

Zhengqiang Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151
papers

2,761
citations

29
h-index

45
g-index

173
ext. papers

3,544
ext. citations

4.1
avg. IF

6.12
L-index

#	Paper	IF	Citations
151	Stabilization Control for Strict-Feedback Nonlinear Systems With Time Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-12	7.3	
150	Adaptive Boundary Observer Design for Coupled Parabolic PDEs With Different Diffusions and Parameter Uncertainty. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022 , 1-11	3.9	1
149	Practical stability of a nonlinear system with delayed control input. <i>Applied Mathematics and Computation</i> , 2022 , 423, 127008	2.7	0
148	New results on stabilization for neutral type descriptor hybrid systems with time-varying delays. <i>Nonlinear Analysis: Hybrid Systems</i> , 2022 , 45, 101172	4.5	0
147	Adaptive quantitative control for robust H _∞ synchronization between multiplex neural networks under stochastic cyber attacks. <i>Neurocomputing</i> , 2022 , 493, 129-142	5.4	0
146	Controller Design for Nonlinear Uncertain Systems with Time Delays via Backstepping Method. <i>IFAC-PapersOnLine</i> , 2021 , 54, 18-22	0.7	0
145	State quantized output feedback control for nonlinear systems via event-triggered sampling. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	2
144	Adaptive output feedback tracking for time-delay nonlinear systems with unknown control coefficient and application to chemical reactors. <i>Information Sciences</i> , 2021 , 581, 755-772	7.7	1
143	Global stabilisation for a class of stochastic continuous non-linear systems with time-varying delay. <i>IET Control Theory and Applications</i> , 2021 , 15, 297-306	2.5	1
142	Asynchronous observer-based finite-time control for nonlinear Markovian jump systems with time-varying delays. <i>Nonlinear Dynamics</i> , 2021 , 104, 509-521	5	1
141	Adaptive finite-time event-triggered control for nonlinear systems with quantized input signals. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 4764-4781	3.6	4
140	New reliable H _∞ filter design for singular Markovian jump time-delay systems with sensor failures. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 4361-4377	3.6	3
139	Global practical tracking for nonlinear systems with uncertain dead-zone input via output feedback. <i>Journal of the Franklin Institute</i> , 2021 , 358, 2987-3009	4	5
138	Nonfragile Quantized H _∞ Filtering for Discrete-Time Switched T _S Fuzzy Systems With Local Nonlinear Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1507-1517	8.3	13
137	Adaptive Finite-Time Stabilization of Stochastic Nonlinear Systems Subject to Full-State Constraints and Input Saturation. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 1306-1313	5.9	53
136	Event-triggered filtering for discrete-time Markovian jump systems with additive time-varying delays. <i>Applied Mathematics and Computation</i> , 2021 , 391, 125630	2.7	11
135	Feedback Stabilization of Uncertain Networked Control Systems Over Delayed and Fading Channels. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 260-268	4	6

134	Neuro-Fuzzy-Based Adaptive Dynamic Surface Control for Fractional-Order Nonlinear Strict-Feedback Systems With Input Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3575-3586	7.3	26
133	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	7.3	7
132	Nonfragile H_{∞} Control for Uncertain Takagi-Sugeno Fuzzy Systems Under Digital Communication Channels and Its Application. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	3
131	Fuzzy-Approximation Adaptive Prescribed Performance Output Regulation for Uncertain Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11	7.3	1
130	Adaptive Stabilization of Uncertain Nonlinear Systems Under Output Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	0
129	Further results on delay-dependent H_{∞} filtering for singular systems with interval time-varying delays. <i>Optimal Control Applications and Methods</i> , 2021 , 42, 1001-1015	1.7	1
128	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	3.6	1
127	Exponential admissibility of neutral singular systems with mixed interval time-varying delays. <i>Journal of the Franklin Institute</i> , 2021 , 358, 6723-6740	4	2
126	Robust adaptive stabilization of nonlinear systems with mismatched time delays. <i>Journal of Process Control</i> , 2021 , 105, 214-222	3.9	1
125	Event-triggering H_{∞} synchronization for discrete time switched complex networks via the quasi-time asynchronous controller. <i>Neurocomputing</i> , 2020 , 407, 221-231	5.4	4
124	Asynchronous nonfragile H_{∞} filtering for discrete-time nonlinear switched systems with quantization. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020 , 37, 100911	4.5	8
123	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	4	12
122	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	1.5	2
121	Nonfragile H_{∞} observer design for uncertain nonlinear switched systems with quantization. <i>Applied Mathematics and Computation</i> , 2020 , 386, 125435	2.7	2
120	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	4	16
119	Adaptive Command Filtered Neuro-Fuzzy Control Design for Fractional-Order Nonlinear Systems With Unknown Control Directions and Input Quantization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	21
118	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	3.6	10
117	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	3.6	6

116	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. <i>Computer Physics Communications</i> , 2020 , 252, 107144	4.2	7
115	Event-triggered fault detection for T-S fuzzy systems subject to data losses. <i>International Journal of Systems Science</i> , 2020 , 51, 1162-1173	2.3	6
114	Analysis of a heuristic rule for the IRGNM in Banach spaces with convex regularization terms. <i>Inverse Problems</i> , 2020 , 36, 075002	2.3	3
113	Molecular and clinical progress in follicular lymphoma lacking the t(14;18) translocation (Review). <i>International Journal of Oncology</i> , 2020 , 56, 7-17	4.4	
112	Integrated stabilisation policy over multipath routing-enabled network. <i>IET Control Theory and Applications</i> , 2020 , 14, 3312-3319	2.5	0
111	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	1.6	6
110	Output feedback robust stabilisation for uncertain non-linear systems with dead-zone input. <i>IET Control Theory and Applications</i> , 2020 , 14, 1828-1836	2.5	4
109	Automatic kidney segmentation in ultrasound images using subsequent boundary distance regression and pixelwise classification networks. <i>Medical Image Analysis</i> , 2020 , 60, 101602	15.4	25
108	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> , 2020 , 1-10	7.3	3
107	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> , 2020 , 1-10	7.3	2
106	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	10.3	20
105	Semi-implicit Hermite-Galerkin Spectral Method for Distributed-Order Fractional-in-Space Nonlinear Reaction-Diffusion Equations in Multidimensional Unbounded Domains. <i>Journal of Scientific Computing</i> , 2020 , 85, 1	2.3	4
104	H_∞ control for uncertain discrete-time MJSs with piecewise-constant transition probabilities subject to multiple intermittent sensor faults. <i>Journal of the Franklin Institute</i> , 2020 , 357, 10211-10226	4	3
103	Adaptive Control of Uncertain Nonlinear Time-Delay Systems With External Disturbance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-8	7.3	5
102	Practical Stabilization of Networked Takagi-Sugeno Fuzzy Systems via Improved Jensen Inequalities. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	2
101	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	7.3	9
100	Adaptive Backstepping Hybrid Fuzzy Sliding Mode Control for Uncertain Fractional-Order Nonlinear Systems Based on Finite-Time Scheme. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1559-1569	7.3	61
99	Relative Degrees and Implicit Function-Based Control of Discrete-Time Noncanonical Form Neural Network Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 514-524	10.2	0

98	Event-Based Control for Networked T-S Fuzzy Systems via Auxiliary Random Series Approach. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2166-2175	10.2	16
97	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	10.3	21
96	Push-Sum Distributed Online Optimization With Bandit Feedback. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	2
95	FULLY-AUTOMATIC SEGMENTATION OF KIDNEYS IN CLINICAL ULTRASOUND IMAGES USING A BOUNDARY DISTANCE REGRESSION NETWORK 2019 , 2019, 1741-1744	1.5	11
94	Evolution of surface morphology and optical transmittance of single crystal diamond film by epitaxial growth. <i>AIP Advances</i> , 2019 , 9, 095048	1.5	1
93	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	4.5	13
92	Adaptive output feedback tracking of nonlinear systems with uncertain nonsymmetric dead-zone input. <i>ISA Transactions</i> , 2019 , 95, 35-44	5.5	17
91	Adaptive neuro-fuzzy backstepping dynamic surface control for uncertain fractional-order nonlinear systems. <i>Neurocomputing</i> , 2019 , 360, 172-184	5.4	19
90	Sampled-data controller design and stability analysis for nonlinear systems with input saturation and disturbances. <i>Applied Mathematics and Computation</i> , 2019 , 360, 14-27	2.7	9
89	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	2.7	19
88	Adaptive backstepping control for strict-feedback non-linear systems with input delay and disturbances. <i>IET Control Theory and Applications</i> , 2019 , 13, 506-516	2.5	15
87	Fractional-order adaptive neuro-fuzzy sliding mode H ∞ control for fuzzy singularly perturbed systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 5027-5048	4	36
86	Adaptive finite-time stabilization of nonlinearly parameterized systems subject to mismatching disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 3469-3484	3.6	9
85	A matrix decomposition based adaptive control scheme for a class of MIMO non-canonical approximation systems. <i>Automatica</i> , 2019 , 103, 490-502	5.7	6
84	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	2.7	42
83	Output-feedback stabilization of singular LPV systems subject to inexact scheduling parameters. <i>Automatica</i> , 2019 , 104, 1-7	5.7	34
82	Cooperative Tracking Control of Multiagent Systems: A Heterogeneous Coupling Network and Intermittent Communication Framework. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 4308-4320	10.2	30
81	A neural composite dynamic surface control for pure-feedback systems with unknown control gain signs and full state constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 5720-5743	3.6	7

80	Multi-instance Deep Learning with Graph Convolutional Neural Networks for Diagnosis of Kidney Diseases Using Ultrasound Imaging. <i>Lecture Notes in Computer Science</i> , 2019 , 11840, 146-154	0.9	10
79	Research on Regenerative Braking Torque Ripple Suppression of Brushless DC Motor 2019 ,		2
78	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1386-1398	7.3	65
77	Global second-order sliding mode control for nonlinear uncertain systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 224-237	3.6	19
76	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	4.2	11
75	Stabilization of discrete time stochastic system with input delay and control dependent noise. <i>Systems and Control Letters</i> , 2019 , 123, 62-68	2.4	7
74	Observer-based mixed passive and H_∞ control for uncertain Markovian jump systems with time delays using quantized measurements. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 31, 233-246	4.5	26
73	Robust predictive scheme for input delay systems subject to nonlinear disturbances. <i>Nonlinear Dynamics</i> , 2018 , 93, 1035-1045	5	8
72	Adaptive finite-time control for stochastic nonlinear systems subject to unknown covariance noise. <i>Journal of the Franklin Institute</i> , 2018 , 355, 2645-2661	4	15
71	Dissipative controller design for uncertain neutral systems with semi-Markovian jumping parameters. <i>Optimal Control Applications and Methods</i> , 2018 , 39, 888-903	1.7	7
70	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	5.7	13
69	Adaptive control for uncertain nonlinear time-delay systems in a lower-triangular form. <i>Journal of the Franklin Institute</i> , 2018 , 355, 3911-3925	4	14
68	Composite-Observer-Based Output-Feedback Control for Nonlinear Time-Delay Systems With Input Saturation and Its Application. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 5856-5863	8.9	61
67	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	11.9	34
66	Leader-Follower Consensus of Multivehicle Wirelessly Networked Uncertain Systems Subject to Nonlinear Dynamics and Actuator Fault. <i>IEEE Transactions on Automation Science and Engineering</i> , 2018 , 15, 492-505	4.9	45
65	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	1.5	26
64	Flocking with connectivity preservation for disturbed nonlinear multi-agent systems by output feedback. <i>International Journal of Control</i> , 2018 , 91, 1066-1075	1.5	4
63	Heuristic rule for non-stationary iterated Tikhonov regularization in Banach spaces. <i>Inverse Problems</i> , 2018 , 34, 115002	2.3	2

62	Distributed flocking for disturbed multiple unicycle systems under directed topologies. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 5033-5049	3.6	3
61	Adaptive fuzzy control for a marine vessel with time-varying constraints. <i>IET Control Theory and Applications</i> , 2018 , 12, 1448-1455	2.5	21
60	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	3.5	28
59	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	4	29
58	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	3.6	3
57	Finite-time tracking control of uncertain nonholonomic systems by state and output feedback. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 1942-1959	3.6	12
56	Adaptive finite-time flocking for uncertain nonlinear multi-agent systems with connectivity preservation. <i>Neurocomputing</i> , 2018 , 275, 1903-1910	5.4	18
55	New insight into reachable set estimation for uncertain singular time-delay systems. <i>Applied Mathematics and Computation</i> , 2018 , 320, 769-780	2.7	64
54	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	1.8	8
53	Exponential tracking of adaptive control systems. <i>Science China Information Sciences</i> , 2018 , 61, 1	3.4	4
52	A connectivity preserving rendezvous for unicycle agents with heterogenous input disturbances. <i>Journal of the Franklin Institute</i> , 2018 , 355, 4248-4267	4	8
51	Extended dissipative filter design for T-S fuzzy systems with multiple time delays. <i>ISA Transactions</i> , 2018 , 80, 22-34	5.5	14
50	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	4	44
49	Adaptive Output Feedback Control of Nonlinear Time-Delay Systems With Application to Chemical Reactor Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2017 , 64, 4792-4799	8.9	33
48	Leader-following rendezvous for uncertain Euler-Lagrange multi-agent systems by output feedback. <i>Journal of the Franklin Institute</i> , 2017 , 354, 4215-4230	4	11
47	Finite-time stabilization of stochastic nonlinear systems with SiSS inverse dynamics. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 4648-4663	3.6	5
46	Convex Lyapunov functions for stability analysis of fractional order systems. <i>IET Control Theory and Applications</i> , 2017 , 11, 1070-1074	2.5	57
45	Dissipative filter design for uncertain Markovian jump systems with mixed delays and unknown transition rates. <i>Signal Processing</i> , 2017 , 141, 176-186	4.4	15

44	Exponential synchronization of complex dynamical networks with time-varying inner coupling via event-triggered communication. <i>Neurocomputing</i> , 2017 , 245, 124-132	5.4	29
43	Dissipativity filtering for singular Markovian jump systems with distributed delays. <i>Signal Processing</i> , 2017 , 134, 149-157	4.4	19
42	Adaptive neural control of switched nonstrict-feedback nonlinear systems with multiple time-varying delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 8180-8199	4	9
41	Optimal adaptive tracking consensus for multi-vehicle systems with periodic sampling 2017 ,		1
40	Guaranteed cost fuzzy tracking control for nonlinear polynomial systems with input saturation. <i>Journal of the Franklin Institute</i> , 2017 , 354, 8293-8311	4	1
39	Two novel general summation inequalities to discrete-time systems with time-varying delay. <i>Journal of the Franklin Institute</i> , 2017 , 354, 5537-5558	4	15
38	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	2.5	9
37	Observer-based neural control for MIMO pure-feedback non-linear systems with input saturation and disturbances. <i>IET Control Theory and Applications</i> , 2016 , 10, 2314-2324	2.5	8
36	Adaptive backstepping control that is equivalent to tuning functions design. <i>International Journal of Control, Automation and Systems</i> , 2016 , 14, 90-98	2.9	9
35	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	4	18
34	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	2.7	31
33	Adaptive synchronization of uncertain unified chaotic systems via novel feedback controls. <i>Nonlinear Dynamics</i> , 2015 , 81, 695-706	5	14
32	Exact tracking control of uncertain non-linear systems with additive disturbance. <i>IET Control Theory and Applications</i> , 2015 , 9, 736-744	2.5	21
31	Globally adaptive asymptotic tracking control of nonlinear systems using nonlinearly parameterized fuzzy approximator. <i>Journal of the Franklin Institute</i> , 2015 , 352, 2783-2795	4	21
30	Observer design for uncertain nonlinear systems with unmodeled dynamics. <i>Automatica</i> , 2015 , 51, 80-84	5.7	63
29	Nonlinear control for uncertain nonlinear systems with unknown control directions using less or no parameter estimates. <i>International Journal of Adaptive Control and Signal Processing</i> , 2015 , 29, 741-764	2.8	6
28	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	2.1	31
27	Zero-error tracking control of uncertain nonlinear systems in the presence of actuator hysteresis. <i>International Journal of Systems Science</i> , 2015 , 46, 2853-2864	2.3	12

26	Exact tracking control of nonlinear systems with time delays and dead-zone input. <i>Automatica</i> , 2015 , 52, 272-276	5.7	116
25	Extended dissipativity-based synchronization of uncertain chaotic neural networks with actuator failures. <i>Journal of the Franklin Institute</i> , 2015 , 352, 1722-1738	4	32
24	Finite-time . <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 24, 40-51	3.7	169
23	Asymptotic Tracking Control of Uncertain Nonlinear Systems With Unknown Actuator Nonlinearity. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 1336-1341	5.9	168
22	Asymptotic tracking control of uncertain nonlinear systems with unknown actuator nonlinearity and unknown gain signs. <i>International Journal of Control</i> , 2014 , 1-18	1.5	7
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	3.6	44
20	Sampling-interval-dependent exponential stability for a networked control system model of sampled-data systems 2014 ,		1
19	Non-fragile mixed H_2/H_∞ 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	2.5	25
18	H_∞ Control for a Networked Control Model of Systems with Two Additive Time-Varying Delays. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-9	0.7	2
17	Exponential synchronization of Genesio-Chesi chaotic systems with partially known uncertainties and completely unknown dead-zone nonlinearity. <i>Journal of the Franklin Institute</i> , 2013 , 350, 347-357	4	18
16	Simple Adaptive Asymptotic Tracking Scheme for Parametric Strict-Feedback Nonlinear Systems with Additive Disturbance. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-7	1.1	2
15	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	3.6	36
14	Adaptive synchronization of single-degree-of-freedom oscillators with unknown parameters. <i>Applied Mathematics and Computation</i> , 2012 , 218, 6833-6840	2.7	12
13	Reduced-order observer design for the synchronization of the generalized Lorenz chaotic systems. <i>Applied Mathematics and Computation</i> , 2012 , 218, 7614-7621	2.7	57
12	Limit Circle/Limit Point Criteria for Second-Order Superlinear Differential Equations with a Damping Term. <i>Journal of Applied Mathematics</i> , 2012 , 2012, 1-11	1.1	2
11	Synchronisation control of two identical chaotic Liu systems with known and unknown parameters. <i>International Journal of Modelling, Identification and Control</i> , 2012 , 17, 166	0.6	4
10	Adaptive actuator failure compensation with unknown control gain signs. <i>IET Control Theory and Applications</i> , 2011 , 5, 1859-1867	2.5	26
9	Adaptive stabilization of uncertain unified chaotic systems with nonlinear input. <i>Applied Mathematics and Computation</i> , 2011 , 218, 4260-4267	2.7	17

8	Nonlinear adaptive learning control for unknown time-varying parameters and unknown time-varying delays. <i>Asian Journal of Control</i> , 2011 , 13, 903-913	1.7	21
7	Delay-dependent H_{∞} control for jumping delayed systems with two Markov processes. <i>International Journal of Control, Automation and Systems</i> , 2011 , 9, 437-441	2.9	13
6	Adaptive tracking control for actuator failure compensation based on MT-filters. <i>Journal of Systems Science and Complexity</i> , 2010 , 23, 759-768	1	3
5	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	2.8	37
4	Globally stable adaptive backstepping fuzzy control for output-feedback systems with unknown high-frequency gain sign. <i>Fuzzy Sets and Systems</i> , 2010 , 161, 821-836	3.7	101
3	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	3.6	37
2	Adaptive output feedback control of nonlinear systems with actuator failures. <i>Information Sciences</i> , 2009 , 179, 4249-4260	7.7	53
1	Adaptive neural control of state-constrained MIMO nonlinear systems with unmodeled dynamics. <i>Nonlinear Dynamics</i> , 1	5	1