Energy Systems</i> , <b>2014</b> , 24, 1586-1599	2.2	8
83	Group-Based Line Switching for Enhancing Contingency-Constrained Static Voltage Stability. <i>IEEE Transactions on Power Systems</i> , <b>2020</b> , 35, 1489-1498	7	8
82	. <i>IEEE Transactions on Power Systems</i> , <b>2020</b> , 35, 2506-2515	7	8
81	On the Number of Unstable Equilibrium Points on Spatially-Periodic Stability Boundary. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 2553-2558	5.9	7
80	Design and implementation of a Web-based Energy Management Application for smart buildings <b>2013</b> ,		7
79	Boundary properties of the BCU method for power system transient stability assessment <b>2010</b> ,		7
78	Development of composite load models of power systems using on-line measurement data <b>2006</b> ,		7

77	An online line switching methodology with look-ahead capability to alleviate power system overloads based on a three-stage strategy. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2020</b> , 115, 105500	5.1	7
76	On the Accuracy of the Online Static Security Assessment Under Different Models: Assessment and Basis. <i>IEEE Transactions on Power Systems</i> , <b>2019</b> , 34, 4352-4360	7	5
75	Online Multiperiod Power Dispatch With Renewable Uncertainty and Storage: A Two-Parameter Homotopy-Enhanced Methodology. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 6321-6331	7	5
74	Numerical Investigation on the Damping Property in Power System Transient Behavior. <i>IEEE Transactions on Power Systems</i> , <b>2013</b> , 28, 2986-2993	7	5
73	A method for searching multiple local optimal solutions of nonlinear optimization problems		5
72	Structural Emergency Control Paradigm. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , <b>2017</b> , 7, 371-382	5.2	4
71	Toward optimal multi-period network reconfiguration for increasing the hosting capacity of distribution networks <b>2017</b> ,		4
70	Investigation of an Effective Strategy for Computing Small-Signal Security Margins. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 5437-5445	7	4
69	. <i>IEEE Transactions on Smart Grid</i> , <b>2018</b> , 9, 4426-4435	10.7	4
68	Stability region of a wind power system under low-voltage ride-through constraint <b>2016</b> ,		4
67	Available delivery capability of general distribution networks with renewables: Formulations and solutions <b>2014</b> ,		4
66	Newton Method and Trajectory-Based Method for Solving Power Flow Problems: Nonlinear Studies. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2015</b> , 25, 1530 <sup>2</sup> 018		4
65	Neighboring Stable Equilibrium Points in Spatially-Periodic Nonlinear Dynamical Systems: Theory and Applications. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 2390-2401	5.9	4
64	Quasi steady-state model for power system stability: Limitations, analysis and a remedy <b>2014</b> ,		4
63	Weighted Multiple Predictor-corrector Interior Point Method for Optimal Power Flow. <i>Electric Power Components and Systems</i> , <b>2011</b> , 39, 99-112	1	4
62	Solving the nonlinear power flow equations with a Newton process and GMRES		4
61	Trust-Tech Paradigm for Computing High-Quality Optimal Solutions: Method and Theory <b>209-233</b>		4
60	Capacitor placement and real time control in large-scale unbalanced distribution systems: loss reduction formula, problem formulation, solution methodology and mathematical justification		4

59	Toward an Online Minimum Number of Controls for Relieving Overloads. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 1882-1890	7	3
58	Harmonic analysis of power system with wind generations and plug-in electric vehicles <b>2013</b> ,		3
57	On-line transient stability screening of 14,000-bus models using TEPCO-BCU: Evaluations and methods <b>2010</b> ,		3
56	LOCAL BIFURCATION BOUNDARY AND STEADY-STATE SECURITY BOUNDARY IN LARGE ELECTRIC POWER SYSTEMS: NUMERICAL STUDIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2011</b> , 21, 647-662	2	3
55	. <i>IEEE Transactions on Power Systems</i> , <b>2019</b> , 34, 1116-1126	7	3
54	Theoretical Study of Non-Iterative Holomorphic Embedding Methods for Solving Nonlinear Power Flow Equations: Algebraic Property. <i>IEEE Transactions on Power Systems</i> , <b>2021</b> , 36, 2934-2945	7	3
53	Toward Complete Characterization of the Steady-State Security Region for the Electricity-Gas Integrated Energy System. <i>IEEE Transactions on Smart Grid</i> , <b>2021</b> , 12, 3004-3015	10.7	3
52	On the number of system separations in power system <b>2015</b> ,		2
51	Local Bifurcations of Electric Distribution Networks with Renewable Energy. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2014</b> , 24, 1450102	2	2
50	<b>2012</b> ,		2
49	Critical evaluation of methods for estimating stability boundary for transient stability analysis in power systems <b>2010</b> ,		2
48	A new model of phase shifter for its efficient integration in interior point optimal power flow. <i>European Transactions on Electrical Power</i> , <b>2009</b> , 20, n/a-n/a		2
47	APPLYING BIFURCATION ANALYSIS TO DETERMINE OPTIMAL PLACEMENTS OF MEASUREMENT DEVICES FOR POWER SYSTEM LOAD MODELING. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2008</b> , 18, 2111-2121	2	2
46	A Enhanced Contingency Selection Method with respect to Multiple Contingencies for On-line Voltage Stability Assessment <b>2006</b> ,		2
45	A novel system for automatic generation of service reliability reports from automated mapping and facility management (AM/FM) systems. <i>IEEE Transactions on Power Systems</i> , <b>2002</b> , 17, 812-817	7	2
44	Integrated system for developing intelligent electronic standards book with Internet capability		2
43	Service restoration for unbalanced radial distribution systems with varying loads: solution algorithm		2
42	Starting point selection approach for power system model validation using event playback. <i>IET Generation, Transmission and Distribution</i> , <b>2020</b> , 14, 3972-3982	2.5	2

41	A Dynamic Theory-Based Method for Computing Unstable Equilibrium Points of Power Systems. <i>IEEE Transactions on Power Systems</i> , <b>2020</b> , 35, 1946-1955	7	2
40	A Trajectory-Unified Method for Constructing the Feasible Region of OPF Problems. <i>Electric Power Components and Systems</i> , <b>2020</b> , 48, 423-435	1	2
39	Multi-Objective Look-Ahead Reactive Power Control for Active Distribution Networks with Composite Loads <b>2018</b> ,		2
38	Optimal Placement and Sizing for Fault Current Limiters: Multi-Objective Optimization Approach <b>2018</b> ,		2
37	Damping Representation for the Fifth-Order Generator Model in Transient Behaviors. <i>IEEE Transactions on Power Systems</i> , <b>2017</b> , 32, 4924-4933	7	1
36	Pseudo-Pitchfork Bifurcation of Feasible Regions in Power Systems. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2018</b> , 28, 1830002	2	1
35	Energy-guided time-domain simulation for critical clearing time reassessment in the TTS-CUEP/BCU method <b>2014</b> ,		1
34	Stability regions of two-time-scale continuous dynamical systems 287-321		1
33	Bifurcations of stability regions 357-386		1
32	Application of pseudo-transient continuation method in dynamic stability analysis <b>2014</b> ,		1
31	Toward real-time detection of critical contingency of large power systems <b>2013</b> ,		1
30	Trust-tech based parameter estimation and its application to power system load modeling <b>2009</b> ,		1
29	Sequential feasible optimal power flow: theoretical basis and numerical implementation. <i>European Transactions on Electrical Power</i> , <b>2010</b> , 20, 695-709		1
28	Slow voltage recovery response of several load models: Evaluation study <b>2008</b> ,		1
27	Exciter model reduction and validation for large-scale power system dynamic security assessment <b>2008</b> ,		1
26	Justification of some field observations of dynamic load behaviors: Analytical and numerical approach <b>2008</b> ,		1
25	Power system load ranking for voltage stability analysis <b>2006</b> ,		1
24	A genetic algorithm-based approach to stochastic Var planning in power systems		1



23	An investigation of invariant properties of unstable equilibrium points on the stability boundary for simple power system models		1
22	Persistence of the saddle-node bifurcation for nonlinear systems with slow unmodeled dynamics. <i>Circuits, Systems, and Signal Processing</i> , <b>1993</b> , 12, 533-555	2.2	1
21	Theory of the potential energy boundary surface <b>1985</b> ,		1
20	Toward online multi-period power dispatch with AC constraints and renewable energy. <i>IET Generation, Transmission and Distribution</i> , <b>2018</b> , 12, 3502-3509	2.5	1
19	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-12	7.3	1
18	A Pairwise Convex Hull Approach for Effective Representation of Uncertainty for System Analysis and Its Application to Power Grids. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 2498-2502	3.5	1
17	Toward Characterization of the Feasible Region of Loadability of Power Systems <b>2019</b> ,		1
16	Toward Partial State Estimation of Distribution Network Under Novel Micro-PMU Placement <b>2019</b> ,		1
15	A Novel FFHE-Inspired Method for Large Power System Static Stability Computation. <i>IEEE Transactions on Power Systems</i> , <b>2021</b> , 1-1	7	1
14	Multi-Objective User Preference Enabling Method for Service Restoration in Distribution Networks with High Renewable Energy Penetration. <i>Electric Power Components and Systems</i> , <b>2021</b> , 49, 199-211	1	1
13	Two-Time-Scale Approach to Characterize the Steady-State Security Region for the Electricity-Gas Integrated Energy System. <i>IEEE Transactions on Power Systems</i> , <b>2021</b> , 1-1	7	1
12	Robust Optimal Power Flow under Renewable Uncertainty with Pairwise Convex Hull and Non-Affine AGC Redispatch Strategy. <i>Electric Power Systems Research</i> , <b>2022</b> , 210, 108136	3.5	1
11	A Hybrid Quasi Steady-State Model for Long-Term Stability Analysis of Electric Power Networks: Model Development and Theoretical Basis. <i>IEEE Transactions on Control of Network Systems</i> , <b>2017</b> , 4, 533-543	4	0
10	Toward Online Control of Local Bifurcation in Power Systems via Network Topology Optimization. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2015</b> , 25, 1550167	2	0
9	Smooth Power Flow Model for Unified Voltage Stability Assessment: Theory and Computation. <i>IEEE Transactions on Power Systems</i> , <b>2022</b> , 1-1	7	0
8	Simultaneous Identification and Correction of Multiple Network Parameter Errors by Mixed-Effects Models. <i>IEEE Transactions on Control of Network Systems</i> , <b>2021</b> , 1-1	4	0
7	On the Number and Types of Unstable Equilibria in Nonlinear Dynamical Systems With Uniformly-Bounded Stability Regions. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 1-1	5.9	
6	Toward the development of a Trust-Tech-based methodology for solving mixed integer nonlinear optimization. <i>Nonlinear Theory and Its Applications IEICE</i> , <b>2011</b> , 2, 281-301	0.6	

- 5 On the Pseudo-Bifurcation of Non-Convexity in the Feasible Region of AC Optimal Power Flow. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2022**, 1-1 3-5
- 4 Bus-bar Splitting on Enhancing Static Voltage Stability for The Base and Contingency Cases
- 3 Generalized Energy Functions for a Class of Third-Order Nonlinear Dynamical Systems. *IEEE Transactions on Automatic Control*, **2021**, 66, 3111-3122 5-9
- 2 Developing Piecewise Damping Terms for the Fifth-Order Generator Model Under Large Disturbances. *Electric Power Components and Systems*, **2018**, 46, 974-985 1
- 1 Toward a Comprehensive Theory for Stability Regions of a Class of Nonlinear Discrete Dynamical Systems. *IEEE Transactions on Automatic Control*, **2021**, 66, 4371-4377 5-9