

# Zhanshan Wang

## List of Publications by Year in Descending Order

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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.

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 | Multiple integral techniques for stochastic stability analysis of Markovian jump systems: A unified uncertain transition rates. <i>Journal of the Franklin Institute</i> , <b>2022</b> , 359, 1417-1433                             | 4    |           |
| 246 | Model-free adaptive tracking control for networked nonlinear systems with data dropout. <i>International Journal of Robust and Nonlinear Control</i> , <b>2022</b> , 32, 1453   | 3.6  | 2         |
| 245 | Passivity Analysis of Fractional-Order Neural Networks with Interval Parameter Uncertainties via an Interval Matrix Polytope Approach. <i>Neurocomputing</i> , <b>2022</b> , 477, 96-96   | 5.4  | 0         |
| 244 | Optimal output synchronization of heterogeneous multi-agent systems using measured input-output data. <i>Information Sciences</i> , <b>2022</b> , 582, 462-479  | 7.7  | 4         |
| 243 | Stability analysis of delayed neural networks: An auxiliary matrix-based technique. <i>Neurocomputing</i> , <b>2022</b> , 492, 16-22  | 5.4  |           |
| 242 | +2cm Reinforcement Learning-Based Tracking Control for a Class of Discrete-Time Systems With Actuator Fault. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1                                | 3.5  |           |
| 241 | Adaptive synchronization of fractional-order complex-valued coupled neural networks via direct error method. <i>Neurocomputing</i> , <b>2021</b> ,  | 5.4  | 1         |
| 240 | Admissibility analysis of Takagi-Sugeno fuzzy descriptor systems with time-varying delay via nonorthogonal free-matrix-based inequality. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 359, 1403-1403                    | 4    | 0         |
| 239 | Distributed Resilient Tracking of Multiagent Systems Under Actuator and Sensor Faults.. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,   | 10.2 | 2         |
| 238 | Extended Dissipativity Analysis for Markovian Jump Neural Networks via Double-Integral-Based Delay-Product-Type Lyapunov Functional. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 3240-3246 | 10.3 | 30        |
| 237 | Dynamic event-triggered H <sub>∞</sub> load frequency control for multi-area power systems with communication delays. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 4100-4117                    | 3.6  | 3         |
| 236 | Adaptive output-feedback optimal control for continuous-time linear systems based on adaptive dynamic programming approach. <i>Neurocomputing</i> , <b>2021</b> , 438, 334-344  | 5.4  | 1         |
| 235 | A switched fuzzy filter approach to H <sub>∞</sub> filtering for Takagi-Sugeno fuzzy Markov jump systems with time delay: The continuous-time case. <i>Information Sciences</i> , <b>2021</b> , 557, 236-249                        | 7.7  | 24        |
| 234 | Extended dissipative state estimation for static neural networks via delay-product-type functional. <i>Neurocomputing</i> , <b>2021</b> , 436, 39-46  | 5.4  | 0         |
| 233 | Event-triggered sliding mode control for singular systems with disturbance. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2021</b> , 40, 101011  | 4.5  | 9         |
| 232 | A novel result on H <sub>∞</sub> performance state estimation for Markovian neural networks with time-varying transition rates. <i>Neural Computing and Applications</i> , <b>2021</b> , 33, 17001                                  | 4.8  | 1         |
| 231 | A New Result on Stability Analysis of Recurrent Neural Networks with Time-Varying Delay Based on an Extended Delay-Dependent Integral Inequality. <i>Neural Processing Letters</i> , <b>2021</b> , 53, 4365                         | 2.4  | 0         |

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|-----|---|------|----|
| 230 | Event-Based Impulsive Control of IT2 T <sub>S</sub> Fuzzy Interconnected System Under Deception Attacks. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 29, 1615-1628  | 8.3  | 7  |
| 229 | Generalized Dissipativity State Estimation of Delayed Static Neural Networks Based on a Proportional-Integral Estimator With Exponential Gain Term. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 356-360 | 3.5  | 27 |
| 228 | H <sub>∞</sub> Performance State Estimation for Static Neural Networks With Time-Varying Delays via Two Improved Inequalities. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 321-325                      | 3.5  | 25 |
| 227 | Fuzzy Adaptive Practical Fixed-Time Consensus for Second-Order Nonlinear Multiagent Systems Under Actuator Faults. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 1150-1162  | 10.2 | 15 |
| 226 | A Multiswitch Open-Circuit Fault Diagnosis of Microgrid Inverter Based on Slidable Triangularization Processing. <i>IEEE Transactions on Power Electronics</i> , <b>2021</b> , 36, 922-930  | 7.2  | 4  |
| 225 | A new result on H <sub>∞</sub> performance state estimation for static neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 388, 125556   | 2.7  | 7  |
| 224 | Intermittent Control for Quasisynchronization of Delayed Discrete-Time Neural Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 862-873   | 10.2 | 30 |
| 223 | Event-triggered integral sliding mode control for uncertain fuzzy systems. <i>Fuzzy Sets and Systems</i> , <b>2021</b> , 416, 47-63   | 3.7  | 6  |
| 222 | Sliding Mode Dynamic Surface Control for Multi-Machine Power Systems with Time Delays and Dead-Zones. <i>Cybernetics and Systems</i> , <b>2021</b> , 52, 58-72  | 1.9  | 1  |
| 221 | A Switched Vertices Approach to Stability Analysis of Delayed Markov Jump Systems With Time-Varying Transition Rates. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1                                       | 3.5  | 1  |
| 220 | Proportional-Integral State Estimator for Quaternion-Valued Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,  | 10.3 | 9  |
| 219 | Event-Based Fixed-Time Control for Interconnected Systems With Discontinuous Interactions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12  | 7.3  | 1  |
| 218 | Design of PID Controller Based on Echo State Network With Time-Varying Reservoir Parameter. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,   | 10.2 | 1  |
| 217 | A Fuzzy Lyapunov Function Method to Stability Analysis of Fractional Order T-S Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1   | 8.3  | 6  |
| 216 | Data-Driven Model-Free Adaptive Fault-Tolerant Control for a Class of Discrete-Time Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1  | 3.5  | 4  |
| 215 | Bounded real lemma and H <sub>∞</sub> control for singular Markovian jump systems with mode-dependent derivative-term coefficient. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 723-736  | 4    | 1  |
| 214 | A stability criterion for discrete-time fractional-order echo state network and its application. <i>Soft Computing</i> , <b>2021</b> , 25, 4823-4831  | 3.5  | 1  |
| 213 | Periodic Event-Triggered Synchronization for Discrete-Time Complex Dynamical Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,   | 10.3 | 16 |

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|-----|--|------|----|
| 212 | Stability Analysis of Delayed Recurrent Neural Networks via a Quadratic Matrix Convex Combination Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,                             | 10.3 | 6  |
| 211 | Reachable Set Estimation of Delayed Markovian Jump Neural Networks Based on an Improved Reciprocally Convex Inequality. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,                 | 10.3 | 15 |
| 210 | Robust H <sub>∞</sub> Filtering for singular Markovian jump systems via decoupling and substitution principles. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 3179-3194                   | 3.6  |    |
| 209 | Synchronization criteria of delayed inertial neural networks with generally Markovian jumping. <i>Neural Networks</i> , <b>2021</b> , 139, 64-76   | 9.1  | 8  |
| 208 | Robust load frequency control of power systems with two time delays. <i>International Transactions on Electrical Energy Systems</i> , <b>2021</b> , 31, e13022   | 2.2  | 0  |
| 207 | Extended dissipativity state estimation for generalized neural networks with time-varying delay via delay-product-type functionals and integral inequality. <i>Neurocomputing</i> , <b>2021</b> , 455, 78-87                 | 5.4  | 2  |
| 206 | Deep Echo State Network With Multiple Adaptive Reservoirs for Time Series Prediction. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , <b>2021</b> , 13, 693-704  | 3    | 0  |
| 205 | H <sub>∞</sub> performance analysis for delayed Markovian jump neural networks via the Lyapunov-Krasovskii functional with delay-product-type terms. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 8609-8609 | 4    | 0  |
| 204 | Event-Triggered Synchronization for Discrete-Time Neural Networks With Unknown Delays. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 3296-3300                                     | 3.5  | 1  |
| 203 | Composite slack-matrix-based integral inequality and its application to stability analysis of time-delay systems. <i>Applied Mathematics Letters</i> , <b>2021</b> , 120, 107252   | 3.5  | 19 |
| 202 | α-dependent reciprocally convex inequality for stability and dissipativity analysis of neural networks with time-varying delay. <i>Neurocomputing</i> , <b>2021</b> , 463, 292-297   | 5.4  | 1  |
| 201 | Complementary Virtual Mirror Fault Diagnosis Method for Microgrid Inverter. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 7279-7290   | 11.9 | 2  |
| 200 | Stability analysis for delayed neural networks: A fractional-order function method. <i>Neurocomputing</i> , <b>2021</b> , 464, 282-289   | 5.4  |    |
| 199 | Dissipative filtering for singular Markovian jump systems with generally hybrid transition rates. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 411, 126492   | 2.7  | 3  |
| 198 | Event-triggered integral sliding mode control for fractional order T-S fuzzy systems via a fuzzy error function. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 2491-2508                  | 3.6  | 1  |
| 197 | Asynchronous Event-Triggered Fuzzy Sliding Mode Control for Fractional Order Fuzzy Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1  | 3.5  | 0  |
| 196 | Stochastic Stability of Markovian Neural Networks With Generally Hybrid Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,   | 10.3 | 1  |
| 195 | Asynchronous Extended Dissipative Filtering for T-S Fuzzy Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-11   | 7.3  | 7  |

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| 194 | Finite-Time Extended Dissipative Filtering for Singular T-S Fuzzy Systems With Nonhomogeneous Markov Jumps. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,   | 10.2 | 27 |
| 193 | Fractional Order Echo State Network for Time Series Prediction. <i>Neural Processing Letters</i> , <b>2020</b> , 52, 603-614  | 6.1  | 1  |
| 192 | State-dependent asynchronous intermittent control for IT2 TS fuzzy interconnected systems under deception attacks. <i>Nonlinear Dynamics</i> , <b>2020</b> , 100, 3433-3448   | 5    | 8  |
| 191 | Stability analysis for delayed neural networks based on the augmented Lyapunov-Krasovskii functional with delay-product-type and multiple integral terms. <i>Neurocomputing</i> , <b>2020</b> , 410, 295-303                                  | 5.4  | 15 |
| 190 | Model free adaptive fault-tolerant tracking control for a class of discrete-time systems. <i>Neurocomputing</i> , <b>2020</b> , 412, 143-151  | 5.4  | 9  |
| 189 | A new multiple integral inequality and its application to stability analysis of time-delay systems. <i>Applied Mathematics Letters</i> , <b>2020</b> , 105, 106325  | 3.5  | 35 |
| 188 | Event-triggered integral sliding mode control for linear systems with disturbance. <i>Systems and Control Letters</i> , <b>2020</b> , 138, 104669   | 2.4  | 9  |
| 187 | Event-triggered consensus control of high-order multi-agent systems with arbitrary switching topologies via model partitioning approach. <i>Neurocomputing</i> , <b>2020</b> , 413, 14-22   | 5.4  | 9  |
| 186 | Sampled-data consensus of multiagent systems with switching jointly connected topologies via time-varying Lyapunov function approach. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 5369-5385              | 3.6  | 8  |
| 185 | Extended dissipativity analysis of singular Takagi-Sugeno fuzzy systems with time delay via two improved techniques. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 2068-2078  | 2.3  | 4  |
| 184 | A new result on $L_2$ performance state estimation of neural networks with time-varying delay. <i>Neurocomputing</i> , <b>2020</b> , 398, 166-171   | 5.4  | 4  |
| 183 | Event-triggered synchronization of discrete-time neural networks: A switching approach. <i>Neural Networks</i> , <b>2020</b> , 125, 31-40   | 9.1  | 62 |
| 182 | Further Result on $H_2$ Performance State Estimation of Delayed Static Neural Networks Based on an Improved Reciprocally Convex Inequality. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2020</b> , 67, 1477-1481 | 3.5  | 15 |
| 181 | Consensus of multi-agent systems with intermittent communications via sampling time unit approach. <i>Neurocomputing</i> , <b>2020</b> , 397, 149-159   | 5.4  | 11 |
| 180 | Stability Analysis and Generalised Memory Controller Design for Delayed T-S Fuzzy Systems via Flexible Polynomial-Based Functions. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1  | 8.3  | 23 |
| 179 | Periodic event-triggered consensus control for multi-agent systems with switching jointly connected topologies. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 3282-3290  | 2.5  | 3  |
| 178 | $H_2$ tracking control for linear discrete-time systems via reinforcement learning. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 282-301  | 3.6  | 11 |
| 177 | A New Integral Inequality Approach for Extended Dissipative Filters Design of Singular Markovian Jump Systems with Discrete and Distributed Delays. <i>Circuits, Systems, and Signal Processing</i> , <b>2020</b> , 39, 2900-2921             | 2.2  | 13 |

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| 176 | High performance state estimation of delayed static neural networks based on an improved proportional-integral estimator. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 370, 124908  | 2.7  | 17 |
| 175 | Exponential admissibility analysis for singular systems with time-varying delay based on a parameter-dependent reciprocally convex inequality. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 3199-3212            | 2.3  | 5  |
| 174 | A unified filter for singular Markovian jump systems with mixed delays based on an extended free-matrix-based inequality approach. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2020</b> , 34, 1590-1610 | 2.8  |    |
| 173 | Synchronization of Coupled Neural Networks via an Event-Dependent Intermittent Pinning Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-7  | 7.3  | 7  |
| 172 | Minimum-Learning-Parameters-Based Adaptive Neural Fault Tolerant Control With Its Application to Continuous Stirred Tank Reactor. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 1275-1285      | 7.3  | 7  |
| 171 | Stability Analysis of T <sub>B</sub> Fuzzy Control System With Sampled-Dropouts Based on Time-Varying Lyapunov Function Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 2566-2577        | 7.3  | 21 |
| 170 | Fixed-Time Stabilization for IT2 T <sub>B</sub> Fuzzy Interconnected Systems via Event-Triggered Mechanism: An Exponential Gain Method. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 246-258                           | 8.3  | 14 |
| 169 | Adaptive Fault-Tolerant Consensus Protocols for Multiagent Systems With Directed Graphs. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 25-35  | 10.2 | 15 |
| 168 | Event-Triggered Sliding-Mode Control for a Class of T <sub>B</sub> Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 2656-2664   | 8.3  | 18 |
| 167 | Barrier Lyapunov Function-Based Adaptive Fuzzy FTC for Switched Systems and Its Applications to Resistance-Inductance-Capacitance Circuit System. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3491-3502                 | 10.2 | 95 |
| 166 | A Fault Diagnosis Algorithm for Microgrid Three-Phase Inverter Based on Trend Relationship of Adjacent Fold Lines. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 267-276                                       | 11.9 | 7  |
| 165 | Periodic Event-Triggered Integral Sliding-Mode Control for T-S Fuzzy Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,   | 10.2 | 2  |
| 164 | An intelligent interconnected network with multiple reservoir computing. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 78, 286-295  | 7.5  | 3  |
| 163 | Broad echo state network for multivariate time series prediction. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 4888-4906   | 4    | 13 |
| 162 | Prediction and identification of discrete-time dynamic nonlinear systems based on adaptive echo state network. <i>Neural Networks</i> , <b>2019</b> , 113, 11-19  | 9.1  | 25 |
| 161 | Finite-Time Decentralized Control of IT2 T-S Fuzzy Interconnected Systems With Discontinuous Interconnections. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 3547-3556  | 10.2 | 20 |
| 160 | Quasi-Synchronization of Delayed Memristive Neural Networks via Region-Partitioning-Dependent Intermittent Control. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 4066-4077   | 10.2 | 41 |
| 159 | Finite-Time Stabilization for Discontinuous Interconnected Delayed Systems via Interval Type-2 T <sub>B</sub> Fuzzy Model Approach. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 249-261                               | 8.3  | 39 |



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|-----|--|------|----|
| 158 | Distributed fault detection for nonlinear multi-agent systems under fixed-time observer. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 7515-7532   | 4    | 10 |
| 157 | Design of H <sub>∞</sub> performance state estimator for static neural networks with time-varying delay. <i>Neurocomputing</i> , <b>2019</b> , 364, 203-208  | 5.4  | 9  |
| 156 | Finite-time stabilization of nonlinear systems using an event-triggered controller with exponential gains. <i>Nonlinear Dynamics</i> , <b>2019</b> , 98, 15-26   | 5    | 5  |
| 155 | Construction of the Lyapunov function for a class of H <sub>∞</sub> norm problem <b>2019</b> ,   |      | 1  |
| 154 | Event-Triggered H <sub>∞</sub> Tracking Control of Nonlinear Systems via Reinforcement Learning Method <b>2019</b> ,   |      | 1  |
| 153 | Adaptive Fault-tolerant time-varying formation tracking for multiagent systems with multiple leaders. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 1807-1822                                 | 3.6  | 5  |
| 152 | A novel photovoltaic power forecasting model based on echo state network. <i>Neurocomputing</i> , <b>2019</b> , 325, 182-189   | 5.4  | 35 |
| 151 | Interval type-2 regional switching T <sub>S</sub> fuzzy control for time-delay systems via membership function dependent approach. <i>Fuzzy Sets and Systems</i> , <b>2019</b> , 374, 152-169                                    | 3.7  | 8  |
| 150 | Multi-Switches Fault Diagnosis Based on Small Low-Frequency Data for Voltage-Source Inverters of PMSM Drives. <i>IEEE Transactions on Power Electronics</i> , <b>2019</b> , 34, 6845-6857  | 7.2  | 11 |
| 149 | A Practical Fault Diagnosis Algorithm Based on Aperiodic Corrected-Second Low-Frequency Processing for Microgrid Inverter. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 3889-3898                      | 11.9 | 3  |
| 148 | Echo State Networks Based Data-Driven Adaptive Fault Tolerant Control With Its Application to Electromechanical System. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2018</b> , 23, 1372-1382                              | 5.5  | 26 |
| 147 | Event-Triggered Stabilization of Neural Networks With Time-Varying Switching Gains and Input Saturation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 5045-5056                          | 10.3 | 49 |
| 146 | Multiple Open-Circuit Fault Diagnosis Based on Multistate Data Processing and Subsection Fluctuation Analysis for Photovoltaic Inverter. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2018</b> , 67, 516-526 | 5.2  | 23 |
| 145 | Refined Jensen-Based Multiple Integral Inequality and Its Application to Stability of Time-Delay Systems. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2018</b> , 5, 758-764  | 7    | 4  |
| 144 | Optimal Fault-Tolerant Control for Discrete-Time Nonlinear Strict-Feedback Systems Based on Adaptive Critic Design. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 2179-2191               | 10.3 | 28 |
| 143 | Multiscale Adaptive Fault Diagnosis Based on Signal Symmetry Reconstitution Preprocessing for Microgrid Inverter Under Changing Load Condition. <i>IEEE Transactions on Smart Grid</i> , <b>2018</b> , 9, 797-806                | 10.7 | 28 |
| 142 | Dissipativity Analysis for Stochastic Memristive Neural Networks With Time-Varying Delays: A Discrete-Time Case. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 618-630                    | 10.3 | 45 |
| 141 | Global Asymptotic Stability and Stabilization of Neural Networks With General Noise. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 597-607  | 10.3 | 12 |

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| 140 | Synchronization for memristive chaotic neural networks using Wirtinger-based multiple integral inequality. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2018</b> , 9, 1069-1083                                  | 3.8  |     |
| 139 | Neural-Network-Based Robust Optimal Tracking Control for MIMO Discrete-Time Systems With Unknown Uncertainty Using Adaptive Critic Design. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 1239-1251 | 10.3 | 37  |
| 138 | Wirtinger-based multiple integral inequality for stability of time-delay systems. <i>International Journal of Control</i> , <b>2018</b> , 91, 12-18   | 1.5  | 21  |
| 137 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 3191-3205   | 8.3  | 18  |
| 136 | Leader-follower consensus of multi-agent systems in directed networks with actuator faults. <i>Neurocomputing</i> , <b>2018</b> , 275, 1177-1185  | 5.4  | 36  |
| 135 | Identification method for a class of periodic discrete-time dynamic nonlinear systems based on Sinusoidal ESN. <i>Neurocomputing</i> , <b>2018</b> , 275, 1511-1521   | 5.4  | 36  |
| 134 | Delay-dependent stability analysis for load frequency control systems with two delay components <b>2018</b> ,   |      | 1   |
| 133 | Event-triggered control for a class of non-linear systems: an exponential approximation method. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 1491-1496  | 2.5  | 14  |
| 132 | Stability Analysis of Neural Networks With Two Delay Components Based on Dynamic Delay Interval Method. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 259-267                                      | 10.3 | 33  |
| 131 | Adaptive Fault-Tolerant Tracking Control for MIMO Discrete-Time Systems via Reinforcement Learning Algorithm With Less Learning Parameters. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2017</b> , 14, 299-313    | 4.9  | 146 |
| 130 | Third-order reciprocally convex approach to stability of fuzzy cellular neural networks under impulsive perturbations. <i>Soft Computing</i> , <b>2017</b> , 21, 699-720  | 3.5  | 1   |
| 129 | Novel Switching Jumps Dependent Exponential Synchronization Criteria for Memristor-Based Neural Networks. <i>Neural Processing Letters</i> , <b>2017</b> , 45, 15-28  | 2.4  | 37  |
| 128 | Lag quasi-synchronization for memristive neural networks with switching jumps mismatch. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 4011-4022  | 4.8  | 35  |
| 127 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 527-542   | 8.3  | 49  |
| 126 | . <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2351-2362  | 7.3  | 64  |
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| 124 | Stop and Go adaptive strategy for synchronization of delayed memristive recurrent neural networks with unknown synaptic weights. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 4989-5010                                  | 4    | 12  |
| 123 | Exponential Stabilization of Memristive Neural Networks via Saturating Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3027-3039  | 10.2 | 77  |



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| 117 | Adjustable delay interval method based stochastic robust stability analysis of delayed neural networks. <i>Neurocomputing</i> , <b>2017</b> , 219, 389-395  | 5.4  | 6  |
| 116 | Local Synchronization Criteria of Markovian Nonlinearly Coupled Neural Networks With Uncertain and Partially Unknown Transition Rates. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1953-1964 | 7.3  | 37 |
| 115 | Adaptive robust speed control based on recurrent elman neural network for sensorless PMSM servo drives. <i>Neurocomputing</i> , <b>2017</b> , 227, 131-141  | 5.4  | 32 |
| 114 | Adaptive Synchronization of Complex Neural Networks. <i>Studies in Systems, Decision and Control</i> , <b>2016</b> , 361-383  | 0.8  | 1  |
| 113 | Qualitative Analysis and Control of Complex Neural Networks with Delays. <i>Studies in Systems, Decision and Control</i> , <b>2016</b> ,  | 0.8  | 6  |
| 112 | Synchronization Stability in Complex Neural Networks. <i>Studies in Systems, Decision and Control</i> , <b>2016</b> , 311-331   | 0.8  |    |
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| 110 | Fault-Tolerant Controller Design for a Class of Nonlinear MIMO Discrete-Time Systems via Online Reinforcement Learning Algorithm. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2016</b> , 46, 611-622        | 7.3  | 65 |
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| 107 | H state estimation for memristive neural networks with time-varying delays: The discrete-time case. <i>Neural Networks</i> , <b>2016</b> , 84, 47-56  | 9.1  | 37 |
| 106 | Research on autonomous moving robot path planning based on improved particle swarm optimization <b>2016</b> ,   |      | 8  |
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| 103 | Novel stability condition of stochastic fuzzy neural networks with Markovian jumping under impulsive perturbations. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2016</b> , 7, 795-803            | 3.8  | 4   |
| 102 | Novel Delay-Dependent Stability Criteria for Fuzzy Neural Networks Using Delay-Decomposition Approach. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 501-526   | 2.2  |     |
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| 99  | Synchronization Analysis and Design of Coupled Boolean Networks Based on Periodic Switching Sequences. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 2754-2759                      | 10.3 | 22  |
| 98  | Multiple Stability for Discontinuous RNNs. <i>Studies in Systems, Decision and Control</i> , <b>2016</b> , 239-257   | 0.8  |     |
| 97  | Mode-Dependent Stochastic Synchronization for Markovian Coupled Neural Networks With Time-Varying Mode-Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 2621-34                | 10.3 | 56  |
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| 93  | Stochastic exponential synchronization control of memristive neural networks with multiple time-varying delays. <i>Neurocomputing</i> , <b>2015</b> , 162, 16-25   | 5.4  | 52  |
| 92  | Distributed-observer-based cooperative control for synchronization of linear discrete-time multi-agent systems. <i>ISA Transactions</i> , <b>2015</b> , 59, 72-8   | 5.5  | 15  |
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| 88  | A neural network based online learning and control approach for Markov jump systems. <i>Neurocomputing</i> , <b>2015</b> , 149, 116-123  | 5.4  | 26  |
| 87  | Robust stochastic convergence and stability of neutral-type neural networks with Markovian jump and mixed delays. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2015</b> , 29, 158-179       | 2.8  | 1   |

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| 52 | Improved Stability Results for Stochastic Cohen-Grossberg Neural Networks with Discrete and Distributed Delays. <i>Neural Processing Letters</i> , <b>2012</b> , 35, 103-129  | 2.4  | 8  |
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| 23 | Robust stability criteria for interval Cohen-Grossberg neural networks with time varying delay. <i>Neurocomputing</i> , <b>2009</b> , 72, 1105-1110   | 5.4 | 46 |
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