Qi Zhou

List of Publications by Year
in descending order

36 papers	2,848 citations	279798 23 h-index	345221 36 g-index
36 all docs	36 docs citations	36 times ranked	1905 citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Bipartite Tracking Control of Nonlinear Multiagent Systems With Input Quantization. IEEE Transactions on Cybernetics, 2022, 52, 1891-1901.	9.5	28
2	Approximation-Based Nussbaum Gain Adaptive Control of Nonlinear Systems With Periodic Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2591-2600.	9.3	61
3	Distributed Finite-Time Containment Control for Nonlinear Multiagent Systems With Mismatched Disturbances. IEEE Transactions on Cybernetics, 2022, 52, 6939-6948.	9.5	32
4	Saturated Threshold Event-Triggered Control for Multiagent Systems Under Sensor Attacks and Its Application to UAVs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 884-895.	5.4	29
5	Adaptive Approximation-Based Tracking Control for a Class of Unknown High-Order Nonlinear Systems With Unknown Powers. IEEE Transactions on Cybernetics, 2022, 52, 4559-4573.	9.5	7
6	Distributed Reinforcement Learning Containment Control for Multiple Nonholonomic Mobile Robots. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 896-907.	5.4	25
7	Funnel Control of Uncertain High-Order Nonlinear Systems With Unknown Rational Powers. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5732-5741.	9.3	10
8	Adaptive Fixed-Time Control of Error-Constrained Pure-Feedback Interconnected Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6369-6380.	9.3	90
9	Event-Triggered Adaptive Fuzzy Control for Stochastic Nonlinear Systems With Unmeasured States and Unknown Backlash-Like Hysteresis. IEEE Transactions on Fuzzy Systems, 2021, 29, 1273-1283.	9.8	115
10	Observer-Based Event-Triggered Fuzzy Adaptive Bipartite Containment Control of Multiagent Systems With Input Quantization. IEEE Transactions on Fuzzy Systems, 2021, 29, 372-384.	9.8	141
11	Event-Triggered Fuzzy Adaptive Containment Control for Nonlinear Multiagent Systems With Unknown Boucâ€"Wen Hysteresis Input. IEEE Transactions on Fuzzy Systems, 2021, 29, 731-741.	9.8	100
12	Guaranteeing Global Stability for Neuro-Adaptive Control of Unknown Pure-Feedback Nonaffine Systems via Barrier Functions. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-13.	11.3	3
13	Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. IEEE Transactions on Cybernetics, 2020, 50, 1856-1866.	9.5	239
14	Finite-Horizon H_{∞} State Estimation for Periodic Neural Networks Over Fading Channels. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1450-1460.	11.3	60
15	Adaptive Reinforcement Learning Neural Network Control for Uncertain Nonlinear System With Input Saturation. IEEE Transactions on Cybernetics, 2020, 50, 3433-3443.	9.5	159
16	Multigradient recursive reinforcement learning NN control for affine nonlinear systems with unmodeled dynamics. International Journal of Robust and Nonlinear Control, 2020, 30, 1643-1663.	3.7	19
17	Neural adaptive prescribed performance control for interconnected nonlinear systems with output dead zone. International Journal of Robust and Nonlinear Control, 2020, 30, 999-1020.	3.7	8
18	Adaptive consensus control for stochastic nonlinear multiagent systems with full state constraints. International Journal of Robust and Nonlinear Control, 2020, 30, 1487-1511.	3.7	16

#	Article	IF	Citations
19	Adaptive neural control for multiagent systems with asymmetric time-varying state constraints and input saturation. International Journal of Robust and Nonlinear Control, 2020, 30, 4764-4778.	3.7	17
20	Adaptive Event-Triggered $$H_{infty}$$ Control for Markov Jump Systems with Generally Uncertain Transition Rates. Circuits, Systems, and Signal Processing, 2020, 39, 5429-5453.	2.0	6
21	Observer-Based Adaptive Fuzzy Fault-Tolerant Control for Stochastic Nonstrict-Feedback Nonlinear Systems With Input Quantization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 287-298.	9.3	144
22	Adaptive Dynamic Surface Control Design for Uncertain Nonlinear Strict-Feedback Systems With Unknown Control Direction and Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 506-515.	9.3	182
23	Fault-tolerant Control for Uncertain Vehicle Active Steering Systems with Time-delay and Actuator Fault. International Journal of Control, Automation and Systems, 2019, 17, 2234-2241.	2.7	19
24	Observer-based finite-time H_∞ control for uncertain discrete-time nonhomogeneous Markov jump systems. Journal of the Franklin Institute, 2019, 356, 1730-1749.	3.4	33
25	Observer-based Event-triggered Sliding Mode Control for Markov Jump Systems with Partially Unknown Transition Probabilities. International Journal of Control, Automation and Systems, 2019, 17, 1626-1633.	2.7	23
26	Adaptive fuzzy control for pure-feedback systems with full state constraints and unknown nonlinear dead zone. Applied Mathematics and Computation, 2019, 343, 354-371.	2.2	12
27	Observer-Based Event-Triggered Adaptive Decentralized Fuzzy Control for Nonlinear Large-Scale Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 1201-1214.	9.8	159
28	Adaptive Distributed Observer Approach for Cooperative Containment Control of Nonidentical Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 299-307.	9.3	107
29	Prescribed Performance Observer-Based Adaptive Fuzzy Control for Nonstrict-Feedback Stochastic Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1747-1758.	9.3	197
30	Relaxed Control Design of Discrete-Time Takagi–Sugeno Fuzzy Systems: An Event-Triggered Real-Time Scheduling Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2251-2262.	9.3	175
31	Adaptive Intelligent Control for Nonlinear Strict-Feedback Systems With Virtual Control Coefficients and Uncertain Disturbances Based on Event-Triggered Mechanism. IEEE Transactions on Cybernetics, 2018, 48, 3390-3402.	9.5	49
32	Fault estimation for a class of nonlinear semi-Markovian jump systems with partly unknown transition rates and output quantization. International Journal of Robust and Nonlinear Control, 2018, 28, 5962-5980.	3.7	78
33	Nussbaum gain adaptive backstepping control of nonlinear strict-feedback systems with unmodeled dynamics and unknown dead zone. International Journal of Robust and Nonlinear Control, 2018, 28, 5326-5343.	3.7	62
34	Sliding mode output-feedback control of discrete-time Markov jump systems using singular system method. Journal of the Franklin Institute, 2018, 355, 5576-5591.	3.4	12
35	Adaptive Fuzzy Control of Stochastic Nonstrict-Feedback Nonlinear Systems With Input Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2185-2197.	9.3	206
36	Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2048-2059.	9.3	225