Bing Chen

List of Publications by Year
in descending order

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255	17,866	8755	14759
papers	citations	75 h-index	127 g-index

260	260	260	5059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neural Adaptive Fixed-Time Control for Nonlinear Systems With Full-State Constraints. IEEE Transactions on Cybernetics, 2023, 53, 3048-3059.	9.5	17
2	Adaptive Fuzzy Output-Feedback Consensus Tracking Control of Nonlinear Multiagent Systems in Prescribed Performance. IEEE Transactions on Cybernetics, 2023, 53, 1932-1943.	9.5	39
3	Fuzzy Adaptive Fixed-Time Consensus Tracking Control of High-Order Multiagent Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 567-578.	9.8	34
4	Prescribed Finite-Time Adaptive Neural Tracking Control for Nonlinear State-Constrained Systems: Barrier Function Approach. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7513-7522.	11.3	14
5	A Novel Asymmetric Lyapunovâ€“Krasovskii Functional Method to Stability for Tâ€“S Fuzzy Systems with Time-Varying Delay. International Journal of Fuzzy Systems, 2022, 24, 949-956.	4.0	9
6	An Asymmetric Lyapunovâ€“Krasovskii Functional Method on Stability and Stabilization for T-S Fuzzy Systems With Time Delay. IEEE Transactions on Fuzzy Systems, 2022, 30, 2135-2140.	9.8	43
7	Stability analysis of sampled-data systems via novel Lyapunov functional method. Information Sciences, 2022, 585, 559-570.	6.9	11
8	New results on admissibility and dissipativity analysis of descriptor time-delay systems. Applied Mathematics and Computation, 2022, 419, 126860.	2.2	1
9	Barium alginate as a skeleton coating graphene oxide and bentonite-derived composites: Excellent adsorbent based on predictive design for the enhanced adsorption of methylene blue. Journal of Colloid and Interface Science, 2022, 611, 629-643.	9.4	28
10	Reduced-Order Hâˆž Filter Design for Singular Fractional-Order Systems. Fractal and Fractional, 2022, 6, 97.	3.3	1
11	Event-triggered adaptive neural tracking control of nonstrict-feedback nonlinear systems with unknown measurement. Nonlinear Dynamics, 2022, 109, 863-875.	5.2	4
12	Asymmetric Lyapunovâ€“Krasovskii functional method for admissibility analysis and stabilisation of T-S fuzzy singular systems with time delay. International Journal of Systems Science, 2022, 53, 2998-3009.	5.5	3
13	Double-channel event-triggered adaptive tracking control of nonstrict-feedback nonlinear systems. Journal of the Franklin Institute, 2022, 359, 7219-7232.	3.4	4
14	Neural Network-Based Finite-Time Command Filtering Control for Switched Nonlinear Systems With Backlash-Like Hysteresis. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3268-3273.	11.3	86
15	Finite-Time Stabilization-Based Adaptive Fuzzy Control Design. IEEE Transactions on Fuzzy Systems, 2021, 29, 2438-2443.	9.8	58
16	Neural-network-based decentralized output-feedback control for nonlinear large-scale delayed systems with unknown dead-zones and virtual control coefficients. Neurocomputing, 2021, 424, 255-267.	5.9	18
17	Control Design for Uncertain Switched Nonlinear Systems: Adaptive Neural Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2322-2331.	9.3	14
18	Adaptive neural tracking control for a class of nonlinear systems with input delay and saturation. Systems Science and Control Engineering, 2021, 9, 21-28.	3.1	4

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19	Adaptive neural network control for nonlinear non-strict feedback time-delay systems. Systems Science and Control Engineering, 2021, 9, 81-92.	3.1	1
20	Adaptive neural decentralized output-feedback control for nonlinear large-scale systems with input time-varying delay and saturation. Neurocomputing, 2021, 427, 212-224.	5.9	16
21	Fuzzy adaptive finite-time consensus tracking control for nonlinear multi-agent systems. International Journal of Systems Science, 2021, 52, 1346-1358.	5.5	19
22	Fixedâ€time synchronization for complexâ€valued BAM neural networks with time delays. Asian Journal of Control, 2021, 23, 298-314.	3.0	18
23	Observer Design for Cyber-Physical Systems With State Delay and Sparse Sensor Attacks. IEEE Access, 2021, 9, 3261-3268.	4.2	4
24	Asymmetric Lyapunovâ€“Krasovskii functional method on stability of timeâ€delay systems. International Journal of Robust and Nonlinear Control, 2021, 31, 2847-2854.	3.7	32
25	Full state constraints and command filtering-based adaptive fuzzy control for permanent magnet synchronous motor stochastic systems. Information Sciences, 2021, 567, 298-311.	6.9	21
26	Fuzzy filtering based on decentralized adaptive event-triggered scheme for networked interconnected systems. Journal of the Franklin Institute, 2021, 358, 6854-6877.	3.4	4
27	Prescribed finite-time adaptive neural trajectory tracking control of quadrotor via output feedback. Neurocomputing, 2021, 458, 364-375.	5.9	15
28	Fuzzy adaptive output-feedback tracking control for nonlinear strict-feedback systems in prescribed finite time. Journal of the Franklin Institute, 2021, 358, 7309-7332.	3.4	11
29	A Novel Asymmetric LKF Method to Stability for T-S Fuzzy Systems with Time-varying Delay. , 2021, , .		1
30	Event-triggered adaptive neural constraint output control for switched nonlinear system. , 2021, , .		0
31	Adaptive control for nonlinear large-scale systems with unavailable states and unknown virtual control coefficients. , 2021, , .		0
32	Fixed-time synchronization for complex-valued BAM neural networks with time-varying delays via pinning control and adaptive pinning control. Chaos, Solitons and Fractals, 2021, 153, 111583.	5.1	28
33	Adaptive neural control for unmanned surface vessels with asymmetric full-state constraints. , 2021, , .		0
34	Consensus Tracking Control for Distributed Nonlinear Multiagent Systems via Adaptive Neural Backstepping Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2436-2444.	9.3	68
35	Finite-Time Fuzzy Control of Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2020, 50, 2617-2626.	9.5	158
36	Adaptive Event-Triggered Fuzzy $H_{infty }$ Filter Design for Nonlinear Networked Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 3302-3314.	9.8	25

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37	Observer-based stabilizing control for fractional-order systems with input delay. ISA Transactions, 2020, 100, 103-108.	5.7	12
38	Fast finite-time adaptive neural control of multi-agent systems. Journal of the Franklin Institute, 2020, 357, 10432-10452.	3.4	27
39	Fixed-TimeBackstepping Control of Quadrotor Trajectory Tracking Based On Neural Network. IEEE Access, 2020, 8, 177092-177099.	4.2	14
40	Adaptive neural quantized control for a class of switched nonlinear systems. Information Sciences, 2020, 537, 313-333.	6.9	14
41	Observerâ€based adaptive neural control for a class of nonlinear singular systems. International Journal of Robust and Nonlinear Control, 2020, 30, 4043-4058.	3.7	11
42	Adaptive Neural Constraint Output Control for a Class of Quantized Input Switched Nonlinear System. IEEE Access, 2019, 7, 121493-121500.	4.2	8
43	A novel adaptive control method for a class of stochastic switched pure feedback systems. Neurocomputing, 2019, 367, 337-345.	5.9	9
44	Stability analysis for linear time-delay systems using new inequality based on the second-order derivative. Journal of the Franklin Institute, 2019, 356, 8770-8784.	3.4	6
45	Improved Stabilization Method for Time-Delay T-S Fuzzy Systems. , 2019, , .		1
46	Finite Time State Estimation of Complex-valued BAM Neutral-type Neural Networks with Time-varying Delays. International Journal of Control, Automation and Systems, 2019, 17, 801-809.	2.7	11
47	Functional Observer Design for Time-Delayed Systems With Application to Fault Diagnosis. IEEE Access, 2019, 7, 14558-14568.	4.2	3
48	Adaptive fuzzy finite-time command filtered tracking control for permanent magnet synchronous motors. Neurocomputing, 2019, 337, 110-119.	5.9	53
49	Stabilization for a class of rectangular descriptor systems via time delayed dynamic compensator. Journal of the Franklin Institute, 2019, 356, 1944-1954.	3.4	17
50	Discrete-time adaptive fuzzy speed regulation control for induction motors with input saturation via command filtering. Journal of the Franklin Institute, 2019, 356, 6145-6159.	3.4	7
51	Neuroadaptive containment control of nonlinear multiagent systems with input saturations. International Journal of Robust and Nonlinear Control, 2019, 29, 2742-2756.	3.7	23
52	Necessary and sufficient conditions for the dynamic output feedback stabilization of fractional-order systems with order 0 < Î± < 1. Science China Information Sciences, 2019, 62, 1.	4.3	10
53	Barrier Lyapunov functions-based command filtered output feedback control for full-state constrained nonlinear systems. Automatica, 2019, 105, 71-79.	5.0	195
54	Adaptive Tracking Control for a Class of Uncertain Nonlinear Multi-Agent Systems With Input Quantization Based on Neural Approach. IEEE Access, 2019, 7, 167300-167309.	4.2	4

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55	Stabilization for Rectangular Descriptor Fractional Order Systems. IEEE Access, 2019, 7, 177556-177561.	4.2	3
56	Distributed adaptive output consensus tracking of nonlinear multi-agent systems via state observer and command filtered backstepping. Information Sciences, 2019, 478, 355-374.	6.9	60
57	Observer-based adaptive fuzzy tracking control for a class of MIMO nonlinear systems with unknown dead zones and time-varying delays. International Journal of Systems Science, 2019, 50, 546-562.	5.5	15
58	Nonlinear H_{âˆž} observer design for oneâ€sided Lipschitz discreteâ€time singular systems with timeâ€varying delay. International Journal of Robust and Nonlinear Control, 2019, 29, 252-267.	3.7	19
59	Finite time control of switched stochastic nonlinear systems. Fuzzy Sets and Systems, 2019, 365, 140-152.	2.7	109
60	Regularization and Stabilization for Rectangular Tâ€“S Fuzzy Discrete-Time Systems With Time Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 833-842.	9.3	22
61	Fuzzy Finite-Time Command Filtered Control of Nonlinear Systems With Input Saturation. IEEE Transactions on Cybernetics, 2018, 48, 2378-2387.	9.5	162
62	Neural Observer and Adaptive Neural Control Design for a Class of Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4261-4271.	11.3	129
63	Exponential input-to-state stability for complex-valued memristor-based BAM neural networks with multiple time-varying delays. Neurocomputing, 2018, 275, 2041-2054.	5.9	36
64	Necessary and sufficient conditions of observer-based stabilization for a class of fractional-order descriptor systems. Systems and Control Letters, 2018, 112, 31-35.	2.3	65
65	Finite-Time Stabilizability and Instabilizability for Complex-Valued Memristive Neural Networks With Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2371-2382.	9.3	74
66	Fixed-time almost disturbance decoupling of nonlinear time-varying systems with multiple disturbances and dead-zone input. Information Sciences, 2018, 450, 267-283.	6.9	30
67	Adaptive Fuzzy Control of Nonlinear Systems With Unknown Dead Zones Based on Command Filtering. IEEE Transactions on Fuzzy Systems, 2018, 26, 46-55.	9.8	168
68	Finite-Time Adaptive Fuzzy Tracking Control Design for Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 1207-1216.	9.8	357
69	Adaptive Neural Network Finite-Time Output Feedback Control of Quantized Nonlinear Systems. IEEE Transactions on Cybernetics, 2018, 48, 1839-1848.	9.5	369
70	Neural networks-based command filtering control of nonlinear systems with uncertain disturbance. Information Sciences, 2018, 426, 50-60.	6.9	93
71	Finite-Time Adaptive Control for a Class of Nonlinear Systems With Nonstrict Feedback Structure. IEEE Transactions on Cybernetics, 2018, 48, 2774-2782.	9.5	203
72	Finite-Time Stability for Delayed Complex-Valued BAM Neural Networks. Neural Processing Letters, 2018, 48, 179-193.	3.2	30

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73	Observer and Adaptive Fuzzy Control Design for Nonlinear Strict-Feedback Systems With Unknown Virtual Control Coefficients. IEEE Transactions on Fuzzy Systems, 2018, 26, 1732-1743.	9.8	164
74	Observer-based neural adaptive control for a class of MIMO delayed nonlinear systems with input nonlinearities. Neurocomputing, 2018, 275, 1988-1997.	5.9	12
75	Stabilization for Singular Fractional-Order Systems via Static Output Feedback. IEEE Access, 2018, 6, 71678-71684.	4.2	19
76	Finite-Time Synchronization for Complex-Valued Recurrent Neural Networks with Time Delays. Complexity, 2018, 2018, 1-14.	1.6	11
77	Stability Condition for T-S Fuzzy Systems with Time Delay via Novel Lyapunov-Krasovskii Functional. , 2018, , .		1
78	Adaptive fuzzy control for induction motors stochastic nonlinear systems with input saturation based on command filtering. Information Sciences, 2018, 463-464, 186-195.	6.9	55
79	A novel Lyapunovâ€“Krasovskii functional approach to stability and stabilization for Tâ€“S fuzzy systems with time delay. Neurocomputing, 2018, 313, 288-294.	5.9	50
80	Stability Analysis for a Class of Discrete-Time Nonhomogeneous Markov Jump Systems with Multiplicative Noises. Complexity, 2018, 2018, 1-9.	1.6	9
81	Finiteâ€time adaptive fuzzy control for induction motors with input saturation based on command filtering. IET Control Theory and Applications, 2018, 12, 2148-2155.	2.1	46
82	Output-feedback control design for switched nonlinear systems: Adaptive neural backstepping approach. Information Sciences, 2018, 457-458, 62-75.	6.9	22
83	Command filter based adaptive fuzzy bipartite output consensus tracking of nonlinear coopetition multi-agent systems with input saturation. ISA Transactions, 2018, 80, 187-194.	5.7	36
84	Neural adaptive tracking control for a class of high-order non-strict feedback nonlinear multi-agent systems. Neurocomputing, 2018, 316, 59-67.	5.9	31
85	Reduced-order observer design for a class of generalized Lipschitz nonlinear systems with time-varying delay. Applied Mathematics and Computation, 2018, 337, 267-280.	2.2	20
86	Stability and output feedback control for singular Markovian jump delayed systems. Mathematical Control and Related Fields, 2018, 8, 475-490.	1.1	22
87	Adaptive finiteâ€time control for a class of uncertain highâ€order nonâ€linear systems based on fuzzy approximation. IET Control Theory and Applications, 2017, 11, 677-684.	2.1	105
88	Neural network-based discrete-time command filtered adaptive position tracking control for induction motors via backstepping. Neurocomputing, 2017, 260, 203-210.	5.9	28
89	Existence, uniqueness, and exponential stability analysis for complex-valued memristor-based BAM neural networks with time delays. Applied Mathematics and Computation, 2017, 311, 100-117.	2.2	90
90	Barrier Lyapunov Functions-Based Adaptive Neural Control for Permanent Magnet Synchronous Motors With Full-State Constraints. IEEE Access, 2017, 5, 10382-10389.	4.2	33

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91	Fuzzy-model-based admissibility analysis and output feedback control for nonlinear discrete-time systems with time-varying delay. Information Sciences, 2017, 412-413, 116-131.	6.9	21
92	Command Filtering-Based Fuzzy Control for Nonlinear Systems With Saturation Input. IEEE Transactions on Cybernetics, 2017, 47, 2472-2479.	9.5	103
93	Adaptive finite-time tracking control of switched nonlinear systems. Information Sciences, 2017, 421, 126-135.	6.9	73
94	New delay-dependent stability criteria using improved double integral inequality for singular systems. , 2017, , .		3
95	Output-feedback control for MIMO nonlinear systems with input Saturations. , 2017, , .		0
96	Improved stability criterion and output feedback control for discrete time-delay systems. Applied Mathematical Modelling, 2017, 52, 82-93.	4.2	18
97	Distributed Adaptive Neural Control for Stochastic Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1795-1803.	9.5	171
98	Adaptive fuzzy output-feedback control for a class of nonlinear pure-feedback systems with time delays. International Journal of Systems Science, 2017, 48, 1242-1253.	5.5	11
99	Mixed Hâˆž and passive control for singular systems with time delay via static output feedback. Applied Mathematics and Computation, 2017, 293, 244-253.	2.2	61
100	Fuzzy normalization and stabilization for a class of nonlinear rectangular descriptor systems. Neurocomputing, 2017, 219, 263-268.	5.9	41
101	A new double integral inequality and application to stability test for time-delay systems. Applied Mathematics Letters, 2017, 65, 26-31.	2.7	54
102	Adaptive fuzzy dynamic surface control for induction motors with iron losses in electric vehicle drive systems via backstepping. Information Sciences, 2017, 376, 172-189.	6.9	87
103	Adaptive Neural Backstepping for a Class of Switched Nonlinear System Without Strict-Feedback Form. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1315-1320.	9.3	79
104	Neural networkâ€based command filtered control for induction motors with input saturation. IET Control Theory and Applications, 2017, 11, 2636-2642.	2.1	20
105	Improved stability and stabilization criteria for T-S fuzzy systems with time-varying delay. , 2017, , .		0
106	Distributed adaptive neural consensus tracking control for a class of nonlinear strict-feedback multi-agent systems. , 2017, , .		2
107	Observer-based adaptive fuzzy control of switched nonlinear systems under arbitrary switchings. , 2017, , .		0
108	Hybrid path-following method for solving static output feedback problems. , 2017, , .		0

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109	An improved path-following method for solving static output feedback control problems. Optimal Control Applications and Methods, 2016, 37, 1193-1206.	2.1	13
110	Dynamic Outputâ€Feedback Control for Tâ€S Fuzzy Systems with Input Timeâ€Varying Delay. Asian Journal of Control, 2016, 18, 2088-2099.	3.0	7
111	Adaptive neural control for a class of stochastic nonlinear systems by backstepping approach. Information Sciences, 2016, 369, 748-764.	6.9	196
112	Observer-based adaptive fuzzy control for nonlinear systems with unknown dead-zone input. , 2016, , .		0
113	Distributed adaptive coordination control for uncertain nonlinear multi-agent systems with dead-zone input. Journal of the Franklin Institute, 2016, 353, 2270-2289.	3.4	73
114	Adaptive quantized control of switched stochastic nonlinear systems. Neurocomputing, 2016, 207, 450-456.	5.9	30
115	Static output feedback stabilization for fractional-order systems in T-S fuzzy models. Neurocomputing, 2016, 218, 354-358.	5.9	53
116	Stabilisation of T-S fuzzy systems via static output feedback: An iterative method. , 2016, , .		4
117	Static output-feedback stabilisation for discrete time-delay systems. , 2016, , .		0
118	Adaptive neural control for a class of stochastic non-strict-feedback nonlinear systems with time-delay. Neurocomputing, 2016, 214, 750-757.	5.9	31
119	Neural-based adaptive output-feedback control for a class of nonlinear systems. , 2016, , .		0
120	State quantized feedback control of continuous-time multi-agent system. , 2016, , .		2
121	Output feedback control for singular Markovian jump systems with uncertain transition rates. IET Control Theory and Applications, 2016, 10, 2142-2147.	2.1	33
122	Reduced-order observer-based adaptive fuzzy tracking control for chaotic permanent magnet synchronous motors. Neurocomputing, 2016, 214, 201-209.	5.9	58
123	Admissibility analysis for linear singular systems with time-varying delays via neutral system approach. ISA Transactions, 2016, 61, 141-146.	5.7	47
124	New Results on $$H_{infty }$$ H âˆž filter Design for Nonlinear Time-Delay Systems Via Fuzzy Line-Integral Approach. International Journal of Fuzzy Systems, 2016, 18, 904-913.	4.0	14
125	Adaptive tracking control of uncertain switched stochastic nonlinear systems. Nonlinear Dynamics, 2016, 84, 2099-2109.	5.2	30
126	Observer-based adaptive neural control for a class of nonlinear pure-feedback systems. Neurocomputing, 2016, 171, 1517-1523.	5.9	27

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127	Observer-Based Adaptive Neural Network Control for Nonlinear Systems in Nonstrict-Feedback Form. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 89-98.	11.3	241
128	Observer-Based Adaptive Fuzzy Control for a Class of Nonlinear Delayed Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 27-36.	9.3	176
129	State feedback stabilization of singular systems with both state and input delays. , 2015, , .		0
130	Position tracking control for chaotic permanent magnet synchronous motors via indirect adaptive neural approximation. Neurocomputing, 2015, 156, 245-251.	5.9	34
131	Adaptive Fuzzy Tracking Control for a Class of MIMO Nonlinear Systems in Nonstrict-Feedback Form. IEEE Transactions on Cybernetics, 2015, 45, 2744-2755.	9.5	199
132	New Decentralized $H_{infty }$ Filter Design for Nonlinear Interconnected Systems Based on Takagiâ€“Sugeno Fuzzy Models. IEEE Transactions on Cybernetics, 2015, 45, 2914-2924.	9.5	53
133	Complete LKF approach to stabilization for linear systems with time-varying input delay. Journal of the Franklin Institute, 2015, 352, 2425-2440.	3.4	15
134	H<inf>∞</inf> control for fuzzy time-delay systems via dynamic output feedback. , 2015, , .		2
135	New stability and stabilization conditions for Tâ€“S fuzzy systems with time delay. Fuzzy Sets and Systems, 2015, 263, 82-91.	2.7	151
136	Approximation-Based Discrete-Time Adaptive Position Tracking Control for Interior Permanent Magnet Synchronous Motors. IEEE Transactions on Cybernetics, 2015, 45, 1363-1371.	9.5	103
137	Neural-Based Adaptive Output-Feedback Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2015, 45, 1977-1987.	9.5	272
138	New stability criteria for linear time-delay systems using complete LKF method. International Journal of Systems Science, 2015, 46, 377-384.	5.5	16
139	Neural Network-Based Adaptive Dynamic Surface Control for Permanent Magnet Synchronous Motors. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 640-645.	11.3	265
140	Complete LKF approach to stabilization for linear time-delay systems. , 2014, , .		1
141	A direct method of static output feedback design for T-S fuzzy systems. , 2014, , .		2
142	Fuzzy adaptive control for nonlinear systems in non-strict-feedback form. , 2014, , .		0
143	Adaptive Neural Tracking Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems With Unknown Backlash-Like Hysteresis. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 947-958.	11.3	278
144	Approximation-based adaptive fuzzy control for a class of non-strict-feedback stochastic nonlinear systems. Science China Information Sciences, 2014, 57, 1-16.	4.3	24

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145	Adaptive fuzzy decentralized control for a class of pure-feedback large-scale nonlinear systems. Nonlinear Dynamics, 2014, 75, 449-460.	5.2	31
146	Adaptive neural control for a general class of pure-feedback stochastic nonlinear systems. Neurocomputing, 2014, 135, 348-356.	5.9	24
147	Adaptive neural tracking control for stochastic nonlinear strict-feedback systems with unknown input saturation. Information Sciences, 2014, 269, 300-315.	6.9	148
148	Approximation-Based Adaptive Neural Control Design for a Class of Nonlinear Systems. IEEE Transactions on Cybernetics, 2014, 44, 610-619.	9.5	101
149	Fuzzy Approximation-Based Adaptive Control of Nonlinear Delayed Systems With Unknown Dead Zone. IEEE Transactions on Fuzzy Systems, 2014, 22, 237-248.	9.8	110
150	Global Stability Criterion for Delayed Complex-Valued Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1704-1708.	11.3	143
151	A neutral system approach to stability of singular time-delay systems. Journal of the Franklin Institute, 2014, 351, 4939-4948.	3.4	32
152	Adaptive fuzzy control for pure-feedback stochastic nonlinear systems with unknown dead-zone input. International Journal of Systems Science, 2014, 45, 2552-2564.	5.5	41
153	Adaptive neural tracking control for a class of stochastic nonlinear systems. International Journal of Robust and Nonlinear Control, 2014, 24, 1262-1280.	3.7	145
154	Direct adaptive neural tracking control for a class of stochastic pureâ€feedback nonlinear systems with unknown deadâ€zone. International Journal of Adaptive Control and Signal Processing, 2013, 27, 302-322.	4.1	45
155	Adaptive neural tracking control for a class of perturbed pure-feedback nonlinear systems. Nonlinear Dynamics, 2013, 72, 207-220.	5.2	43
156	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆž</mml:mo></mml:mrow></ stabilization criterion with less complexity for nonuniform sampling fuzzy systems. Fuzzy Sets and Systems, 2013, 225, 58-73.	2.7	42
157	Approximation-based direct adaptive tracking control for a class of uncertain pure-feedback stochastic nonlinear systems. , 2013, , .		0
158	Adaptive fuzzy tracking control of nonlinear MIMO systems with time-varying delays. Fuzzy Sets and Systems, 2013, 217, 1-21.	2.7	63
159	A Combined Backstepping and Stochastic Small-Gain Approach to Robust Adaptive Fuzzy Output Feedback Control. IEEE Transactions on Fuzzy Systems, 2013, 21, 314-327.	9.8	213
160	Synchronization for Coupled Neural Networks With Interval Delay: A Novel Augmented Lyapunovâ€“Krasovskii Functional Method. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 58-70.	11.3	82
161	Robust Adaptive Fuzzy Tracking Control for Pure-Feedback Stochastic Nonlinear Systems With Input Constraints. IEEE Transactions on Cybernetics, 2013, 43, 2093-2104.	9.5	389
162	Adaptive control for nonlinear MIMO time-delay systems based on fuzzy approximation. Information Sciences, 2013, 222, 576-592.	6.9	55

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163	Adaptive fuzzy decentralized control for a class of large-scale stochastic nonlinear systems. Neurocomputing, 2013, 103, 155-163.	5.9	45
164	Robust adaptive fuzzy control for hyperchaotic Chen systems. , 2013, , .		0
165	Fuzzy robustHâˆžfilter design for nonlinear discrete-time systems with interval time delays. International Journal of Systems Science, 2012, 43, 1568-1579.	5.5	6
166	A novel adaptive fuzzy control design for a class of strict-feedback stochastic nonlinear systems. , 2012, , .		0
167	Adaptive Fuzzy Control of a Class of Nonlinear Systems by Fuzzy Approximation Approach. IEEE Transactions on Fuzzy Systems, 2012, 20, 1012-1021.	9.8	363
168	Direct adaptive neural control of chaos in the permanent magnet synchronous motor. Nonlinear Dynamics, 2012, 70, 1879-1887.	5.2	35
169	Fuzzy-approximation-based adaptive control of the chaotic permanent magnet synchronous motor. Nonlinear Dynamics, 2012, 69, 1479-1488.	5.2	29
170	Adaptive neural control for strict-feedback stochastic nonlinear systems with time-delay. Neurocomputing, 2012, 77, 267-274.	5.9	60
171	An Improved Input Delay Approach to Stabilization of Fuzzy Systems Under Variable Sampling. IEEE Transactions on Fuzzy Systems, 2012, 20, 330-341.	9.8	176
172	Direct adaptive neural control for strict-feedback stochastic nonlinear systems. Nonlinear Dynamics, 2012, 67, 2703-2718.	5.2	57
173	Robust speed tracking control for the induction motor via adaptive fuzzy backstepping. , 2011, , .		1
174	H_{â^ž}filtering for stochastic systems with time-varying delay. International Journal of Systems Science, 2011, 42, 235-244.	5.5	18
175	Parameter-dependent robust stability for uncertain Markovian jump systems with time delay. Journal of the Franklin Institute, 2011, 348, 738-748.	3.4	99
176	Adaptive fuzzy tracking control for the chaotic permanent magnet synchronous motor drive system via backstepping. Nonlinear Analysis: Real World Applications, 2011, 12, 671-681.	1.7	112
177	New Results on a Delay-Derivative-Dependent Fuzzy H $^\infty$ Filter Design for Tâ€“S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2011, 19, 770-779.	9.8	50
178	Mean Square Exponential Stability for Uncertain Delayed Stochastic Neural Networks with Markovian Jump Parameters. Circuits, Systems, and Signal Processing, 2010, 29, 331-348.	2.0	16
179	Direct adaptive neural control for stabilization of nonlinear time-delay systems. Science China Information Sciences, 2010, 53, 800-812.	4.3	68
180	Asymptotic tracking control scheme for mechanical systems with external disturbances and friction. Neurocomputing, 2010, 73, 1293-1302.	5.9	26

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181	Position tracking control of induction motors via adaptive fuzzy backstepping. Energy Conversion and Management, 2010, 51, 2345-2352.	9.2	36
182	New sufficient conditions for robust fuzzy hyperbolic tangent control of uncertain nonlinear systems with time-varying delay. Fuzzy Sets and Systems, 2010, 161, 1993-2011.	2.7	7
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