

Ji Han

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.

275
papers

11,912
citations

52
h-index

102
g-index

292
ext. papers

15,145
ext. citations

5.8
avg, IF

7.46
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 275 | Time-varying formation control with general linear multi-agent systems by distributed event-triggered mechanisms under fixed and switching topologies. <i>Neural Computing and Applications</i> , 2022 , 34, 4277 | 4.8 | |
| 274 | Bipartite Formation Tracking for Multi-Agent Systems using Fully Distributed Dynamic Edge-Event-Triggered Protocol. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022 , 1-7 | 7 | 2 |
| 273 | TBDA-Net: A Task-based Bias Domain Adaptation Network under Industrial Small Samples. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1 | 11.9 | 5 |
| 272 | Observer-based adaptive control and faults estimation for T-S fuzzy singular fractional order systems. <i>Neural Computing and Applications</i> , 2022 , 34, 4265 | 4.8 | 0 |
| 271 | Neurodynamic Programming and Tracking Control for Nonlinear Stochastic Systems by PI Algorithm. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1 | 3.5 | 3 |
| 270 | Fully distributed event-triggered time-varying formation control of multi-agent systems subject to mode-switching denial-of-service attacks. <i>Applied Mathematics and Computation</i> , 2022 , 414, 126645 | 2.7 | 0 |
| 269 | Event-Based Fuzzy Adaptive Consensus FTC for Microgrids With Nonlinear Item via Prescribed Fixed-Time Performance. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022 , 1-12 | 3.9 | |
| 268 | Adaptive Event-Triggered Consensus of Linear Multiagent Systems With Resilience to Communication Link Faults for Digraphs. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1 | 3.5 | 0 |
| 267 | Event-based formation control of heterogeneous multiagent systems with leader agent of nonzero input. <i>Information Sciences</i> , 2022 , 598, 157-181 | 7.7 | 1 |
| 266 | A Design Framework of Nonlinear H _∞ Observer for One-Sided Lipschitz Singular Systems With Disturbances. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1 | 3.5 | 0 |
| 265 | Chaos synchronization control for stochastic nonlinear systems of interior PMSMs based on fixed-time stability theorem. <i>Applied Mathematics and Computation</i> , 2022 , 127115 | 2.7 | 0 |
| 264 | A Topology-Reconfigurable Fault-Tolerant Two-and-Single Stage AC-DC Converter for High Reliability Applications. <i>IEEE Transactions on Industrial Electronics</i> , 2022 , 1-1 | 8.9 | 1 |
| 263 | TDDA-Net: A transitive distant domain adaptation network for industrial sample enhancement. <i>Information Sciences</i> , 2022 , 606, 927-944 | 7.7 | 0 |
| 262 | A New Stochastic Sliding-Mode Design for Descriptor Fuzzy Systems With Time-Varying Delay. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3858-3870 | 10.2 | 3 |
| 261 | Energy-Management Strategy of Battery Energy Storage Systems in DC Microgrids: A Distributed Dynamic Event-Triggered H_{∞} Consensus Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10 | 7.3 | 1 |
| 260 | Small Leak Location for Intelligent Pipeline System Via Action-Dependent Heuristic Dynamic Programming. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1 | 8.9 | 10 |
| 259 | Adaptive Fuzzy Output-Constrained Control for Nonlinear Stochastic Systems With Input Delay and Unknown Control Coefficients. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5279-5290 | 10.2 | 10 |

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| 258 | Fully Distributed Event-Triggered Bipartite Formation Tracking Control for Heterogeneous Multi-Agent Systems on Signed Digraph. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 1 |
| 257 | Stability-Oriented Minimum Switching/Sampling Frequency for Cyber-Physical Systems: Grid-Connected Inverters Under Weak Grid. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-10 | 3.9 | 1 |
| 256 | Data-Driven Finite-Horizon Tracking Control With Event-Triggered Mechanism for the Continuous-Time Nonlinear Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP, | 10.3 | 2 |
| 255 | A Dynamic Proportional-Integral Observer-Based Nonlinear Fault-Tolerant Controller Design for Nonlinear System With Partially Unknown Dynamic. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13 | 7.3 | 2 |
| 254 | Adaptive saturation compensation for strict-feedback systems with unknown control coefficient and input saturation. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021 , 35, 1083-1098 | 2.8 | 3 |
| 253 | Stability-Oriented Droop Coefficients Region Identification for Inverters Within Weak Grid: An Impedance-Based Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2258-2268 | 7.3 | 7 |
| 252 | Fixed-time leader-following/containment consensus for a class of nonlinear multi-agent systems. <i>Information Sciences</i> , 2021 , 555, 58-84 | 7.7 | 8 |
| 251 | Adjustable dimension descriptor observer based fault estimation of nonlinear system with unknown input. <i>Applied Mathematics and Computation</i> , 2021 , 396, 125899 | 2.7 | 2 |
| 250 | Fixed-time leader-following/containment consensus of nonlinear multi-agent systems based on event-triggered mechanism. <i>Applied Mathematics and Computation</i> , 2021 , 396, 125881 | 2.7 | 7 |
| 249 | Distributed edge-event triggered consensus control for multi-agent systems by edge-based asynchronous communications. <i>Applied Mathematics and Computation</i> , 2021 , 397, 125920 | 2.7 | 3 |
| 248 | Fixed-time cooperative control for robotic manipulators with motion constraints using unified transformation function. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 6826-6844 | 3.6 | 2 |
| 247 | Q-learning algorithm in solving consensusability problem of discrete-time multi-agent systems. <i>Automatica</i> , 2021 , 128, 109576 | 5.7 | 2 |
| 246 | Fixed-time time-varying formation tracking for nonlinear multi-agent systems under event-triggered mechanism. <i>Information Sciences</i> , 2021 , 564, 45-70 | 7.7 | 9 |
| 245 | Multisensor Fusion for Magnetic Flux Leakage Defect Characterization Under Information Incompletion. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 4382-4392 | 8.9 | 15 |
| 244 | Observer-Based Finite-Time Adaptive Fuzzy Control for Nontriangular Nonlinear Systems With Full-State Constraints. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1110-1120 | 10.2 | 61 |
| 243 | Delay-Dependent H_∞ Guaranteed Cost Control for Uncertain Switched TB Fuzzy Systems With Multiple Interval Time-Varying Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1065-1080 | 8.3 | 13 |
| 242 | Reliable H_2 guaranteed cost control for uncertain switched fuzzy stochastic systems with multiple time-varying delays and intermittent actuator and sensor faults. <i>Neural Computing and Applications</i> , 2021 , 33, 1343-1365 | 4.8 | 1 |
| 241 | Adaptive Fuzzy Control for Nonstrict-Feedback Systems Under Asymmetric Time-Varying Full State Constraints Without Feasibility Condition. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 976-985 | 8.3 | 12 |

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| 240 | Decentralized Tracking Optimization Control for Partially Unknown Fuzzy Interconnected Systems via Reinforcement Learning Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 917-926 | 8.3 | 16 |
| 239 | Multiple delay-dependent noise-to-state stability for a class of uncertain switched random nonlinear systems with intermittent sensor and actuator faults. <i>Applied Intelligence</i> , 2021 , 51, 265-282 | 4.9 | 2 |
| 238 | Event-triggered reinforcement learning H _∞ control design for constrained-input nonlinear systems subject to actuator failures. <i>Information Sciences</i> , 2021 , 543, 273-295 | 7.7 | 5 |
| 237 | Data Recovery of Magnetic Flux Leakage Data Gaps Using Multifeature Conditional Risk. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021 , 18, 1064-1073 | 4.9 | 7 |
| 236 | Robust normalization and H _∞ stabilization for uncertain Takagi-Sugeno fuzzy singular systems with time-delays. <i>Applied Mathematics and Computation</i> , 2021 , 388, 125534 | 2.7 | 1 |
| 235 | Neural-Network-Based Event-Triggered Adaptive Control of Nonaffine Nonlinear Multiagent Systems With Dynamic Uncertainties. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 2239-2250 | 10.3 | 154 |
| 234 | . <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5993-6003 | 11.9 | 27 |
| 233 | Finite-time adaptive neural control for nonstrict-feedback stochastic nonlinear systems with input delay and output constraints. <i>Applied Mathematics and Computation</i> , 2021 , 393, 125756 | 2.7 | 7 |
| 232 | Leader-follower consensus control for linear multi-agent systems by fully distributed edge-event-triggered adaptive strategies. <i>Information Sciences</i> , 2021 , 555, 314-338 | 7.7 | 19 |
| 231 | Containment control of general linear multi-agent systems by event-triggered control mechanisms. <i>Neurocomputing</i> , 2021 , 433, 263-274 | 5.4 | 5 |
| 230 | Multiple delay-dependent H _∞ guaranteed cost control for uncertain semi-Markovian jump random nonlinear systems with intermittent actuator and sensor faults and input constraint. <i>International Journal of Systems Science</i> , 2021 , 52, 57-85 | 2.3 | 0 |
| 229 | Cooperative output regulation of heterogeneous linear multi-agent systems based on the event-triggered distributed control under switching topologies. <i>Applied Mathematics and Computation</i> , 2021 , 390, 125611 | 2.7 | 6 |
| 228 | Bipartite Fixed-Time Output Consensus of Heterogeneous Linear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 548-557 | 10.2 | 40 |
| 227 | Discrete-Time Non-Zero-Sum Games With Completely Unknown Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2929-2943 | 10.2 | 11 |
| 226 | Event-triggered Adaptive Tracking Control for Random Systems with Coexisting Parametric Uncertainties and Severe Nonlinearities. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1 | 5.9 | 12 |
| 225 | Dissipativity-Based Finite-Time Filtering for Uncertain Semi-Markovian Jump Random Systems With Multiple Time Delays and State Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP, | 10.3 | 1 |
| 224 | A Distributed Robust Economic Dispatch Strategy for Integrated Energy System Considering Cyber-Attacks. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1 | 11.9 | 13 |
| 223 | . <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 1 |

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| 222 | Optimal Regulation Strategy for Nonzero-Sum Games of the Immune System Using Adaptive Dynamic Programming. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 10 |
| 221 | Design of PID Controller Based on Echo State Network With Time-Varying Reservoir Parameter. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 1 |
| 220 | Receiver Signal Analysis on Geometry and Excitation Parameters of Remote Field Eddy Current Probe. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1 | 8.9 | 10 |
| 219 | Optimal Consensus Control Design for Multiagent Systems With Multiple Time Delay Using Adaptive Dynamic Programming. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 6 |
| 218 | A t _n GAN-Based Leak Detection Method for Pipeline Network Considering Incomplete Sensor Data. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021 , 70, 1-10 | 5.2 | 17 |
| 217 | Adaptive Fuzzy Prescribed Finite-Time Tracking Control for Nonlinear System with Unknown Control Directions. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1 | 8.3 | 5 |
| 216 | Command-Filter-Based Fixed-Time Bipartite Containment Control for a Class of Stochastic Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11 | 7.3 | 6 |
| 215 | Full Information Control for Switched Neural Networks Subject to Fault and Disturbance. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP, | 10.3 | 2 |
| 214 | The Bipartite Edge-Based Event-Triggered Output Tracking of Heterogeneous Linear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 2 |
| 213 | Adaptive Bipartite Output Tracking Consensus in Switching Networks of Heterogeneous Linear Multiagent Systems Based on Edge Events. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP, | 10.3 | 5 |
| 212 | Event-Triggered Control of Nonlinear Discrete-Time System With Unknown Dynamics Based on HDP. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 12 |
| 211 | Adaptive Resilient Event-Triggered Control Design of Autonomous Vehicles With an Iterative Single Critic Learning Framework. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 5502-5511 | 10.3 | 14 |
| 210 | Leader-Following Exponential Consensus of Fractional-Order Descriptor Multiagent Systems With Distributed Event-Triggered Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13 | 7.3 | 1 |
| 209 | An Optimal Three-Dimensional Drone Layout Method for Maximum Signal Coverage and Minimum Interference in Complex Pipeline Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 14 |
| 208 | Fuzzy Adaptive Observer-Based Fault and Disturbance Reconstructions for T-S Fuzzy Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 12 |
| 207 | Optimal tracking control of switched systems applied in grid-connected hybrid generation using reinforcement learning. <i>Neural Computing and Applications</i> , 2021 , 33, 9363-9374 | 4.8 | 1 |
| 206 | Cooperative Bipartite Containment Control for Heterogeneous Networks With Structurally Balanced Graph. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 2885-2889 | 3.5 | 4 |
| 205 | Distributed finite-time fault estimation and fault-tolerant control for cyber-physical systems with matched uncertainties. <i>Applied Mathematics and Computation</i> , 2021 , 403, 126195 | 2.7 | 3 |

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| 204 | Online H _∞ control for continuous-time nonlinear large-scale systems via single echo state network. <i>Neurocomputing</i> , 2021 , 448, 353-363 | 5.4 | 2 |
| 203 | State and Fault Estimations for Discrete-Time T-S Fuzzy Systems With Sensor and Actuator Faults. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 3326-3330 | 3.5 | 6 |
| 202 | Online event-based adaptive critic design with experience replay to solve partially unknown multi-player nonzero-sum games. <i>Neurocomputing</i> , 2021 , 458, 219-231 | 5.4 | 2 |
| 201 | Echo state network-based online optimal control for discrete-time nonlinear systems. <i>Applied Mathematics and Computation</i> , 2021 , 409, 126324 | 2.7 | 1 |
| 200 | Multiple delay-dependent guaranteed cost control for uncertain switched random nonlinear systems against intermittent sensor and actuator faults. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 42, 101079 | 4.5 | 1 |
| 199 | Consensus control for nonlinear multi-agent systems with event-triggered communications. <i>Applied Mathematics and Computation</i> , 2021 , 408, 126341 | 2.7 | 4 |
| 198 | Adjustable dimension descriptor observer based fault estimation for switched nonlinear systems with partially unknown nonlinear dynamics. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 42, 101083 | 4.5 | 1 |
| 197 | Integral reinforcement learning-based guaranteed cost control for unknown nonlinear systems subject to input constraints and uncertainties. <i>Applied Mathematics and Computation</i> , 2021 , 408, 126336 | 2.7 | 1 |
| 196 | Speed Control of Pipeline Inner Detector Based on Interval Dynamic Matrix Control With Additional Margin. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 12657-12667 | 8.9 | 5 |
| 195 | Hierarchical Pressure Data Recovery for Pipeline Network via Generative Adversarial Networks. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021 , 1-11 | 4.9 | 10 |
| 194 | Fault Estimation for Discrete-Time T-S Fuzzy Systems with Unmeasurable Premise Variables Based on Fuzzy Lyapunov Functions. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | |
| 193 | Robust Synchronization for Under-Actuated Vessels Based on Disturbance Observer. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10 | 6.1 | 6 |
| 192 | Adaptive Event-Triggered Leader-Follower Consensus of Linear Multiagent Systems Under Directed Graph With Nonzero Leader Input. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 3 |
| 191 | Observer-Based Output Feedback Event-Triggered Adaptive Control for Linear Multiagent Systems Under Switching Topologies. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP, | 10.3 | 6 |
| 190 | Accurate Power Sharing and Voltage Regulation for AC Microgrids: An Event-Triggered Coordinated Control Approach. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 5 |
| 189 | Vehicle-Vehicle Energy Interaction Converter of Electric Vehicles: A Disturbance Observer Based Sliding Mode Control Algorithm. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1 | 6.8 | 7 |
| 188 | Fully distributed bipartite leader-following consensus for uncertain linear multi-agent systems with event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 1375-1394 | 3.6 | 4 |
| 187 | Adaptive disturbance estimation and cancelation for ships under thruster saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 5004-5020 | 3.6 | 19 |

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| 186 | Elegant anti-disturbance control for stochastic systems with multiple heterogeneous disturbances based on fuzzy logic systems. <i>Transactions of the Institute of Measurement and Control</i> , 2020 , 42, 2611-2621 | 1.8 | 2 |
| 185 | Semi-global leader-following output consensus for heterogeneous fractional-order multi-agent systems with input saturation via observer-based protocol. <i>Neurocomputing</i> , 2020 , 402, 298-306 | 5.4 | 5 |
| 184 | Fully distributed bipartite output consensus of heterogeneous linear multiagent systems based on event-triggered transmission mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 3382-3410 | 3.6 | 7 |
| 183 | Fault Estimation and Tolerant Control for Discrete-Time Multiple Delayed Fuzzy Stochastic Systems With Intermittent Sensor and Actuator Faults. <i>IEEE Transactions on Cybernetics</i> , 2020 , | 10.2 | 14 |
| 182 | Double-Mode Energy Management for Multi-Energy System via Distributed Dynamic Event-Triggered Newton-Raphson Algorithm. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 5339-5356 | 10.7 | 35 |
| 181 | Command Filter Based Adaptive Fuzzy Finite-Time Control for a Class of Uncertain Nonlinear Systems With Hysteresis. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1 | 8.3 | 34 |
| 180 | Elegant antidisturbance fault-tolerant control for stochastic systems with multiple heterogeneous disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 2533-2549 | 3.6 | 6 |
| 179 | Intermediate variable observer based fault estimation and fault-tolerant control for nonlinear stochastic system with exogenous disturbance. <i>Journal of the Franklin Institute</i> , 2020 , 357, 5380-5401 | 4 | 4 |
| 178 | Adaptive Bipartite Event-Triggered Output Consensus of Heterogeneous Linear Multiagent Systems Under Fixed and Switching Topologies. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 4816-4830 | 10.3 | 58 |
| 177 | Echo State Network-Based Decentralized Control of Continuous-Time Nonlinear Large-Scale Interconnected Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11 | 7.3 | 15 |
| 176 | Decentralized Event-Triggered Adaptive Control of Discrete-Time Nonzero-Sum Games Over Wireless Sensor-Actuator Networks With Input Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 4254-4266 | 10.3 | 18 |
| 175 | Distributed Bipartite Consensus of Linear Multiagent Systems Based on Event-Triggered Output Feedback Control Scheme. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-14 | 7.3 | 18 |
| 174 | Multiple intermittent fault estimation and tolerant control for switched T-S fuzzy stochastic systems with multiple time-varying delays. <i>Applied Mathematics and Computation</i> , 2020 , 377, 125114 | 2.7 | 8 |
| 173 | Event-Driven Guaranteed Cost Control Design for Nonlinear Systems With Actuator Faults via Reinforcement Learning Algorithm. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4135-4150 | 7.3 | 39 |
| 172 | Modified Double Auxiliary Resonant Commutated Pole Inverter and its Modulation Strategy. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2020 , 8, 4467-4481 | 5.6 | 11 |
| 171 | Integral reinforcement learning-based online adaptive event-triggered control for non-zero-sum games of partially unknown nonlinear systems. <i>Neurocomputing</i> , 2020 , 377, 243-255 | 5.4 | 17 |
| 170 | Event-Triggered Integral Sliding-Mode Control for Nonlinear Constrained-Input Systems With Disturbances via Adaptive Dynamic Programming. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4086-4096 | 7.3 | 19 |
| 169 | H _∞ Tracking Control of Discrete-Time System With Delays via Data-Based Adaptive Dynamic Programming. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4078-4085 | 7.3 | 14 |

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| 168 | Composite anti-disturbance control for stochastic systems with multiple heterogeneous disturbances and input saturation. <i>ISA Transactions</i> , 2020 , 100, 436-445 | 5.5 | 11 |
| 167 | Intermediate Observer-Based Robust Distributed Fault Estimation for Nonlinear Multiagent Systems With Directed Graphs. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7426-7436 | 11.9 | 30 |
| 166 | Adaptive disturbance rejection for course tracking of marine vessels under actuator constraint. <i>ISA Transactions</i> , 2020 , 100, 82-91 | 5.5 | 21 |
| 165 | Guaranteed-performance consensus for descriptor nonlinear multi-agent systems based on distributed nonlinear consensus protocol. <i>Neurocomputing</i> , 2020 , 383, 359-367 | 5.4 | 5 |
| 164 | Online Dual-Network-Based Adaptive Dynamic Programming for Solving Partially Unknown Multi-Player Non-Zero-Sum Games With Control Constraints. <i>IEEE Access</i> , 2020 , 8, 182295-182306 | 3.5 | 2 |
| 163 | Dissipativity analysis on switched uncertain nonlinear T _B fuzzy Systems with stochastic perturbation and time delay. <i>Journal of the Franklin Institute</i> , 2020 , 357, 13410-13429 | 4 | 5 |
| 162 | Fault-Tolerant Control for Stochastic Switched IT ₂ Fuzzy Uncertain Time-Delayed Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 16 |
| 161 | Stability and Stabilization of T _B Fuzzy Time-Delay System via Relaxed Integral Inequality and Dynamic Delay Partition. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1 | 8.3 | 4 |
| 160 | Cooperative output regulation of heterogeneous linear multi-agent systems via fully distributed event-triggered adaptive control. <i>Neurocomputing</i> , 2020 , 393, 38-45 | 5.4 | 8 |
| 159 | A new method of fault estimation and tolerant control for fuzzy systems against time-varying delay. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020 , 38, 100942 | 4.5 | 4 |
| 158 | The Decoupling Cooperative Control With Dominant Poles Assignment. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-9 | 7.3 | 8 |
| 157 | Adaptive Fuzzy Containment Control for Multi-Agent Systems with State Constraints Using Unified Transformation Functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1 | 8.3 | 10 |
| 156 | Cooperative Bipartite Containment Control for Multiagent Systems Based on Adaptive Distributed Observer. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 15 |
| 155 | Stability Analysis of T _B Fuzzy Control System With Sampled-Dropouts Based on Time-Varying Lyapunov Function Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2566-2577 | 7.3 | 21 |
| 154 | Distributed Fault Estimation for a Class of Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3382-3390 | 7.3 | 31 |
| 153 | A Novel Sliding Mode Control for a Class of Stochastic Polynomial Fuzzy Systems Based on SOS Method. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1037-1046 | 10.2 | 9 |
| 152 | Disturbance observer-based elegant anti-disturbance saturation control for a class of stochastic systems. <i>International Journal of Control</i> , 2020 , 93, 2859-2871 | 1.5 | 10 |
| 151 | A distributed Newton-Raphson-based coordination algorithm for multi-agent optimization with discrete-time communication. <i>Neural Computing and Applications</i> , 2020 , 32, 4649-4663 | 4.8 | 17 |

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| 150 | Critic-only adaptive dynamic programming algorithmsApplications to the secure control of cyber-physical systems. <i>ISA Transactions</i> , 2020 , 104, 138-144 | 5.5 | 3 |
| 149 | Adaptive Dynamics Programming for H ∞ Control of Continuous-Time Unknown Nonlinear Systems via Generalized Fuzzy Hyperbolic Models. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3996-4008 | 7.3 | 12 |
| 148 | Robust Optimal Control Scheme for Unknown Constrained-Input Nonlinear Systems via a Plug-n-Play Event-Sampled Critic-Only Algorithm. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3169-3180 | 7.3 | 34 |
| 147 | Value Iteration-Based H ∞ Controller Design for Continuous-Time Nonlinear Systems Subject to Input Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3986-3995 | 7.3 | 9 |
| 146 | Distributed cooperative output regulation of heterogeneous linear multi-agent systems based on event- and self-triggered control with undirected topology. <i>ISA Transactions</i> , 2020 , 99, 191-198 | 5.5 | 27 |
| 145 | An Iterative Stacking Method for Pipeline Defect Inversion With Complex MFL Signals. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 3780-3788 | 5.2 | 13 |
| 144 | . <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 2401-2415 | 8.3 | 59 |
| 143 | A Novel Approach to Observer-Based Fault Estimation and Fault-Tolerant Controller Design for TS Fuzzy Systems With Multiple Time Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 1679-1693 | 8.3 | 11 |
| 142 | Insufficient Data Generative Model for Pipeline Network Leak Detection Using Generative Adversarial Networks. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 9 |
| 141 | Online event-triggered adaptive critic design for non-zero-sum games of partially unknown networked systems. <i>Neurocomputing</i> , 2019 , 368, 84-98 | 5.4 | 13 |
| 140 | Proportional plus derivative state feedback controller design for a class of fuzzy descriptor systems. <i>International Journal of Systems Science</i> , 2019 , 50, 2249-2260 | 2.3 | 7 |
| 139 | Integral reinforcement learning off-policy method for solving nonlinear multi-player nonzero-sum games with saturated actuator. <i>Neurocomputing</i> , 2019 , 335, 96-104 | 5.4 | 15 |
| 138 | . <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2202-2214 | 8.3 | 22 |
| 137 | Robust non-fragile proportional plus derivative state feedback control for a class of uncertain TakagiSugeno fuzzy singular systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 6208-6225 | 4 | 29 |
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