Chuandong Li

List of Publications by Year
in descending order

420
papers	11,206
citations	25034
57
h-index	54911
84
g-index
427
all docs	427
docs citations	427
times ranked	4224
citing authors

#	Article	IF	Citations
1	Robust Exponential Stability of Uncertain Delayed Neural Networks With Stochastic Perturbation and Impulse Effects. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 866-875.	11.3	313
2	Synchronization of delayed chaotic systems with parameter mismatches by using intermittent linear state feedback. Nonlinearity, 2009, 22, 569-584.	1.4	260
3	Chaotic lag synchronization of coupled time-delayed systems and its applications in secure communication. Physica D: Nonlinear Phenomena, 2004, 194, 187-202.	2.8	233
4	Lag synchronization of hyperchaos with application to secure communications. Chaos, Solitons and Fractals, 2005, 23, 183-193.	5.1	192
5	Stabilization of Nonlinear Systems via Periodically Intermittent Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2007, 54, 1019-1023.	3.0	192
6	A novel method to design S-box based on chaotic map and genetic algorithm. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 827-833.	2.1	156
7	Asynchronous Dissipative Control for Fuzzy Markov Jump Systems. IEEE Transactions on Cybernetics, 2018, 48, 2426-2436.	9.5	144
8	Exponential stabilization and synchronization for fuzzy model of memristive neural networks by periodically intermittent control. Neural Networks, 2016, 75, 162-172.	5.9	143
9	Exponential Stability of Complex-Valued Memristive Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 766-771.	11.3	141
10	Cooperative Distributed Optimization in Multiagent Networks With Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 363-369.	9.3	125
11	Synchronization of chaotic systems with delay using intermittent linear state feedback. Chaos, 2008, 18, 033122.	2.5	123
12	A Generalized Hopfield Network for Nonsmooth Constrained Convex Optimization: Lie Derivative Approach. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 308-321.	11.3	120
13	Stabilizing Effects of Impulses in Discrete-Time Delayed Neural Networks. IEEE Transactions on Neural Networks, 2011, 22, 323-329.	4.2	119
14	Synchronization of Memristor-Based Coupling Recurrent Neural Networks With Time-Varying Delays and Impulses. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 3308-3313.	11.3	116
15	A Recurrent Neural Network for Solving Bilevel Linear Programming Problem. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 824-830.	11.3	115
16	Exponential stabilization of chaotic systems with delay by periodically intermittent control. Chaos, 2007, 17, 013103.	2.5	113
17	Global Mittag-Leffler stability and synchronization analysis of fractional-order quaternion-valued neural networks with linear threshold neurons. Neural Networks, 2018, 105, 88-103.	5.9	109
18	Fixed-time stabilization of impulsive Cohen–Grossberg BAM neural networks. Neural Networks, 2018, 98, 203-211.	5.9	109

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19	Delay-dependent exponential stability analysis of bi-directional associative memory neural networks with time delay: an LMI approach. Chaos, Solitons and Fractals, 2005, 24, 1119-1134.	5.1	103
20	On Hybrid Impulsive and Switching Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1549-1560.	5.0	98
21	Stability of inertial BAM neural network with time-varying delay via impulsive control. Neurocomputing, 2015, 161, 162-167.	5.9	96
22	Impulsive Synchronization of Unbounded Delayed Inertial Neural Networks With Actuator Saturation and Sampled-Data Control and its Application to Image Encryption. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1460-1473.	11.3	95
23	Impulsive effects on stability of high-order BAM neural networks with time delays. Neurocomputing, 2011, 74, 1541-1550.	5.9	94
24	Synchronization of neural networks with stochastic perturbation via aperiodically intermittent control. Neural Networks, 2015, 71, 105-111.	5.9	94
25	Stabilization of Delayed Chaotic Neural Networks byÂPeriodically Intermittent Control. Circuits, Systems, and Signal Processing, 2009, 28, 567-579.	2.0	90
26	Stability and synchronization of memristor-based coupling neural networks with time-varying delays via intermittent control. Neurocomputing, 2016, 173, 1066-1072.	5.9	90
27	An Inertial Projection Neural Network for Solving Variational Inequalities. IEEE Transactions on Cybernetics, 2017, 47, 809-814.	9.5	90
28	Mittagâ€"Leffler stability analysis of nonlinear fractional-order systems with impulses. Applied Mathematics and Computation, 2017, 293, 416-422.	2.2	90
29	Bogdanovâ€"Takens bifurcation in a single inertial neuron model with delay. Neurocomputing, 2012, 89, 193-201.	5.9	88
30	Impulsive stabilization and synchronization of a class of chaotic delay systems. Chaos, 2005, 15, 043103.	2.5	85
31	Edge detection of noisy images based on cellular neural networks. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 3746-3759.	3.3	84
32	Global robust asymptotical stability of multi-delayed interval neural networks: an LMI approach. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 328, 452-462.	2.1	83
33	An LMI approach to asymptotical stability of multi-delayed neural networks. Physica D: Nonlinear Phenomena, 2005, 200, 139-155.	2.8	82
34	Synchronization of fractional-order memristor-based complex-valued neural networks with uncertain parameters and time delays. Chaos, Solitons and Fractals, 2018, 110, 105-123.	5.1	80
35	Complete and lag synchronization of hyperchaotic systems using small impulses. Chaos, Solitons and Fractals, 2004, 22, 857-867.	5.1	78
36	Finite-Time Synchronization of Discontinuous Neural Networks With Delays and Mismatched Parameters. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3761-3771.	11.3	78

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37	Finite-time consensus of linear multi-agent system via distributed event-triggered strategy. Journal of the Franklin Institute, 2018, 355, 1338-1350.	3.4	77
38	Fixed-Time Stochastic Synchronization of Complex Networks via Continuous Control. IEEE Transactions on Cybernetics, 2019, 49, 3099-3104.	9.5	77
39	Impulsive synchronization of chaotic systems. Chaos, 2005, 15, 023104.	2.5	76
40	On the stability of nonlinear systems with leakage delay. Journal of the Franklin Institute, 2009, 346, 366-377.	3.4	76
41	Finite-time lag synchronization of delayed neural networks. Neurocomputing, 2014, 139, 145-149.	5.9	75
42	Complete synchronization of delayed chaotic neural networks by intermittent control with two switches in a control period. Neurocomputing, 2016, 173, 1341-1347.	5.9	73
43	Leader-following fixed-time quantized consensus of multi-agent systems via impulsive control. Journal of the Franklin Institute, 2019, 356, 441-456.	3.4	71
44	Delay-interval-dependent stability of recurrent neural networks with time-varying delay. Neurocomputing, 2009, 72, 1179-1183.	5.9	70
45	Impulsive synchronization of nonlinear coupled chaotic systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 328, 47-50.	2.1	69
46	Synchronization of a class of coupled chaotic delayed systems with parameter mismatch. Chaos, 2007, 17, 033121.	2.5	69
47	Dual-stage impulsive control for synchronization of memristive chaotic neural networks with discrete and continuously distributed delays. Neurocomputing, 2015, 149, 621-628.	5.9	68
48	Global exponential stability of inertial memristor-based neural networks with time-varying delays and impulses. Neural Networks, 2017, 95, 102-109.	5.9	67
49	Chaos control and synchronization via a novel chatter free sliding mode control strategy. Neurocomputing, 2011, 74, 3212-3222.	5.9	66
50	Fixed-time synchronization of complex networks with nonidentical nodes and stochastic noise perturbations. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1531-1542.	2.6	65
51	Lag synchronization of Rossler system and Chua circuit via a scalar signal. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 329, 301-308.	2.1	64
52	On a difference equation with maximum. Applied Mathematics and Computation, 2006, 181, 1-5.	2.2	64
53	Stability analysis of nonlinear fractional-order systems with variable-time impulses. Journal of the Franklin Institute, 2017, 354, 2959-2978.	3.4	63
54	Chaotic synchronization by the intermittent feedback method. Journal of Computational and Applied Mathematics, 2010, 234, 1097-1104.	2.0	62

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55	A synapse memristor model with forgetting effect. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 3260-3265.	2.1	62
56	Fixed-time stability and stabilization of impulsive dynamical systems. Journal of the Franklin Institute, 2017, 354, 8626-8644.	3.4	61
57	Quasi-uniform synchronization of fractional-order memristor-based neural networks with delay. Neurocomputing, 2017, 234, 205-215.	5.9	59
58	Mittag–Leffler stability analysis on variable-time impulsive fractional-order neural networks. Neurocomputing, 2016, 207, 276-286.	5.9	56
59	Exponential stability of inertial BAM neural networks with time-varying delay via periodically intermittent control. Neural Computing and Applications, 2015, 26, 1781-1787.	5.6	54
60	Robust Stability and Robust Periodicity of Delayed Recurrent Neural Networks With Noise Disturbance. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2006, 53, 2265-2273.	0.1	53
61	Memristor-based RRAM with applications. Science China Information Sciences, 2012, 55, 1446-1460.	4.3	53
62	Neural network for solving convex quadratic bilevel programming problems. Neural Networks, 2014, 51, 17-25.	5.9	52
63	Lag quasisynchronization of coupled delayed systems with parameter mismatch by periodically intermittent control. Nonlinear Dynamics, 2013, 71, 469-478.	5.2	51
64	Global Mittag–Leffler projective synchronization of nonidentical fractional-order neural networks with delay via sliding mode control. Neurocomputing, 2018, 313, 324-332.	5.9	50
65	Impulsive Effects and Stability Analysis on Memristive Neural Networks With Variable Delays. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 476-481.	11.3	49
66	Stochastic exponential synchronization of memristive neural networks with time-varying delays via quantized control. Neural Networks, 2018, 104, 93-103.	5.9	49
67	Asymptotic stability of delayed fractional-order fuzzy neural networks with impulse effects. Journal of the Franklin Institute, 2018, 355, 7595-7608.	3.4	49
68	Periodicity and stability for variable-time impulsive neural networks. Neural Networks, 2017, 94, 24-33.	5.9	48
69	Eyes-Open and Eyes-Closed Resting States With Opposite Brain Activity in Sensorimotor and Occipital Regions: Multidimensional Evidences From Machine Learning Perspective. Frontiers in Human Neuroscience, 2018, 12, 422.	2.0	48
70	Associate learning and correcting in a memristive neural network. Neural Computing and Applications, 2013, 22, 1071-1076.	5.6	47
71	Global exponential stability of a class of memristive neural networks with time-varying delays. Neural Computing and Applications, 2014, 24, 1707-1715.	5.6	47
72	Stability and bifurcation analysis in tri-neuron model with time delay. Nonlinear Dynamics, 2007, 49, 319-345.	5.2	46

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73	Stabilization of a memristor-based chaotic system by intermittent control and fuzzy processing. International Journal of Control, Automation and Systems, 2013, 11, 643-647.	2.7	46
74	Stability of Cohen–Grossberg neural networks with unbounded distributed delays. Chaos, Solitons and Fractals, 2007, 34, 992-996.	5.1	45
75	Impulsive exponential synchronization of randomly coupled neural networks with Markovian jumping and mixed model-dependent time delays. Neural Networks, 2014, 60, 25-32.	5.9	45
76	Impulsive Consensus of Nonlinear Multi-Agent Systems via Edge Event-Triggered Control. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1995-2004.	11.3	45
77	Chaos quasisynchronization induced by impulses with parameter mismatches. Chaos, 2006, 16, 023102.	2.5	44
78	Bogdanov–Takens Singularity in Tri-Neuron Network With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1001-1007.	11.3	44
79	Robust stability of stochastic fuzzy delayed neural networks with impulsive time window. Neural Networks, 2015, 67, 84-91.	5.9	44
80	Stability of delayed memristive neural networks with time-varying impulses. Cognitive Neurodynamics, 2014, 8, 429-436.	4.0	43
81	Impulsive Consensus of Multiagent Systems With Limited Bandwidth Based on Encoding–Decoding. IEEE Transactions on Cybernetics, 2020, 50, 36-47.	9.5	42
82	Impulsive control, complete and lag synchronization of unified chaotic system with continuous periodic switch. Chaos, Solitons and Fractals, 2005, 26, 845-854.	5.1	41
83	Codimension two bifurcation in a delayed neural network with unidirectional coupling. Nonlinear Analysis: Real World Applications, 2013, 14, 1191-1202.	1.7	41
84	Does public concern over haze pollution matter? Evidence from Beijing-Tianjin-Hebei region, China. Science of the Total Environment, 2021, 755, 142397.	8.0	41
85	Delay-dependent robust stability and stabilization of uncertain memristive delay neural networks. Neurocomputing, 2014, 140, 155-161.	5.9	40
86	A new criterion for global robust stability of interval neural networks with discrete time delays. Chaos, Solitons and Fractals, 2007, 31, 561-570.	5.1	39
87	A recurrent neural network for optimal real-time price in smart grid. Neurocomputing, 2015, 149, 608-612.	5.9	38
88	Variable-time impulses in BAM neural networks with delays. Neurocomputing, 2011, 74, 3286-3295.	5.9	37
89	Impulsive control and synchronization of nonlinear system with impulse time window. Nonlinear Dynamics, 2014, 78, 2837-2845.	5.2	37
90	A unified approach for impulsive lag synchronization of chaotic systems with time delay. Chaos, Solitons and Fractals, 2005, 23, 1177-1184.	5.1	36

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91	Robust adaptive lag synchronization of uncertain fuzzy memristive neural networks with time-varying delays. Neurocomputing, 2016, 190, 188-196.	5.9	36
92	Matrix measure strategies for stabilization and synchronization of delayed BAM neural networks. Nonlinear Dynamics, 2016, 84, 1759-1770.	5.2	36
93	Hybrid impulsive and switching Hopfield neural networks with state-dependent impulses. Neural Networks, 2017, 93, 176-184.	5.9	36
94	A novel memristive electronic synapse-based Hermite chaotic neural network with application in cryptography. Neurocomputing, 2015, 166, 487-495.	5.9	35
95	Fixed-time synchronization criteria for complex networks via quantized pinning control. ISA Transactions, 2019, 91, 151-156.	5.7	35
96	Cluster stochastic synchronization of complex dynamical networks via fixed-time control scheme. Neural Networks, 2020, 124, 12-19.	5.9	35
97	Existence and exponential stability of periodic solution of BAM neural networks with impulse and time-varying delay. Chaos, Solitons and Fractals, 2007, 33, 1028-1039.	5.1	34
98	Exponential stability of impulsive discrete systems with time delay and applications in stochastic neural networks: A Razumikhin approach. Neurocomputing, 2012, 82, 29-36.	5.9	34
99	A phenomenological memristor model for short-term/long-term memory. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 2924-2930.	2.1	34
100	Periodically multiple state-jumps impulsive control systems with impulse time windows. Neurocomputing, 2016, 193, 7-13.	5.9	34
101	ANTI-SYNCHRONIZATION OF A CLASS OF COUPLED CHAOTIC SYSTEMS VIA LINEAR FEEDBACK CONTROL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 1041-1047.	1.7	33
102	Global Robust Stability Criteria for Interval Delayed Neural Networks Via an LMI Approach. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 901-905.	2.2	33
103	Recurrent neural network for solving model predictive control problem in application of four-tank benchmark. Neurocomputing, 2016, 190, 172-178.	5.9	33
104	Collective neurodynamic optimization for economic emission dispatch problem considering valve point effect in microgrid. Neural Networks, 2017, 93, 126-136.	5.9	33
105	Second-order consensus of discrete-time multi-agent systems in directed networks with nonlinear dynamics via impulsive protocols. Neurocomputing, 2018, 286, 51-57.	5.9	33
106	A global exponential robust stability criterion for interval delayed neural networks with variable delays. Neurocomputing, 2006, 69, 803-809.	5.9	32
107	Stability and Hopf bifurcation analysis in a novel congestion control model with communication delay. Nonlinear Analysis: Real World Applications, 2008, 9, 1292-1309.	1.7	32
108	Memristor crossbar-based unsupervised image learning. Neural Computing and Applications, 2014, 25, 393-400.	5.6	32

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109	Effects of State-Dependent Impulses on Robust Exponential Stability of Quaternion-Valued Neural Networks Under Parametric Uncertainty. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2197-2211.	11.3	32
110	Cluster synchronization of delayed coupled neural networks: Delay-dependent distributed impulsive control. Neural Networks, 2021, 142, 34-43.	5.9	32
111	DELAY-DEPENDENT AND DELAY-INDEPENDENT STABILITY CRITERIA FOR CELLULAR NEURAL NETWORKS WITH DELAYS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 3323-3340.	1.7	31
112	Stabilizing Effects of Impulses in Delayed BAM Neural Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 1284-1288.	3.0	31
113	Analysis and design of associative memories based on stability of cellular neural networks. Neurocomputing, 2012, 97, 192-200.	5.9	31
114	Hybrid memristor/RTD structure-based cellular neural networks with applications in image processing. Neural Computing and Applications, 2014, 25, 291-296.	5.6	31
115	Neural network for solving Nash equilibrium problem in application of multiuser power control. Neural Networks, 2014, 57, 73-78.	5.9	31
116	Forgetting memristor based neuromorphic system for pattern training and recognition. Neurocomputing, 2017, 222, 47-53.	5.9	31
117	Synchronization criteria for neural networks with proportional delays via quantized control. Nonlinear Dynamics, 2018, 94, 541-551.	5.2	31
118	Global robust exponential stability analysis for interval neural networks with time-varying delays. Chaos, Solitons and Fractals, 2005, 25, 751-757.	5.1	30
119	Stability of periodic solution in fuzzy BAM neural networks with finite distributed delays. Neurocomputing, 2008, 71, 3064-3069.	5.9	30
120	Global exponential stability of memristive Cohen–Grossberg neural networks with mixed delays and impulse time window. Neurocomputing, 2018, 275, 2384-2391.	5.9	30
121	Consensus of Nonlinear Multiagent Systems With Grouping Via State-Constraint Impulsive Protocols. IEEE Transactions on Cybernetics, 2021, 51, 4162-4172.	9.5	30
122	Global attractivity of Cohen–Grossberg model with finite and infinite delays. Journal of Mathematical Analysis and Applications, 2006, 315, 244-262.	1.0	29
123	Impulsive stabilization and synchronization of Hopfield-type neural networks with impulse time window. Neural Computing and Applications, 2017, 28, 775-782.	5.6	29
124	Global Mittag-Leffler Synchronization of Fractional-Order Neural Networks Via Impulsive Control. Neural Processing Letters, 2018, 48, 459-479.	3.2	29
125	Finite-Time and Fixed-Time Synchronization of Complex Networks with Discontinuous Nodes via Quantized Control. Neural Processing Letters, 2019, 50, 2073-2086.	3.2	29
126	Exponential stability of impulsive high-order Hopfield-type neural networks with delays and reaction–diffusion. International Journal of Computer Mathematics, 2011, 88, 3150-3162.	1.8	28

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127	Impulsive Control and Synchronization of Memristor-Based Chaotic Circuits. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2014, 24, 1450162.	1.7	28
128	Analog memristive memory with applications in audio signal processing. Science China Information Sciences, 2014, 57, 1-15.	4.3	28
129	Average Quasi-Consensus Algorithm for Distributed Constrained Optimization: Impulsive Communication Framework. IEEE Transactions on Cybernetics, 2020, 50, 351-360.	9.5	28
130	Hopf bifurcation and chaos in macroeconomic models with policy lag. Chaos, Solitons and Fractals, 2005, 25, 91-108.	5.1	27
131	Hybrid impulsive and switching time-delay systems. IET Control Theory and Applications, 2009, 3, 1487-1498.	2.1	27
132	Stabilization of oscillating neural networks with time-delay by intermittent control. International Journal of Control, Automation and Systems, 2011, 9, 1074-1079.	2.7	27
133	Necessary and sufficient conditions for Hopf bifurcation in exponential RED algorithm with communication delay. Nonlinear Analysis: Real World Applications, 2008, 9, 1768-1793.	1.7	26
134	A semi-free weighting matrices approach for neutral-type delayed neural networks. Journal of Computational and Applied Mathematics, 2009, 225, 44-55.	2.0	26
135	Memristor-based chaotic neural networks for associative memory. Neural Computing and Applications, 2014, 25, 1437-1445.	5.6	26
136	Stability of impulsive delayed linear differential systems with delayed impulses. Journal of the Franklin Institute, 2015, 352, 3044-3068.	3.4	26
137	Globally exponential stability of delayed impulsive functional differential systems with impulse time windows. Nonlinear Dynamics, 2016, 84, 1655-1665.	5.2	26
138	Distributed Adaptive Fault-Tolerant Consensus of Nonlinear Multi-Agent Systems via State-Constraint Impulsive Protocols With Time-Delay. IEEE Transactions on Network Science and Engineering, 2020, 7, 3112-3121.	6.4	26
139	Global Stability and Synchronization of Markovian Switching Neural Networks with Stochastic Perturbation and Impulsive Delay. Circuits, Systems, and Signal Processing, 2015, 34, 2457-2474.	2.0	25
140	Stability of nonlinear systems with variable-time impulses: B-equivalence method. International Journal of Control, Automation and Systems, 2017, 15, 2072-2079.	2.7	25
141	New algebraic conditions for global exponential stability of delayed recurrent neural networks. Neurocomputing, 2005, 64, 319-333.	5.9	24
142	Global stability of discrete-time Cohen–Grossberg neural networks with impulses. Neurocomputing, 2010, 73, 3132-3138.	5.9	24
143	Stability analysis of complex-valued impulsive systems with time delay. Applied Mathematics and Computation, 2015, 256, 75-82.	2.2	24
144	Linear impulsive control system with impulse time windows. JVC/Journal of Vibration and Control, 2017, 23, 111-118.	2.6	24

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145	Sandwich control systems with impulse time windows. International Journal of Machine Learning and Cybernetics, 2017, 8, 2009-2015.	3.6	24
146	Finite-time synchronization of complex networks with non-identical nodes and impulsive disturbances. Modern Physics Letters B, 2018, 32, 1850002.	1.9	24
147	Impulsive Stabilization of Nonlinear Time-Delay System With Input Saturation via Delay-Dependent Polytopic Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7087-7098.	9.3	24
148	Coexistence of anti-phase and complete synchronization in coupled chen system via a single variable. Chaos, Solitons and Fractals, 2008, 38, 461-464.	5.1	23
149	Synchronization of coupled memristive chaotic circuits via state-dependent impulsive control. Nonlinear Dynamics, 2017, 88, 115-129.	5.2	23
150	Asynchronous event-based sampling data for impulsive protocol on consensus of non-linear multi-agent systems. Neural Networks, 2019, 115, 90-99.	5.9	23
151	Consensus Seeking in Multiagent Systems With Markovian Switching Topology Under Aperiodic Sampled Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5189-5200.	9.3	23
152	Dynamic behaviors of the FitzHughâ€"Nagumo neuron model with state-dependent impulsive effects. Neural Networks, 2020, 121, 497-511.	5.9	23
153	An intelligent method of swarm neural networks for equalities-constrained nonconvex optimization. Neurocomputing, 2015, 167, 569-577.	5.9	22
154	Impulsive synchronization for TS fuzzy model of memristor-based chaotic systems with parameter mismatches. International Journal of Control, Automation and Systems, 2016, 14, 854-864.	2.7	22
155	The bipolar and unipolar reversible behavior on the forgetting memristor model. Neurocomputing, 2016, 171, 1637-1643.	5.9	22
156	Global Dissipativity of Inertial Neural Networks with Proportional Delay via New Generalized Halanay Inequalities. Neural Processing Letters, 2018, 48, 1543-1561.	3.2	22
157	Exponential consensus of discrete-time non-linear multi-agent systems via relative state-dependent impulsive protocols. Neural Networks, 2018, 108, 192-201.	5.9	22
158	Fully state constraint impulsive control for non-autonomous delayed nonlinear dynamic systems. Nonlinear Analysis: Hybrid Systems, 2018, 29, 383-394.	3.5	22
159	Exponential Synchronizationlike Criterion for State-Dependent Impulsive Dynamical Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1025-1033.	11.3	22
160	Quasi-synchronization of delayed chaotic systems with parameters mismatch and stochastic perturbation. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 4108-4119.	3.3	21
161	Global robust stability of complex-valued recurrent neural networks with time-delays and uncertainties. International Journal of Biomathematics, 2014, 07, 1450016.	2.9	21
162	Global exponential synchronization for coupled switched delayed recurrent neural networks with stochastic perturbation and impulsive effects. Neural Computing and Applications, 2014, 25, 1275-1283.	5.6	21

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163	Global exponential stability of high-order Hopfield neural networks with state-dependent impulses. Physica A: Statistical Mechanics and Its Applications, 2020, 542, 123434.	2.6	21
164	Forgetting memristors and memristor bridge synapses with long- and short-term memories. Neurocomputing, 2021, 456, 126-135.	5.9	21
165	Necessary and sufficient condition for the absolute exponential stability of a class of neural networks with finite delay. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 352, 94-98.	2.1	20
166	Synaptic memcapacitor bridge synapses. Neurocomputing, 2013, 122, 370-374.	5.9	20
167	Global stabilization of memristor-based fractional-order neuralÂnetworks with delay via output-feedback control. Modern Physics Letters B, 2017, 31, 1750031.	1.9	20
168	Stochastic stability of impulsive BAM neural networks with time delays. Computers and Mathematics With Applications, 2011, 61, 2313-2316.	2.7	19
169	Stability of switched neural networks with time delay. Nonlinear Dynamics, 2015, 79, 2145-2154.	5.2	19
170	A recurrent neural network for adaptive beamforming and array correction. Neural Networks, 2016, 80, 110-117.	5.9	19
171	Robust Stability of Inertial BAM Neural Networks with Time Delays and Uncertainties via Impulsive Effect. Neural Processing Letters, 2018, 48, 245-256.	3.2	19
172	Observer-Based Dissipativity Control for Tâ€"S Fuzzy Neural Networks With Distributed Time-Varying Delays. IEEE Transactions on Cybernetics, 2021, 51, 5248-5258.	9.5	19
173	Exponential convergence of a proximal projection neural network for mixed variational inequalities and applications. Neurocomputing, 2021, 454, 54-64.	5.9	19
174	Triple-zero bifurcation in van der Polâ€™s oscillator with delayed feedback. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 5229-5239.	3.3	18
175	Exponential stability of time-controlled switching systems with time delay. Journal of the Franklin Institute, 2012, 349, 216-233.	3.4	18
176	Improved Consensus Conditions for Multi-Agent Systems With Uncertain Topology: The Generalized Transition Rates Case. IEEE Transactions on Network Science and Engineering, 2020, 7, 1158-1169.	6.4	18
177	A Novel Fixed-Time Converging Neurodynamic Approach to Mixed Variational Inequalities and Applications. IEEE Transactions on Cybernetics, 2022, 52, 12942-12953.	9.5	18
178	Switch control for piecewise affine chaotic systems. Chaos, 2006, 16, 033104.	2.5	17
179	Estimation on Error Bound of Lag Synchronization of Chaotic Systems with Time Delay and Parameter Mismatch. JVC/Journal of Vibration and Control, 2010, 16, 1701-1711.	2.6	17
180	Impulsive control and Hopf bifurcation of a three-dimensional chaotic system. JVC/Journal of Vibration and Control, 2014, 20, 1361-1368.	2.6	17

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181	Generalized synchronization of arbitrary-dimensional chaotic systems. Optik, 2015, 126, 454-459.	2.9	17
182	Novel Stability Criteria for Impulsive Memristive Neural Networks with Time-Varying Delays. Circuits, Systems, and Signal Processing, 2016, 35, 3935-3956.	2.0	17
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