Zhanshan Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Comprehensive Review of Stability Analysis of Continuous-Time Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1229-1262.	7.2	528
2	Novel Weighting-Delay-Based Stability Criteria for Recurrent Neural Networks With Time-Varying Delay. IEEE Transactions on Neural Networks, 2010, 21, 91-106.	4.8	383
3	Global Asymptotic Stability of Recurrent Neural Networks With Multiple Time-Varying Delays. IEEE Transactions on Neural Networks, 2008, 19, 855-873.	4.8	313
4	Adaptive Fault-Tolerant Tracking Control for MIMO Discrete-Time Systems via Reinforcement Learning Algorithm With Less Learning Parameters. IEEE Transactions on Automation Science and Engineering, 2017, 14, 299-313.	3.4	191
5	Barrier Lyapunov Function-Based Adaptive Fuzzy FTC for Switched Systems and Its Applications to Resistance–Inductance–Capacitance Circuit System. IEEE Transactions on Cybernetics, 2020, 50, 3491-3502.	6.2	160
6	Global Asymptotic Stability of Reaction–Diffusion Cohen–Grossberg Neural Networks With Continuously Distributed Delays. IEEE Transactions on Neural Networks, 2010, 21, 39-49.	4.8	135
7	Stability Criteria for Recurrent Neural Networks With Time-Varying Delay Based on Secondary Delay Partitioning Method. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2589-2595.	7.2	129
8	Neural Network-Based Model-Free Adaptive Fault-Tolerant Control for Discrete-Time Nonlinear Systems With Sensor Fault. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2351-2362.	5.9	117
9	Data-Core-Based Fuzzy Min–Max Neural Network for Pattern Classification. IEEE Transactions on Neural Networks, 2011, 22, 2339-2352.	4.8	116
10	Event-triggered synchronization of discrete-time neural networks: A switching approach. Neural Networks, 2020, 125, 31-40.	3.3	115
11	LMI-Based Approach for Global Asymptotic Stability Analysis of Recurrent Neural Networks with Various Delays and Structures. IEEE Transactions on Neural Networks, 2011, 22, 1032-1045.	4.8	114
12	Robust Stability Analysis for Interval Cohen–Grossberg Neural Networks With Unknown Time-Varying Delays. IEEE Transactions on Neural Networks, 2008, 19, 1942-1955.	4.8	112
13	Robust Exponential Stability of Recurrent Neural Networks With Multiple Time-Varying Delays. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2007, 54, 730-734.	2.3	101
14	Global Asymptotic Stability and Robust Stability of a Class of Cohen–Grossberg Neural Networks With Mixed Delays. IEEE Transactions on Circuits and Systems I: Regular Papers, 2009, 56, 616-629.	3.5	98
15	Exponential Stabilization of Memristive Neural Networks via Saturating Sampled-Data Control. IEEE Transactions on Cybernetics, 2017, 47, 3027-3039.	6.2	95
16	Exponential Stability and Stabilization of Delayed Memristive Neural Networks Based on Quadratic Convex Combination Method. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2337-2350.	7.2	86
17	Global Asymptotic Stability of Delayed Cellular Neural Networks. IEEE Transactions on Neural Networks, 2007, 18, 947-950.	4.8	85
18	Fault-Tolerant Controller Design for a Class of Nonlinear MIMO Discrete-Time Systems via Online Reinforcement Learning Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 611-622.	5.9	85

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19	Stability of Recurrent Neural Networks With Time-Varying Delay via Flexible Terminal Method. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2456-2463.	7.2	85
20	An LMI Approach to Stability Analysis of Reaction–Diffusion Cohen–Grossberg Neural Networks Concerning Dirichlet Boundary Conditions and Distributed Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1596-1606.	5.5	82
21	Mode-Dependent Stochastic Synchronization for Markovian Coupled Neural Networks With Time-Varying Mode-Delays. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2621-2634.	7.2	69
22	Adaptive Predefined Performance Control for MIMO Systems With Unknown Direction via Generalized Fuzzy Hyperbolic Model. IEEE Transactions on Fuzzy Systems, 2017, 25, 527-542.	6.5	69
23	Event-Triggered Stabilization of Neural Networks With Time-Varying Switching Gains and Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5045-5056.	7.2	65
24	Quasi-Synchronization of Delayed Memristive Neural Networks via Region-Partitioning-Dependent Intermittent Control. IEEE Transactions on Cybernetics, 2019, 49, 4066-4077.	6.2	64
25	Dynamical stability analysis of multiple equilibrium points in time-varying delayed recurrent neural networks with discontinuous activation functions. Neurocomputing, 2012, 91, 21-28.	3.5	63
26	Finite-Time Extended Dissipative Filtering for Singular T–S Fuzzy Systems With Nonhomogeneous Markov Jumps. IEEE Transactions on Cybernetics, 2022, 52, 4574-4584.	6.2	63
27	Leader–follower consensus of multi-agent systems in directed networks with actuator faults. Neurocomputing, 2018, 275, 1177-1185.	3.5	62
28	Robust exponential stability analysis of neural networks with multiple time delays. Neurocomputing, 2007, 70, 2534-2543.	3.5	61
29	On Stabilization of Stochastic Cohen-Grossberg Neural Networks With Mode-Dependent Mixed Time-Delays and Markovian Switching. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 800-811.	7.2	60
30	Intermittent Control for Quasisynchronization of Delayed Discrete-Time Neural Networks. IEEE Transactions on Cybernetics, 2021, 51, 862-873.	6.2	60
31	Multistability and multiperiodicity of delayed bidirectional associative memory neural networks with discontinuous activation functions. Applied Mathematics and Computation, 2012, 219, 899-910.	1.4	57
32	Dissipativity Analysis for Stochastic Memristive Neural Networks With Time-Varying Delays: A Discrete-Time Case. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 618-630.	7.2	56
33	Finite-Time Stabilization for Discontinuous Interconnected Delayed Systems via Interval Type-2 T–S Fuzzy Model Approach. IEEE Transactions on Fuzzy Systems, 2019, 27, 249-261.	6.5	56
34	A novel photovoltaic power forecasting model based on echo state network. Neurocomputing, 2019, 325, 182-189.	3.5	56
35	Fuzzy Adaptive Practical Fixed-Time Consensus for Second-Order Nonlinear Multiagent Systems Under Actuator Faults. IEEE Transactions on Cybernetics, 2021, 51, 1150-1162.	6.2	56
36	Optimal Fault-Tolerant Control for Discrete-Time Nonlinear Strict-Feedback Systems Based on Adaptive Critic Design. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2179-2191.	7.2	55

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37	Multiscale Adaptive Fault Diagnosis Based on Signal Symmetry Reconstitution Preprocessing for Microgrid Inverter Under Changing Load Condition. IEEE Transactions on Smart Grid, 2018, 9, 797-806.	6.2	55
38	Robust Stability of Cohen–Grossberg Neural Networks via State Transmission Matrix. IEEE Transactions on Neural Networks, 2009, 20, 169-174.	4.8	54
39	Multistability of complex-valued recurrent neural networks with real-imaginary-type activation functions. Applied Mathematics and Computation, 2014, 229, 187-200.	1.4	54
40	Stochastic exponential synchronization control of memristive neural networks with multiple time-varying delays. Neurocomputing, 2015, 162, 16-25.	3.5	54
41	Synchronization stability in complex interconnected neural networks with nonsymmetric coupling. Neurocomputing, 2013, 108, 84-92.	3.5	52
42	Extended Dissipativity Analysis for Markovian Jump Neural Networks via Double-Integral-Based Delay-Product-Type Lyapunov Functional. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3240-3246.	7.2	52
43	Robust stability criteria for interval Cohen–Grossberg neural networks with time varying delay. Neurocomputing, 2009, 72, 1105-1110.	3.5	51
44	Neural-Network-Based Robust Optimal Tracking Control for MIMO Discrete-Time Systems With Unknown Uncertainty Using Adaptive Critic Design. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1239-1251.	7.2	51
45	Sampled-Data Synchronization of Markovian Coupled Neural Networks With Mode Delays Based on Mode-Dependent LKF. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2626-2637.	7.2	50
46	Multiple Open-Circuit Fault Diagnosis Based on Multistate Data Processing and Subsection Fluctuation Analysis for Photovoltaic Inverter. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 516-526.	2.4	48
47	A new multiple integral inequality and its application to stability analysis of time-delay systems. Applied Mathematics Letters, 2020, 105, 106325.	1.5	48
48	<pre><mml:math altimg="si9.gif" display="inline" overflow="scroll" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mio mathvariant="script">H<mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:mio></mml:msub></mml:math></pre>	o>≺ ¢na ml:n	nath 49 state
49	Networks, 2016, 84, 47-56. Stability Analysis of Neural Networks With Two Delay Components Based on Dynamic Delay Interval Method. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 259-267.	7.2	47
50	Periodic Event-Triggered Synchronization for Discrete-Time Complex Dynamical Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3622-3633.	7.2	47
51	Local Synchronization Criteria of Markovian Nonlinearly Coupled Neural Networks With Uncertain and Partially Unknown Transition Rates. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1953-1964.	5.9	45
52	Adaptive robust speed control based on recurrent elman neural network for sensorless PMSM servo drives. Neurocomputing, 2017, 227, 131-141.	3.5	45
53	Adaptive NN fault-tolerant control for discrete-time systems in triangular forms with actuator fault. Neurocomputing, 2015, 152, 209-221.	3.5	44
54	Identification method for a class of periodic discrete-time dynamic nonlinear systems based on Sinusoidal ESN. Neurocomputing, 2018, 275, 1511-1521.	3.5	41

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55	Reachable Set Estimation of Delayed Markovian Jump Neural Networks Based on an Improved Reciprocally Convex Inequality. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2737-2742.	7.2	41
56	Delay-Dependent Globally Exponential Stability Criteria for Static Neural Networks: An LMI Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2009, 56, 605-609.	2.2	40
57	A switched fuzzy filter approach to <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">altimg="si9.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><ml:mrow>< filtering for Takagi-Sugeno fuzzy Markov jump systems with time delay: The continuous-time case. Information Sciences, 2021, 557, 236-249.</ml:mrow></mml:msub></mml:mrow></mml:math>	mml:mi>â^ž< 4.0	/mml;mi>40
58	New Delay-Dependent Global Exponential Stability Criterion for Cellular-Type Neural Networks With Time-Varying Delays. IEEE Transactions on Circuits and Systems II: Express Briefs, 2009, 56, 250-254.	2.2	39
59	Novel Switching Jumps Dependent Exponential Synchronization Criteria for Memristor-Based Neural Networks. Neural Processing Letters, 2017, 45, 15-28.	2.0	39
60	Lag quasi-synchronization for memristive neural networks with switching jumps mismatch. Neural Computing and Applications, 2017, 28, 4011-4022.	3.2	39
61	Novel synchronization analysis for complex networks with hybrid coupling by handling multitude Kronecker product terms. Neurocomputing, 2012, 82, 14-20.	3.5	38
62	Stability criterion for delayed neural networks via Wirtinger-based multiple integral inequality. Neurocomputing, 2016, 214, 53-60.	3.5	38
63	Prediction and identification of discrete-time dynamic nonlinear systems based on adaptive echo state network. Neural Networks, 2019, 113, 11-19.	3.3	38
64	Synchronization of Coupled Neural Networks via an Event-Dependent Intermittent Pinning Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1928-1934.	5.9	38
65	Synchronization criteria of delayed inertial neural networks with generally Markovian jumping. Neural Networks, 2021, 139, 64-76.	3.3	38
66	Local exponential synchronization in complex dynamical networks with time-varying delay and hybrid coupling. Applied Mathematics and Computation, 2013, 225, 16-32.	1.4	37
67	Echo State Networks Based Data-Driven Adaptive Fault Tolerant Control With Its Application to Electromechanical System. IEEE/ASME Transactions on Mechatronics, 2018, 23, 1372-1382.	3.7	37
68	Generalized Dissipativity State Estimation of Delayed Static Neural Networks Based on a Proportional-Integral Estimator With Exponential Gain Term. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 356-360.	2.2	37
69	H _{â^ž} Performance State Estimation for Static Neural Networks With Time-Varying Delays via Two Improved Inequalities. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 321-325.	2.2	37
70	Stability Analysis and Generalized Memory Controller Design for Delayed T–S Fuzzy Systems via Flexible Polynomial-Based Functions. IEEE Transactions on Fuzzy Systems, 2022, 30, 728-740.	6.5	37
71	Novel Exponential Stability Criteria of High-Order Neural Networks With Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 486-496.	5.5	36
72	Data-Based Adaptive Fault Estimation and Fault-Tolerant Control for MIMO Model-Free Systems Using Generalized Fuzzy Hyperbolic Model. IEEE Transactions on Fuzzy Systems, 2018, 26, 3191-3205.	6.5	36

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73	Stability Analysis of T–S Fuzzy Control System With Sampled-Dropouts Based on Time-Varying Lyapunov Function Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2566-2577.	5.9	36
74	Fault tolerant synchronization for a class of complex interconnected neural networks with delay. International Journal of Adaptive Control and Signal Processing, 2014, 28, 859-881.	2.3	35
75	A neural network based online learning and control approach for Markov jump systems. Neurocomputing, 2015, 149, 116-123.	3.5	35
76	Composite slack-matrix-based integral inequality and its application to stability analysis of time-delay systems. Applied Mathematics Letters, 2021, 120, 107252.	1.5	35
77	Novel delay-dependent criteria for global robust exponential stability of delayed cellular neural networks with norm-bounded uncertainties. Neurocomputing, 2009, 72, 1744-1754.	3.5	34
78	Stochastic synchronization in an array of neural networks with hybrid nonlinear coupling. Neurocomputing, 2011, 74, 3808-3815.	3.5	34
79	Event-Triggered Sliding-Mode Control for a Class of T–S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 2656-2664.	6.5	34
80	Improved Robust Stability Criteria for Delayed Cellular Neural Networks via the LMI Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2010, 57, 41-45.	2.2	33
81	Sampled-data synchronization for complex networks based on discontinuous LKF and mixed convex combination. Journal of the Franklin Institute, 2015, 352, 4741-4757.	1.9	33
82	Adaptive Fault-Tolerant Consensus Protocols for Multiagent Systems With Directed Graphs. IEEE Transactions on Cybernetics, 2020, 50, 25-35.	6.2	32
83	Event-triggered integral sliding mode control for linear systems with disturbance. Systems and Control Letters, 2020, 138, 104669.	1.3	31
84	Broad echo state network for multivariate time series prediction. Journal of the Franklin Institute, 2019, 356, 4888-4906.	1.9	30
85	Hâ^ž performance state estimation of delayed static neural networks based on an improved proportional-integral estimator. Applied Mathematics and Computation, 2020, 370, 124908.	1.4	29
86	Proportional–Integral State Estimator for Quaternion-Valued Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1074-1079.	7.2	29
87	Synchronization Analysis and Design of Coupled Boolean Networks Based on Periodic Switching Sequences. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2754-2759.	7.2	28
88	Wirtinger-based multiple integral inequality for stability of time-delay systems. International Journal of Control, 2018, 91, 12-18.	1.2	27
89	Finite-Time Decentralized Control of IT2 T–S Fuzzy Interconnected Systems With Discontinuous Interconnections. IEEE Transactions on Cybernetics, 2019, 49, 3547-3556.	6.2	27
90	Fixed-Time Stabilization for IT2 T–S Fuzzy Interconnected Systems via Event-Triggered Mechanism: An Exponential Gain Method. IEEE Transactions on Fuzzy Systems, 2020, 28, 246-258.	6.5	27

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91	Stability analysis for delayed neural networks based on the augmented Lyapunov-Krasovskii functional with delay-product-type and multiple integral terms. Neurocomputing, 2020, 410, 295-303.	3.5	27
92	Consensus of multi-agent systems with intermittent communications via sampling time unit approach. Neurocomputing, 2020, 397, 149-159.	3.5	26
93	Design and analysis of associative memories based on external inputs of delayed recurrent neural networks. Neurocomputing, 2014, 136, 337-344.	3.5	25
94	Multilevel feature moving average ratio method for fault diagnosis of the microgrid inverter switch. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 177-185.	8.5	25
95	Event-Based Impulsive Control of IT2 T–S Fuzzy Interconnected System Under Deception Attacks. IEEE Transactions on Fuzzy Systems, 2021, 29, 1615-1628.	6.5	25
96	Stochastic synchronization for Markovian coupled neural networks with partial information on transition probabilities. Neurocomputing, 2015, 149, 983-992.	3.5	24
97	Adaptive dynamic surface error constrained control for MIMO systems with backlash-like hysteresis via prediction error technique. Nonlinear Dynamics, 2016, 84, 1989-2002.	2.7	24
98	<i>H</i> _{<i>â^ž</i>} tracking control for linear discreteâ€time systems via reinforcement learning. International Journal of Robust and Nonlinear Control, 2020, 30, 282-301.	2.1	24
99	Less conservative results of state estimation for delayed neural networks with fewer LMI variables. Neurocomputing, 2011, 74, 974-982.	3.5	23
100	Hierarchy of stability criterion for time-delay systems based on multiple integral approach. Applied Mathematics and Computation, 2017, 314, 422-428.	1.4	23
101	Event-triggered sliding mode control for singular systems with disturbance. Nonlinear Analysis: Hybrid Systems, 2021, 40, 101011.	2.1	23
102	Deep Echo State Network With Multiple Adaptive Reservoirs for Time Series Prediction. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 693-704.	2.6	23
103	Research on autonomous moving robot path planning based on improved particle swarm optimization. , 2016, , .		22
104	Distributed fault detection for nonlinear multi-agent systems under fixed-time observer. Journal of the Franklin Institute, 2019, 356, 7515-7532.	1.9	22
105	Multi-Switches Fault Diagnosis Based on Small Low-Frequency Data for Voltage-Source Inverters of PMSM Drives. IEEE Transactions on Power Electronics, 2019, 34, 6845-6857.	5.4	21
106	Model free adaptive fault-tolerant tracking control for a class of discrete-time systems. Neurocomputing, 2020, 412, 143-151.	3.5	21
107	Optimal output synchronization of heterogeneous multi-agent systems using measured input-output data. Information Sciences, 2022, 582, 462-479.	4.0	21
108	New LMT-based delay-dependent criterion for global asymptotic stability of cellular neural networks. Neurocomputing, 2009, 72, 3331-3336.	3.5	20

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109	Synchronization Criteria for an Array of Neutral-Type Neural Networks with Hybrid Coupling: A Novel Analysis Approach. Neural Processing Letters, 2012, 35, 29-45.	2.0	20
110	Novel delay-dependent stability criteria for switched Hopfield neural networks of neutral type. Neurocomputing, 2015, 158, 117-126.	3.5	20
111	Event-triggered consensus control of high-order multi-agent systems with arbitrary switching topologies via model partitioning approach. Neurocomputing, 2020, 413, 14-22.	3.5	20
112	Further Result on <i>H</i> _{â^ž} Performance State Estimation of Delayed Static Neural Networks Based on an Improved Reciprocally Convex Inequality. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1477-1481.	2.2	20
113	Distributed-observer-based cooperative control for synchronization of linear discrete-time multi-agent systems. ISA Transactions, 2015, 59, 72-78.	3.1	19
114	Global Asymptotic Stability and Stabilization of Neural Networks With General Noise. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 597-607.	7.2	19
115	A Fuzzy Lyapunov Function Method to Stability Analysis of Fractional-Order T–S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 2769-2776.	6.5	19
116	An Augmented LKF Approach Involving Derivative Information of Both State and Delay. IEEE Transactions on Neural Networks, 2010, 21, 1100-1109.	4.8	18
117	Mode-dependent stochastic stability criteria of fuzzy Markovian jumping neural networks with mixed delays. ISA Transactions, 2015, 56, 8-17.	3.1	18
118	Eventâ€triggered control for a class of nonâ€linear systems: an exponential approximation method. IET Control Theory and Applications, 2018, 12, 1491-1496.	1.2	18
119	A New Integral Inequality Approach for Extended Dissipative Filters Design of Singular Markovian Jump Systems with Discrete and Distributed Delays. Circuits, Systems, and Signal Processing, 2020, 39, 2900-2921.	1.2	18
120	Adaptive faultâ€ŧolerant timeâ€varying formation tracking for multiagent systems with multiple leaders. International Journal of Robust and Nonlinear Control, 2019, 29, 1807-1822.	2.1	17
121	Asynchronous Extended Dissipative Filtering for T–S Fuzzy Markov Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3915-3925.	5.9	17
122	Pinning Synchronization for a General Complex Networks with Multiple Time-Varying Coupling Delays. Neural Processing Letters, 2012, 35, 221-231.	2.0	16
123	Stability analysis of stochastic fuzzy Markovian jumping neural networks with leakage delay under impulsive perturbations. Journal of the Franklin Institute, 2014, 351, 1728-1755.	1.9	16
124	Sampledâ€data consensus of multiagent systems with switching jointly connected topologies via timeâ€varying Lyapunov function approach. International Journal of Robust and Nonlinear Control, 2020, 30, 5369-5385.	2.1	16
125	Adaptive synchronization of fractional-order complex-valued coupled neural networks via direct error method. Neurocomputing, 2022, 486, 114-122.	3.5	16
126	Stability analysis of systems with timeâ€varying delay via a delayâ€productâ€type integral inequality. Mathematical Methods in the Applied Sciences, 2022, 45, 6535-6545.	1.2	16

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127	State-dependent asynchronous intermittent control for IT2 T–S fuzzy interconnected systems under deception attacks. Nonlinear Dynamics, 2020, 100, 3433-3448.	2.7	15
128	Event-triggered integral sliding mode control for uncertain fuzzy systems. Fuzzy Sets and Systems, 2021, 416, 47-63.	1.6	15
129	Adaptive output-feedback optimal control for continuous-time linear systems based on adaptive dynamic programming approach. Neurocomputing, 2021, 438, 334-344.	3.5	15
130	Minimum-Learning-Parameters-Based Adaptive Neural Fault Tolerant Control With Its Application to Continuous Stirred Tank Reactor. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1275-1285.	5.9	14
131	A Fault Diagnosis Algorithm for Microgrid Three-Phase Inverter Based on Trend Relationship of Adjacent Fold Lines. IEEE Transactions on Industrial Informatics, 2020, 16, 267-276.	7.2	14
132	A new result on Hâ^ž performance state estimation for static neural networks with time-varying delays. Applied Mathematics and Computation, 2021, 388, 125556.	1.4	14
133	Data-Driven Model-Free Adaptive Fault-Tolerant Control for a Class of Discrete-Time Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 154-158.	2.2	14
134	A novel truncated approximation based algorithm for state estimation of discrete-time Markov jump linear systems. Signal Processing, 2011, 91, 702-712.	2.1	13
135	Stability analysis of stochastic reaction–diffusion neural networks with Markovian switching and time delays in the leakage terms. International Journal of Machine Learning and Cybernetics, 2014, 5, 3-12.	2.3	13
136	Exponential synchronization of stochastic chaotic neural networks with mixed time delays and Markovian switching. Neural Computing and Applications, 2014, 25, 429-442.	3.2	13
137	Stop and Go adaptive strategy for synchronization of delayed memristive recurrent neural networks with unknown synaptic weights. Journal of the Franklin Institute, 2017, 354, 4989-5010.	1.9	13
138	State estimation for recurrent neural networks with unknown delays: A robust analysis approach. Neurocomputing, 2017, 227, 29-36.	3.5	13
139	Further results for robust stability of cellular neural networks with linear fractional uncertainty. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 3046-3057.	1.7	12
140	A new result for projection neural networks to solve linear variational inequalities and related optimization problems. Neural Computing and Applications, 2013, 23, 357-362.	3.2	12
141	A projection neural network with mixed delays for solving linear variational inequality. Neurocomputing, 2014, 125, 28-32.	3.5	12
142	Local stochastic synchronization for Markovian neutral-type complex networks with partial information on transition probabilities. Neurocomputing, 2015, 167, 474-487.	3.5	12
143	New delay-dependent criterion for the stability of recurrent neural networks with time-varying delay. Science in China Series F: Information Sciences, 2009, 52, 942-948.	1.1	11
144	New global synchronization analysis for complex networks with coupling delay based on a useful inequality. Neural Computing and Applications, 2013, 22, 205-210.	3.2	11

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145	Global Stability of Fuzzy Cellular Neural Networks with Mixed Delays and Leakage Delay Under Impulsive Perturbations. Circuits, Systems, and Signal Processing, 2014, 33, 1067-1094.	1.2	11
146	Robust synchronization analysis for static delayed neural networks with nonlinear hybrid coupling. Neural Computing and Applications, 2014, 25, 839-848.	3.2	11
147	Mode and Delay-dependent Stochastic Stability Conditions of Fuzzy Neural Networks with Markovian Jump Parameters. Neural Processing Letters, 2016, 43, 195-217.	2.0	11
148	Interval type-2 regional switching T–S fuzzy control for time-delay systems via membership function dependent approach. Fuzzy Sets and Systems, 2019, 374, 152-169.	1.6	11
149	Fractional Order Echo State Network for Time Series Prediction. Neural Processing Letters, 2020, 52, 603-614.	2.0	11
150	Extended dissipativity analysis of singular Takagi–Sugeno fuzzy systems with time delay via two improved techniques. International Journal of Systems Science, 2020, 51, 2068-2078.	3.7	11
151	Dynamic eventâ€ŧriggered H â^ž load frequency control for multiâ€area power systems with communication delays. International Journal of Robust and Nonlinear Control, 2021, 31, 4100-4117.	2.1	11
152	Periodic eventâ€ŧriggered consensus control for multiâ€agent systems with switching jointly connected topologies. IET Control Theory and Applications, 2020, 14, 3282-3290.	1.2	11
153	Design of Hâ^ž performance state estimator for static neural networks with time-varying delay. Neurocomputing, 2019, 364, 203-208.	3.5	10
154	Stability criteria for Cohen–Grossberg neural networks with mixed delays and inverse Lipschitz neuron activations. Journal of the Franklin Institute, 2012, 349, 2903-2924.	1.9	9
155	Stochastic exponential synchronization of jumping chaotic neural networks with mixed delays. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 1273-1291.	1.7	9
156	Improved Stability Results for Stochastic Cohen–Grossberg Neural Networks with Discrete and Distributed Delays. Neural Processing Letters, 2012, 35, 103-129.	2.0	9
157	Qualitative Analysis and Control of Complex Neural Networks with Delays. Studies in Systems, Decision and Control, 2016, , .	0.8	9
158	A Practical Fault Diagnosis Algorithm Based on Aperiodic Corrected-Second Low-Frequency Processing for Microgrid Inverter. IEEE Transactions on Industrial Informatics, 2019, 15, 3889-3898.	7.2	9
159	Stability Analysis of Delayed Recurrent Neural Networks via a Quadratic Matrix Convex Combination Approach. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3220-3225.	7.2	9
160	Extended dissipativity state estimation for generalized neural networks with time-varying delay via delay-product-type functionals and integral inequality. Neurocomputing, 2021, 455, 78-87.	3.5	9
161	Event-Triggered Synchronization for Discrete-Time Neural Networks With Unknown Delays. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3296-3300.	2.2	9
162	Robust fault diagnosis for a class of nonlinear systems. Journal of Control Theory and Applications, 2006, 4, 245-251.	0.8	8

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