

# Ji Han

## List of Publications by Year in descending order

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292  
papers

18,547  
citations

15466

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g-index

292  
all docs

292  
docs citations

292  
times ranked

7526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Dynamic Programming: An Introduction. IEEE Computational Intelligence Magazine, 2009, 4, 39-47.	3.4	711
2	Neural-Network-Based Near-Optimal Control for a Class of Discrete-Time Affine Nonlinear Systems With Control Constraints. IEEE Transactions on Neural Networks, 2009, 20, 1490-1503.	4.8	567
3	Data-Driven Robust Approximate Optimal Tracking Control for Unknown General Nonlinear Systems Using Adaptive Dynamic Programming Method. IEEE Transactions on Neural Networks, 2011, 22, 2226-2236.	4.8	534
4	A Comprehensive Review of Stability Analysis of Continuous-Time Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1229-1262.	7.2	528
5	A Novel Infinite-Time Optimal Tracking Control Scheme for a Class of Discrete-Time Nonlinear Systems via the Greedy HDP Iteration Algorithm. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 937-942.	5.5	438
6	Leader-Based Optimal Coordination Control for the Consensus Problem of Multiagent Differential Games via Fuzzy Adaptive Dynamic Programming. IEEE Transactions on Fuzzy Systems, 2015, 23, 152-163.	6.5	421
7	Near-Optimal Control for Nonzero-Sum Differential Games of Continuous-Time Nonlinear Systems Using Single-Network ADP. IEEE Transactions on Cybernetics, 2013, 43, 206-216.	6.2	377
8	An iterative adaptive dynamic programming method for solving a class of nonlinear zero-sum differential games. Automatica, 2011, 47, 207-214.	3.0	373
9	A Multiagent-Based Consensus Algorithm for Distributed Coordinated Control of Distributed Generators in the Energy Internet. IEEE Transactions on Smart Grid, 2015, 6, 3006-3019.	6.2	352
10	Robust Global Exponential Synchronization of Uncertain Chaotic Delayed Neural Networks via Dual-Stage Impulsive Control. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 831-844.	5.5	343
11	Neural-Network-Based Event-Triggered Adaptive Control of Nonaffine Nonlinear Multiagent Systems With Dynamic Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2239-2250.	7.2	327
12	Global Asymptotic Stability of Recurrent Neural Networks With Multiple Time-Varying Delays. IEEE Transactions on Neural Networks, 2008, 19, 855-873.	4.8	313
13	Data-Driven Optimal Consensus Control for Discrete-Time Multi-Agent Systems With Unknown Dynamics Using Reinforcement Learning Method. IEEE Transactions on Industrial Electronics, 2017, 64, 4091-4100.	5.2	289
14	Stability Analysis of Markovian Jumping Stochastic Cohenâ€“Grossberg Neural Networks With Mixed Time Delays. IEEE Transactions on Neural Networks, 2008, 19, 366-370.	4.8	278
15	Distributed Cooperative Optimal Control for Multiagent Systems on Directed Graphs: An Inverse Optimal Approach. IEEE Transactions on Cybernetics, 2015, 45, 1315-1326.	6.2	275
16	Dynamic Event-Based Control of Nonlinear Stochastic Systems. IEEE Transactions on Automatic Control, 2017, 62, 6544-6551.	3.6	263
17	Notice of Removal: Distributed Adaptive Virtual Impedance Control for Accurate Reactive Power Sharing Based on Consensus Control in Microgrids. IEEE Transactions on Smart Grid, 2017, 8, 1749-1761.	6.2	248
18	Observer-Based Adaptive Neural Network Control for Nonlinear Systems in Nonstrict-Feedback Form. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 89-98.	7.2	241

#	ARTICLE	IF	CITATIONS
19	T-S Fuzzy-Model-Based Robust $H_{\infty}$ Design for Networked Control Systems With Uncertainties. IEEE Transactions on Industrial Informatics, 2007, 3, 289-301.	7.2	227
20	Distributed Optimal Energy Management for Energy Internet. IEEE Transactions on Industrial Informatics, 2017, 13, 3081-3097.	7.2	213
21	Online Adaptive Policy Learning Algorithm for $H_{\infty}$ State Feedback Control of Unknown Affine Nonlinear Discrete-Time Systems. IEEE Transactions on Cybernetics, 2014, 44, 2706-2718.	6.2	203
22	Neural-Network-Based Constrained Optimal Control Scheme for Discrete-Time Switched Nonlinear System Using Dual Heuristic Programming. IEEE Transactions on Automation Science and Engineering, 2014, 11, 839-849.	3.4	198
23	Event-Triggered-Based Distributed Cooperative Energy Management for Multienergy Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 2008-2022.	7.2	197
24	Guaranteed Cost Networked Control for Tâ€™S Fuzzy Systems With Time Delays. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2007, 37, 160-172.	3.3	194
25	Adaptive Dynamic Programming for Control. Communications and Control Engineering, 2013, , .	1.0	192
26	Adaptive Fault-Tolerant Tracking Control for MIMO Discrete-Time Systems via Reinforcement Learning Algorithm With Less Learning Parameters. IEEE Transactions on Automation Science and Engineering, 2017, 14, 299-313.	3.4	191
27	State-of-the-art review on frequency response of wind power plants in power systems. Journal of Modern Power Systems and Clean Energy, 2018, 6, 1-16.	3.3	189
28	Off-Policy Actor-Critic Structure for Optimal Control of Unknown Systems With Disturbances. IEEE Transactions on Cybernetics, 2016, 46, 1041-1050.	6.2	180
29	Data-Driven Control for Interlinked AC/DC Microgrids Via Model-Free Adaptive Control and Dual-Droop Control. IEEE Transactions on Smart Grid, 2017, 8, 557-571.	6.2	179
30	Optimal Tracking Control for a Class of Nonlinear Discrete-Time Systems With Time Delays Based on Heuristic Dynamic Programming. IEEE Transactions on Neural Networks, 2011, 22, 1851-1862.	4.8	172
31	Relaxed Stability Conditions for Continuous-Time Tâ€™S Fuzzy-Control Systems Via Augmented Multi-Indexed Matrix Approach. IEEE Transactions on Fuzzy Systems, 2011, 19, 478-492.	6.5	170
32	Notice of Removal: Consensus-Based Distributed Control for Accurate Reactive, Harmonic, and Imbalance Power Sharing in Microgrids. IEEE Transactions on Smart Grid, 2018, 9, 2453-2467.	6.2	163
33	Delay-Dependent Guaranteed Cost Control for Uncertain Stochastic Fuzzy Systems With Multiple Time Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 126-140.	5.5	160
34	Observer-Based Finite-Time Adaptive Fuzzy Control for Nontriangular Nonlinear Systems With Full-State Constraints. IEEE Transactions on Cybernetics, 2021, 51, 1110-1120.	6.2	151
35	Networked Synchronization Control of Coupled Dynamic Networks With Time-Varying Delay. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1468-1479.	5.5	148
36	Fault Estimation and Fault-Tolerant Control for Switched Fuzzy Stochastic Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 2993-3003.	6.5	139

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37	Hybrid Three-Phase/Single-Phase Microgrid Architecture With Power Management Capabilities. IEEE Transactions on Power Electronics, 2015, 30, 5964-5977.	5.4	128
38	Adaptive Bipartite Event-Triggered Output Consensus of Heterogeneous Linear Multiagent Systems Under Fixed and Switching Topologies. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4816-4830.	7.2	118
39	Data-Core-Based Fuzzy Min-Max Neural Network for Pattern Classification. IEEE Transactions on Neural Networks, 2011, 22, 2339-2352.	4.8	116
40	LMI-Based Approach for Global Asymptotic Stability Analysis of Recurrent Neural Networks with Various Delays and Structures. IEEE Transactions on Neural Networks, 2011, 22, 1032-1045.	4.8	114
41	Bipartite Fixed-Time Output Consensus of Heterogeneous Linear Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 548-557.	6.2	112
42	Distributed Optimal Economic Dispatch for Microgrids Considering Communication Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1634-1642.	5.9	110
43	Consensus-Based Distributed Economic Dispatch Control Method in Power Systems. IEEE Transactions on Smart Grid, 2019, 10, 941-954.	6.2	107
44	An Estimation Method of Defect Size From MFL Image Using Visual Transformation Convolutional Neural Network. IEEE Transactions on Industrial Informatics, 2019, 15, 213-224.	7.2	107
45	Fault-Tolerant Control for Stochastic Switched IT2 Fuzzy Uncertain Time-Delayed Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 1335-1346.	6.2	107
46	A Novel Energy Function-Based Stability Evaluation and Nonlinear Control Approach for Energy Internet. IEEE Transactions on Smart Grid, 2017, 8, 1195-1210.	6.2	105
47	Optimal Output Regulation for Heterogeneous Multiagent Systems via Adaptive Dynamic Programming. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 18-29.	7.2	105
48	Double-Mode Energy Management for Multi-Energy System via Distributed Dynamic Event-Triggered Newton-Raphson Algorithm. IEEE Transactions on Smart Grid, 2020, 11, 5339-5356.	6.2	105
49	Fuzzy Observer-Based Repetitive Tracking Control for Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 2401-2415.	6.5	97
50	Discrete-Time Nonzero-Sum Games for Multiplayer Using Policy-Iteration-Based Adaptive Dynamic Programming Algorithms. IEEE Transactions on Cybernetics, 2017, 47, 3331-3340.	6.2	94
51	Command Filter Based Adaptive Fuzzy Finite-Time Control for a Class of Uncertain Nonlinear Systems With Hysteresis. IEEE Transactions on Fuzzy Systems, 2021, 29, 2553-2564.	6.5	94
52	Fault Estimation Observer Design for Discrete-Time Takagi-Sugeno Fuzzy Systems Based on Homogenous Polynomially Parameter-Dependent Lyapunov Functions. IEEE Transactions on Cybernetics, 2017, 47, 2504-2513.	6.2	88
53	Fault-Tolerant Control of a Nonlinear System Based on Generalized Fuzzy Hyperbolic Model and Adaptive Disturbance Observer. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2289-2300.	5.9	88
54	Fuzzy-Secondary-Controller-Based Virtual Synchronous Generator Control Scheme for Interfacing Inverters of Renewable Distributed Generation in Microgrids. IEEE Transactions on Industry Applications, 2018, 54, 1047-1061.	3.3	84

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55	Adaptive Fuzzy Fault-Tolerant Tracking Control for Partially Unknown Systems With Actuator Faults via Integral Reinforcement Learning Method. IEEE Transactions on Fuzzy Systems, 2019, 27, 1986-1998.	6.5	83
56	A Distributed Double-Newton Descent Algorithm for Cooperative Energy Management of Multiple Energy Bodies in Energy Internet. IEEE Transactions on Industrial Informatics, 2021, 17, 5993-6003.	7.2	83
57	Robust state/fault estimation and fault tolerant control for Tâ€™S fuzzy systems with sensor and actuator faults. Journal of the Franklin Institute, 2016, 353, 615-641.	1.9	82
58	Event-Driven Guaranteed Cost Control Design for Nonlinear Systems With Actuator Faults via Reinforcement Learning Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4135-4150.	5.9	82
59	Intermediate Observer-Based Robust Distributed Fault Estimation for Nonlinear Multiagent Systems With Directed Graphs. IEEE Transactions on Industrial Informatics, 2020, 16, 7426-7436.	7.2	74
60	Finite-Horizon $H_{\infty}$ Tracking Control for Unknown Nonlinear Systems With Saturating Actuators. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1200-1212.	7.2	73
61	Reduced-order observer based fault estimation and fault-tolerant control for switched stochastic systems with actuator and sensor faults. ISA Transactions, 2019, 88, 91-101.	3.1	73
62	Robust Optimal Control Scheme for Unknown Constrained-Input Nonlinear Systems via a Plug-n-Play Event-Sampled Critic-Only Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3169-3180.	5.9	70
63	Mode-Dependent Stochastic Synchronization for Markovian Coupled Neural Networks With Time-Varying Mode-Delays. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2621-2634.	7.2	69
64	Robust Fault Detection for Switched Fuzzy Systems With Unknown Input. IEEE Transactions on Cybernetics, 2018, 48, 3056-3066.	6.2	69
65	Distributed Fault Estimation for a Class of Nonlinear Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3382-3390.	5.9	69
66	Optimal Guaranteed Cost Sliding Mode Control for Constrained-Input Nonlinear Systems With Matched and Unmatched Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2112-2126.	7.2	67
67	Event-Triggered Adaptive Dynamic Programming for Non-Zero-Sum Games of Unknown Nonlinear Systems via Generalized Fuzzy Hyperbolic Models. IEEE Transactions on Fuzzy Systems, 2019, 27, 2202-2214.	6.5	66
68	Dissipativity Analysis and Synthesis for a Class of Tâ€™S Fuzzy Descriptor Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1774-1784.	5.9	65
69	Event-Triggered Stabilization of Neural Networks With Time-Varying Switching Gains and Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5045-5056.	7.2	65
70	A Distributed Robust Economic Dispatch Strategy for Integrated Energy System Considering Cyber-Attacks. IEEE Transactions on Industrial Informatics, 2022, 18, 880-890.	7.2	64
71	Leader-follower consensus control for linear multi-agent systems by fully distributed edge-event-triggered adaptive strategies. Information Sciences, 2021, 555, 314-338.	4.0	63
72	Adaptive dynamic programming-based optimal control of unknown nonaffine nonlinear discrete-time systems with proof of convergence. Neurocomputing, 2012, 91, 48-55.	3.5	62

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73	Leader-follower consensus of multi-agent systems in directed networks with actuator faults. <i>Neurocomputing</i> , 2018, 275, 1177-1185.	3.5	62
74	Robust exponential stability analysis of neural networks with multiple time delays. <i>Neurocomputing</i> , 2007, 70, 2534-2543.	3.5	61
75	Disturbance observer based fault estimation and dynamic output feedback fault tolerant control for fuzzy systems with local nonlinear models. <i>ISA Transactions</i> , 2015, 59, 114-124.	3.1	61
76	Fault Diagnosis Method of Joint Fisher Discriminant Analysis Based on the Local and Global Manifold Learning and Its Kernel Version. <i>IEEE Transactions on Automation Science and Engineering</i> , 2016, 13, 122-133.	3.4	61
77	Robust adaptive tracking control for a class of mechanical systems with unknown disturbances under actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1893-1908.	2.1	61
78	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.	5.9	61
79	Novel Zero-Voltage and Zero-Current Switching (ZVZCS) PWM Three-Level DC/DC Converter Using Output Coupled Inductor. <i>IEEE Transactions on Power Electronics</i> , 2014, 29, 1082-1093.	5.4	59
80	$\mathcal{H}_\infty$ Consensus for Linear Heterogeneous Multiagent Systems Based on Event-Triggered Output Feedback Control Scheme. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2268-2279.	6.2	59
81	Neural-Network-Based Robust Control Schemes for Nonlinear Multiplayer Systems With Uncertainties via Adaptive Dynamic Programming. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 579-588.	5.9	58
82	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.	3.1	58
83	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> , 2018, 29, 618-630.	7.2	56
84	Finite-Time Stabilization for Discontinuous Interconnected Delayed Systems via Interval Type-2 Fuzzy Model Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 249-261.	6.5	56
85	A novel photovoltaic power forecasting model based on echo state network. <i>Neurocomputing</i> , 2019, 325, 182-189.	3.5	56
86	Multiscale Adaptive Fault Diagnosis Based on Signal Symmetry Reconstitution Preprocessing for Microgrid Inverter Under Changing Load Condition. <i>IEEE Transactions on Smart Grid</i> , 2018, 9, 797-806.	6.2	55
87	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.	7.2	54
88	Robust non-fragile proportional plus derivative state feedback control for a class of uncertain Takagi-Sugeno fuzzy singular systems. <i>Journal of the Franklin Institute</i> , 2019, 356, 6208-6225.	1.9	53
89	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> , 2021, 51, 6743-6756.	5.9	53
90	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.	7.2	52

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91	Robust unknown input observer based fault detection for high-order multi-agent systems with disturbances. ISA Transactions, 2016, 61, 15-28.	3.1	51
92	Neural-Network-Based Robust Optimal Tracking Control for MIMO Discrete-Time Systems With Unknown Uncertainty Using Adaptive Critic Design. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1239-1251.	7.2	51
93	Observer-based fault detection for high-order nonlinear multi-agent systems. Journal of the Franklin Institute, 2016, 353, 72-94.	1.9	50
94	Sampled-Data Synchronization of Markovian Coupled Neural Networks With Mode Delays Based on Mode-Dependent LKF. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2626-2637.	7.2	50
95	A Diagnosis Algorithm for Multiple Open-Circuited Faults of Microgrid Inverters Based on Main Fault Component Analysis. IEEE Transactions on Energy Conversion, 2018, 33, 925-937.	3.7	50
96	Model-free optimal control design for a class of linear discrete-time systems with multiple delays using adaptive dynamic programming. Neurocomputing, 2014, 135, 163-170.	3.5	49
97	New Results on Stability and Stabilization of Networked Control Systems With Short Time-Varying Delay. IEEE Transactions on Cybernetics, 2016, 46, 2772-2781.	6.2	49
98	Composite fault-tolerant control with disturbance observer for stochastic systems with multiple disturbances. Journal of the Franklin Institute, 2018, 355, 4897-4915.	1.9	49
99	A tN-GAN-Based Leak Detection Method for Pipeline Network Considering Incomplete Sensor Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	2.4	49
100	Decentralized adaptive tracking control scheme for nonlinear large-scale interconnected systems via adaptive dynamic programming. Neurocomputing, 2017, 225, 1-10.	3.5	48
101	Multiple Open-Circuit Fault Diagnosis Based on Multistate Data Processing and Subsection Fluctuation Analysis for Photovoltaic Inverter. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 516-526.	2.4	48
102	Sensor Fault Estimation of Switched Fuzzy Systems with Unknown Input. IEEE Transactions on Fuzzy Systems, 2017, , 1-1.	6.5	47
103	Quick Reconstruction of Arbitrary Pipeline Defect Profiles From MFL Measurements Employing Modified Harmony Search Algorithm. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2200-2213.	2.4	47
104	Integral reinforcement learning based decentralized optimal tracking control of unknown nonlinear large-scale interconnected systems with constrained-input. Neurocomputing, 2019, 323, 1-11.	3.5	47
105	Reduced order unknown input observer based distributed fault detection for multi-agent systems. Journal of the Franklin Institute, 2017, 354, 1464-1483.	1.9	45
106	Echo State Network-Based Decentralized Control of Continuous-Time Nonlinear Large-Scale Interconnected Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6293-6303.	5.9	45
107	Discrete-Time Non-Zero-Sum Games With Completely Unknown Dynamics. IEEE Transactions on Cybernetics, 2021, 51, 2929-2943.	6.2	45
108	Adaptive NN fault-tolerant control for discrete-time systems in triangular forms with actuator fault. Neurocomputing, 2015, 152, 209-221.	3.5	44



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109	Neural network-based online $H^\infty$ control for discrete-time affine nonlinear system using adaptive dynamic programming. Neurocomputing, 2016, 198, 91-99.	3.5	44
110	Event-Triggered Control of Nonlinear Discrete-Time System With Unknown Dynamics Based on HDP. IEEE Transactions on Cybernetics, 2022, 52, 6046-6058.	6.2	44
111	Cooperative Bipartite Containment Control for Multiagent Systems Based on Adaptive Distributed Observer. IEEE Transactions on Cybernetics, 2022, 52, 5432-5440.	6.2	43
112	Online optimal control of unknown discrete-time nonlinear systems by using time-based adaptive dynamic programming. Neurocomputing, 2015, 165, 163-170.	3.5	42
113	Dynamic output feedback-based fault-tolerant control design for T-S fuzzy systems with model uncertainties. ISA Transactions, 2018, 81, 32-45.	3.1	42
114	Event-Triggered Adaptive Tracking Control for Random Systems With Coexisting Parametric Uncertainties and Severe Nonlinearities. IEEE Transactions on Automatic Control, 2022, 67, 2011-2018.	3.6	42
115	Homogenous Polynomially Parameter-Dependent $H_\infty$ Filter Designs of Discrete-Time Fuzzy Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1313-1322.	5.5	41
116	Anti-disturbance control for nonlinear system via adaptive disturbance observer. International Journal of Robust and Nonlinear Control, 2017, 27, 2121-2144.	2.1	41
117	Observer-based $H^\infty$ fuzzy control for modified repetitive control systems. Neurocomputing, 2018, 286, 141-149.	3.5	41
118	Identification method for a class of periodic discrete-time dynamic nonlinear systems based on Sinusoidal ESN. Neurocomputing, 2018, 275, 1511-1521.	3.5	41
119	Event-trigger-based robust control for nonlinear constrained-input systems using reinforcement learning method. Neurocomputing, 2019, 340, 158-170.	3.5	41
120	Integral reinforcement learning-based online adaptive event-triggered control for non-zero-sum games of partially unknown nonlinear systems. Neurocomputing, 2020, 377, 243-255.	3.5	41
121	Accurate Current Sharing and Voltage Regulation in Hybrid Wind/Solar Systems: An Adaptive Dynamic Programming Approach. IEEE Transactions on Consumer Electronics, 2022, 68, 261-272.	3.0	41
122	$H^\infty$ Tracking Control of Discrete-Time System With Delays via Data-Based Adaptive Dynamic Programming. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4078-4085.	5.9	40
123	$H^\infty$ control with constrained input for completely unknown nonlinear systems using data-driven reinforcement learning method. Neurocomputing, 2017, 237, 226-234.	3.5	39
124	Tracking control optimization scheme of continuous-time nonlinear system via online single network adaptive critic design method. Neurocomputing, 2017, 251, 127-135.	3.5	39
125	Decentralized Tracking Optimization Control for Partially Unknown Fuzzy Interconnected Systems via Reinforcement Learning Method. IEEE Transactions on Fuzzy Systems, 2021, 29, 917-926.	6.5	39
126	Stability criterion for delayed neural networks via Wirtinger-based multiple integral inequality. Neurocomputing, 2016, 214, 53-60.	3.5	38



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127	Dissipativity-Based Fault Detection for Uncertain Switched Fuzzy Systems With Unmeasurable Premise Variables. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2421-2432.	6.5	38
128	Fixed-time time-varying formation tracking for nonlinear multi-agent systems under event-triggered mechanism. <i>Information Sciences</i> , 2021, 564, 45-70.	4.0	38
129	Online finite-horizon optimal learning algorithm for nonzero-sum games with partially unknown dynamics and constrained inputs. <i>Neurocomputing</i> , 2016, 185, 37-44.	3.5	37
130	Echo State Networks Based Data-Driven Adaptive Fault Tolerant Control With Its Application to Electromechanical System. <i>IEEE/ASME Transactions on Mechatronics</i> , 2018, 23, 1372-1382.	3.7	37
131	ADP based optimal tracking control for a class of linear discrete-time system with multiple delays. <i>Journal of the Franklin Institute</i> , 2016, 353, 2117-2136.	1.9	36
132	Data-Based Adaptive Fault Estimation and Fault-Tolerant Control for MIMO Model-Free Systems Using Generalized Fuzzy Hyperbolic Model. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 3191-3205.	6.5	36
133	Stability Analysis of Tâ€™S 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.	5.9	36
134	Adaptive disturbance observerâ€‘based control for stochastic systems with multiple heterogeneous disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5533-5549.	2.1	35
135	An Iterative Stacking Method for Pipeline Defect Inversion With Complex MFL Signals. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 3780-3788.	2.4	35
136	Adaptive Fuzzy Containment Control for Multiagent Systems With State Constraints Using Unified Transformation Functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 162-174.	6.5	35
137	Adaptive disturbance estimation and cancelation for ships under thruster saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 5004-5020.	2.1	35
138	Multisensor Fusion for Magnetic Flux Leakage Defect Characterization Under Information Incompletion. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 4382-4392.	5.2	35
139	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.	6.5	35
140	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> , 2022, 52, 5092-5104.	5.9	35
141	A Fuzzy Adaptive Tracking Control for MIMO Switched Uncertain Nonlinear Systems in Strict-Feedback Form. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2443-2452.	6.5	34
142	Optimal Consensus Control Design for Multiagent Systems With Multiple Time Delay Using Adaptive Dynamic Programming. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 12832-12842.	6.2	34
143	Iterative adaptive dynamic programming methods with neural network implementation for multi-player zero-sum games. <i>Neurocomputing</i> , 2018, 307, 54-60.	3.5	33
144	Data-driven adaptive dynamic programming schemes for non-zero-sum games of unknown discrete-time nonlinear systems. <i>Neurocomputing</i> , 2018, 275, 649-658.	3.5	33

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145	Data-driven optimal tracking control for discrete-time systems with delays using adaptive dynamic programming. <i>Journal of the Franklin Institute</i> , 2018, 355, 5649-5666.	1.9	33
146	Adaptive Dynamics Programming for $H_\infty$ 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.	5.9	33
147	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> , 2022, 52, 3519-3529.	5.9	33
148	Vehicle-Vehicle Energy Interaction Converter of Electric Vehicles: A Disturbance Observer Based Sliding Mode Control Algorithm. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 9910-9921.	3.9	33
149	A Novel Approach to Observer-Based Fault Estimation and Fault-Tolerant Controller Design for T $\infty$ S Fuzzy Systems With Multiple Time Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 1679-1693.	6.5	32
150	Optimal Regulation Strategy for Nonzero-Sum Games of the Immune System Using Adaptive Dynamic Programming. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 1475-1484.	6.2	32
151	Fixed-time leader-following/containment consensus for a class of nonlinear multi-agent systems. <i>Information Sciences</i> , 2021, 555, 58-84.	4.0	32
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