

# Hongyi Li

## List of Publications by Citations

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

147  
papers

12,548  
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h-index

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164  
ext. papers

15,157  
ext. citations

5.9  
avg, IF

7.63  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 147 | Adaptive Sliding-Mode Control for Nonlinear Active Suspension Vehicle Systems Using TB Fuzzy Approach. <i>IEEE Transactions on Industrial Electronics</i> , <b>2013</b> , 60, 3328-3338                              | 8.9  | 516       |
| 146 | Fault-tolerant control of Markovian jump stochastic systems via the augmented sliding mode observer approach. <i>Automatica</i> , <b>2014</b> , 50, 1825-1834  | 5.7  | 453       |
| 145 | Observer-based adaptive sliding mode control for nonlinear Markovian jump systems. <i>Automatica</i> , <b>2016</b> , 64, 133-142   | 5.7  | 396       |
| 144 | Output-Feedback-Based $H_{\infty}$ Control for Vehicle Suspension Systems With Control Delay. <i>IEEE Transactions on Industrial Electronics</i> , <b>2014</b> , 61, 436-446   | 8.9  | 389       |
| 143 | Event-triggered sliding mode control of stochastic systems via output feedback. <i>Automatica</i> , <b>2017</b> , 82, 79-92  | 5.7  | 352       |
| 142 | Observer-Based Fault Detection for Nonlinear Systems With Sensor Fault and Limited Communication Capacity. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 2745-2751                               | 5.9  | 286       |
| 141 | Adaptive finite-time tracking control of full state constrained nonlinear systems with dead-zone. <i>Automatica</i> , <b>2019</b> , 100, 99-107  | 5.7  | 282       |
| 140 | Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Input Saturation and Output Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1-12                       | 7.3  | 273       |
| 139 | Adaptive Sliding-Mode Control of Markov Jump Nonlinear Systems With Actuator Faults. <i>IEEE Transactions on Automatic Control</i> , <b>2017</b> , 62, 1933-1939   | 5.9  | 263       |
| 138 | Observer-based adaptive neural network control for nonlinear stochastic systems with time delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2013</b> , 24, 71-80                          | 10.3 | 255       |
| 137 | Fuzzy sampled-data control for uncertain vehicle suspension systems. <i>IEEE Transactions on Cybernetics</i> , <b>2014</b> , 44, 1111-26   | 10.2 | 252       |
| 136 | Control of Nonlinear Networked Systems With Packet Dropouts: Interval Type-2 Fuzzy Model-Based Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 2378-89   | 10.2 | 246       |
| 135 | Event-Triggered Fault Detection of Nonlinear Networked Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 1041-1052  | 10.2 | 245       |
| 134 | Switching Stabilization for a Class of Slowly Switched Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 221-226  | 5.9  | 241       |
| 133 | Adaptive Sliding Mode Control for Interval Type-2 Fuzzy Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2016</b> , 46, 1654-1663  | 7.3  | 226       |
| 132 | Control Design for Interval Type-2 Fuzzy Systems Under Imperfect Premise Matching. <i>IEEE Transactions on Industrial Electronics</i> , <b>2014</b> , 61, 956-968  | 8.9  | 222       |
| 131 | Adaptive Fuzzy Control of Nonlinear Systems With Unmodeled Dynamics and Input Saturation Using Small-Gain Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1979-1989 | 7.3  | 214       |

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| 130 | Adaptive Fuzzy Backstepping Tracking Control for Strict-Feedback Systems With Input Delay. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 642-652  | 8.3  | 204 |
| 129 | Fault detection for T-S fuzzy time-delay systems: delta operator and input-output methods. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 229-41   | 10.2 | 187 |
| 128 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 1233-1245   | 8.3  | 185 |
| 127 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 1282-1293   | 8.3  | 184 |
| 126 | Adaptive Neural Network Tracking Control for Robotic Manipulators With Dead Zone. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 3611-3620  | 10.3 | 181 |
| 125 | Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2048-2059 | 7.3  | 179 |
| 124 | Filtering of Interval Type-2 Fuzzy Systems With Intermittent Measurements. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 668-78   | 10.2 | 174 |
| 123 | Model reduction for interval type-2 TakagiSugeno fuzzy systems. <i>Automatica</i> , <b>2015</b> , 61, 308-314   | 5.7  | 166 |
| 122 | Adaptive Output Feedback Control for Nonlinear Time-Delay Systems by Fuzzy Approximation Approach. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2013</b> , 21, 301-313  | 8.3  | 166 |
| 121 | Adaptive Fuzzy Event-Triggered Control for Stochastic Nonlinear Systems With Full State Constraints and Actuator Faults. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 2242-2254                                    | 8.3  | 161 |
| 120 | Adaptive Fuzzy Control of Stochastic Nonstrict-Feedback Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2185-2197                                   | 7.3  | 159 |
| 119 | Prescribed Performance Observer-Based Adaptive Fuzzy Control for Nonstrict-Feedback Stochastic Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 1747-1758                  | 7.3  | 159 |
| 118 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 246-257   | 8.3  | 157 |
| 117 | Event-Triggered Adaptive Tracking Control for Multiagent Systems With Unknown Disturbances. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 890-901   | 10.2 | 157 |
| 116 | Filter Design for Interval Type-2 Fuzzy Systems With D Stability Constraints Under a Unified Frame. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 719-725   | 8.3  | 154 |
| 115 | Adaptive Sliding Mode Control for TakagiSugeno Fuzzy Systems and Its Applications. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 531-542  | 8.3  | 138 |
| 114 | Adaptive Fault-Tolerant Tracking Control for Discrete-Time Multiagent Systems via Reinforcement Learning Algorithm. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 1163-1174   | 10.2 | 138 |
| 113 | Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1   | 3.4  | 131 |

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|-----|---|------|-----|
| 112 | Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1856-1866   | 10.2 | 130 |
| 111 | Observer-Based Composite Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Actuator Failures. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2336-2347  | 8.3  | 124 |
| 110 | A sliding mode approach to stabilization of nonlinear Markovian jump singularly perturbed systems. <i>Automatica</i> , <b>2018</b> , 97, 404-413  | 5.7  | 124 |
| 109 | Accurate Trajectory Tracking of Disturbed Surface Vehicles: A Finite-Time Control Approach. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2019</b> , 24, 1064-1074   | 5.5  | 121 |
| 108 | Adaptive Event-Triggered Fuzzy Control for Uncertain Active Suspension Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 4388-4397   | 10.2 | 117 |
| 107 | State and Output Feedback Control of Interval Type-2 Fuzzy Systems With Mismatched Membership Functions. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 1943-1957  | 8.3  | 116 |
| 106 | . <i>IEEE Transactions on Control Systems Technology</i> , <b>2019</b> , 27, 790-797  | 4.8  | 115 |
| 105 | Observer-Based Event-Triggered Adaptive Decentralized Fuzzy Control for Nonlinear Large-Scale Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 1201-1214  | 8.3  | 113 |
| 104 | Adaptive Fuzzy Control for Nonlinear Networked Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2420-2430  | 7.3  | 110 |
| 103 | Adaptive Fuzzy Control for Nonstrict Feedback Systems With Unmodeled Dynamics and Fuzzy Dead Zone via Output Feedback. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2400-2412                            | 10.2 | 109 |
| 102 | Cooperative Adaptive Event-Triggered Control for Multiagent Systems With Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1759-1768                            | 7.3  | 109 |
| 101 | Decentralized Adaptive Fuzzy Tracking Control for Robot Finger Dynamics. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 501-510  | 8.3  | 105 |
| 100 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 1259-1269   | 8.3  | 104 |
| 99  | Event-Triggered Control for Nonlinear Systems Under Unreliable Communication Links. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 813-824   | 8.3  | 100 |
| 98  | Relaxed Control Design of Discrete-Time Takagi-Sugeno Fuzzy Systems: An Event-Triggered Real-Time Scheduling Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 2251-2262 | 7.3  | 98  |
| 97  | Fuzzy Tracking Control for Nonlinear Networked Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2020-2031   | 10.2 | 97  |
| 96  | Event-Triggered Control for Multiagent Systems With Sensor Faults and Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 3855-3866                                | 7.3  | 97  |
| 95  | Input-output finite-time mean square stabilization of nonlinear semi-Markovian jump systems. <i>Automatica</i> , <b>2019</b> , 104, 82-89   | 5.7  | 94  |

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|----|---|------|----|
| 94 | Distributed Sliding-Mode Tracking Control of Second-Order Nonlinear Multiagent Systems: An Event-Triggered Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3892-3902  | 10.2 | 92 |
| 93 | Event-Triggered Sliding Mode Control of Discrete-Time Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 2016-2025   | 7.3  | 90 |
| 92 | Adaptive Reinforcement Learning Neural Network Control for Uncertain Nonlinear System With Input Saturation. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3433-3443  | 10.2 | 87 |
| 91 | Event-Triggered Adaptive Control of Saturated Nonlinear Systems With Time-Varying Partial State Constraints. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1485-1497  | 10.2 | 82 |
| 90 | Multiple-Mode Observer Design for a Class of Switched Linear Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2015</b> , 12, 272-280  | 4.9  | 78 |
| 89 | Stabilization of Interval Type-2 Polynomial-Fuzzy-Model-Based Control Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 205-217  | 8.3  | 76 |
| 88 | Control design of interval type-2 fuzzy systems with actuator fault: Sampled-data control approach. <i>Information Sciences</i> , <b>2015</b> , 302, 1-13   | 7.7  | 73 |
| 87 | Finite-Time Consensus Tracking Neural Network FTC of Multi-Agent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 653-662  | 10.3 | 73 |
| 86 | Stability Analysis of Polynomial-Fuzzy-Model-Based Control Systems Using Switching Polynomial Lyapunov Function. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2013</b> , 21, 800-813  | 8.3  | 71 |
| 85 | Output-Feedback Tracking Control for Polynomial Fuzzy-Model-Based Control Systems. <i>IEEE Transactions on Industrial Electronics</i> , <b>2013</b> , 60, 5830-5840   | 8.9  | 70 |
| 84 | Adaptive fuzzy tracking control for a class of pure-feedback nonlinear systems with time-varying delay and unknown dead zone. <i>Fuzzy Sets and Systems</i> , <b>2017</b> , 329, 36-60  | 3.7  | 68 |
| 83 | Adaptive Fuzzy Full-State and Output-Feedback Control for Uncertain Robots With Output Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-14  | 7.3  | 65 |
| 82 | Human-in-the-loop consensus control for nonlinear multi-agent systems with actuator faults. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2020</b> , 1-12   | 7    | 64 |
| 81 | Observer-Based Adaptive Event-Triggered Control for Nonstrict-Feedback Nonlinear Systems With Output Constraint and Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 1380-1391 | 7.3  | 62 |
| 80 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1   | 8.3  | 61 |
| 79 | Event-Triggered Fuzzy Adaptive Containment Control for Nonlinear Multiagent Systems With Unknown Bouc-Wen Hysteresis Input. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 29, 731-741                                       | 8.3  | 60 |
| 78 | Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2019</b> , 24, 2627-2640                                     | 5.5  | 56 |
| 77 | Observer-based adaptive consensus control for nonlinear multi-agent systems with time-delay. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1  | 3.4  | 55 |

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| 76 | On stabilization and set stabilization of multivalued logical systems. <i>Automatica</i> , <b>2017</b> , 80, 41-47  | 5.7  | 49 |
| 75 | Adaptive Fault-Tolerant Compensation Control and Its Application to Nonlinear Suspension Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 1766-1776  | 7.3  | 48 |
| 74 | Adaptive Event-Triggered Fault Detection for Fuzzy Stochastic Systems With Missing Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2201-2212  | 8.3  | 43 |
| 73 | Observer-based adaptive control for stochastic nonstrict-feedback systems with unknown backlash-like hysteresis. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2017</b> , 31, 1481-1490                     | 2.8  | 43 |
| 72 | Output-feedback tracking control for interval type-2 polynomial fuzzy-model-based control systems. <i>Neurocomputing</i> , <b>2017</b> , 242, 83-95   | 5.4  | 42 |
| 71 | Cooperative robust containment control for general discrete-time multi-agent systems with external disturbance. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 1928-1937  | 2.5  | 41 |
| 70 | Adaptive Fixed-Time Control of Error-Constrained Pure-Feedback Interconnected Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-12  | 7.3  | 38 |
| 69 | Stability analysis and control synthesis for fuzzy-observer-based controller of nonlinear systems: a fuzzy-model-based control approach. <i>IET Control Theory and Applications</i> , <b>2013</b> , 7, 663-672                            | 2.5  | 36 |
| 68 | Adaptive Intelligent Control for Nonlinear Strict-Feedback Systems With Virtual Control Coefficients and Uncertain Disturbances Based on Event-Triggered Mechanism. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 3390-3402 | 10.2 | 36 |
| 67 | Delay-dependent robust stability for stochastic time-delay systems with polytopic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , <b>2008</b> , 18, 1482-1492   | 3.6  | 35 |
| 66 | p-Times differentiable unbounded functions for robust control of uncertain switched nonlinear systems with tracking constraints. <i>International Journal of Robust and Nonlinear Control</i> , <b>2015</b> , 25, 2965-2983               | 3.6  | 32 |
| 65 | Adaptive Inverse Control of Cable-Driven Parallel System Based on Type-2 Fuzzy Logic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 1803-1816   | 8.3  | 30 |
| 64 | Quantized Adaptive Finite-Time Bipartite NN Tracking Control for Stochastic Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2870-2881   | 10.2 | 29 |
| 63 | Adaptive Attitude Control for Multi-MUAV Systems With Output Dead-Zone and Actuator Fault. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2021</b> , 8, 1567-1575  | 7    | 29 |
| 62 | Fuzzy dynamic output-feedback control of non-linear networked discrete-time system with missing measurements. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 327-335   | 2.5  | 28 |
| 61 | Neural network robust tracking control with adaptive critic framework for uncertain nonlinear systems. <i>Neural Networks</i> , <b>2018</b> , 97, 11-18   | 9.1  | 28 |
| 60 | Distributed Cooperative Compound Tracking Control for a Platoon of Vehicles With Adaptive NN. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,   | 10.2 | 27 |
| 59 | Stabilization for a class of nonlinear networked control systems via polynomial fuzzy model approach. <i>Complexity</i> , <b>2015</b> , 21, 74-81   | 1.6  | 25 |

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|----|---|------|----|
| 58 | Relaxed Fuzzy Observer Design of Discrete-Time Nonlinear Systems via Two Effective Technical Measures. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2833-2845                        | 8.3  | 24 |
| 57 | Finite frequency fuzzy H <sub>∞</sub> control for uncertain active suspension systems with sensor failure. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2018</b> , 5, 777-786                    | 7    | 24 |
| 56 | Dissipativity-Based Reliable Interval Type-2 Fuzzy Filter Design for Uncertain Nonlinear Systems. <i>International Journal of Fuzzy Systems</i> , <b>2018</b> , 20, 390-402                           | 3.6  | 24 |
| 55 | Output feedback H control for active suspension of in-wheel motor driven electric vehicle with control faults and input delay. <i>ISA Transactions</i> , <b>2019</b> , 92, 94-108                     | 5.5  | 23 |
| 54 | Fuzzy output-feedback control for non-linear systems with input time-varying delay. <i>IET Control Theory and Applications</i> , <b>2014</b> , 8, 738-745   | 2.5  | 22 |
| 53 | Static output-feedback control for interval type-2 discrete-time fuzzy systems. <i>Complexity</i> , <b>2016</b> , 21, 74-88   | 1.6  | 21 |
| 52 | Output tracking control for fuzzy delta operator systems with time-varying delays. <i>Journal of the Franklin Institute</i> , <b>2015</b> , 352, 2951-2970  | 4    | 21 |
| 51 | Sliding mode fault-tolerant control of uncertain system: A delta operator approach. <i>International Journal of Robust and Nonlinear Control</i> , <b>2017</b> , 27, 4173-4187                        | 3.6  | 20 |
| 50 | Tracking control of uncertain switched nonlinear cascade systems: a nonlinear H <sub>∞</sub> sliding mode control method. <i>Nonlinear Dynamics</i> , <b>2013</b> , 73, 1803-1812                     | 5    | 17 |
| 49 | Robust Stability for Interval Stochastic Neural Networks with Time-Varying Discrete and Distributed Delays. <i>Differential Equations and Dynamical Systems</i> , <b>2011</b> , 19, 97-118            | 0.8  | 17 |
| 48 | Fuzzy Adaptive State-Feedback Control Scheme of Uncertain Nonlinear Multivariable Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 1703-1713                                    | 8.3  | 17 |
| 47 | Adaptive Prescribed Performance Control of A Flexible-Joint Robotic Manipulator With Dynamic Uncertainties. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,                               | 10.2 | 17 |
| 46 | Distributed Event-Triggered Formation Control of USVs with Prescribed Performance. <i>Journal of Systems Science and Complexity</i> , 1   | 1    | 16 |
| 45 | Mean Square Exponential Stability for Uncertain Delayed Stochastic Neural Networks with Markovian Jump Parameters. <i>Circuits, Systems, and Signal Processing</i> , <b>2010</b> , 29, 331-348        | 2.2  | 15 |
| 44 | Approximation-Based Nussbaum Gain Adaptive Control of Nonlinear Systems With Periodic Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10           | 7.3  | 14 |
| 43 | Distributed event triggering control for six-rotor UAV systems with asymmetric time-varying output constraints. <i>Science China Information Sciences</i> , <b>2021</b> , 64, 1                       | 3.4  | 13 |
| 42 | Adaptive Attitude Control of a Quadrotor Using Fast Non-singular Terminal Sliding Mode. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 1-1  | 8.9  | 13 |
| 41 | Adaptive Multigradient Recursive Reinforcement Learning Event-Triggered Tracking Control for Multiagent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP, | 10.3 | 13 |

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| 40 | Active Suspension System Control With Decentralized Event-Triggered Scheme. <i>IEEE Transactions on Industrial Electronics</i> , <b>2020</b> , 67, 10798-10808  | 8.9  | 12 |
| 39 | Synchronization Control for Network Systems With Communication Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 3150-3160  | 10.3 | 10 |
| 38 | Continuous-Time Deadbeat $H_{\infty}$ FIR Filter. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2017</b> , 64, 987-991   | 3.5  | 10 |
| 37 | Robust Adaptive Sliding Mode Control for Nonlinear Uncertain Neutral Markovian Jump Systems. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 2741-2761  | 2.2  | 9  |
| 36 | Adaptive sliding mode control of switched systems with different input matrix. <i>International Journal of Control, Automation and Systems</i> , <b>2017</b> , 15, 2500-2506  | 2.9  | 9  |
| 35 | Adaptive Output Feedback Funnel Control of Uncertain Nonlinear Systems With Arbitrary Relative Degree. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 66, 2854-2860  | 5.9  | 9  |
| 34 | Event-Triggered Guaranteed Cost Leader-Following Consensus Control of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10                            | 7.3  | 9  |
| 33 | Prescribed Performance Consensus Fuzzy Control of Multi-Agent Systems with Nonaffine Nonlinear Faults. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1  | 8.3  | 8  |
| 32 | Event-Triggered Output-Feedback Control for Large-Scale Systems With Unknown Hysteresis. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 5236-5247  | 10.2 | 8  |
| 31 | On the $L_2$ - $L_{\infty}$ and $H_{\infty}$ Performances of the Continuous-Time Deadbeat $H_{\infty}$ FIR Filter. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2018</b> , 65, 1798-1802                | 3.5  | 8  |
| 30 | Event-triggered guaranteed cost fault-tolerant optimal tracking control for uncertain nonlinear system via adaptive dynamic programming. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 2572-2592 | 3.6  | 8  |
| 29 | Distributed Finite-Time Containment Control for Nonlinear Multiagent Systems With Mismatched Disturbances. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,  | 10.2 | 8  |
| 28 | Intelligent Event-Based Fuzzy Dynamic Positioning Control of Nonlinear Unmanned Marine Vehicles Under DoS Attack. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,   | 10.2 | 7  |
| 27 | Saturated Threshold Event-Triggered Control for Multiagent Systems Under Sensor Attacks and Its Application to UAVs. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 1-12                        | 3.9  | 7  |
| 26 | Synchronization of Chaotic Systems Using Sampled-Data Polynomial Controller. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , <b>2014</b> , 136,  | 1.6  | 6  |
| 25 | $H_2$ Output-Feedback Control With Finite Multiple Measurement Information. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 2588-2595   | 5.9  | 5  |
| 24 | Geometrical convergence rate for distributed optimization with zero-like-free event-triggered communication scheme and uncoordinated step-sizes <b>2017</b> ,   |      | 5  |
| 23 | Distributed Reinforcement Learning Containment Control for Multiple Nonholonomic Mobile Robots. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 1-12   | 3.9  | 5  |

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