Zhanshan Wang

List of Publications by Citations

247 papers	5,495 citations	37 h-index	65 g-index
281 ext. papers	6,636 ext. citations	4.8 avg, IF	7.03 L-index

#	Paper	IF	Citations
247	A Comprehensive Review of Stability Analysis of Continuous-Time Recurrent Neural Networks. *IEEE Transactions on Neural Networks and Learning Systems*, **2014**, 25, 1229-1262	10.3	390
246	Novel weighting-delay-based stability criteria for recurrent neural networks with time-varying delay. *IEEE Transactions on Neural Networks*, **2010**, 21, 91-106		346
245	Global asymptotic stability of recurrent neural networks with multiple time-varying delays. *IEEE Transactions on Neural Networks*, **2008**, 19, 855-73		279
244	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	4.9	146
243	Global asymptotic stability of reaction-diffusion Cohen-Grossberg neural networks with continuously distributed delays. *IEEE Transactions on Neural Networks*, **2010**, 21, 39-49		117
242	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, 2589-95	10.3	103
241	LMI-based approach for global asymptotic stability analysis of recurrent neural networks with various delays and structures. *IEEE Transactions on Neural Networks*, **2011**, 22, 1032-45		102
240	Robust stability analysis for interval cohen-grossberg neural networks with unknown time-varying delays. *IEEE Transactions on Neural Networks*, **2008**, 19, 1942-55		101
239	Data-core-based fuzzy min-max neural network for pattern classification. *IEEE Transactions on Neural Networks*, **2011**, 22, 2339-52		100
238	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	10.2	95
237	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		91
236	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	3.9	85
235	Exponential Stabilization of Memristive Neural Networks via Saturating Sampled-Data Control. *IEEE Transactions on Cybernetics*, **2017**, 47, 3027-3039	10.2	77
234	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	10.3	74
233	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	10.3	71
232	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, 1596-606		71
231	Global asymptotic stability of delayed cellular neural networks. *IEEE Transactions on Neural Networks*, **2007**, 18, 947-50		70

230	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	7.3	65
229	. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2017**, 47, 2351-2362	7.3	64
228	Event-triggered synchronization of discrete-time neural networks: A switching approach. *Neural Networks*, **2020**, 125, 31-40	9.1	62
227	Mode-Dependent Stochastic Synchronization for Markovian Coupled Neural Networks With Time-Varying Mode-Delays. *IEEE Transactions on Neural Networks and Learning Systems*, **2015**, 26, 2621-34	10.3	56
226	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, 800-11	10.3	53
225	Stochastic exponential synchronization control of memristive neural networks with multiple time-varying delays. *Neurocomputing*, **2015**, 162, 16-25	5.4	52
224	Dynamical stability analysis of multiple equilibrium points in time-varying delayed recurrent neural networks with discontinuous activation functions. *Neurocomputing*, **2012**, 91, 21-28	5.4	52
223	Robust exponential stability analysis of neural networks with multiple time delays. *Neurocomputing* , **2007**, 70, 2534-2543	5.4	52
222	. *IEEE Transactions on Fuzzy Systems*, **2017**, 25, 527-542	8.3	49
221	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	10.3	49
220	Synchronization stability in complex interconnected neural networks with nonsymmetric coupling. *Neurocomputing*, **2013**, 108, 84-92	5.4	49
219	Robust stability of Cohen-Grossberg neural networks via state transmission matrix. *IEEE Transactions on Neural Networks*, **2009**, 20, 169-74		48
218	Multistability and multiperiodicity of delayed bidirectional associative memory neural networks with discontinuous activation functions. *Applied Mathematics and Computation*, **2012**, 219, 899-910	2.7	47
217	Multistability of complex-valued recurrent neural networks with real-imaginary-type activation functions. *Applied Mathematics and Computation*, **2014**, 229, 187-200	2.7	46
216	Robust stability criteria for interval Cohen Grossberg neural networks with time varying delay. *Neurocomputing*, **2009**, 72, 1105-1110	5.4	46
215	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	10.3	45
214	Quasi-Synchronization of Delayed Memristive Neural Networks via Region-Partitioning-Dependent Intermittent Control. *IEEE Transactions on Cybernetics*, **2019**, 49, 4066-4077	10.2	41
213	Finite-Time Stabilization for Discontinuous Interconnected Delayed Systems via Interval Type-2 TS Fuzzy Model Approach. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 249-261	8.3	39

212	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	10.3	38
211	Novel Switching Jumps Dependent Exponential Synchronization Criteria for Memristor-Based Neural Networks. *Neural Processing Letters*, **2017**, 45, 15-28	2.4	37
210	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	10.3	37
209	H state estimation for memristive neural networks with time-varying delays: The discrete-time case. *Neural Networks*, **2016**, 84, 47-56	9.1	37
208	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	7.3	37
207	Leader-follower consensus of multi-agent systems in directed networks with actuator faults. *Neurocomputing*, **2018**, 275, 1177-1185	5.4	36
206	Identification method for a class of periodic discrete-time dynamic nonlinear systems based on Sinusoidal ESN. *Neurocomputing*, **2018**, 275, 1511-1521	5.4	36
205	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	3.5	36
204	Lag quasi-synchronization for memristive neural networks with switching jumps mismatch. *Neural Computing and Applications*, **2017**, 28, 4011-4022	4.8	35
203	Adaptive NN fault-tolerant control for discrete-time systems in triangular forms with actuator fault. *Neurocomputing*, **2015**, 152, 209-221	5.4	35
202	A new multiple integral inequality and its application to stability analysis of time-delay systems. *Applied Mathematics Letters*, **2020**, 105, 106325	3.5	35
201	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	3.5	35
200	A novel photovoltaic power forecasting model based on echo state network. *Neurocomputing*, **2019**, 325, 182-189	5.4	35
199	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	10.3	33
198	Stability criterion for delayed neural networks via Wirtinger-based multiple integral inequality. *Neurocomputing*, **2016**, 214, 53-60	5.4	32
197	Novel synchronization analysis for complex networks with hybrid coupling by handling multitude Kronecker product terms. *Neurocomputing*, **2012**, 82, 14-20	5.4	32
196	Local exponential synchronization in complex dynamical networks with time-varying delay and hybrid coupling. *Applied Mathematics and Computation*, **2013**, 225, 16-32	2.7	32
195	Adaptive robust speed control based on recurrent elman neural network for sensorless PMSM servo drives. *Neurocomputing*, **2017**, 227, 131-141	5.4	32

194	Novel exponential stability criteria of high-order neural networks with time-varying delays. *IEEE Transactions on Systems, Man, and Cybernetics*, **2011**, 41, 486-96		30
193	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	10.3	30
192	Intermittent Control for Quasisynchronization of Delayed Discrete-Time Neural Networks. *IEEE Transactions on Cybernetics*, **2021**, 51, 862-873	10.2	30
191	Sampled-data synchronization for complex networks based on discontinuous LKF and mixed convex combination. *Journal of the Franklin Institute*, **2015**, 352, 4741-4757	4	29
190	Novel delay-dependent criteria for global robust exponential stability of delayed cellular neural networks with norm-bounded uncertainties. *Neurocomputing*, **2009**, 72, 1744-1754	5.4	29
189	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	10.3	28
188	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	10.7	28
187	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	3.5	28
186	Finite-Time Extended Dissipative Filtering for Singular T-S Fuzzy Systems With Nonhomogeneous Markov Jumps. *IEEE Transactions on Cybernetics*, **2020**, PP,	10.2	27
185	Stochastic synchronization in an array of neural networks with hybrid nonlinear coupling. *Neurocomputing*, **2011**, 74, 3808-3815	5.4	27
184	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	3.5	27
183	A neural network based online learning and control approach for Markov jump systems. *Neurocomputing*, **2015**, 149, 116-123	5.4	26
182	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	5.5	26
181	Prediction and identification of discrete-time dynamic nonlinear systems based on adaptive echo state network. *Neural Networks*, **2019**, 113, 11-19	9.1	25
180	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	2.8	25
179	H∏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	3.5	25
178	A switched fuzzy filter approach to H∏Filtering for Takagi-Sugeno fuzzy Markov jump systems with time delay: The continuous-time case. *Information Sciences*, **2021**, 557, 236-249	7.7	24
177	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	5.2	23

176	Stability Analysis and Generalised Memory Controller Design for Delayed T-S Fuzzy Systems via Flexible Polynomial-Based Functions. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1	8.3	23
175	Multilevel feature moving average ratio method for fault diagnosis of the microgrid inverter switch. *IEEE/CAA Journal of Automatica Sinica*, **2017**, 4, 177-185	7	22
174	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	10.3	22
173	Wirtinger-based multiple integral inequality for stability of time-delay systems. *International Journal of Control*, **2018**, 91, 12-18	1.5	21
172	Less conservative results of state estimation for delayed neural networks with fewer LMI variables. *Neurocomputing*, **2011**, 74, 974-982	5.4	21
171	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	7.2	21
170	Stochastic synchronization for Markovian coupled neural networks with partial information on transition probabilities. *Neurocomputing*, **2015**, 149, 983-992	5.4	20
169	Adaptive dynamic surface error constrained control for MIMO systems with backlash-like hysteresis via prediction error technique. *Nonlinear Dynamics*, **2016**, 84, 1989-2002	5	20
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167	Hierarchy of stability criterion for time-delay systems based on multiple integral approach. *Applied Mathematics and Computation*, **2017**, 314, 422-428	2.7	19
166	Composite slack-matrix-based integral inequality and its application to stability analysis of time-delay systems. *Applied Mathematics Letters*, **2021**, 120, 107252	3.5	19
165	. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 3191-3205	8.3	18
164	Design and analysis of associative memories based on external inputs of delayed recurrent neural networks. *Neurocomputing*, **2014**, 136, 337-344	5.4	18
163	New LMI-based delay-dependent criterion for global asymptotic stability of cellular neural networks. *Neurocomputing*, **2009**, 72, 3331-3336	5.4	18
162	Event-Triggered Sliding-Mode Control for a Class of T–S Fuzzy Systems. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 2656-2664	8.3	18
161	Mode-dependent stochastic stability criteria of fuzzy Markovian jumping neural networks with mixed delays. *ISA Transactions*, **2015**, 56, 8-17	5.5	17
160	Synchronization Criteria for an Array of Neutral-Type Neural Networks with Hybrid Coupling: A Novel Analysis Approach. *Neural Processing Letters*, **2012**, 35, 29-45	2.4	17
159	Novel delay-dependent stability criteria for switched Hopfield neural networks of neutral type. *Neurocomputing*, **2015**, 158, 117-126	5.4	17

158	H∞ performance state estimation of delayed static neural networks based on an improved proportional-integral estimator. *Applied Mathematics and Computation*, **2020**, 370, 124908	2.7	17
157	An augmented LKF approach involving derivative information of both state and delay. *IEEE Transactions on Neural Networks*, **2010**, 21, 1100-9		16
156	Periodic Event-Triggered Synchronization for Discrete-Time Complex Dynamical Networks. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, PP,	10.3	16
155	Distributed-observer-based cooperative control for synchronization of linear discrete-time multi-agent systems. *ISA Transactions*, **2015**, 59, 72-8	5.5	15
154	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	5.4	15
153	Further Result on H∞ 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	3.5	15
152	Stability analysis of stochastic fuzzy Markovian jumping neural networks with leakage delay under impulsive perturbations. *Journal of the Franklin Institute*, **2014**, 351, 1728-1755	4	15
151	Adaptive Fault-Tolerant Consensus Protocols for Multiagent Systems With Directed Graphs. *IEEE Transactions on Cybernetics*, **2020**, 50, 25-35	10.2	15
150	Fuzzy Adaptive Practical Fixed-Time Consensus for Second-Order Nonlinear Multiagent Systems Under Actuator Faults. *IEEE Transactions on Cybernetics*, **2021**, 51, 1150-1162	10.2	15
149	Reachable Set Estimation of Delayed Markovian Jump Neural Networks Based on an Improved Reciprocally Convex Inequality. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, PP,	10.3	15
148	Event-triggered control for a class of non-linear systems: an exponential approximation method. *IET Control Theory and Applications*, **2018**, 12, 1491-1496	2.5	14
147	Pinning Synchronization for a General Complex Networks with Multiple Time-Varying Coupling Delays. *Neural Processing Letters*, **2012**, 35, 221-231	2.4	14
146	Fixed-Time Stabilization for IT2 TS Fuzzy Interconnected Systems via Event-Triggered Mechanism: An Exponential Gain Method. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 246-258	8.3	14
145	Broad echo state network for multivariate time series prediction. *Journal of the Franklin Institute*, **2019**, 356, 4888-4906	4	13
144	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	2.2	13
143	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	4	12
142	Global Asymptotic Stability and Stabilization of Neural Networks With General Noise. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 597-607	10.3	12
141	Local stochastic synchronization for Markovian neutral-type complex networks with partial information on transition probabilities. *Neurocomputing*, **2015**, 167, 474-487	5.4	11

140	Consensus of multi-agent systems with intermittent communications via sampling time unit approach. *Neurocomputing*, **2020**, 397, 149-159	5.4	11
139	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	2.2	11
138	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	3.8	11
137	Exponential synchronization of stochastic chaotic neural networks with mixed time delays and Markovian switching. *Neural Computing and Applications*, **2014**, 25, 429-442	4.8	11
136	A novel truncated approximation based algorithm for state estimation of discrete-time Markov jump linear systems. *Signal Processing*, **2011**, 91, 702-712	4.4	11
135	Further results for robust stability of cellular neural networks with linear fractional uncertainty. *Communications in Nonlinear Science and Numerical Simulation*, **2010**, 15, 3046-3057	3.7	11
134	H tracking control for linear discrete-time systems via reinforcement learning. *International Journal of Robust and Nonlinear Control*, **2020**, 30, 282-301	3.6	11
133	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	7.2	11
132	Mode and Delay-dependent Stochastic Stability Conditions of Fuzzy Neural Networks with Markovian Jump Parameters. *Neural Processing Letters*, **2016**, 43, 195-217	2.4	10
131	Distributed fault detection for nonlinear multi-agent systems under fixed-time observer. *Journal of the Franklin Institute*, **2019**, 356, 7515-7532	4	10
130	Robust synchronization analysis for static delayed neural networks with nonlinear hybrid coupling. *Neural Computing and Applications*, **2014**, 25, 839-848	4.8	10
129	A new result for projection neural networks to solve linear variational inequalities and related optimization problems. *Neural Computing and Applications*, **2013**, 23, 357-362	4.8	10
128	New global synchronization analysis for complex networks with coupling delay based on a useful inequality. *Neural Computing and Applications*, **2013**, 22, 205-210	4.8	10
127	A projection neural network with mixed delays for solving linear variational inequality. *Neurocomputing*, **2014**, 125, 28-32	5.4	10
126	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		10
125	Model free adaptive fault-tolerant tracking control for a class of discrete-time systems. *Neurocomputing*, **2020**, 412, 143-151	5.4	9
124	Event-triggered integral sliding mode control for linear systems with disturbance. *Systems and Control Letters*, **2020**, 138, 104669	2.4	9
123	Event-triggered consensus control of high-order multi-agent systems with arbitrary switching topologies via model partitioning approach. *Neurocomputing*, **2020**, 413, 14-22	5.4	9

122	Design of H∞ performance state estimator for static neural networks with time-varying delay. *Neurocomputing*, **2019**, 364, 203-208	5.4	9
121	State estimation for recurrent neural networks with unknown delays: A robust analysis approach. *Neurocomputing*, **2017**, 227, 29-36	5.4	9
120	Event-triggered sliding mode control for singular systems with disturbance. *Nonlinear Analysis: Hybrid Systems*, **2021**, 40, 101011	4.5	9
119	Proportional-Integral State Estimator for Quaternion-Valued Neural Networks With Time-Varying Delays. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, PP,	10.3	9
118	State-dependent asynchronous intermittent control for IT2 TS fuzzy interconnected systems under deception attacks. *Nonlinear Dynamics*, **2020**, 100, 3433-3448	5	8
117	Sampled-data consensus of multiagent systems with switching jointly connected topologies via time-varying Lyapunov function approach. *International Journal of Robust and Nonlinear Control*, **2020**, 30, 5369-5385	3.6	8
116	Research on autonomous moving robot path planning based on improved particle swarm optimization **2016**,		8
115	Improved Stability Results for Stochastic Cohen–Grossberg Neural Networks with Discrete and Distributed Delays. *Neural Processing Letters*, **2012**, 35, 103-129	2.4	8
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113	Robust fault diagnosis for a class of nonlinear systems. *Journal of Control Theory and Applications*, **2006**, 4, 245-251		8
112	Interval type-2 regional switching TS fuzzy control for time-delay systems via membership function dependent approach. *Fuzzy Sets and Systems*, **2019**, 374, 152-169	3.7	8
111	Synchronization criteria of delayed inertial neural networks with generally Markovian jumping. *Neural Networks*, **2021**, 139, 64-76	9.1	8
110	Stability criteria for Cohen–Grossberg neural networks with mixed delays and inverse Lipschitz neuron activations. *Journal of the Franklin Institute*, **2012**, 349, 2903-2924	4	7
109	Synchronization of Coupled Neural Networks via an Event-Dependent Intermittent Pinning Control. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 1-7	7.3	7
108	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	7.3	7
107	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	11.9	7
106	Event-Based Impulsive Control of IT2 TS Fuzzy Interconnected System Under Deception Attacks. *IEEE Transactions on Fuzzy Systems*, **2021**, 29, 1615-1628	8.3	7
105	A new result on H∞ performance state estimation for static neural networks with time-varying delays. *Applied Mathematics and Computation*, **2021**, 388, 125556	2.7	7

104	Asynchronous Extended Dissipative Filtering for T-S Fuzzy Markov Jump Systems. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 1-11	7.3	7
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102	Adjustable delay interval method based stochastic robust stability analysis of delayed neural networks. *Neurocomputing*, **2017**, 219, 389-395	5.4	6
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100	Event-triggered integral sliding mode control for uncertain fuzzy systems. *Fuzzy Sets and Systems*, **2021**, 416, 47-63	3.7	6
99	A Fuzzy Lyapunov Function Method to Stability Analysis of Fractional Order T-S Fuzzy Systems. *IEEE Transactions on Fuzzy Systems*, **2021**, 1-1	8.3	6
98	Stability Analysis of Delayed Recurrent Neural Networks via a Quadratic Matrix Convex Combination Approach. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, PP,	10.3	6
97	Finite-time stabilization of nonlinear systems using an event-triggered controller with exponential gains. *Nonlinear Dynamics*, **2019**, 98, 15-26	5	5
96	Anti-Synchronization of Markovian Jumping Stochastic Chaotic Neural Networks with Mixed Time Delays. *Circuits, Systems, and Signal Processing*, **2014**, 33, 2761-2792	2.2	5
95	New less-conservative stability results for uncertain stochastic neural networks with fewer slack variables. *International Journal of Robust and Nonlinear Control*, **2013**, 23, 731-753	3.6	5
94	New results for neutral-type delayed projection neural network to solve linear variational inequalities. *Neural Computing and Applications*, **2013**, 23, 1753-1761	4.8	5
93	Multistability and enlarged basins of attraction in bidirectional associative memory neural networks **2010**,		5
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91	Adaptive fault-tolerant time-varying formation tracking for multiagent systems with multiple leaders. *International Journal of Robust and Nonlinear Control*, **2019**, 29, 1807-1822	3.6	5
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89	A new result on L2–L∞ performance state estimation of neural networks with time-varying delay. *Neurocomputing*, **2020**, 398, 166-171	5.4	4
88	Refined Jensen-Based Multiple Integral Inequality and Its Application to Stability of Time-Delay Systems. *IEEE/CAA Journal of Automatica Sinica*, **2018**, 5, 758-764	7	4
87	Novel stability condition of stochastic fuzzy neural networks with Markovian jumping under impulsive perturbations. *International Journal of Machine Learning and Cybernetics*, **2016**, 7, 795-803	3.8	4

86	New stability results of neutral-type neural networks with continuously distributed delays and impulses. *International Journal of Computer Mathematics*, **2014**, 91, 1880-1896	1.2	4
85	Novel stability criteria of Cohen–Grossberg neural networks with time-varying delays. *International Journal of Circuit Theory and Applications*, **2012**, 40, 221-235	2	4
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83	Global stability analysis of multitime-scale neural networks. *Neural Computing and Applications*, **2013**, 22, 211-217	4.8	4
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80	Data-Driven Model-Free Adaptive Fault-Tolerant Control for a Class of Discrete-Time Systems. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2021**, 1-1	3.5	4
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