Zhengqiang Zhang

List of Publications by Year
in descending order

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173 papers	4,278 citations	101543 36 h-index	149698 56 g-index
173 all docs	173 docs citations	173 times ranked	2558 citing authors

#	Article	IF	Citations
1	Globally Adaptive Neural Network Tracking for Uncertain Output-Feedback Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 814-823.	11.3	4
2	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
3	Dynamic Gain Reduced-Order Observer-Based Global Adaptive Neural-Network Tracking Control for Nonlinear Time-Delay Systems. IEEE Transactions on Cybernetics, 2023, 53, 7105-7114.	9.5	5
4	Adaptive Control of Uncertain Nonlinear Time-Delay Systems With External Disturbance. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1288-1295.	9.3	25
5	Practical Stabilization of Networked Takagiâ€“Sugeno Fuzzy Systems via Improved Jensen Inequalities. IEEE Transactions on Cybernetics, 2022, 52, 4381-4390.	9.5	5
6	Reduced-Order Filters-Based Adaptive Backstepping Control for Perturbed Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 8388-8398.	9.5	12
7	Nonfragile H _{â^ž} Control for Uncertain Takagiâ€“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
8	Fuzzy-Approximation Adaptive Prescribed Performance Output Regulation for Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4300-4310.	9.3	5
9	Adaptive Stabilization of Uncertain Nonlinear Systems Under Output Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3957-3966.	9.3	8
10	State Quantized Output Feedback Control for Nonlinear Systems via Event-Triggered Sampling. IEEE Transactions on Automatic Control, 2022, 67, 6810-6817.	5.7	20
11	Adaptive neural control of state-constrained MIMO nonlinear systems with unmodeled dynamics. Nonlinear Dynamics, 2022, 108, 4005-4020.	5.2	6
12	Stabilization Control for Strict-Feedback Nonlinear Systems With Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7549-7560.	9.3	4
13	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
14	Push-Sum Distributed Online Optimization With Bandit Feedback. IEEE Transactions on Cybernetics, 2022, 52, 2263-2273.	9.5	18
15	Practical stability of a nonlinear system with delayed control input. Applied Mathematics and Computation, 2022, 423, 127008.	2.2	3
16	New results on stabilization for neutral type descriptor hybrid systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2022, 45, 101172.	3.5	11
17	Adaptive quantitative control for robust <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si10.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mo>â^ž</mml:mo></mml:mrow></mml:msub></mml:mrow></mml:math> synchronization between multiplex neural networks under stochastic cyber attacks. Neurocomputing, 2022, 493, 129-142.	5.9	5
18	Distributed online convex optimization with a bandit primal-dual mirror descent push-sum algorithm. Neurocomputing, 2022, 497, 204-215.	5.9	8

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19	A fast iterative method for identifying the radiogenic source for the helium production-diffusion equation. , 2022, 30, 521-540.		0
20	Extended Dissipativity-Based Control for Hidden Markov Jump Singularly Perturbed Systems Subject to General Probabilities. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5752-5761.	9.3	15
21	Robust Exact Predictive Scheme for Output-Feedback Control of Input-Delay Systems With Unmatched Sinusoidal Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5357-5366.	9.3	4
22	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
23	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
24	Nonfragile Quantized H_infty Filtering for Discrete-Time Switched Tâ€“S Fuzzy Systems With Local Nonlinear Models. IEEE Transactions on Fuzzy Systems, 2021, 29, 1507-1517.	9.8	43
25	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
26	Event-triggered filtering for discrete-time Markovian jump systems with additive time-varying delays. Applied Mathematics and Computation, 2021, 391, 125630.	2.2	21
27	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
28	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
29	Adaptive Tracking for Uncertain MIMO Nonlinear Systems With Time-Varying Parameters and Bounded Disturbance. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4479-4491.	9.3	15
30	Further results on delayâ€dependent H âˆž filtering for singular systems with interval timeâ€varying delays. Optimal Control Applications and Methods, 2021, 42, 1001-1015.	2.1	3
31	Asynchronous observer-based finite-time control for nonlinear Markovian jump systems with time-varying delays. Nonlinear Dynamics, 2021, 104, 509-521.	5.2	7
32	Adaptive finiteâ€time eventâ€triggered control for nonlinear systems with quantized input signals. International Journal of Robust and Nonlinear Control, 2021, 31, 4764-4781.	3.7	20
33	New reliableH_{âˆž}filter design for singular Markovian jump timeâ€delay systems with sensor failures. International Journal of Robust and Nonlinear Control, 2021, 31, 4361-4377.	3.7	11
34	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
35	Reduced-order filter based output-feedback adaptive control for perturbed nonlinear systems. , 2021, , .		0
36	Reachable set estimation and controller design forÂdiscreteâ€time singularly perturbed systems withÂtimeâ€varying delay. International Journal of Robust and Nonlinear Control, 2021, 31, 7207-7218.	3.7	5

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37	Exponentially admissibility of neutral singular systems with mixed interval time-varying delays. Journal of the Franklin Institute, 2021, 358, 6723-6740.	3.4	9
38	Robust adaptive stabilization of nonlinear systems with mismatched time delays. Journal of Process Control, 2021, 105, 214-222.	3.3	3
39	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
40	Global stabilisation for a class of stochastic continuous nonâ€linear systems with timeâ€varying delay. IET Control Theory and Applications, 2021, 15, 297-306.	2.1	2
41	Controller Design for Nonlinear Uncertain Systems with Time Delays via Backstepping Method. IFAC-PapersOnLine, 2021, 54, 18-22.	0.9	1
42	Globally Stable Adaptive Neural Network Tracking Control for Uncertain Output-Feedback Systems With Prior Tracking Accuracy. , 2021, , .		0
43	Dissipative Fuzzy Filtering for Nonlinear Networked Systems With Limited Communication Links. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 962-971.	9.3	15
44	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
45	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
46	Event-Based Control for Networked Tâ€“S Fuzzy Systems via Auxiliary Random Series Approach. IEEE Transactions on Cybernetics, 2020, 50, 2166-2175.	9.5	19
47	Further Results on Adaptive Stabilization of High-Order Stochastic Nonlinear Systems Subject to Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 225-234.	11.3	36
48	Automatic kidney segmentation in ultrasound images using subsequent boundary distance regression and pixelwise classification networks. Medical Image Analysis, 2020, 60, 101602.	11.6	72
49	Event-Triggered Adaptive Neural Network Control for Nonstrict-Feedback Nonlinear Time-Delay Systems With Unknown Control Directions. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4196-4205.	11.3	51
50	Semi-implicit Hermiteâ€“Galerkin Spectral Method for Distributed-Order Fractional-in-Space Nonlinear Reactionâ€–Diffusion Equations in Multidimensional Unbounded Domains. Journal of Scientific Computing, 2020, 85, 1.	2.3	6
51	Hâˆž 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
52	Event-triggering <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si23.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:m synchronization for discrete time switched complex networks via the quasi-time asynchronous	3.9	8
53	Asynchronous nonfragile <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e393" altimg="si7.svg"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></m filtering for discrete-time nonlinear switched systems with quantization. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100911.	3.5	12
54	Stability analysis of neutral systems with mixed interval time-varying delays and nonlinear disturbances. Journal of the Franklin Institute, 2020, 357, 3721-3740.	3.4	17

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55	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
56	Nonfragile Hâˆž observer design for uncertain nonlinear switched systems with quantization. Applied Mathematics and Computation, 2020, 386, 125435.	2.2	11
57	Reliable filter design for discrete-time neural networks with Markovian jumping parameters and time-varying delay. Journal of the Franklin Institute, 2020, 357, 2892-2915.	3.4	26
58	Adaptive neural network tracking control for uncertain nonlinear systems with input delay and saturation. International Journal of Robust and Nonlinear Control, 2020, 30, 2593-2610.	3.7	29
59	Finiteâ€time stabilization for a class of stochastic lowâ€order nonlinear systems with unknown control coefficients. International Journal of Robust and Nonlinear Control, 2020, 30, 2386-2398.	3.7	14
60	A linearized finite difference/spectral-Galerkin scheme for three-dimensional distributed-order timeâ€“space fractional nonlinear reactionâ€“diffusion-wave equation: Numerical simulations of Gordon-type solitons. Computer Physics Communications, 2020, 252, 107144.	7.5	13
61	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
62	Analysis of a heuristic rule for the IRGNM in Banach spaces with convex regularization terms. Inverse Problems, 2020, 36, 075002.	2.0	7
63	Multi-instance Deep Learning of Ultrasound Imaging Data for Pattern Classification of Congenital Abnormalities of the Kidney and Urinary Tract in Children. Urology, 2020, 142, 183-189.	1.0	18
64	Output feedback robust stabilisation for uncertain nonâ€linear systems with deadâ€zone input. IET Control Theory and Applications, 2020, 14, 1828-1836.	2.1	8
65	Molecular and clinical progress in follicular lymphoma lacking the t(14;18) translocation (Review). International Journal of Oncology, 2020, 56, 7-17.	3.3	3
66	Integrated stabilisation policy over multipath routingâ€enabled network. IET Control Theory and Applications, 2020, 14, 3312-3319.	2.1	3
67	Asymptotic Stabilization Adaptive Controller Design For Mismatched Interconnected Time Delay Systems. , 2020, , .		0
68	Adaptive control of a voltage-controlled magnetic levitation system with K-filter. , 2020, , .		1
69	State Perception Event-triggered Communication Scheme for Networked Control Systems. , 2020, , .		0
70	Fuzzy Control for Networked Systems Using Quantizer with Triggering Strategy. , 2020, , .		1
71	Cooperative Tracking Control of Multiagent Systems: A Heterogeneous Coupling Network and Intermittent Communication Framework. IEEE Transactions on Cybernetics, 2019, 49, 4308-4320.	9.5	44
72	A neural composite dynamic surface control for pureâ€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

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73	Fully-Automatic Segmentation Of Kidneys In Clinical Ultrasound Images Using A Boundary Distance Regression Network. , 2019, 2019, 1741-1744.		21
74	Evolution of surface morphology and optical transmittance of single crystal diamond film by epitaxial growth. AIP Advances, 2019, 9, 095048.	1.3	4
75	Finite difference/Hermiteâ€“Galerkin spectral method for multi-dimensional time-fractional nonlinear reactionâ€“diffusion equation in unbounded domains. Applied Mathematical Modelling, 2019, 70, 246-263.	4.2	16
76	Adaptive output feedback tracking of nonlinear systems with uncertain nonsymmetric dead-zone input. ISA Transactions, 2019, 95, 35-44.	5.7	26
77	Adaptive neuro-fuzzy backstepping dynamic surface control for uncertain fractional-order nonlinear systems. Neurocomputing, 2019, 360, 172-184.	5.9	32
78	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
79	Synchronization control for Markov jump neural networks subject to HMM observation and partially known detection probabilities. Applied Mathematics and Computation, 2019, 360, 1-13.	2.2	32
80	Adaptive backstepping control for strictâ€feedback nonâ€linear systems with input delay and disturbances. IET Control Theory and Applications, 2019, 13, 506-516.	2.1	23
81	Fractional-order adaptive neuro-fuzzy sliding mode Hâˆž control for fuzzy singularly perturbed systems. Journal of the Franklin Institute, 2019, 356, 5027-5048.	3.4	50
82	Adaptive finiteâ€time stabilization of nonlinearly parameterized systems subject to mismatching disturbances. International Journal of Robust and Nonlinear Control, 2019, 29, 3469-3484.	3.7	13
83	A matrix decomposition based adaptive control scheme for a class of MIMO non-canonical approximation systems. Automatica, 2019, 103, 490-502.	5.0	16
84	Non-fragile delay feedback control for neutral stochastic Markovian jump systems with time-varying delays. Applied Mathematics and Computation, 2019, 355, 21-32.	2.2	55
85	Output-feedback stabilization of singular LPV systems subject to inexact scheduling parameters. Automatica, 2019, 104, 1-7.	5.0	55
86	Research on Regenerative Braking Torque Ripple Suppression of Brushless DC Motor. , 2019, , .		2
87	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
88	Global secondâ€order sliding mode control for nonlinear uncertain systems. International Journal of Robust and Nonlinear Control, 2019, 29, 224-237.	3.7	26
89	An efficient finite difference/Hermiteâ€“Galerkin spectral method for time-fractional coupled sineâ€“Gordon equations on multidimensional unbounded domains and its application in numerical simulations of vector solitons. Computer Physics Communications, 2019, 237, 110-128.	7.5	14
90	Stabilization of discrete time stochastic system with input delay and control dependent noise. Systems and Control Letters, 2019, 123, 62-68.	2.3	18

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91	Observer-based mixed passive and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e800" altimg="si3.gif"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:math> for uncertain Markovian jump systems with time delays using quantized measurements. Nonlinear Analysis: Hybrid Systems, 2019, 31, 233-246.	3.3	37
92	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
93	Robust predictive scheme for input delay systems subject to nonlinear disturbances. Nonlinear Dynamics, 2018, 93, 1035-1045.	5.2	11
94	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
95	Dissipative controller design for uncertain neutral systems with semiâ€Markovian jumping parameters. Optimal Control Applications and Methods, 2018, 39, 888-903.	2.1	10
96	Effect of high static magnetic field on the microstructure and mechanical properties of directionally solidified alloy 2024. Journal of Alloys and Compounds, 2018, 749, 978-989.	5.5	17
97	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
98	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
99	Accurate Cooperative Control for Multiple Leaders Multiagent Uncertain Systems: A Two-Layer Node-to-Node Communication Framework. IEEE Transactions on Industrial Informatics, 2018, 14, 2395-2405.	11.3	45
100	Leaderâ€“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
101	Prescribed performance distributed consensus control for nonlinear multi-agent systems with unknown dead-zone input. International Journal of Control, 2018, 91, 1053-1065.	1.9	32
102	Flocking with connectivity preservation for disturbed nonlinear multi-agent systems by output feedback. International Journal of Control, 2018, 91, 1066-1075.	1.9	5
103	Adaptive Asymptotic Tracking of Nonlinear Systems Using Nonlinearly Parameterized First-Order Sugeno Fuzzy Approximator. International Journal of Fuzzy Systems, 2018, 20, 1079-1087.	4.0	3
104	Finiteâ€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
105	Adaptive finite-time flocking for uncertain nonlinear multi-agent systems with connectivity preservation. Neurocomputing, 2018, 275, 1903-1910.	5.9	28
106	New insight into reachable set estimation for uncertain singular time-delay systems. Applied Mathematics and Computation, 2018, 320, 769-780.	2.2	90
107	Finite-time leader-following rendezvous for Eulerâ€“Lagrange multi-agent systems with an uncertain leader. Transactions of the Institute of Measurement and Control, 2018, 40, 1766-1775.	1.7	14
108	Exponential tracking of adaptive control systems. Science China Information Sciences, 2018, 61, 1.	4.3	8

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109	Model Reference Adaptive Control for Time-Delay Systems. , 2018, , .		0
110	Decentralized Robust Adaptive Output-Feedback Control for A Class of Large-Scale Stochastic Time-Delay Nonlinear Systems. , 2018, , .		0
111	A connectivity preserving rendezvous for unicycle agents with heterogenous input disturbances. Journal of the Franklin Institute, 2018, 355, 4248-4267.	3.4	9
112	Extended dissipative filter design for T-S fuzzy systems with multiple time delays. ISA Transactions, 2018, 80, 22-34.	5.7	19
113	Robust adaptive control of an uncertain nonlinear system with application to Chua's circuit. , 2018, , .		2
114	Heuristic rule for non-stationary iterated Tikhonov regularization in Banach spaces. Inverse Problems, 2018, 34, 115002.	2.0	8
115	Distributed flocking for disturbed multiple unicycle systems under directed topologies. International Journal of Robust and Nonlinear Control, 2018, 28, 5033-5049.	3.7	3
116	Adaptive fuzzy control for a marine vessel with timeâ€varying constraints. IET Control Theory and Applications, 2018, 12, 1448-1455.	2.1	39
117	Finite difference/spectral-Galerkin method for a two-dimensional distributed-order timeâ€“space fractional reactionâ€“diffusion equation. Applied Mathematics Letters, 2018, 85, 157-163.	2.7	39
118	Neural networks-based adaptive output feedback control for a class of uncertain nonlinear systems with input delay and disturbances. Journal of the Franklin Institute, 2018, 355, 5503-5519.	3.4	51
119	Adaptive tracking control for uncertain switched stochastic nonlinear pure-feedback systems with unknown backlash-like hysteresis. Journal of the Franklin Institute, 2017, 354, 1801-1818.	3.4	50
120	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
121	Leader-following rendezvous for uncertain Eulerâ€“Lagrange multi-agent systems by output feedback. Journal of the Franklin Institute, 2017, 354, 4215-4230.	3.4	15
122	Finiteâ€time stabilization of stochastic nonlinear systems with SiISS inverse dynamics. International Journal of Robust and Nonlinear Control, 2017, 27, 4648-4663.	3.7	8
123	Convex Lyapunov functions for stability analysis of fractional order systems. IET Control Theory and Applications, 2017, 11, 1070-1074.	2.1	78
124	Dissipative filter design for uncertain Markovian jump systems with mixed delays and unknown transition rates. Signal Processing, 2017, 141, 176-186.	3.7	19
125	Exponential synchronization of complex dynamical networks with time-varying inner coupling via event-triggered communication. Neurocomputing, 2017, 245, 124-132.	5.9	36
126	Î± -Dissipativity filtering for singular Markovian jump systems with distributed delays. Signal Processing, 2017, 134, 149-157.	3.7	20

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127	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
128	Guaranteed cost fuzzy tracking control for nonlinear polynomial systems with input saturation. Journal of the Franklin Institute, 2017, 354, 8293-8311.	3.4	4
129	Two novel general summation inequalities to discrete-time systems with time-varying delay. Journal of the Franklin Institute, 2017, 354, 5537-5558.	3.4	29
130	Robust outputâ€feedback finiteâ€time regulator of systems with mismatched uncertainties bounded by positive functions. IET Control Theory and Applications, 2017, 11, 3107-3114.	2.1	14
131	Optimal adaptive tracking consensus for multi-vehicle systems with periodic sampling. , 2017, , .		1
132	Optimal tracking cooperative control for multi-agent systems with periodic sampling via robust model predictive control approach. , 2017, , .		0
133	Adaptive control for a class of nonlinear time-delay systems with dead-zone input. Journal of the Franklin Institute, 2016, 353, 4400-4421.	3.4	24
134	Observerâ€based neural control for MIMO pureâ€feedback nonâ€linear systems with input saturation and disturbances. IET Control Theory and Applications, 2016, 10, 2314-2324.	2.1	9
135	Adaptive backstepping control that is equivalent to tuning functions design. International Journal of Control, Automation and Systems, 2016, 14, 90-98.	2.7	17
136	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
137	Time-fractional Gardner equation for ion-acoustic waves in negative-ion-beam plasma with negative ions and nonthermal nonextensive electrons. Physics of Plasmas, 2015, 22, 052306.	1.9	35
138	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
139	Exact tracking control of nonlinear systems with time delays and dead-zone input. Automatica, 2015, 52, 272-276.	5.0	146
140	Extended dissipativity-based synchronization of uncertain chaotic neural networks with actuator failures. Journal of the Franklin Institute, 2015, 352, 1722-1738.	3.4	37
141	Finite-time <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:m synchronization for complex networks with semi-Markov jump topology. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 40-51.	3.8	198
142	Delay-dependent state feedback stabilization for a networked control model with two additive input delays. Applied Mathematics and Computation, 2015, 265, 748-758.	2.2	46
143	Adaptive synchronization of uncertain unified chaotic systems via novel feedback controls. Nonlinear Dynamics, 2015, 81, 695-706.	5.2	18
144	Exact tracking control of uncertain nonâ€linear systems with additive disturbance. IET Control Theory and Applications, 2015, 9, 736-744.	2.1	32

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145	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
146	Observer design for uncertain nonlinear systems with unmodeled dynamics. Automatica, 2015, 51, 80-84.	5.0	83
147	Sampling-interval-dependent exponential stability for a networked control system model of sampled-data systems. , 2014, , .		2
148	Control of sampled-data systems using a saturated quantizer. , 2014, , .		0
149	Nonâ€fragile mixed â„‹ _{âˆž} / l ₂ â€‰â”â€‰ l _{âˆž} synchronisation control for complex networks with Markov jumpingâ€switching topology under unreliable communication links. IET Control Theory and Applications, 2014, 8, 2207-2218.	2.1	26
150	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msup><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow for a Networked Control Model of Systems with Two Additive Time-Varying Delays. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	5
151	An alternative scheme for adaptive backstepping control. , 2014, , .		0
152	Adaptive control of nonlinear systems using nonlinearly parameterized fuzzy approximator. , 2014, , .		0
153	Asymptotic Tracking Control of Uncertain Nonlinear Systems With Unknown Actuator Nonlinearity. IEEE Transactions on Automatic Control, 2014, 59, 1336-1341.	5.7	214
154	Sampling-interval-dependent stability for sampled-data systems with state quantization. International Journal of Robust and Nonlinear Control, 2014, 24, 2995-3008.	3.7	53
155	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
156	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
157	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
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159	Tuning functionsâ€based robust adaptive tracking control of a class of nonlinear systems with time delays. International Journal of Robust and Nonlinear Control, 2012, 22, 1631-1646.	3.7	40
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