

Bing Chen

List of Publications by Year in descending order

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255
papers

17,866
citations

8755

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all docs

260
docs citations

260
times ranked

5059
citing authors

#	ARTICLE	IF	CITATIONS
1	Delay-range-dependent stability for systems with time-varying delay. <i>Automatica</i> , 2007, 43, 371-376.	5.0	855
2	Further Improvement of Free-Weighting Matrices Technique for Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2007, 52, 293-299.	5.7	687
3	Direct adaptive fuzzy control of nonlinear strict-feedback systems. <i>Automatica</i> , 2009, 45, 1530-1535.	5.0	638
4	Robust Adaptive Fuzzy Tracking Control for Pure-Feedback Stochastic Nonlinear Systems With Input Constraints. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 2093-2104.	9.5	389
5	Adaptive Neural Network Finite-Time Output Feedback Control of Quantized Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1839-1848.	9.5	369
6	Adaptive Fuzzy Control of a Class of Nonlinear Systems by Fuzzy Approximation Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2012, 20, 1012-1021.	9.8	363
7	Finite-Time Adaptive Fuzzy Tracking Control Design for Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 1207-1216.	9.8	357
8	Adaptive Neural Tracking Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems With Unknown Backlash-Like Hysteresis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014, 25, 947-958.	11.3	278
9	Neural-Based Adaptive Output-Feedback Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2015, 45, 1977-1987.	9.5	272
10	Robust Stability for Uncertain Delayed Fuzzy Hopfield Neural Networks With Markovian Jumping Parameters. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009, 39, 94-102.	5.0	269
11	Neural Network-Based Adaptive Dynamic Surface Control for Permanent Magnet Synchronous Motors. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 640-645.	11.3	265
12	Novel adaptive neural control design for nonlinear MIMO time-delay systems. <i>Automatica</i> , 2009, 45, 1554-1560.	5.0	246
13	Adaptive Fuzzy Output Tracking Control of MIMO Nonlinear Uncertain Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2007, 15, 287-300.	9.8	245
14	Augmented Lyapunov functional and delay-dependent stability criteria for neutral systems. <i>International Journal of Robust and Nonlinear Control</i> , 2005, 15, 923-933.	3.7	241
15	Observer-Based Adaptive Neural Network Control for Nonlinear Systems in Nonstrict-Feedback Form. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 89-98.	11.3	241
16	A Less Conservative Robust Stability Test for Linear Uncertain Time-Delay Systems. <i>IEEE Transactions on Automatic Control</i> , 2006, 51, 87-91.	5.7	231
17	Adaptive Neural Control for a Class of Perturbed Strict-Feedback Nonlinear Time-Delay Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008, 38, 721-730.	5.0	221
18	A Combined Backstepping and Stochastic Small-Gain Approach to Robust Adaptive Fuzzy Output Feedback Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2013, 21, 314-327.	9.8	213

#	ARTICLE	IF	CITATIONS
19	Delay-dependent robust H_{∞} control for T-S fuzzy systems with time delay. IEEE Transactions on Fuzzy Systems, 2005, 13, 544-556.	9.8	212
20	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
21	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
22	Adaptive neural control for a class of stochastic nonlinear systems by backstepping approach. Information Sciences, 2016, 369, 748-764.	6.9	196
23	Barrier Lyapunov functions-based command filtered output feedback control for full-state constrained nonlinear systems. Automatica, 2019, 105, 71-79.	5.0	195
24	Adaptive fuzzy tracking control for a class of perturbed strict-feedback nonlinear time-delay systems. Fuzzy Sets and Systems, 2008, 159, 949-967.	2.7	190
25	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
26	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
27	Distributed Adaptive Neural Control for Stochastic Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1795-1803.	9.5	171
28	Fuzzy guaranteed cost control for nonlinear systems with time-varying delay. IEEE Transactions on Fuzzy Systems, 2005, 13, 238-249.	9.8	170
29	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
30	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
31	Fuzzy Finite-Time Command Filtered Control of Nonlinear Systems With Input Saturation. IEEE Transactions on Cybernetics, 2018, 48, 2378-2387.	9.5	162
32	Finite-Time Fuzzy Control of Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2020, 50, 2617-2626.	9.5	158
33	Delay-dependent LMI conditions for stability and stabilization of T-S fuzzy systems with bounded time-delay. Fuzzy Sets and Systems, 2006, 157, 1229-1247.	2.7	157
34	New stability and stabilization conditions for T-S fuzzy systems with time delay. Fuzzy Sets and Systems, 2015, 263, 82-91.	2.7	151
35	Direct adaptive fuzzy control for nonlinear systems with time-varying delays. Information Sciences, 2010, 180, 776-792.	6.9	149
36	Adaptive neural tracking control for stochastic nonlinear strict-feedback systems with unknown input saturation. Information Sciences, 2014, 269, 300-315.	6.9	148

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37	Stability and stabilization of a class of fuzzy time-delay descriptor systems. IEEE Transactions on Fuzzy Systems, 2006, 14, 542-551.	9.8	146
38	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
39	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
40	New delay-dependent stabilization conditions of T&E fuzzy systems with constant delay. Fuzzy Sets and Systems, 2007, 158, 2209-2224.	2.7	133
41	Fuzzy-Approximation-Based Adaptive Control of Strict-Feedback Nonlinear Systems With Time Delays. IEEE Transactions on Fuzzy Systems, 2010, 18, 883-892.	9.8	132
42	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
43	H_{∞} Filter Design for Nonlinear Systems With Time-Delay Through T&E Fuzzy Model Approach. IEEE Transactions on Fuzzy Systems, 2008, 16, 739-746.	9.8	128
44	Fuzzy approximate disturbance decoupling of MIMO nonlinear systems by backstepping and application to chemical processes. IEEE Transactions on Fuzzy Systems, 2005, 13, 832-847.	9.8	127
45	Direct adaptive fuzzy tracking control for a class of perturbed strict-feedback nonlinear systems. Fuzzy Sets and Systems, 2007, 158, 2655-2670.	2.7	125
46	Stabilization of uncertain fuzzy time-delay systems via variable structure control approach. IEEE Transactions on Fuzzy Systems, 2005, 13, 787-798.	9.8	123
47	Fuzzy Weighting-Dependent Approach to H_{∞} Filter Design for Time-Delay Fuzzy Systems. IEEE Transactions on Signal Processing, 2007, 55, 2746-2751.	5.3	120
48	Robust exponential stability for uncertain stochastic neural networks with discrete and distributed time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 3385-3394.	2.1	116
49	Observer-Based Stabilization of T&E Fuzzy Systems With Input Delay. IEEE Transactions on Fuzzy Systems, 2008, 16, 652-663.	9.8	115
50	An Improved H&E Filter Design for Systems With Time-Varying Interval Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2006, 53, 1235-1239.	3.0	113
51	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
52	Reliable control design of fuzzy dynamic systems with time-varying delay. Fuzzy Sets and Systems, 2004, 146, 349-374.	2.7	111
53	Improvement on observer-based H_{∞} filter design for nonlinear systems with time-varying delay. IEEE Transactions on Fuzzy Systems, 2008, 16, 739-746.	5.0	110
54	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

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55	Finite time control of switched stochastic nonlinear systems. Fuzzy Sets and Systems, 2019, 365, 140-152.	2.7	109
56	Adaptive finite-time control for a class of uncertain high-order nonlinear systems based on fuzzy approximation. IET Control Theory and Applications, 2017, 11, 677-684.	2.1	105
57	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
58	Command Filtering-Based Fuzzy Control for Nonlinear Systems With Saturation Input. IEEE Transactions on Cybernetics, 2017, 47, 2472-2479.	9.5	103
59	Fuzzy approximate disturbance decoupling of MIMO nonlinear systems by backstepping approach. Fuzzy Sets and Systems, 2007, 158, 1097-1125.	2.7	101
60	Approximation-Based Adaptive Neural Control Design for a Class of Nonlinear Systems. IEEE Transactions on Cybernetics, 2014, 44, 610-619.	9.5	101
61	Parameter-dependent robust stability for uncertain Markovian jump systems with time delay. Journal of the Franklin Institute, 2011, 348, 738-748.	3.4	99
62	Further Results on Delay-Dependent Stability Criteria of Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks, 2008, 19, 726-730.	4.2	97
63	Robust control of Takagi-Sugeno fuzzy systems with state and input time delays. Fuzzy Sets and Systems, 2009, 160, 403-422.	2.7	97
64	Observer-based fuzzy control design for Takagi-Sugeno fuzzy systems with state delays. Automatica, 2008, 44, 868-874.	5.0	94
65	Neural networks-based command filtering control of nonlinear systems with uncertain disturbance. Information Sciences, 2018, 426, 50-60.	6.9	93
66	Robust normalization and stabilization of Uncertain Descriptor systems with norm-Bounded Perturbations. IEEE Transactions on Automatic Control, 2005, 50, 515-520.	5.7	91
67	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
68	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
69	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
70	Passivity analysis for uncertain neural networks with discrete and distributed time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1242-1248.	2.1	85
71	Guaranteed cost control of Takagi-Sugeno fuzzy systems with state and input delays. Fuzzy Sets and Systems, 2007, 158, 2251-2267.	2.7	84
72	Synchronization for Coupled Neural Networks With Interval Delay: A Novel Augmented Lyapunov-Krasovskii Functional Method. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 58-70.	11.3	82

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73	Design of Observer-Based H_{∞} Control for Fuzzy Time-Delay Systems. IEEE Transactions on Fuzzy Systems, 2008, 16, 534-543.	9.8	79
74	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
75	Observer-Based H_{∞} Control for Tâ€™S Fuzzy Systems With Time Delay: Delay-Dependent Design Method. IEEE Transactions on Systems, Man, and Cybernetics, 2007, 37, 1030-1038.	5.0	75
76	Adaptive fuzzy tracking control of nonlinear time-delay systems with unknown virtual control coefficients. Information Sciences, 2008, 178, 4326-4340.	6.9	75
77	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
78	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
79	Adaptive finite-time tracking control of switched nonlinear systems. Information Sciences, 2017, 421, 126-135.	6.9	73
80	IMC-Based Control System Design for Unstable Processes. Industrial & Engineering Chemistry Research, 2002, 41, 4288-4294.	3.7	71
81	Direct adaptive neural control for stabilization of nonlinear time-delay systems. Science China Information Sciences, 2010, 53, 800-812.	4.3	68
82	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
83	Mean square exponential stability of stochastic fuzzy Hopfield neural networks with discrete and distributed time-varying delays. Neurocomputing, 2009, 72, 2017-2023.	5.9	67
84	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
85	Adaptive fuzzy tracking control of nonlinear MIMO systems with time-varying delays. Fuzzy Sets and Systems, 2013, 217, 1-21.	2.7	63
86	Adaptive fuzzy approach to control unified chaotic systems. Chaos, Solitons and Fractals, 2007, 34, 1180-1187.	5.1	62
87	Mixed Hâ€™ and passive control for singular systems with time delay via static output feedback. Applied Mathematics and Computation, 2017, 293, 244-253.	2.2	61
88	Adaptive neural control for strict-feedback stochastic nonlinear systems with time-delay. Neurocomputing, 2012, 77, 267-274.	5.9	60
89	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
90	Reduced-order observer-based adaptive fuzzy tracking control for chaotic permanent magnet synchronous motors. Neurocomputing, 2016, 214, 201-209.	5.9	58

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91	Finite-Time Stabilization-Based Adaptive Fuzzy Control Design. IEEE Transactions on Fuzzy Systems, 2021, 29, 2438-2443.	9.8	58
92	Robust exponential stability for delayed uncertain Hopfield neural networks with Markovian jumping parameters. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4996-5003.	2.1	57
93	Direct adaptive neural control for strict-feedback stochastic nonlinear systems. Nonlinear Dynamics, 2012, 67, 2703-2718.	5.2	57
94	Delay-dependent stability analysis and control synthesis of fuzzy dynamic systems with time delay. Fuzzy Sets and Systems, 2006, 157, 2224-2240.	2.7	56
95	Adaptive control for nonlinear MIMO time-delay systems based on fuzzy approximation. Information Sciences, 2013, 222, 576-592.	6.9	55
96	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
97	A new double integral inequality and application to stability test for time-delay systems. Applied Mathematics Letters, 2017, 65, 26-31.	2.7	54
98	A new fuzzy filter design for nonlinear continuous-time dynamic systems with time-varying delays. Fuzzy Sets and Systems, 2009, 160, 3539-3549.	2.7	53
99	New Decentralized H_{∞} Filter Design for Nonlinear Interconnected Systems Based on Takagi-Sugeno Fuzzy Models. IEEE Transactions on Cybernetics, 2015, 45, 2914-2924.	9.5	53
100	Static output feedback stabilization for fractional-order systems in T-S fuzzy models. Neurocomputing, 2016, 218, 354-358.	5.9	53
101	Adaptive fuzzy finite-time command filtered tracking control for permanent magnet synchronous motors. Neurocomputing, 2019, 337, 110-119.	5.9	53
102	New Results on a Delay-Derivative-Dependent Fuzzy H_{∞} Filter Design for T-S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2011, 19, 770-779.	9.8	50
103	A novel Lyapunov-Krasovskii functional approach to stability and stabilization for T-S fuzzy systems with time delay. Neurocomputing, 2018, 313, 288-294.	5.9	50
104	A Delay-Dependent Approach to Robust H_{∞} Control for Uncertain Stochastic Systems with State and Input Delays. Circuits, Systems, and Signal Processing, 2009, 28, 169-183.	2.0	48
105	Admissibility analysis for linear singular systems with time-varying delays via neutral system approach. ISA Transactions, 2016, 61, 141-146.	5.7	47
106	Finite-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
107	Direct adaptive neural tracking control for a class of stochastic pure-feedback nonlinear systems with unknown dead-zone. International Journal of Adaptive Control and Signal Processing, 2013, 27, 302-322.	4.1	45
108	Adaptive fuzzy decentralized control for a class of large-scale stochastic nonlinear systems. Neurocomputing, 2013, 103, 155-163.	5.9	45

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109	Adaptive neural tracking control for a class of perturbed pure-feedback nonlinear systems. <i>Nonlinear Dynamics</i> , 2013, 72, 207-220.	5.2	43
110	An Asymmetric Lyapunovâ€“Krasovskii Functional Method on Stability and Stabilization for T-S Fuzzy Systems With Time Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2135-2140.	9.8	43
111	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle$ stabilization criterion with less complexity for nonuniform sampling fuzzy systems. <i>Fuzzy Sets and Systems</i> , 2013, 225, 58-73.	2.7	42
112	Delayâ€“dependent robust stability for stochastic timeâ€“delay systems with polytopic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2008, 18, 1482-1492.	3.7	41
113	Delay-dependent stability analysis and controller synthesis for Markovian jump systems with state and input delaysâ€“t. <i>Information Sciences</i> , 2009, 179, 2851-2860.	6.9	41
114	Adaptive fuzzy control for pure-feedback stochastic nonlinear systems with unknown dead-zone input. <i>International Journal of Systems Science</i> , 2014, 45, 2552-2564.	5.5	41
115	Fuzzy normalization and stabilization for a class of nonlinear rectangular descriptor systems. <i>Neurocomputing</i> , 2017, 219, 263-268.	5.9	41
116	Adaptive Fuzzy Output-Feedback Consensus Tracking Control of Nonlinear Multiagent Systems in Prescribed Performance. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 1932-1943.	9.5	39
117	Stability analysis of delayed genetic regulatory networks with stochastic disturbances. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 3715-3723.	2.1	36
118	Position tracking control of induction motors via adaptive fuzzy backstepping. <i>Energy Conversion and Management</i> , 2010, 51, 2345-2352.	9.2	36
119	Exponential input-to-state stability for complex-valued memristor-based BAM neural networks with multiple time-varying delays. <i>Neurocomputing</i> , 2018, 275, 2041-2054.	5.9	36
120	Command filter based adaptive fuzzy bipartite output consensus tracking of nonlinear cooperation multi-agent systems with input saturation. <i>ISA Transactions</i> , 2018, 80, 187-194.	5.7	36
121	Direct adaptive neural control of chaos in the permanent magnet synchronous motor. <i>Nonlinear Dynamics</i> , 2012, 70, 1879-1887.	5.2	35
122	Position tracking control for chaotic permanent magnet synchronous motors via indirect adaptive neural approximation. <i>Neurocomputing</i> , 2015, 156, 245-251.	5.9	34
123	Fuzzy Adaptive Fixed-Time Consensus Tracking Control of High-Order Multiagent Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 567-578.	9.8	34
124	Output feedback control for singular Markovian jump systems with uncertain transition rates. <i>IET Control Theory and Applications</i> , 2016, 10, 2142-2147.	2.1	33
125	Barrier Lyapunov Functions-Based Adaptive Neural Control for Permanent Magnet Synchronous Motors With Full-State Constraints. <i>IEEE Access</i> , 2017, 5, 10382-10389.	4.2	33
126	A neutral system approach to stability of singular time-delay systems. <i>Journal of the Franklin Institute</i> , 2014, 351, 4939-4948.	3.4	32

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127	Asymmetric Lyapunov-Krasovskii functional method on stability of time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2847-2854.	3.7	32
128	Adaptive fuzzy decentralized control for a class of pure-feedback large-scale nonlinear systems. <i>Nonlinear Dynamics</i> , 2014, 75, 449-460.	5.2	31
129	Adaptive neural control for a class of stochastic non-strict-feedback nonlinear systems with time-delay. <i>Neurocomputing</i> , 2016, 214, 750-757.	5.9	31
130	Neural adaptive tracking control for a class of high-order non-strict feedback nonlinear multi-agent systems. <i>Neurocomputing</i> , 2018, 316, 59-67.	5.9	31
131	Adaptive quantized control of switched stochastic nonlinear systems. <i>Neurocomputing</i> , 2016, 207, 450-456.	5.9	30
132	Adaptive tracking control of uncertain switched stochastic nonlinear systems. <i>Nonlinear Dynamics</i> , 2016, 84, 2099-2109.	5.2	30
133	Fixed-time almost disturbance decoupling of nonlinear time-varying systems with multiple disturbances and dead-zone input. <i>Information Sciences</i> , 2018, 450, 267-283.	6.9	30
134	Finite-Time Stability for Delayed Complex-Valued BAM Neural Networks. <i>Neural Processing Letters</i> , 2018, 48, 179-193.	3.2	30
135	Guaranteed cost control of S fuzzy systems with input delay. <i>International Journal of Robust and Nonlinear Control</i> , 2008, 18, 1230-1256.	3.7	29
136	Fuzzy-approximation-based adaptive control of the chaotic permanent magnet synchronous motor. <i>Nonlinear Dynamics</i> , 2012, 69, 1479-1488.	5.2	29
137	Neural network-based discrete-time command filtered adaptive position tracking control for induction motors via backstepping. <i>Neurocomputing</i> , 2017, 260, 203-210.	5.9	28
138	Fixed-time synchronization for complex-valued BAM neural networks with time-varying delays via pinning control and adaptive pinning control. <i>Chaos, Solitons and Fractals</i> , 2021, 153, 111583.	5.1	28
139	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. <i>Journal of Colloid and Interface Science</i> , 2022, 611, 629-643.	9.4	28
140	Observer-based adaptive neural control for a class of nonlinear pure-feedback systems. <i>Neurocomputing</i> , 2016, 171, 1517-1523.	5.9	27
141	Fast finite-time adaptive neural control of multi-agent systems. <i>Journal of the Franklin Institute</i> , 2020, 357, 10432-10452.	3.4	27
142	Asymptotic tracking control scheme for mechanical systems with external disturbances and friction. <i>Neurocomputing</i> , 2010, 73, 1293-1302.	5.9	26
143	Relay Feedback: A Complete Analysis for First-Order Systems. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 8400-8402.	3.7	25
144	Guaranteed cost control of time-delay chaotic systems via memoryless state feedback. <i>Chaos, Solitons and Fractals</i> , 2007, 34, 1683-1688.	5.1	25

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145	Adaptive Event-Triggered Fuzzy H_{∞} Filter Design for Nonlinear Networked Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 3302-3314.	9.8	25
146	Robust fuzzy control of nonlinear systems with input delay. Chaos, Solitons and Fractals, 2008, 37, 894-901.	5.1	24
147	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
148	Adaptive neural control for a general class of pure-feedback stochastic nonlinear systems. Neurocomputing, 2014, 135, 348-356.	5.9	24
149	CHAOS SYNCHRONIZATION VIA MULTIVARIABLE PID CONTROL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 1753-1758.	1.7	23
150	Neuroadaptive containment control of nonlinear multiagent systems with input saturations. International Journal of Robust and Nonlinear Control, 2019, 29, 2742-2756.	3.7	23
151	Stability Criteria With Less LMI Variables for Neural Networks With Time-Varying Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 1188-1192.	3.0	22
152	Output-feedback control design for switched nonlinear systems: Adaptive neural backstepping approach. Information Sciences, 2018, 457-458, 62-75.	6.9	22
153	Regularization and Stabilization for Rectangular T^{∞} Fuzzy Discrete-Time Systems With Time Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 833-842.	9.3	22
154	Stability and output feedback control for singular Markovian jump delayed systems. Mathematical Control and Related Fields, 2018, 8, 475-490.	1.1	22
155	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
156	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
157	Neural network-based command filtered control for induction motors with input saturation. IET Control Theory and Applications, 2017, 11, 2636-2642.	2.1	20
158	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
159	Stabilization for Singular Fractional-Order Systems via Static Output Feedback. IEEE Access, 2018, 6, 71678-71684.	4.2	19
160	Nonlinear H_{∞} observer design for one-sided Lipschitz discrete-time singular systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2019, 29, 252-267.	3.7	19
161	Fuzzy adaptive finite-time consensus tracking control for nonlinear multi-agent systems. International Journal of Systems Science, 2021, 52, 1346-1358.	5.5	19
162	H_{∞} filtering for stochastic systems with time-varying delay. International Journal of Systems Science, 2011, 42, 235-244.	5.5	18

#	ARTICLE	IF	CITATIONS
163	Improved stability criterion and output feedback control for discrete time-delay systems. Applied Mathematical Modelling, 2017, 52, 82-93.	4.2	18
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