

# Zhengqiang Zhang

## List of Publications by Year in descending order

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173  
papers

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101543

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149698

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173  
docs citations

173  
times ranked

2558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic Tracking Control of Uncertain Nonlinear Systems With Unknown Actuator Nonlinearity. IEEE Transactions on Automatic Control, 2014, 59, 1336-1341.	5.7	214
2	Finite-time synchronization for complex networks with semi-Markov jump topology. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 40-51.	11.6	198
3	Exact tracking control of nonlinear systems with time delays and dead-zone input. Automatica, 2015, 52, 272-276.	5.0	146
4	Adaptive Finite-Time Stabilization of Stochastic Nonlinear Systems Subject to Full-State Constraints and Input Saturation. IEEE Transactions on Automatic Control, 2021, 66, 1306-1313.	5.7	145
5	Globally stable adaptive backstepping fuzzy control for output-feedback systems with unknown high-frequency gain sign. Fuzzy Sets and Systems, 2010, 161, 821-836.	2.7	122
6	Adaptive Backstepping Hybrid Fuzzy Sliding Mode Control for Uncertain Fractional-Order Nonlinear Systems Based on Finite-Time Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1559-1569.	9.3	107
7	Adaptive Neural-Network-Based Dynamic Surface Control for Stochastic Interconnected Nonlinear Nonstrict-Feedback Systems With Dead Zone. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1386-1398.	9.3	98
8	New insight into reachable set estimation for uncertain singular time-delay systems. Applied Mathematics and Computation, 2018, 320, 769-780.	2.2	90
9	Composite-Observer-Based Output-Feedback Control for Nonlinear Time-Delay Systems With Input Saturation and Its Application. IEEE Transactions on Industrial Electronics, 2018, 65, 5856-5863.	7.9	85
10	Observer design for uncertain nonlinear systems with unmodeled dynamics. Automatica, 2015, 51, 80-84.	5.0	83
11	Convex Lyapunov functions for stability analysis of fractional order systems. IET Control Theory and Applications, 2017, 11, 1070-1074.	2.1	78
12	Automatic kidney segmentation in ultrasound images using subsequent boundary distance regression and pixelwise classification networks. Medical Image Analysis, 2020, 60, 101602.	11.6	72
13	Leader-Follower Consensus of Multivehicle Wirelessly Networked Uncertain Systems Subject to Nonlinear Dynamics and Actuator Fault. IEEE Transactions on Automation Science and Engineering, 2018, 15, 492-505.	5.2	71
14	Adaptive output feedback control of nonlinear systems with actuator failures. Information Sciences, 2009, 179, 4249-4260.	6.9	70
15	Adaptive Output Feedback Control of Nonlinear Time-Delay Systems With Application to Chemical Reactor Systems. IEEE Transactions on Industrial Electronics, 2017, 64, 4792-4799.	7.9	65
16	Adaptive Command Filtered Neuro-Fuzzy Control Design for Fractional-Order Nonlinear Systems With Unknown Control Directions and Input Quantization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7238-7249.	9.3	65
17	Neuro-Fuzzy-Based Adaptive Dynamic Surface Control for Fractional-Order Nonlinear Strict-Feedback Systems With Input Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3575-3586.	9.3	63
18	Reduced-order observer design for the synchronization of the generalized Lorenz chaotic systems. Applied Mathematics and Computation, 2012, 218, 7614-7621.	2.2	62

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19	Non-fragile delay feedback control for neutral stochastic Markovian jump systems with time-varying delays. <i>Applied Mathematics and Computation</i> , 2019, 355, 21-32.	2.2	55
20	Output-feedback stabilization of singular LPV systems subject to inexact scheduling parameters. <i>Automatica</i> , 2019, 104, 1-7.	5.0	55
21	Sampling-interval-dependent stability for sampled-data systems with state quantization. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 2995-3008.	3.7	53
22	Neural networks-based adaptive output feedback control for a class of uncertain nonlinear systems with input delay and disturbances. <i>Journal of the Franklin Institute</i> , 2018, 355, 5503-5519.	3.4	51
23	Event-Triggered Adaptive Neural Network Control for Nonstrict-Feedback Nonlinear Time-Delay Systems With Unknown Control Directions. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 4196-4205.	11.3	51
24	Adaptive tracking control for uncertain switched stochastic nonlinear pure-feedback systems with unknown backlash-like hysteresis. <i>Journal of the Franklin Institute</i> , 2017, 354, 1801-1818.	3.4	50
25	Fractional-order adaptive neuro-fuzzy sliding mode $H^\infty$ control for fuzzy singularly perturbed systems. <i>Journal of the Franklin Institute</i> , 2019, 356, 5027-5048.	3.4	50
26	Delay-dependent state feedback stabilization for a networked control model with two additive input delays. <i>Applied Mathematics and Computation</i> , 2015, 265, 748-758.	2.2	46
27	Robust adaptive output feedback control for a class of nonlinear systems with time-varying actuator faults. <i>International Journal of Adaptive Control and Signal Processing</i> , 2010, 24, 743-759.	4.1	45
28	Reduced-order observer-based output feedback tracking control of nonlinear systems with state delay and disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2010, 20, 1723-1738.	3.7	45
29	Accurate Cooperative Control for Multiple Leaders Multiagent Uncertain Systems: A Two-Layer Node-to-Node Communication Framework. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 2395-2405.	11.3	45
30	Cooperative Tracking Control of Multiagent Systems: A Heterogeneous Coupling Network and Intermittent Communication Framework. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 4308-4320.	9.5	44
31	Nonfragile Quantized $H_\infty$ Filtering for Discrete-Time Switched $T^S$ Fuzzy Systems With Local Nonlinear Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1507-1517.	9.8	43
32	Tuning functions-based robust adaptive tracking control of a class of nonlinear systems with time delays. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 1631-1646.	3.7	40
33	Adaptive fuzzy control for a marine vessel with time-varying constraints. <i>IET Control Theory and Applications</i> , 2018, 12, 1448-1455.	2.1	39
34	Finite difference/spectral-Galerkin method for a two-dimensional distributed-order time-space fractional reaction-diffusion equation. <i>Applied Mathematics Letters</i> , 2018, 85, 157-163.	2.7	39
35	Extended dissipativity-based synchronization of uncertain chaotic neural networks with actuator failures. <i>Journal of the Franklin Institute</i> , 2015, 352, 1722-1738.	3.4	37
36	Observer-based mixed passive and $H^\infty$ control for uncertain Markovian jump systems with time delays using quantized measurements. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 31, 233-246.	3.5	37

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37	Exponential synchronization of complex dynamical networks with time-varying inner coupling via event-triggered communication. <i>Neurocomputing</i> , 2017, 245, 124-132.	5.9	36
38	Further Results on Adaptive Stabilization of High-Order Stochastic Nonlinear Systems Subject to Uncertainties. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 225-234.	11.3	36
39	Time-fractional Gardner equation for ion-acoustic waves in negative-ion-beam plasma with negative ions and nonthermal nonextensive electrons. <i>Physics of Plasmas</i> , 2015, 22, 052306.	1.9	35
40	Exact tracking control of uncertain nonlinear systems with additive disturbance. <i>IET Control Theory and Applications</i> , 2015, 9, 736-744.	2.1	32
41	Prescribed performance distributed consensus control for nonlinear multi-agent systems with unknown dead-zone input. <i>International Journal of Control</i> , 2018, 91, 1053-1065.	1.9	32
42	Adaptive neuro-fuzzy backstepping dynamic surface control for uncertain fractional-order nonlinear systems. <i>Neurocomputing</i> , 2019, 360, 172-184.	5.9	32
43	Synchronization control for Markov jump neural networks subject to HMM observation and partially known detection probabilities. <i>Applied Mathematics and Computation</i> , 2019, 360, 1-13.	2.2	32
44	Adaptive actuator failure compensation with unknown control gain signs. <i>IET Control Theory and Applications</i> , 2011, 5, 1859-1867.	2.1	31
45	Two novel general summation inequalities to discrete-time systems with time-varying delay. <i>Journal of the Franklin Institute</i> , 2017, 354, 5537-5558.	3.4	29
46	Adaptive neural network tracking control for uncertain nonlinear systems with input delay and saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2593-2610.	3.7	29
47	Adaptive finite-time flocking for uncertain nonlinear multi-agent systems with connectivity preservation. <i>Neurocomputing</i> , 2018, 275, 1903-1910.	5.9	28
48	Nonfragile mixed $H_2/H_\infty$ synchronization control for complex networks with Markov jumping switching topology under unreliable communication links. <i>IET Control Theory and Applications</i> , 2014, 8, 2207-2218.	2.1	26
49	Adaptive output feedback tracking of nonlinear systems with uncertain nonsymmetric dead-zone input. <i>ISA Transactions</i> , 2019, 95, 35-44.	5.7	26
50	Global second-order sliding mode control for nonlinear uncertain systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 224-237.	3.7	26
51	Reliable filter design for discrete-time neural networks with Markovian jumping parameters and time-varying delay. <i>Journal of the Franklin Institute</i> , 2020, 357, 2892-2915.	3.4	26
52	Adaptive Control of Uncertain Nonlinear Time-Delay Systems With External Disturbance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1288-1295.	9.3	25
53	Nonlinear adaptive learning control for unknown time-varying parameters and unknown time-varying delays. <i>Asian Journal of Control</i> , 2011, 13, 903-913.	3.0	24
54	Adaptive control for a class of nonlinear time-delay systems with dead-zone input. <i>Journal of the Franklin Institute</i> , 2016, 353, 4400-4421.	3.4	24

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55	Feedback Stabilization of Uncertain Networked Control Systems Over Delayed and Fading Channels. IEEE Transactions on Control of Network Systems, 2021, 8, 260-268.	3.7	24
56	Adaptive finite-time control for stochastic nonlinear systems subject to unknown covariance noise. Journal of the Franklin Institute, 2018, 355, 2645-2661.	3.4	23
57	Adaptive backstepping control for strict-feedback nonlinear systems with input delay and disturbances. IET Control Theory and Applications, 2019, 13, 506-516.	2.1	23
58	Globally adaptive asymptotic tracking control of nonlinear systems using nonlinearly parameterized fuzzy approximator. Journal of the Franklin Institute, 2015, 352, 2783-2795.	3.4	22
59	Fully-Automatic Segmentation Of Kidneys In Clinical Ultrasound Images Using A Boundary Distance Regression Network. , 2019, 2019, 1741-1744.		21
60	Event-triggered filtering for discrete-time Markovian jump systems with additive time-varying delays. Applied Mathematics and Computation, 2021, 391, 125630.	2.2	21
61	Adaptive stabilization of uncertain unified chaotic systems with nonlinear input. Applied Mathematics and Computation, 2011, 218, 4260-4267.	2.2	20
62	Exponential synchronization of Genesio-Tesi chaotic systems with partially known uncertainties and completely unknown dead-zone nonlinearity. Journal of the Franklin Institute, 2013, 350, 347-357.	3.4	20
63	$\hat{\mu}$ -Dissipativity filtering for singular Markovian jump systems with distributed delays. Signal Processing, 2017, 134, 149-157.	3.7	20
64	Adaptive finite-time event-triggered control for nonlinear systems with quantized input signals. International Journal of Robust and Nonlinear Control, 2021, 31, 4764-4781.	3.7	20
65	Multi-instance Deep Learning with Graph Convolutional Neural Networks for Diagnosis of Kidney Diseases Using Ultrasound Imaging. Lecture Notes in Computer Science, 2019, 11840, 146-154.	1.3	20
66	State Quantized Output Feedback Control for Nonlinear Systems via Event-Triggered Sampling. IEEE Transactions on Automatic Control, 2022, 67, 6810-6817.	5.7	20
67	Dissipative filter design for uncertain Markovian jump systems with mixed delays and unknown transition rates. Signal Processing, 2017, 141, 176-186.	3.7	19
68	Finite-time tracking control of uncertain nonholonomic systems by state and output feedback. International Journal of Robust and Nonlinear Control, 2018, 28, 1942-1959.	3.7	19
69	Extended dissipative filter design for T-S fuzzy systems with multiple time delays. ISA Transactions, 2018, 80, 22-34.	5.7	19
70	Event-Based Control for Networked T-S Fuzzy Systems via Auxiliary Random Series Approach. IEEE Transactions on Cybernetics, 2020, 50, 2166-2175.	9.5	19
71	Adaptive synchronization of uncertain unified chaotic systems via novel feedback controls. Nonlinear Dynamics, 2015, 81, 695-706.	5.2	18
72	Adaptive control for uncertain nonlinear time-delay systems in a lower-triangular form. Journal of the Franklin Institute, 2018, 355, 3911-3925.	3.4	18

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73	Stabilization of discrete time stochastic system with input delay and control dependent noise. <i>Systems and Control Letters</i> , 2019, 123, 62-68.	2.3	18
74	Multi-instance Deep Learning of Ultrasound Imaging Data for Pattern Classification of Congenital Abnormalities of the Kidney and Urinary Tract in Children. <i>Urology</i> , 2020, 142, 183-189.	1.0	18
75	Push-Sum Distributed Online Optimization With Bandit Feedback. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 2263-2273.	9.5	18
76	Adaptive backstepping control that is equivalent to tuning functions design. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 90-98.	2.7	17
77	Effect of high static magnetic field on the microstructure and mechanical properties of directionally solidified alloy 2024. <i>Journal of Alloys and Compounds</i> , 2018, 749, 978-989.	5.5	17
78	Stability analysis of neutral systems with mixed interval time-varying delays and nonlinear disturbances. <i>Journal of the Franklin Institute</i> , 2020, 357, 3721-3740.	3.4	17
79	Finite difference/Hermite-Galerkin spectral method for multi-dimensional time-fractional nonlinear reaction-diffusion equation in unbounded domains. <i>Applied Mathematical Modelling</i> , 2019, 70, 246-263.	4.2	16
80	A matrix decomposition based adaptive control scheme for a class of MIMO non-canonical approximation systems. <i>Automatica</i> , 2019, 103, 490-502.	5.0	16
81	Delay-dependent $H_\infty$ control for jumping delayed systems with two Markov processes. <i>International Journal of Control, Automation and Systems</i> , 2011, 9, 437-441.	2.7	15
82	Leader-following rendezvous for uncertain Euler-Lagrange multi-agent systems by output feedback. <i>Journal of the Franklin Institute</i> , 2017, 354, 4215-4230.	3.4	15
83	Dissipative Fuzzy Filtering for Nonlinear Networked Systems With Limited Communication Links. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 962-971.	9.3	15
84	Extended Dissipativity-Based Control for Hidden Markov Jump Singularly Perturbed Systems Subject to General Probabilities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5752-5761.	9.3	15
85	Adaptive Tracking for Uncertain MIMO Nonlinear Systems With Time-Varying Parameters and Bounded Disturbance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4479-4491.	9.3	15
86	Adaptive synchronization of single-degree-of-freedom oscillators with unknown parameters. <i>Applied Mathematics and Computation</i> , 2012, 218, 6833-6840.	2.2	14
87	Robust output-feedback finite-time regulator of systems with mismatched uncertainties bounded by positive functions. <i>IET Control Theory and Applications</i> , 2017, 11, 3107-3114.	2.1	14
88	Finite-time leader-following rendezvous for Euler-Lagrange multi-agent systems with an uncertain leader. <i>Transactions of the Institute of Measurement and Control</i> , 2018, 40, 1766-1775.	1.7	14
89	An efficient finite difference/Hermite-Galerkin spectral method for time-fractional coupled sine-Gordon equations on multidimensional unbounded domains and its application in numerical simulations of vector solitons. <i>Computer Physics Communications</i> , 2019, 237, 110-128.	7.5	14
90	Finite-time stabilization for a class of stochastic low-order nonlinear systems with unknown control coefficients. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2386-2398.	3.7	14

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91	Zero-error tracking control of uncertain nonlinear systems in the presence of actuator hysteresis. International Journal of Systems Science, 2015, 46, 2853-2864.	5.5	13
92	Adaptive finite-time stabilization of nonlinearly parameterized systems subject to mismatching disturbances. International Journal of Robust and Nonlinear Control, 2019, 29, 3469-3484.	3.7	13
93	A linearized finite difference/spectral-Galerkin scheme for three-dimensional distributed-order time-space fractional nonlinear reaction-diffusion-wave equation: Numerical simulations of Gordon-type solitons. Computer Physics Communications, 2020, 252, 107144.	7.5	13
94	Global practical tracking for nonlinear systems with uncertain dead-zone input via output feedback. Journal of the Franklin Institute, 2021, 358, 2987-3009.	3.4	13
95	Adaptive output feedback tracking for time-delay nonlinear systems with unknown control coefficient and application to chemical reactors. Information Sciences, 2021, 581, 755-772.	6.9	13
96	Asynchronous nonfragile $H_\infty$ filtering for discrete-time nonlinear switched systems with quantization. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100911.	3.5	12
97	Reduced-Order Filters-Based Adaptive Backstepping Control for Perturbed Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 8388-8398.	9.5	12
98	Asymptotic tracking control of uncertain nonlinear systems with unknown actuator nonlinearity and unknown gain signs. International Journal of Control, 0, , 1-18.	1.9	11
99	Adaptive neural control of switched nonstrict-feedback nonlinear systems with multiple time-varying delays. Journal of the Franklin Institute, 2017, 354, 8180-8199.	3.4	11
100	Robust predictive scheme for input delay systems subject to nonlinear disturbances. Nonlinear Dynamics, 2018, 93, 1035-1045.	5.2	11
101	A neural composite dynamic surface control for pure-feedback systems with unknown control gain signs and full state constraints. International Journal of Robust and Nonlinear Control, 2019, 29, 5720-5743.	3.7	11
102	Sampled-data controller design and stability analysis for nonlinear systems with input saturation and disturbances. Applied Mathematics and Computation, 2019, 360, 14-27.	2.2	11
103	Nonfragile $H_\infty$ observer design for uncertain nonlinear switched systems with quantization. Applied Mathematics and Computation, 2020, 386, 125435.	2.2	11
104	New reliable $H_\infty$ filter design for singular Markovian jump time-delay systems with sensor failures. International Journal of Robust and Nonlinear Control, 2021, 31, 4361-4377.	3.7	11
105	New results on stabilization for neutral type descriptor hybrid systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2022, 45, 101172.	3.5	11
106	Dissipative controller design for uncertain neutral systems with semi-Markovian jumping parameters. Optimal Control Applications and Methods, 2018, 39, 888-903.	2.1	10
107	Event-triggered fault detection for T-S fuzzy systems subject to data losses. International Journal of Systems Science, 2020, 51, 1162-1173.	5.5	10
108	Observer-based neural control for MIMO pure-feedback nonlinear systems with input saturation and disturbances. IET Control Theory and Applications, 2016, 10, 2314-2324.	2.1	9

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109	A connectivity preserving rendezvous for unicycle agents with heterogenous input disturbances. Journal of the Franklin Institute, 2018, 355, 4248-4267.	3.4	9
110	Exponentially admissibility of neutral singular systems with mixed interval time-varying delays. Journal of the Franklin Institute, 2021, 358, 6723-6740.	3.4	9
111	Finite-time stabilization of stochastic nonlinear systems with SISS inverse dynamics. International Journal of Robust and Nonlinear Control, 2017, 27, 4648-4663.	3.7	8
112	Exponential tracking of adaptive control systems. Science China Information Sciences, 2018, 61, 1.	4.3	8
113	Heuristic rule for non-stationary iterated Tikhonov regularization in Banach spaces. Inverse Problems, 2018, 34, 115002.	2.0	8
114	Event-triggering synchronization for discrete time switched complex networks via the quasi-time asynchronous controller. Neurocomputing, 2020, 407, 221-231.	1.9	8
115	Adaptive Stabilization of Uncertain Nonlinear Systems Under Output Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3957-3966.	9.3	8
116	Output feedback robust stabilisation for uncertain nonlinear systems with dead-zone input. IET Control Theory and Applications, 2020, 14, 1828-1836.	2.1	8
117	Distributed online convex optimization with a bandit primal-dual mirror descent push-sum algorithm. Neurocomputing, 2022, 497, 204-215.	5.9	8
118	Synchronisation control of two identical chaotic Liu systems with known and unknown parameters. International Journal of Modelling, Identification and Control, 2012, 17, 166.	0.2	7
119	Nonlinear control for uncertain nonlinear systems with unknown control directions using less or no parameter estimates. International Journal of Adaptive Control and Signal Processing, 2015, 29, 741-764.	4.1	7
120	Analysis of a heuristic rule for the IRGNM in Banach spaces with convex regularization terms. Inverse Problems, 2020, 36, 075002.	2.0	7
121	Nonfragile Control for Uncertain Takagi-Sugeno Fuzzy Systems Under Digital Communication Channels and Its Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3638-3647.	9.3	7
122	Asynchronous observer-based finite-time control for nonlinear Markovian jump systems with time-varying delays. Nonlinear Dynamics, 2021, 104, 509-521.	5.2	7
123	Semi-implicit Hermite-Galerkin Spectral Method for Distributed-Order Fractional-in-Space Nonlinear Reaction-Diffusion Equations in Multidimensional Unbounded Domains. Journal of Scientific Computing, 2020, 85, 1.	2.3	6
124	H <sup>∞</sup> control for uncertain discrete-time MJSs with piecewise-constant transition probabilities subject to multiple intermittent sensor faults. Journal of the Franklin Institute, 2020, 357, 10211-10226.	3.4	6
125	Adaptive neural control of state-constrained MIMO nonlinear systems with unmodeled dynamics. Nonlinear Dynamics, 2022, 108, 4005-4020.	5.2	6
126	H <sup>∞</sup> control for a Networked Control Model of Systems with Two Additive Time-Varying Delays. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	5



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127	Flocking with connectivity preservation for disturbed nonlinear multi-agent systems by output feedback. <i>International Journal of Control</i> , 2018, 91, 1066-1075.	1.9	5
128	Practical Stabilization of Networked Takagi-Sugeno Fuzzy Systems via Improved Jensen Inequalities. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4381-4390.	9.5	5
129	Fuzzy-Approximation Adaptive Prescribed Performance Output Regulation for Uncertain Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 4300-4310.	9.3	5
130	Reachable set estimation and controller design for discrete-time singularly perturbed systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 7207-7218.	3.7	5
131	Adaptive quantitative control for robust synchronization between multiplex neural networks under stochastic cyber attacks. <i>Neurocomputing</i> , 2022, 493, 129-142.	3.9	5
132	Dynamic Gain Reduced-Order Observer-Based Global Adaptive Neural-Network Tracking Control for Nonlinear Time-Delay Systems. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 7105-7114.	9.5	5
133	Adaptive tracking control for actuator failure compensation based on MT-filters. <i>Journal of Systems Science and Complexity</i> , 2010, 23, 759-768.	2.8	4
134	Guaranteed cost fuzzy tracking control for nonlinear polynomial systems with input saturation. <i>Journal of the Franklin Institute</i> , 2017, 354, 8293-8311.	3.4	4
135	Evolution of surface morphology and optical transmittance of single crystal diamond film by epitaxial growth. <i>AIP Advances</i> , 2019, 9, 095048.	1.3	4
136	Robust Exact Predictive Scheme for Output-Feedback Control of Input-Delay Systems With Unmatched Sinusoidal Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5357-5366.	9.3	4
137	Computer-Aided Diagnosis of Congenital Abnormalities of the Kidney and Urinary Tract in Children Using a Multi-Instance Deep Learning Method Based on Ultrasound Imaging Data. , 2020, 2020, 1347-1350.		4
138	Globally Adaptive Neural Network Tracking for Uncertain Output-Feedback Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 814-823.	11.3	4
139	Stabilization Control for Strict-Feedback Nonlinear Systems With Time Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 7549-7560.	9.3	4
140	Adaptive Asymptotic Tracking of Nonlinear Systems Using Nonlinearly Parameterized First-Order Sugeno Fuzzy Approximator. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1079-1087.	4.0	3
141	Distributed flocking for disturbed multiple unicycle systems under directed topologies. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 5033-5049.	3.7	3
142	Further results on delay-dependent $H_\infty$ filtering for singular systems with interval time-varying delays. <i>Optimal Control Applications and Methods</i> , 2021, 42, 1001-1015.	2.1	3
143	Robust adaptive stabilization of nonlinear systems with mismatched time delays. <i>Journal of Process Control</i> , 2021, 105, 214-222.	3.3	3
144	Molecular and clinical progress in follicular lymphoma lacking the t(14;18) translocation (Review). <i>International Journal of Oncology</i> , 2020, 56, 7-17.	3.3	3

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145	Integrated stabilisation policy over multipath routing-enabled network. IET Control Theory and Applications, 2020, 14, 3312-3319.	2.1	3
146	Adaptive Boundary Observer Design for Coupled Parabolic PDEs With Different Diffusions and Parameter Uncertainty. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 3037-3047.	5.4	3
147	Practical stability of a nonlinear system with delayed control input. Applied Mathematics and Computation, 2022, 423, 127008.	2.2	3
148	An HTN-Based Mission Planning Model and Algorithm for Autonomous Spacecraft. , 0, , .		2
149	Limit Circle/Limit Point Criteria for Second-Order Superlinear Differential Equations with a Damping Term. Journal of Applied Mathematics, 2012, 2012, 1-11.	0.9	2
150	Simple Adaptive Asymptotic Tracking Scheme for Parametric Strict-Feedback Nonlinear Systems with Additive Disturbance. Mathematical Problems in Engineering, 2013, 2013, 1-7.	1.1	2
151	Sampling-interval-dependent exponential stability for a networked control system model of sampled-data systems. , 2014, , .		2
152	Robust adaptive control of an uncertain nonlinear system with application to Chua's circuit. , 2018, , .		2
153	Research on Regenerative Braking Torque Ripple Suppression of Brushless DC Motor. , 2019, , .		2
154	An Implicit Function-Based Adaptive Control Scheme for Noncanonical-Form Discrete-Time Neural-Network Systems. IEEE Transactions on Cybernetics, 2021, 51, 5728-5739.	9.5	2
155	Global stabilisation for a class of stochastic continuous non-linear systems with time-varying delay. IET Control Theory and Applications, 2021, 15, 297-306.	2.1	2
156	Optimal adaptive tracking consensus for multi-vehicle systems with periodic sampling. , 2017, , .		1
157	Relative Degrees and Implicit Function-Based Control of Discrete-Time Noncanonical Form Neural Network Systems. IEEE Transactions on Cybernetics, 2020, 50, 514-524.	9.5	1
158	Controller Design for Nonlinear Uncertain Systems with Time Delays via Backstepping Method. IFAC-PapersOnLine, 2021, 54, 18-22.	0.9	1
159	Adaptive control of a voltage-controlled magnetic levitation system with K-filter. , 2020, , .		1
160	Fuzzy Control for Networked Systems Using Quantizer with Triggering Strategy. , 2020, , .		1
161	Globally Adaptive Neural Network Output-Feedback Control for Uncertain Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9078-9087.	11.3	1
162	Control of sampled-data systems using a saturated quantizer. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
163	An alternative scheme for adaptive backstepping control. , 2014, , .		0
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