

Hua-guang Zhang

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.

313
papers

13,265
citations

57
h-index

106
g-index

341
ext. papers

16,662
ext. citations

6
avg, IF

7.53
L-index

#	Paper	IF	Citations
313	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	
312	Accurate Identification for 3-D Position of Hybrid Defects in Ferromagnetic Pipe Using External Remote Field Eddy Current Testing. <i>IEEE Transactions on Magnetics</i> , 2022 , 1-1	2	1
311	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
310	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
309	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
308	Negative Pressure Wave Based Method for Abnormal Signal Location in Energy Transportation System. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 1-1	5.2	2
307	Privacy-Preserving Sliding Mode Control for Voltage Restoration of AC Microgrids Based on Output Mask Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	2
306	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
305	Distributed Resilient Double-Gradient-Descent Based Energy Management Strategy for Multi-Energy System under DoS Attacks. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	2
304	Reduced-Order High-Gain Observer (ROHGO)-Based Neural Tracking Control for Random Nonlinear Systems With Output Delay. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-9	7.3	3
303	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	
302	Dissipativity-Based Intermittent Fault Detection and Fault-Tolerant Control for Uncertain Switched Random Nonlinear Systems With Multiple Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-12	7.3	3
301	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
300	A Pipeline Defect Inversion Method With Erratic MFL Signals Based on Cascading Abstract Features. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 71, 1-11	5.2	7
299	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
298	A Design Framework of Nonlinear H _∞ PD 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
297	A Defect Recognition Method for Low-quality Weld Image Based on Consistent Multi-scale Feature Mapping. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 1-1	5.2	

296	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
295	TDDA-Net: A transitive distant domain adaptation network for industrial sample enhancement. <i>Information Sciences</i> , 2022 , 606, 927-944	7.7	0
294	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
293	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
292	Topology Prediction and Structural Controllability Analysis of Complex Networks Without Connection Information. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	4
291	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
290	Fully Distributed Formation Control of General Linear Multiagent Systems Using a Novel Mixed Self- and Event-Triggered Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	2
289	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
288	Distributed Cooperative Output Regulation of Linear Heterogeneous Multi-Agent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	
287	Fault-Tolerant Control of Nonlinear Systems With Actuator and Sensor Faults Based on T-S Fuzzy Model and Fuzzy Observer. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	2
286	Real-Time Leak Location of Long-Distance Pipeline Using Adaptive Dynamic Programming.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	2
285	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
284	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
283	Fully distributed bipartite time-varying formation control for uncertain linear multi-agent systems under event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 5165-5187	3.6	2
282	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
281	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
280	Distributed fault-tolerant output regulation for heterogeneous linear multi-agent systems under actuator faults. <i>Journal of the Franklin Institute</i> , 2021 , 358, 3303-3331	4	1
279	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

278	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
277	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
276	Q-learning algorithm in solving consensusability problem of discrete-time multi-agent systems. <i>Automatica</i> , 2021 , 128, 109576	5.7	2
275	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
274	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
273	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
272	Delay-Dependent H_{∞} Guaranteed Cost Control for Uncertain Switched TS Fuzzy Systems With Multiple Interval Time-Varying Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1065-1080	8.3	13
271	Reliable H_{∞} 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
270	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
269	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
268	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
267	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
266	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
265	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5993-6003	11.9	27
264	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
263	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
262	Multiple Delay-Dependent Robust H_{∞} Finite-Time Filtering for Uncertain Ito Stochastic Takagi-Sugeno Fuzzy Semi-Markovian Jump Systems with State Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	4
261	H_{∞} control for switched IT2 fuzzy nonlinear systems with multiple time delays applied in hybrid grid-connected generation. <i>Applied Mathematics and Computation</i> , 2021 , 395, 125887	2.7	2

260	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
259	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
258	Integrated design of robust fault estimation and fault-tolerant control against simultaneous actuator and sensor faults. <i>Asian Journal of Control</i> , 2021 , 23, 341-350	1.7	0
257	Bipartite Fixed-Time Output Consensus of Heterogeneous Linear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 548-557	10.2	40
256	A Hierarchical Event Detection Method Based on Spectral Theory of Multidimensional Matrix for Power System. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2173-2186	7.3	31
255	Discrete-Time Non-Zero-Sum Games With Completely Unknown Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2929-2943	10.2	11
254	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
253	Fuzzy Functional Observer-based Finite-Time Adaptive Sliding Mode Control for Nonlinear Systems with Matched Uncertainties. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	2
252	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
251	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
250	. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	1
249	Data-Driven-Based Event-Triggered Control for Nonlinear CPSs Against Jamming Attacks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	4
248	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
247	A Switched Newton-Raphson-Based Distributed Energy Management Algorithm for Multienergy System Under Persistent DoS Attacks. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021 , 1-13	4.9	2
246	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
245	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
244	Consensusability and Global Optimality of Discrete-Time Linear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
243	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

242	Dissipativity-Based Fault-Tolerant Control for Stochastic Switched Systems With Time-Varying Delay and Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	7
241	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
240	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
239	Adaptive Bipartite Fixed-Time Time-Varying Output Formation-Containment Tracking of Heterogeneous Linear Multiagent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	7
238	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
237	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
236	Distributed Bipartite Adaptive Event-Triggered Fault-Tolerant Consensus Tracking for Linear Multiagent Systems Under Actuator Faults. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
235	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
234	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
233	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
232	Minor class-based status detection for pipeline network using enhanced generative adversarial networks. <i>Neurocomputing</i> , 2021 , 424, 71-83	5.4	6
231	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
230	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
229	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
228	Time-varying output formation-containment control for homogeneous/heterogeneous descriptor fractional-order multi-agent systems. <i>Information Sciences</i> , 2021 , 567, 146-166	7.7	4
227	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
226	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
225	Online event-triggered adaptive critic design for multi-player zero-sum games of partially unknown nonlinear systems with input constraints. <i>Neurocomputing</i> , 2021 , 462, 309-319	5.4	0

224	Echo state network-based online optimal control for discrete-time nonlinear systems. <i>Applied Mathematics and Computation</i> , 2021 , 409, 126324	2.7	1
223	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
222	Consensus control for nonlinear multi-agent systems with event-triggered communications. <i>Applied Mathematics and Computation</i> , 2021 , 408, 126341	2.7	4
221	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
220	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
219	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
218	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	
217	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
216	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
215	Dissipativity-Based Intermittent Fault Detection and Tolerant Control for Multiple Delayed Uncertain Switched Fuzzy Stochastic Systems With Unmeasurable Premise Variables. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
214	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
213	Off-policy based adaptive dynamic programming method for nonzero-sum games on discrete-time system. <i>Journal of the Franklin Institute</i> , 2020 , 357, 8059-8081	4	0
212	Dual Heuristic Programming for Optimal Control of Continuous-Time Nonlinear Systems Using Single Echo State Network. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	5
211	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
210	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
209	Consensus conditions for higher-order descriptor multi-agent systems with communication time-delays. <i>Transactions of the Institute of Measurement and Control</i> , 2020 , 42, 2127-2136	1.8	4
208	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
207	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

206	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
205	Off-policy integral reinforcement learning algorithm in dealing with nonzero sum game for nonlinear distributed parameter systems. <i>Transactions of the Institute of Measurement and Control</i> , 2020 , 42, 2919-2928	1.8	1
204	Critical Nodes Identification of Complex Power Systems Based on Electric Cactus Structure. <i>IEEE Systems Journal</i> , 2020 , 14, 4477-4488	4.3	14
203	Decentralized Event-Triggered Online Adaptive Control of Unknown Large-Scale Systems Over Wireless Communication Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 4907-4919	10.3	10
202	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
201	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
200	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
199	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
198	Leader-Following Consensus for a Class of Nonlinear Multiagent Systems Under Event-Triggered and Edge-Event Triggered Mechanisms. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	20
197	Off-policy synchronous iteration IRL method for multi-player zero-sum games with input constraints. <i>Neurocomputing</i> , 2020 , 378, 413-421	5.4	4
196	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
195	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
194	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
193	Consensusability of discrete-time linear multi-agent systems with multiple inputs. <i>Neurocomputing</i> , 2020 , 383, 183-193	5.4	2
192	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
191	Parallel Optimal Tracking Control Schemes for Mode-Dependent Control of Coupled Markov Jump Systems via Integral RL Method. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020 , 1-11	4.9	11
190	The distributed output consensus control of linear heterogeneous multi-agent systems based on event-triggered transmission mechanism under directed topology. <i>Journal of the Franklin Institute</i> , 2020 , 357, 3267-3298	4	8
189	Induction Motors Fault Diagnosis Using Finite Element Method: A Review. <i>IEEE Transactions on Industry Applications</i> , 2020 , 56, 1205-1217	4.3	23

188	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
187	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
186	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
185	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
184	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
183	Leader-following consensus conditions for fractional-order descriptor uncertain multi-agent systems with 0 . <i>Journal of the Franklin Institute</i> , 2020 , 357, 2263-2281	4	6
182	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
181	The Decoupling Cooperative Control With Dominant Poles Assignment. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-9	7-3	8
180	Fault estimation and tolerant control for discrete-time nonlinear stochastic multiple-delayed systems with intermittent sensor and actuator faults. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 6761-6781	3-6	1
179	Data-Driven Robust Iterative Learning Consensus Tracking Control for MIMO Multiagent Systems Under Fixed and Iteration-Switching Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-14	7-3	2
178	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
177	Cooperative Bipartite Containment Control for Multiagent Systems Based on Adaptive Distributed Observer. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	15
176	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> , 2020 , 50, 1275-1285	7-3	7
175	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
174	Data-Based Adaptive Dynamic Programming for a Class of Discrete-Time Systems With Multiple Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 432-441	7-3	23
173	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
172	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
171	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

170	Fuzzy adaptive dynamic programming-based optimal leader-following consensus for heterogeneous nonlinear multi-agent systems. <i>Neural Computing and Applications</i> , 2020 , 32, 8763-8781	4.8	9
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