Decentralized adaptive output-feedback stabilization for systems

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Citation Report

#	Article	IF	CITATIONS
1	Adaptive State-Feedback Stabilization for High-Order Stochastic Nonlinear Systems with Time-Varying Control Coefficients. , 2006 , , .		3
2	Robust Output-feedback Stabilization for a Class of Uncertain Stochastic Nonlinear Systems with Time-varying Time Delays., 2007,,.		9
3	Adaptive state-feedback stabilization for high-order stochastic non-linear systems with uncertain control coefficients. International Journal of Control, 2007, 80, 1503-1516.	1.2	73
4	DECENTRALIZED CONTROL: AN OVERVIEW. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 39-48.	0.4	119
5	State-Feedback Stabilization for High-Order Stochastic Nonlinear Systems with Stochastic Inverse Dynamics. , 2007, , .		1
6	Global Output-Feedback Stabilization for a Class of Stochastic Non-Minimum-Phase Nonlinear Systems. Control Applications (CCA), Proceedings of the IEEE International Conference on, 2007, , .	0.0	0
7	State feedback stabilization for high-order stochastic nonlinear systems with zero dynamics. Journal of Control Theory and Applications, 2008, 6, 74-79.	0.8	1
8	Adaptive State-feedback Stabilization for More General High-order Stochastic Nonlinear Systems. Zidonghua Xuebao/Acta Automatica Sinica, 2008, 34, 1188-1192.	1.5	14
9	Outputâ€feedback control of a class of stochastic nonlinear systems with linearly bounded unmeasurable states. International Journal of Robust and Nonlinear Control, 2008, 18, 665-687.	2.1	105
10	Global output-feedback stabilization for a class of stochastic non-minimum-phase nonlinear systems. Automatica, 2008, 44, 1944-1957.	3.0	129
11	Decentralized control: An overview. Annual Reviews in Control, 2008, 32, 87-98.	4.4	481
12	Adaptive output-feedback control for a class of uncertain stochastic non-linear systems with time delays. International Journal of Control, 2008, 81, 1210-1220.	1.2	179
13	Decentralized adaptive backstepping stabilization of nonlinear interconnected systems. , 2008, , .		5
14	Fault tolerance analysis for a class of stochastic systems. , 2008, , .		0
15	Lyapunov function-based stochastic small-gain theorem and its applications. , 2008, , .		0
16	Backstepping controller design for a class of stochastic nonlinear systems with Markovian switching. , 2008, , .		9
17	Stability analysis of decentralized adaptive backstepping control systems with actuator failures. , 2008, , .		3
18	Control effort reduction in output-feedback stabilization for a class of stochastic nonlinear systems. , 2008, , .		0

#	Article	IF	CITATIONS
19	Direct Fuzzy Tracking Control of a Class of Nonaffine Stochastic Nonlinear Systems with Unknown Dead-Zone Input. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 12236-12241.	0.4	6
20	Decentralized adaptive tracking of stochastic nonlinear interconnected systems by state feedback. , 2009, , .		O
21	WLS-based partially decentralized adaptive control for coupled ARMAX multi-agent dynamical system. , 2009, , .		7
22	Decentralized fuzzy H <inf>∞</inf> filtering for fuzzy large-scale systems. , 2009, , .		0
23	Output-feedback control of a class of high-order stochastic nonlinear systems. International Journal of Control, 2009, 82, 1692-1705.	1.2	73
24	An adaptive nonlinear output feedback controller using dynamic bounding with an aircraft control application. International Journal of Adaptive Control and Signal Processing, 2009, 23, 609-639.	2.3	32
25	Stability analysis of decentralized adaptive backstepping control systems with actuator failures. Journal of Systems Science and Complexity, 2009, 22, 109-121.	1.6	15
26	Output feedback for stochastic nonlinear systems with unmeasurable inverse dynamics. International Journal of Automation and Computing, 2009, 6, 391-394.	4.5	2
27	Adaptive NN output-feedback stabilization for a class of stochastic nonlinear strict-feedback systems. ISA Transactions, 2009, 48, 468-475.	3.1	71
28	Decentralized robust output feedback control for control affine nonlinear interconnected systems. Journal of Process Control, 2009, 19, 865-878.	1.7	21
29	Adaptive state-feedback stabilization of high-order stochastic systems with nonlinear parameterization. Automatica, 2009, 45, 126-133.	3.0	206
30	Backstepping controller design for a class of stochastic nonlinear systems with Markovian switching. Automatica, 2009, 45, 997-1004.	3.0	250
31	Decentralized adaptive backstepping stabilization of interconnected systems with dynamic input and output interactions. Automatica, 2009, 45, 55-67.	3.0	129
32	Inverse optimal stabilization for stochastic nonlinear systems whose linearizations are not stabilizable. Automatica, 2009, 45, 498-503.	3.0	69
33	Output feedback stabilization for delayed largeâ€scale stochastic systems with markovian jumping parameters. Asian Journal of Control, 2009, 11, 457-460.	1.9	18
34	Globally decentralized adaptive backstepping neural network tracking control for unknown nonlinear interconnected systems. Asian Journal of Control, 2010, 12, 96-102.	1.9	43
35	Fault tolerance analysis for stochastic systems using switching diffusion processes. International Journal of Control, 2009, 82, 1516-1525.	1.2	16
36	Decentralized adaptive stabilization of stochastic nonlinear interconnected systems by state feedback., 2009,,.		0

#	Article	IF	Citations
37	Decentralized adaptive stabilization of nonlinear interconnected stochastic systems by output feedback. , $2009, , .$		O
38	Almost Sure Stabilization for Feedback Controls of Regime-Switching Linear Systems With a Hidden Markov Chain. IEEE Transactions on Automatic Control, 2009, 54, 2114-2125.	3.6	25
39	On Adaptation of Loss Functions in Decentralized Adaptive Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 154-159.	0.4	0
40	Adaptive Fuzzy Decentralized Dynamic Surface Control for Interconnected Time-Delay Systems., 2010,,		1
41	Output-feedback stabilization for stochastic nonlinear systems whose linearizations are not stabilizable. Automatica, 2010, 46, 752-760.	3.0	57
42	Decentralized adaptive stabilization for interconnected systems with dynamic input–output and nonlinear interactions. Automatica, 2010, 46, 1060-1067.	3.0	42
43	Small-gain control method for stochastic nonlinear systems with stochastic iISS inverse dynamics. Automatica, 2010, 46, 1790-1798.	3.0	92
44	Output-feedback Stabilization for Stochastic High-order Nonlinear Systems with a Ratio of Odd Integers Power. Zidonghua Xuebao/Acta Automatica Sinica, 2010, 36, 858-864.	1.5	19
45	Output-feedback control of stochastic nonlinear system with stochastic inverse dynamics., 2010,,.		0
46	Adaptive Tracking for Stochastic Nonlinear Systems With Markovian Switching \$ \$. IEEE Transactions on Automatic Control, 2010, 55, 2135-2141.	3.6	174
47	H <inf>&$\#x221E$;</inf> control for neutral linear stochastic time-delay systems via delay feedback controller. , 2010, , .		1
48	Output Feedback Regulation of Stochastic Nonlinear Systems With Stochastic iISS Inverse Dynamics. IEEE Transactions on Automatic Control, 2010, 55, 304-320.	3.6	205
49	Robust adaptive output-feedback controller design for stochastic nonlinear systems. , 2010, , .		1
50	Simplified adaptive fuzzy decentralized regulation for uncertain large-scale nonlinear delayed systems. , 2010, , .		0
51	Output-feedback stabilization for more general stochastic high-order nonlinear systems. , 2010, , .		0
52	Stability of Networked Control Systems With Polytopic Uncertainty and Buffer Constraint. IEEE Transactions on Automatic Control, 2010, 55, 1202-1208.	3.6	26
53	Adaptive NN Backstepping Output-Feedback Control for Stochastic Nonlinear Strict-Feedback Systems With Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 939-950.	5.5	391
54	Decentralized Fuzzy \$H_{infty}\$ Filtering for Nonlinear Interconnected Systems With Multiple Time Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1197-1203.	5 . 5	52

#	Article	IF	Citations
55	Decentralised stabilisation of a class of large-scale high-order stochastic non-linear systems. IET Control Theory and Applications, 2010, 4, 2441-2453.	1.2	21
56	Fault Tolerant Control Design for Hybrid Systems. Lecture Notes in Control and Information Sciences, 2010, , .	0.6	90
57	Further results on output-feedback regulation of stochastic nonlinear systems with SiISS inverse dynamics. International Journal of Control, 2010, 83, 2140-2152.	1.2	35
58	Decentralized adaptive tracking of stochastic nonlinear interconnected systems by output feedback. , 2010, , .		5
59	State-feedback stabilization for high-order stochastic nonlinear systems without strict triangular conditions. , 2010 , , .		0
60	Output Tracking of High-Order Stochastic Nonlinear Systems with Application to Benchmark Mechanical System. IEEE Transactions on Automatic Control, 2010, 55, 1197-1202.	3.6	182
61	Performance sensitivity analysis and optimization for a class of countable semi-Markov decision processes. , $2011, , .$		0
62	A Hybrid Statistical Technique for Modeling Recurrent Tracks in a Compact Set. IEEE Transactions on Automatic Control, 2011, 56, 1926-1931.	3.6	15
63	Further Results on Output-Feedback Stabilization for a Class of Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2011, 56, 1208-1213.	3.6	78
64	State-Feedback Control of High-Order Stochastic Nonlinear Systems with SilSS Inverse Dynamics. IEEE Transactions on Automatic Control, 2011, 56, 1921-1926.	3.6	125
65	Output-Feedback Stabilization of Stochastic High-Order Nonlinear Systems under Weaker Conditions. SIAM Journal on Control and Optimization, 2011, 49, 1262-1282.	1.1	147
66	Observer-Based Adaptive Fuzzy Backstepping Control for a Class of Stochastic Nonlinear Strict-Feedback Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1693-1704.	5.5	537
67	Stability analysis and observer design for string-connected TS systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 12795-12800.	0.4	2
68	Finite-time stability and instability of stochastic nonlinear systems. Automatica, 2011, 47, 2671-2677.	3.0	394
69	Output-feedback stabilization for stochastic high-order nonlinear systems with time-varying delay. Automatica, 2011, 47, 2772-2779.	3.0	161
70	Decentralized control of uncertain nonlinear stochastic systems based on DSC. Nonlinear Dynamics, 2011, 64, 305-314.	2.7	17
71	Adaptive fuzzy control for unknown nonlinear time-delay systems with virtual control functions. International Journal of Control, Automation and Systems, 2011, 9, 1227-1234.	1.6	10
72	Adaptive NN outputâ€feedback decentralized stabilization for a class of largeâ€scale stochastic nonlinear strictâ€feedback systems. International Journal of Robust and Nonlinear Control, 2011, 21, 452-472.	2.1	139

#	Article	IF	Citations
73	State feedback stabilization of stochastic nonlinear systems with SiISS inverse dynamics. International Journal of Robust and Nonlinear Control, 2011, 21, 1903-1919.	2.1	18
74	Decentralized adaptive outputâ€feedback control for stochastic interconnected systems with stochastic unmodeled dynamic interactions. International Journal of Adaptive Control and Signal Processing, 2011, 25, 740-757.	2.3	28
75	Sequential stability analysis and observer design for distributed TS fuzzy systems. Fuzzy Sets and Systems, 2011, 174, 1-30.	1.6	16
76	Stability Analysis and Nonlinear Observer Design Using Takagi-Sugeno Fuzzy Models. Studies in Fuzziness and Soft Computing, $2011,\ldots$	0.6	137
77	Decentralized practical tracking for stochastic nonlinear interconnected systems. , 2011, , .		2
78	Exponential stability of a class of linear stochastic interconnected large-scale systems with time delay. , 2011, , .		0
79	Robust adaptive decentralized control for a class of networked large-scale systems with sensor network failures. , $2011, , .$		1
80	Output feedback control using small-gain conditions for stochastic nonlinear systems with SiISS inverse dynamics. International Journal of Control, 2011, 84, 47-56.	1.2	31
81	A Hybrid Robust Non-Homogeneous Finite-Time Differentiator. IEEE Transactions on Automatic Control, 2011, 56, 1213-1219.	3.6	67
82	Non-Fragile Robust Controller Design for Nonlinear Stochastic System with Time-Delay. Advanced Materials Research, 0, 443-444, 452-458.	0.3	1
83	Adaptive State-Feedback Stabilization for High-Order Stochastic Nonlinear Systems Driven by Noise of Unknown Covariance. Mathematical Problems in Engineering, 2012, 2012, 1-13.	0.6	5
84	Global Adaptive Control of Stochastic Nonlinear Systems with Linearly Bounded Unmeasurable States by Output Feedback. Mathematical Problems in Engineering, 2012, 2012, 1-15.	0.6	0
85	Nonsmooth Adaptive Control Design for a Large Class of Uncertain High-Order Stochastic Nonlinear Systems. Mathematical Problems in Engineering, 2012, 2012, 1-21.	0.6	7
86	Decentralised <i>H</i> _{â^ž} filtering of interconnected discrete-time fuzzy systems with time delays. International Journal of Systems Science, 2012, 43, 1534-1544.	3.7	1
87	Decentralized stabilization for a class of stochastic interconnected systems with unknown virtual control coefficients. , 2012, , .		2
88	Adaptive Output Feedback Control for a Class of Stochastic Nonlinear Systems with SilSS Inverse Dynamics. Mathematical Problems in Engineering, 2012, 2012, 1-15.	0.6	2
89	Adaptive Controller Design for a Class of Discrete Nonlinear Systems. Applied Mechanics and Materials, 0, 182-183, 1260-1264.	0.2	0
91	Adaptive decentralised control of parallel DC-DC converter systems. International Journal of Systems, Control and Communications, 2012, 4, 134.	0.2	0

#	Article	IF	Citations
92	Decentralized adaptive control for a class of semi-parametric uncertain multi-agent systems. , 2012, , .		1
93	Nonsmooth adaptive control design for uncertain stochastic nonlinear systems. , 2012, , .		0
94	Neural-Network-Based Decentralized Adaptive Output-Feedback Control for Large-Scale Stochastic Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1608-1619.	5 . 5	275
95	Backstepping Control in Vector Form for Stochastic Hamiltonian Systems. SIAM Journal on Control and Optimization, 2012, 50, 925-942.	1.1	39
96	A novel adaptive fuzzy control design for a class of strict-feedback stochastic nonlinear systems. , 2012, , .		0
97	Stochastic Barbalat's Lemma and Its Applications. IEEE Transactions on Automatic Control, 2012, 57, 1537-1543.	3.6	76
98	Decentralised output-feedback control for high-order stochastic non-linear systems. IET Control Theory and Applications, 2012, 6, 838.	1.2	27
99	Decentralized backstepping output-feedback control for stochastic interconnected systems with time-varying delays using neural networks. Neural Computing and Applications, 2012, 21, 1375-1390.	3.2	28
100	Decentralized adaptive output-feedback controller design for stochastic nonlinear interconnected systems. Automatica, 2012, 48, 2866-2873.	3.0	59
101	On stability and dissipativity of stochastic nonlinear systems. , 2012, , .		2
102	Adaptive decentralized control of DC-DC converter systems. , 2012, , .		4
103	Adaptive fuzzy backstepping decentralized control for nonlinear large-scale systems based on DSC technique and high-gain filters. , 2012, , .		2
104	Discrete-Time Observer Error Linearizability via Restricted Dynamic Systems. IEEE Transactions on Automatic Control, 2012, 57, 1543-1547.	3.6	5
105	Further results on adaptive state-feedback stabilization for stochastic high-order nonlinear systems. Automatica, 2012, 48, 1667-1675.	3.0	63
106	Robust adaptive decentralized fuzzy control for stochastic large-scale nonlinear systems with dynamical uncertainties. Neurocomputing, 2012, 97, 33-43.	3.5	18
107	Robust adaptive fuzzy control for a class of stochastic nonlinear systems with dynamical uncertainties. Journal of the Franklin Institute, 2012, 349, 3121-3141.	1.9	21
108	Decentralized Output-feedback Stabilization of Large-scale Stochastic Nonlinear Systems with Polynomial Nonlinearity. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 951-958.	1.5	1
109	State feedback control of a class of highâ€order stochastic nonlinear systems. International Journal of Robust and Nonlinear Control, 2012, 22, 1583-1601.	2.1	16

#	Article	IF	CITATIONS
110	Decentralized adaptive backstepping stabilization of interconnected systems with input time delays in dynamic interactions. International Journal of Adaptive Control and Signal Processing, 2012, 26, 285-301.	2.3	0
111	Observer-based adaptive fuzzy backstepping dynamic surface control design and stability analysis for MIMO stochastic nonlinear systems. Nonlinear Dynamics, 2012, 69, 1333-1349.	2.7	40
112	Robust output-feedback control for stochastic nonlinear systems with modeling errors. Journal of Control Theory and Applications, 2012, 10, 344-348.	0.8	4
113	Adaptive neural control for strict-feedback stochastic nonlinear systems with time-delay. Neurocomputing, 2012, 77, 267-274.	3.5	60
114	Adaptive fuzzy decentralized output feedback control for stochastic nonlinear large-scale systems. Neurocomputing, 2012, 83, 38-46.	3.5	28
115	Delay-Dependent Decentralized \$H_infty\$ Filtering for Discrete-Time Nonlinear Interconnected Systems With Time-Varying Delay Based on the T–S Fuzzy Model. IEEE Transactions on Fuzzy Systems, 2012, 20, 431-443.	6.5	76
116	Stateâ€feedback stabilization for stochastic highâ€order nonlinear systems with SISS inverse dynamics. Asian Journal of Control, 2012, 14, 207-216.	1.9	38
117	Output feedback stabilization based on dynamic surface control for a class of uncertain stochastic nonlinear systems. Nonlinear Dynamics, 2012, 67, 683-694.	2.7	21
118	Observer-based adaptive fuzzy backstepping control of MIMO stochastic nonlinear strict-feedback systems. Nonlinear Dynamics, 2012, 67, 1579-1593.	2.7	21
119	Direct adaptive neural control for strict-feedback stochastic nonlinear systems. Nonlinear Dynamics, 2012, 67, 2703-2718.	2.7	57
120	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.	2.3	45
121	Adaptive fuzzy decentralized output feedback control for stochastic nonlinear largeâ€scale systems using DSC technique. International Journal of Robust and Nonlinear Control, 2013, 23, 381-399.	2.1	63
122	Adaptive fuzzy backstepping output feedback control for a class of uncertain stochastic nonlinear system in pure-feedback form. Neurocomputing, 2013, 122, 126-133.	3.5	26
123	Decentralised stabilisation for nonlinear time delay interconnected systems using static output feedback. Automatica, 2013, 49, 633-641.	3.0	54
124	Adaptive neural network output feedback control of stochastic nonlinear systems with dynamical uncertainties. Neural Computing and Applications, 2013, 23, 1481-1494.	3.2	23
125	Adaptive Tracking Games for Coupled Stochastic Linear Multi-Agent Systems: Stability, Optimality and Robustness. IEEE Transactions on Automatic Control, 2013, 58, 2862-2877.	3.6	12
126	Output feedback control of large-scale nonlinear time-delay systems in lower triangular form. Automatica, 2013, 49, 3476-3483.	3.0	105
127	Analysis of Decentralized Quantized Auctions on Cooperative Networks. IEEE Transactions on Automatic Control, 2013, 58, 529-534.	3.6	22

#	Article	IF	CITATIONS
128	Neural network-based adaptive tracking control for a class of uncertain stochastic nonlinear pure-feedback systems. , 2013, , .		0
129	Observer-Based Adaptive Neural Network Control for Nonlinear Stochastic Systems With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 71-80.	7.2	312
130	A Combined Backstepping and Stochastic Small-Gain Approach to Robust Adaptive Fuzzy Output Feedback Control. IEEE Transactions on Fuzzy Systems, 2013, 21, 314-327.	6.5	213
131	State feedback stabilization for stochastic feedforward nonlinear systems with time-varying delay. Automatica, 2013, 49, 936-942.	3.0	121
132	Robust Adaptive Fuzzy Tracking Control for Pure-Feedback Stochastic Nonlinear Systems With Input Constraints. IEEE Transactions on Cybernetics, 2013, 43, 2093-2104.	6.2	389
133	Robust adaptive fuzzy output feedback control for stochastic nonlinear systems with unknown control direction. Neurocomputing, 2013, 106, 31-41.	3.5	35
134	Adaptive fuzzy decentralized control for a class of large-scale stochastic nonlinear systems. Neurocomputing, 2013, 103, 155-163.	3.5	45
135	Output Feedback Stabilization Using Small-Gain Method and Reduced-Order Observer for Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2013, 58, 523-529.	3.6	51
136	State-Feedback Stabilization for a Class of Stochastic Feedforward Nonlinear Time-Delay Systems. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	1
137	Delayâ€dependent decentralised H â^ž filtering for fuzzy interconnected systems with timeâ€varying delay based on Takagi–Sugeno fuzzy model. IET Control Theory and Applications, 2013, 7, 720-729.	1.2	26
138	State Feedback Control for Stochastic Feedforward Nonlinear Systems. Mathematical Problems in Engineering, 2013, 2013, 1-6.	0.6	1
139	Output-Feedback and Inverse Optimal Control of a Class of Stochastic Nonlinear Systems with More General Growth Conditions. Journal of Applied Mathematics, 2013, 2013, 1-10.	0.4	0
140	Adaptive stabilization of stochastic non-holonomic systems with non-homogeneous uncertainties. Transactions of the Institute of Measurement and Control, 2013, 35, 648-663.	1.1	11
141	Adaptive fuzzy decentralised control for stochastic nonlinear large-scale systems in pure-feedback form. International Journal of Systems Science, 0, , 1-15.	3.7	4
142	A homogeneous domination approach to state feedback of stochastic high-order feedforward nonlinear systems. International Journal of Control, 2013, 86, 966-976.	1.2	34
143	Decentralized state-feedback control of high-order stochastic nonlinear systems. , 2013, , .		0
144	Adaptive NN Control for a Class of Ctochastic Nonlinear Systems with Unmodeled Dynamics. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 665-670.	0.4	2
145	Global stabilization via time-varying adaptive output-feedback for a class of uncertain stochastic nonlinear systems. , 2014 , , .		1

#	Article	IF	Citations
146	Output-feedback stabilization for large-scale stochastic nonlinear systems with unknown control coefficients. , 2014, , .		0
147	Output feedback stabilization for stochastic nonholonomic systems with nonlinear drifts and Markovian switching. Asian Journal of Control, 2014, 16, 1679-1692.	1.9	13
148	Prescribed Performance Fuzzy Adaptive Output-Feedback Control for Nonlinear Stochastic Systems. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	0
149	Adaptive fuzzy decentralised output feedback control of pureâ€feedback largeâ€scale stochastic nonâ€linear systems with unknown dead zone. IET Control Theory and Applications, 2014, 8, 488-502.	1.2	8
150	Direct Adaptive Tracking Control for a Class of Pure-Feedback Stochastic Nonlinear Systems Based on Fuzzy-Approximation. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	0
151	Further results on output feedback control for a class of high order stochastic nonlinear systems with more general conditions. , 2014, , .		0
152	Adaptive Fuzzy Decentralized Output Stabilization for Stochastic Nonlinear Large-Scale Systems With Unknown Control Directions. IEEE Transactions on Fuzzy Systems, 2014, 22, 1365-1372.	6.5	86
153	Output-feedback control for more general class of stochastic nonlinear systems with SiISS inverse dynamics. , 2014, , .		0
154	Adaptive fuzzy decentralized tracking fault-tolerant control for stochastic nonlinear large-scale systems with unmodeled dynamics. Information Sciences, 2014, 289, 225-240.	4.0	54
155	Adaptive NN tracking control for pure-feedback stochastic nonlinear systems based on dynamic surface control. , 2014, , .		1
156	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.	7.2	278
157	Approximation-based adaptive tracking control of stochastic nonlinear systems with a general form. , 2014, , .		O
158	Distributed practical output tracking of high-order stochastic multi-agent systems with inherent nonlinear drift and diffusion terms. Automatica, 2014, 50, 3231-3238.	3.0	97
159	Observer-based backstepping dynamic surface control for stochastic nonlinear strict-feedback systems. Neural Computing and Applications, 2014, 24, 1067-1077.	3.2	5
160	An efficient decentralized robust adaptive controller for a class of large-scale non-affine nonlinear systems with strong interactions. Neural Computing and Applications, 2014, 24, 463-471.	3.2	2
161	Fuzzy Adaptive Actuator Failure Compensation Control of Uncertain Stochastic Nonlinear Systems With Unmodeled Dynamics. IEEE Transactions on Fuzzy Systems, 2014, 22, 563-574.	6.5	304
162	Approximation-based adaptive fuzzy control for a class of non-strict-feedback stochastic nonlinear systems. Science China Information Sciences, 2014, 57, 1-16.	2.7	24
163	Further results on state feedback stabilization of stochastic high-order nonlinear systems. Science China Information Sciences, 2014, 57, 1-14.	2.7	14

#	ARTICLE	IF	CITATIONS
164	Adaptive neural control for a general class of pure-feedback stochastic nonlinear systems. Neurocomputing, 2014, 135, 348-356.	3.5	24
165	Adaptive fuzzy decentralized control for stochastic large-scale nonlinear systems with unknown dead-zone and unmodeled dynamics. Neurocomputing, 2014, 135, 367-377.	3.5	18
166	Adaptive neural tracking control for stochastic nonlinear strict-feedback systems with unknown input saturation. Information Sciences, 2014, 269, 300-315.	4.0	148
167	Fuzzy Neural Network-Based Adaptive Control for a Class of Uncertain Nonlinear Stochastic Systems. IEEE Transactions on Cybernetics, 2014, 44, 583-593.	6.2	467
168	String stability of infinite-dimension stochastic interconnected large-scale systems with time-varying delay. International Journal of Systems Science, 2014, 45, 1035-1041.	3.7	4
169	Adaptive Neural Network Output Feedback Control for Stochastic Nonlinear Systems With Unknown Dead-Zone and Unmodeled Dynamics. IEEE Transactions on Cybernetics, 2014, 44, 910-921.	6.2	172
170	Adaptive fuzzy control for pure-feedback stochastic nonlinear systems with unknown dead-zone input. International Journal of Systems Science, 2014, 45, 2552-2564.	3.7	41
171	Reduced-order observer-based backstepping tracking control for a class of stochastic nonlinear systems. Nonlinear Dynamics, 2014, 78, 939-956.	2.7	7
172	Output-feedback control of a class of stochastic nonlinear systems with power growth conditions. International Journal of Control, Automation and Systems, 2014, 12, 274-282.	1.6	14
173	Decentralized global stabilization for stochastic high-order feedforward nonlinear systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4872-4891.	1.9	29
174	Analysis and design for continuous-time string-connected Takagi–Sugeno systems. Journal of the Franklin Institute, 2014, 351, 3577-3592.	1.9	0
175	Observer-based adaptive fuzzy decentralized control for stochastic large-scale nonlinear systems with unknown dead-zones. Information Sciences, 2014, 259, 71-86.	4.0	31
176	Adaptive neural tracking control for a class of stochastic nonlinear systems. International Journal of Robust and Nonlinear Control, 2014, 24, 1262-1280.	2.1	145
177	Decentralised control for complex systems - an invited survey. International Journal of Modelling, Identification and Control, 2014, 22, 285.	0.2	12
178	Decentralized output feedback stabilization for a class of large-scale feedforward nonlinear time-delay systems. International Journal of Robust and Nonlinear Control, 2014, 24, 2628-2639.	2.1	35
179	Distributed Tracking of Multi-Agent Systems with High-Order Stochastic Nonlinear Dynamics. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 7348-7353.	0.4	2
180	Output Feedback Stabilization for a Class of Stochastic Highâ€Order Feedforward Nonlinear Systems with Timeâ€Varying Delay. Asian Journal of Control, 2015, 17, 1631-1642.	1.9	8
181	Adaptive fuzzy decentralised fault-tolerant control for nonlinear large-scale systems with actuator failures and unmodelled dynamics. International Journal of Systems Science, 2015, 46, 2195-2209.	3.7	16

#	ARTICLE	IF	CITATIONS
182	Global outputâ€feedback stabilisation of switched stochastic nonâ€linear timeâ€delay systems under arbitrary switchings. IET Control Theory and Applications, 2015, 9, 283-292.	1.2	36
183	Global finite-time stabilization via output-feedback for a class of stochastic nonlinear systems. , 2015, , .		0
184	Global state feedback stabilization of nonlinear high-order feedforward systems. , 2015, , .		0
185	Output feedback control based on augmented observer for random system. , 2015, , .		O
186	Adaptive output feedback dynamic surface control for a class of stochastic nonlinear systems. , 2015, , .		0
187	Output feedback stabilization for stochastic high-order nonlinear systems with SISS-like inverse dynamic. Journal of the Franklin Institute, 2015, 352, 5897-5914.	1.9	9
188	Delay-dependent decentralised control for a class of uncertain similar interconnected systems with state delay and input delay. International Journal of Systems Science, 2015, 46, 2887-2896.	3.7	5
189	Decentralized robust adaptive output feedback control of stochastic nonlinear interconnected systems with dynamic interactions. Automatica, 2015, 54, 124-134.	3.0	41
190	Finite-time stabilisation for high-order nonlinear systems with low-order and high-order nonlinearities. International Journal of Control, 2015, 88, 1576-1585.	1.2	18
191	Global stabilization via time-varying output-feedback for stochastic nonlinear systems with unknown growth rate. Systems and Control Letters, 2015, 77, 69-79.	1.3	30
192	Adaptive fuzzy tracking control for stochastic nonlinear systems with unknown time-varying delays. Applied Mathematics and Computation, 2015, 256, 514-528.	1.4	36
193	Adaptive fuzzy control design and applications of uncertain stochastic nonlinear systems with input saturation. Neurocomputing, 2015, 156, 42-51.	3.5	18
194	Global output feedback stabilisation for a class of stochastic feedforward nonâ€linear systems with state time delay. IET Control Theory and Applications, 2015, 9, 963-971.	1.2	24
195	Global output feedback stabilisation of stochastic high-order feedforward nonlinear systems with time-delay. International Journal of Control, 2015, 88, 2477-2487.	1.2	26
196	Fuzzy adaptive output feedback DSC design for SISO nonlinear stochastic systems with unknown control directions and dead-zones. Neurocomputing, 2015, 167, 187-194.	3 . 5	20
197	Global output feedback stabilisation of high-order nonlinear systems with low-order and high-order nonlinearities. International Journal of Control, 2015, 88, 2194-2210.	1,2	3
198	Decentralized adaptive fuzzy output feedback control of stochastic nonlinear large-scale systems with dynamic uncertainties. Information Sciences, 2015, 315, 17-38.	4.0	76
199	Distributed output tracking of multi-agent systems with stochastic nonlinear dynamics and multiple leaders. , 2015, , .		0

#	Article	IF	CITATIONS
200	Composite Adaptive Fuzzy Output Feedback Dynamic Surface Control Design for Uncertain Nonlinear Stochastic Systems with Input Quantization. International Journal of Fuzzy Systems, 2015, 17, 609-622.	2.3	17
201	Global finite-time stabilisation for a class of stochastic nonlinear systems by output feedback. International Journal of Control, 2015, 88, 494-506.	1.2	66
202	Approximation-Based Adaptive Fuzzy Tracking Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Time-Delay Systems. IEEE Transactions on Fuzzy Systems, 2015, 23, 1746-1760.	6.5	269
203	Adaptive output feedback control for a class of large-scale nonlinear time-delay systems. Automatica, 2015, 52, 87-94.	3.0	64
204	Neural-Based Adaptive Output-Feedback Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2015, 45, 1977-1987.	6.2	272
205	Adaptive partial-state feedback control for stochastic high-order nonlinear systems with stochastic input-to-state stable inverse dynamics. Automatica, 2015, 51, 285-291.	3.0	66
206	Adaptive fault-tolerant stabilization for nonlinear systems with Markovian jumping actuator failures and stochastic noises. Automatica, 2015, 51, 200-209.	3.0	46
207	Adaptive NN control for a class of stochastic nonlinear systems with unmodeled dynamics using DSC technique. Neurocomputing, 2015, 149, 142-150.	3.5	28
208	Two-Level Robust Optimal Control of Large-Scale Nonlinear Systems. IEEE Systems Journal, 2015, 9, 242-251.	2.9	17
209	Adaptive Finite-Time Stabilization of High-Order Nonlinear Systems with Dynamic and Parametric Uncertainties. Mathematical Problems in Engineering, 2016, 2016, 1-11.	0.6	4
210	Adaptive neural control for a class of stochastic nonlinear timeâ€delay systems with unknown dead zone using dynamic surface technique. International Journal of Robust and Nonlinear Control, 2016, 26, 759-781.	2.1	97
211	Adaptive neural control for a class of stochastic nonlinear systems by backstepping approach. Information Sciences, 2016, 369, 748-764.	4.0	196
212	Distributed controller design for multi-agent systems with stochastic upper-triangular nonlinear dynamics. , 2016, , .		0
213	Finite-time state feedback stabilization for a class of stochastic nonlinear systems. , 2016, , .		0
214	Active disturbance rejection control approach to output-feedback stabilization of MIMO systems with stochastic uncertainty. , 2016 , , .		0
215	Adaptive Dynamic Programming for Stochastic Systems With State and Control Dependent Noise. IEEE Transactions on Automatic Control, 2016, 61, 4170-4175.	3.6	54
216	New results in global stabilization for stochastic nonlinear systems. Control Theory and Technology, 2016, 14, 57-67.	1.0	3
217	Adaptive quantized control of switched stochastic nonlinear systems. Neurocomputing, 2016, 207, 450-456.	3.5	30

#	ARTICLE	IF	CITATIONS
218	Distributed cooperative control for a class of stochastic upper-triangular nonlinear multi-agent systems. Neurocomputing, 2016, 216, 363-370.	3.5	7
219	Adaptive reduced-order K-filters based DSC of uncertain systems with input unmodeled dynamics and dead-zone. , 2016, , .		1
220	Adaptive neural control for a class of stochastic non-strict-feedback nonlinear systems with time-delay. Neurocomputing, 2016, 214, 750-757.	3.5	31
221	Global decentralized output-feedback stabilization of large-scale stochastic high-order nonlinear systems with multi-delays. Journal of the Franklin Institute, 2016, 353, 3944-3965.	1.9	8
222	A homogeneous domination approach to partial-state-feedback control for stochastic high-order nonlinear systems. , 2016, , .		0
223	Finite-time stabilization for a class of stochastic nonlinear systems with stochastic inverse dynamics. , $2016, , .$		5
224	Finite-time stability and stabilization of stochastic nonlinear systems with Markovian switching. , 2016, , .		6
225	Adaptive output feedback dynamic surface control of stochastic nonlinear systems with state and input unmodeled dynamics. International Journal of Adaptive Control and Signal Processing, 2016, 30, 864-887.	2.3	26
226	Fuzzy Adaptive Quantized Control for a Class of Stochastic Nonlinear Uncertain Systems. IEEE Transactions on Cybernetics, 2016, 46, 524-534.	6.2	267
227	Decentralised adaptive control for a class of stochastic switched interconnected nonlinear systems. International Journal of Systems Science, 2016, 47, 3782-3791.	3.7	7
228	Dynamic surface control for a class of stochastic nonâ€linear systems with input saturation. IET Control Theory and Applications, 2016, 10, 35-43.	1.2	26
229	Approximation-based adaptive neural output feedback control for a class of uncertain switched stochastic nonlinear systems with average dwell time condition. Neurocomputing, 2016, 186, 160-169.	3.5	13
230	Adaptive fuzzy tracking control for a class of stochastic nonlinearly parameterized systems with distributed input delay. Journal of the Franklin Institute, 2016, 353, 713-734.	1.9	9
231	Finite-time state feedback stabilisation of stochastic high-order nonlinear feedforward systems. International Journal of Control, 2016, 89, 1332-1341.	1.2	32
232	Distributed containment tracking of multiple stochastic nonlinear systems. Automatica, 2016, 69, 214-221.	3.0	71
233	Adaptive tracking control of uncertain switched stochastic nonlinear systems. Nonlinear Dynamics, 2016, 84, 2099-2109.	2.7	30
234	Adaptive Quantized Controller Design Via Backstepping and Stochastic Small-Gain Approach. IEEE Transactions on Fuzzy Systems, 2016, 24, 330-343.	6.5	76
235	Delay-dependent decentralized control for nonlinear similar interconnected large-scale systems. International Journal of Machine Learning and Cybernetics, 2016, 7, 665-678.	2.3	3

#	Article	IF	CITATIONS
236	Fuzzy adaptive state-feedback fault-tolerant control for switched stochastic nonlinear systems with faults. Neurocomputing, 2016, 186, 35-43.	3.5	15
237	Synchronization of uncertain constrained hyperchaotic systems and chaos-based secure communications via a novel decomposed nonlinear stochastic estimator. Nonlinear Dynamics, 2016, 83, 2183-2211.	2.7	26
238	Active Disturbance Rejection Control Approach to Output-Feedback Stabilization of a Class of Uncertain Nonlinear Systems Subject to Stochastic Disturbance. IEEE Transactions on Automatic Control, 2016, 61, 1613-1618.	3.6	118
239	Dissipativity-Based Small-Gain Theorems for Stochastic Network Systems. IEEE Transactions on Automatic Control, 2016, 61, 2065-2078.	3.6	31
240	Composite adaptive fuzzy output feedback dynamic surface control design for stochastic large-scale nonlinear systems with unknown dead zone. Neurocomputing, 2016, 175, 55-64.	3.5	16
241	Adaptive fuzzy tracking control for a class of pure-feedback stochastic nonlinear systems with non-lower triangular structure. Fuzzy Sets and Systems, 2016, 302, 101-120.	1.6	70
242	Decentralized adaptive NN state-feedback control for large-scale stochastic high-order nonlinear systems. Neurocomputing, 2016, 173, 1412-1421.	3.5	32
243	Noise-to-State Stability of Random Switched Systems and Its Applications. IEEE Transactions on Automatic Control, 2016, 61, 1607-1612.	3.6	41
244	Observed-Based Adaptive Fuzzy Decentralized Tracking Control for Switched Uncertain Nonlinear Large-Scale Systems With Dead Zones. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 37-47.	5.9	477
245	Adaptive Fuzzy Control for a Class of Stochastic Pure-Feedback Nonlinear Systems With Unknown Hysteresis. IEEE Transactions on Fuzzy Systems, 2016, 24, 140-152.	6.5	157
246	Robust adaptive decentralized control for a class of noaffine stochastic nonlinear interconnected systems. Neurocomputing, 2016, 171, 532-539.	3.5	7
247	Decentralised memory static output feedback control for the nonlinear time-delay similar interconnected systems. International Journal of Systems Science, 2016, 47, 2487-2498.	3.7	3
248	Robust Adaptive Neural Tracking Control for a Class of Stochastic Nonlinear Interconnected Systems. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 510-523.	7.2	206
249	Adaptive Output Neural Network Control for a Class of Stochastic Nonlinear Systems With Dead-Zone Nonlinearities. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 726-739.	7.2	34
250	Finite-time output feedback control for a class of stochastic low-order nonlinear systems. International Journal of Control, 2017, 90, 1457-1465.	1.2	21
251	Adaptive Fuzzy Control of Stochastic Nonstrict-Feedback Nonlinear Systems With Input Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2185-2197.	5.9	206
252	NN-based output tracking for more general stochastic nonlinear systems with unknown control coefficients. International Journal of Automation and Computing, 2017, 14, 350-359.	4.5	3
253	Global practical tracking for stochastic time-delay nonlinear systems with SISS-like inverse dynamics. Science China Information Sciences, 2017, 60, 1.	2.7	23

#	ARTICLE	IF	CITATIONS
254	Output feedback stabilisation of stochastic nonlinear time-delay systems with unknown output function. International Journal of Systems Science, 2017, 48, 2262-2271.	3.7	12
255	Asymptotic Fuzzy Neural Network Control for Pure-Feedback Stochastic Systems Based on a Semi-Nussbaum Function Technique. IEEE Transactions on Cybernetics, 2017, 47, 2448-2459.	6.2	30
256	Active disturbance rejection control approach to outputâ€feedback stabilization of lower triangular nonlinear systems with stochastic uncertainty. International Journal of Robust and Nonlinear Control, 2017, 27, 2773-2797.	2.1	15
257	Cooperative control of multiple stochastic high-order nonlinear systems. Automatica, 2017, 82, 218-225.	3.0	62
258	Adaptive robust output tracking of uncertain strict-feedback nonlinear time-delay systems via control schemes with simple structure. International Journal of Systems Science, 2017, 48, 2669-2681.	3.7	7
259	Adaptive DSC of stochastic nonâ€linear systems with input unmodelled dynamics. IET Control Theory and Applications, 2017, 11, 781-790.	1.2	6
260	Adaptive Neural Tracking Control for Switched High-Order Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2017, 47, 3088-3099.	6.2	85
261	Adaptive decentralized control for a class of interconnected nonlinear systems via backstepping approach and graph theory. Automatica, 2017, 76, 87-95.	3.0	85
262	Adaptive fault tolerant tracking control for a class of stochastic nonlinear systems with output constraint and actuator faults. Systems and Control Letters, 2017, 107, 100-109.	1.3	51
263	Backstepping-based decentralized adaptive neural \$\$H_{infty}\$ H â^ž control for a class of large-scale nonlinear systems with expanding construction. Nonlinear Dynamics, 2017, 90, 1373-1392.	2.7	16
264	Adaptive neural control of MIMO stochastic systems with unknown high-frequency gains. Information Sciences, 2017, 418-419, 513-530.	4.0	12
265	Decentralized finite-time output-feedback stabilization for a class of uncertain large-scale stochastic nonlinear systems., 2017, , .		O
266	Neural networkâ€based outputâ€feedback control for stochastic highâ€order nonâ€linear timeâ€delay systems with application to robot system. IET Control Theory and Applications, 2017, 11, 1578-1588.	1.2	16
267	General Stochastic Convergence Theorem and Stochastic Adaptive Output-Feedback Controller. IEEE Transactions on Automatic Control, 2017, 62, 2334-2349.	3.6	28
268	Distributed Adaptive Neural Control for Stochastic Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1795-1803.	6.2	171
269	Adaptive Tracking Control for a Class of Stochastic Uncertain Nonlinear Systems With Input Saturation. IEEE Transactions on Automatic Control, 2017, 62, 2498-2504.	3.6	142
270	Adaptive fuzzy output constrained decentralized control for switched nonlinear large-scale systems with unknown dead zones. Nonlinear Analysis: Hybrid Systems, 2017, 23, 61-75.	2.1	47
271	Decentralised output-feedback control for a class of large-scale stochastic high-order upper-triangular nonlinear systems. International Journal of Systems Science, 2017, 48, 838-848.	3.7	12

#	Article	IF	CITATIONS
272	Stabilisation and control of a class of discrete-time nonlinear stochastic output-dependent system with random missing measurements. International Journal of Control, 2017, 90, 1678-1687.	1.2	11
273	Decentralized output feedback control of interconnected stochastic nonlinear time-delay systems with dynamic interactions. Neurocomputing, 2017, 221, 48-59.	3.5	16
274	A Tool for the Global Stabilization of Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2017, 62, 1946-1951.	3.6	8
275	Output Feedback Stabilization for a Class of Multi-Variable Bilinear Stochastic Systems With Stochastic Coupling Attenuation. IEEE Transactions on Automatic Control, 2017, 62, 2936-2942.	3.6	40
276	Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2048-2059.	5.9	225
277	Decentralized backstepping adaptive output tracking of large-scale stochastic nonlinear systems. Science China Information Sciences, 2017, 60, 1.	2.7	24
278	Actuator failure compensation control for stochastic nonlinear systems. , 2017, , .		0
279	Adaptive fuzzy control for nonstrict-feedback stochastic nonlinear systems with full-state constraints and unknown dead zone. , 2017, , .		1
280	Output feedback stabilization of stochastic nonlinear systems with unknown output function. , 2017, , .		0
281	Razumikhin-type approach on output feedback stabilization of stochastic nonlinear systems with time-varying delay. , 2017, , .		0
282	Adaptive robust control for stochastic nonlinear systems with matched conditions., 2017,,.		0
283	Stochastic and adaptive optimal control of uncertain interconnected systems: A data-driven approach. Systems and Control Letters, 2018, 115, 48-54.	1.3	8
284	Decentralized intelligent tracking control for uncertain highâ€order stochastic nonlinear strong interconnected systems in drift and diffusion terms. International Journal of Robust and Nonlinear Control, 2018, 28, 2780-2805.	2.1	2
285	Event-Based Dynamic Output Feedback Adaptive Fuzzy Control for Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3004-3015.	6.5	80
286	Decentralized adaptive neural control for high-order interconnected stochastic nonlinear time-delay systems with unknown system dynamics. Neural Networks, 2018, 99, 123-133.	3.3	17
287	Output feedback stabilization of stochastic feedforward systems with unknown control coefficients and unknown output function. Automatica, 2018, 87, 166-175.	3.0	183
288	A new class of stabilizing controllers for stochastic nonlinear systems with mismatched conditions. Transactions of the Institute of Measurement and Control, 2018, 40, 4037-4045.	1.1	1
289	Formation Control With Obstacle Avoidance for a Class of Stochastic Multiagent Systems. IEEE Transactions on Industrial Electronics, 2018, 65, 5847-5855.	5.2	138

#	Article	IF	CITATIONS
290	Finite-Time Filter Decentralized Control for Nonstrict-Feedback Nonlinear Large-Scale Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3289-3300.	6.5	192
291	Adaptive output feedback tracking control for nonâ€linear switched stochastic systems with unknown control directions. IET Control Theory and Applications, 2018, 12, 484-494.	1.2	20
292	Neural-Network-Based Adaptive Decentralized Fault-Tolerant Control for a Class of Interconnected Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 144-155.	7.2	178
293	Optimal output-feedback tracking of SISO stochastic nonlinear systems using multi-dimensional Taylor network. Transactions of the Institute of Measurement and Control, 2018, 40, 3049-3058.	1.1	28
294	Output tracking of stochastic nonlinear systems with unstable linearization. International Journal of Robust and Nonlinear Control, 2018, 28, 466-477.	2.1	32
295	Adaptive Fuzzy Tracking Control Based Barrier Functions of Uncertain Nonlinear MIMO Systems With Full-State Constraints and Applications to Chemical Process. IEEE Transactions on Fuzzy Systems, 2018, 26, 2145-2159.	6.5	51
296	Decentralized adaptive neural control for high-order stochastic nonlinear strongly interconnected systems with unknown system dynamics. Information Sciences, 2018, 424, 137-158.	4.0	20
297	Direct Adaptive Fuzzy Backstepping Control for Stochastic Nonlinear SISO Systems with Unmodeled Dynamics. Asian Journal of Control, 2018, 20, 839-855.	1.9	19
298	Decentralized event-triggered control for interconnected time-delay stochastic nonlinear systems using neural networks. Neurocomputing, 2018, 272, 270-278.	3.5	29
299	Finite-Time Adaptive Control for a Class of Nonlinear Systems With Nonstrict Feedback Structure. IEEE Transactions on Cybernetics, 2018, 48, 2774-2782.	6.2	203
300	Finiteâ€time stabilization of stochastic lowâ€order nonlinear systems with FTâ€SISS inverse dynamics. International Journal of Robust and Nonlinear Control, 2018, 28, 1960-1972.	2.1	15
301	Adaptive state feedback control for switched stochastic highâ€order nonlinear systems under arbitrary switchings. International Journal of Robust and Nonlinear Control, 2018, 28, 2047-2063.	2.1	17
302	Fault detection and fuzzy tolerant control for complex stochastic multivariable nonlinear systems. Neurocomputing, 2018, 275, 2392-2400.	3.5	10
303	Reduced-order K-filters based decentralized fuzzy adaptive control of stochastic large-scale nonlinear systems with stochastic input unmodeled dynamics. Neurocomputing, 2018, 272, 584-595.	3.5	4
304	Decentralized State Feedback Control for Large-Scale Stochastic High-Order Nonlinear Time-Delay Systems. , 2018, , .		0
305	Decentralized Robust Adaptive Output-Feedback Control for A Class of Large-Scale Stochastic Time-Delay Nonlinear Systems. , 2018, , .		0
306	Adaptive Fuzzy Control for Stochastic Pure-Feedback Nonlinear Systems with Unknown Hysteresis and External Disturbance. Complexity, 2018, 2018, 1-11.	0.9	0
307	Adaptive Neural Output Consensus Control of Stochastic Nonlinear Strict-Feedback Multi-Agent Systems *., 2018, , .		1

#	Article	IF	CITATIONS
308	Adaptive output feedback control of stochastic nonholonomic systems with nonlinear parameterization. Automatica, 2018, 98, 247-255.	3.0	87
309	Eventâ€triggered adaptive tracking control for a class of uncertain stochastic nonlinear systems with Markov jumping parameters. International Journal of Adaptive Control and Signal Processing, 2018, 32, 1655-1674.	2.3	18
310	Finite-time stabilization of weak solutions for a class of non-local Lipschitzian stochastic nonlinear systems with inverse dynamics. Automatica, 2018, 98, 285-295.	3.0	24
311	Adaptive finite-time control of uncertain nonlinear systems with the powers of odd rational numbers. International Journal of Systems Science, 2018, 49, 2912-2922.	3.7	7
312	A New Approach to Adaptive Stabilization of Stochastic High-Order Nonholonomic Systems. Mathematical Problems in Engineering, 2018, 2018, 1-13.	0.6	0
313	Adaptive fuzzy control for pure-feedback stochastic nonlinear systems with unknown dead zone outputs. International Journal of Systems Science, 2018, 49, 2981-2995.	3.7	7
314	Barrier Lyapunov function-based decentralized adaptive neural control for uncertain high-order stochastic nonlinear interconnected systems with output constraints. Journal of the Franklin Institute, 2018, 355, 8484-8509.	1.9	20
315	The Adaptive Neural Control for a Class of High-Order Uncertain Stochastic Nonlinear Systems. Mathematical Problems in Engineering, 2018, 2018, 1-10.	0.6	0
316	Adaptive Finite-time Stabilization of Weak Solutions for a Class of Stochastic Nonlinear Systems with Parametric Uncertainty. , 2018, , .		0
317	Stabilization of Decentralized Adaptive Control for Nonlinearly Parametrized Coupled Stochastic Multiagent Systems. SIAM Journal on Control and Optimization, 2018, 56, 3784-3815.	1.1	4
318	Adaptive prescribed performance decentralized control for stochastic nonlinear largeâ€scale systems. International Journal of Adaptive Control and Signal Processing, 2018, 32, 1782-1800.	2.3	6
319	Adaptive quantized output feedback DSC of uncertain systems with output constraints and unmodeled dynamics based on reduced-order K-filters. Neurocomputing, 2018, 310, 236-245.	3.5	12
320	Adaptive multiâ€dimensional Taylor network tracking control for SISO uncertain stochastic nonâ€linear systems. IET Control Theory and Applications, 2018, 12, 1107-1115.	1.2	47
321	Controller design for stochastic nonlinear systems with matched conditions. Journal of Systems Engineering and Electronics, 2018, 29, 160-165.	1.1	9
322	Global Stability of Feedback Systems with Multiplicative Noise on the Nonnegative Orthant. SIAM Journal on Control and Optimization, 2018, 56, 2218-2247.	1.1	4
323	Event Trigger Fuzzy Adaptive Compensation Control of Uncertain Stochastic Nonlinear Systems With Actuator Failures. IEEE Transactions on Fuzzy Systems, 2018, 26, 3770-3781.	6.5	60
324	Adaptive Control of Nonlinear Systems with Unknown Bouc-Wen Hysteresis., 2019,,.		1
325	Adaptive tracking control for a class of uncertain switched stochastic nonlinear systems. Advances in Difference Equations, 2019, 2019, .	3.5	3

#	Article	IF	CITATIONS
326	Adaptive finiteâ€time stabilization of stochastic nonlinear systems with the powers of positive odd rational numbers. International Journal of Adaptive Control and Signal Processing, 2019, 33, 1425-1439.	2.3	7
327	Adaptive neural tracking control of nonlinear stochastic switched non-lower triangular systems with input saturation. Neurocomputing, 2019, 364, 192-202.	3.5	32
328	Neural Networks-Based Adaptive Tracking Control for a Class of High-Order Stochastic Nonlinear Time-Delay Systems. IEEE Access, 2019, 7, 63992-64004.	2.6	2
329	Adaptive Neural Fault-Tolerant Control for a Class of Stochastic Switched Nonlinear Systems. IEEE Access, 2019, 7, 93219-93228.	2.6	4
330	Adaptive Fuzzy Tracking Control of Stochastic Mechanical System with Input Saturation. International Journal of Fuzzy Systems, 2019, 21, 2600-2608.	2.3	7
331	A novel adaptive control method for a class of stochastic switched pure feedback systems. Neurocomputing, 2019, 367, 337-345.	3. 5	9
332	Neural Adaptive Event-Triggered Control for Nonlinear Uncertain Stochastic Systems With Unknown Hysteresis. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3300-3312.	7.2	89
333	Decentralized output feedback stabilization for switched stochastic high-order nonlinear systems with time-varying state/input delays. ISA Transactions, 2019, 90, 64-73.	3.1	17
334	Funnelâ€ike prescribed tracking control for uncertain nonlinear stochastic switched systems. International Journal of Robust and Nonlinear Control, 2019, 29, 3936-3953.	2.1	3
335	Decentralized adaptive tracking control for high-order interconnected stochastic nonlinear time-varying delay systems with stochastic input-to-state stable inverse dynamics by neural networks. Transactions of the Institute of Measurement and Control, 2019, 41, 3612-3625.	1.1	2
336	Reduced Adaptive Fuzzy Tracking Control for High-Order Stochastic Nonstrict Feedback Nonlinear System With Full-State Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-11.	5.9	113
337	Adaptive Prescribed Performance Fault Estimation and Accommodation for a Class of Stochastic Nonlinear Systems. IEEE Access, 2019, 7, 14139-14149.	2.6	1
338	Event-triggered neural adaptive failure compensation control for stochastic systems with dead-zone output. Nonlinear Dynamics, 2019, 96, 2179-2196.	2.7	17
339	Barrier Lyapunov functions-based command filtered output feedback control for full-state constrained nonlinear systems. Automatica, 2019, 105, 71-79.	3.0	195
340	Decentralized adaptive multiâ€dimensional Taylor network tracking control for a class of largeâ€scale stochastic nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2019, 33, 664-683.	2.3	26
341	Finite-Time Adaptive Control for Non-Strict Feedback Stochastic Nonlinear Systems. IEEE Access, 2019, 7, 179758-179764.	2.6	8
342	Optimization of Second Order Non-Linear System using Fuzzy Logic Controller. , 2019, , .		0
343	Dynamic State Feedback Stabilization of Stochastic Cascade Nonlinear Time-Delay Systems With SISS Inverse Dynamics. IEEE Transactions on Automatic Control, 2019, 64, 5132-5139.	3.6	38

#	Article	IF	CITATIONS
344	Observerâ€based adaptive control for nonlinear strictâ€feedback stochastic systems with output constraints. International Journal of Robust and Nonlinear Control, 2019, 29, 1515-1536.	2.1	32
345	Adaptive Fuzzy Control for Nontriangular Structural Stochastic Switched Nonlinear Systems With Full State Constraints. IEEE Transactions on Fuzzy Systems, 2019, 27, 1587-1601.	6.5	285
346	Fuzzy Adaptive Finite-Time Control Design for Nontriangular Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 172-184.	6.5	259
347	Observer-based stabilization of sector-bounded nonlinear stochastic systems in the presence of intermittent measurements. Applied Mathematics and Computation, 2019, 346, 740-752.	1.4	3
348	Adaptive Tracking Control for Mobile Manipulators with Stochastic Disturbances. Journal of Systems Science and Complexity, 2019, 32, 1393-1403.	1.6	10
349	Backstepping-based decentralized tracking control for a class of interconnected stochastic nonlinear systems coupled via a directed graph. Information Sciences, 2019, 477, 302-320.	4.0	13
350	Decentralized adaptive neural prescribed performance control for high-order stochastic switched nonlinear interconnected systems with unknown system dynamics. ISA Transactions, 2019, 84, 55-68.	3.1	13
351	On convergence of active disturbance rejection control for a class of uncertain stochastic nonlinear systems. International Journal of Control, 2019, 92, 1103-1116.	1.2	20
352	Adaptive state feedback control for time-delay stochastic nonlinear systems based on dynamic gain method. International Journal of Control, 2019, 92, 2806-2819.	1.2	7
353	Fuzzy Adaptive Compensation Control of Uncertain Stochastic Nonlinear Systems With Actuator Failures and Input Hysteresis. IEEE Transactions on Cybernetics, 2019, 49, 2-13.	6.2	55
354	Event-triggered fuzzy adaptive compensation control for uncertain stochastic nonlinear systems with given transient specification and actuator failures. Fuzzy Sets and Systems, 2019, 365, 1-21.	1.6	21
355	Finite-Time Stabilization of Stochastic High-Order Nonlinear Systems With FT-SISS Inverse Dynamics. IEEE Transactions on Automatic Control, 2019, 64, 313-320.	3.6	108
356	Adaptive Fuzzy Tracking Control of Nonlinear Switched Stochastic Systems With Prescribed Performance and Unknown Control Directions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 590-599.	5.9	47
357	Cooperative Control of Multiple Nonlinear Benchmark Systems Perturbed by Second-Order Moment Processes. IEEE Transactions on Cybernetics, 2020, 50, 902-910.	6.2	52
358	Observer-based multi-dimensional Taylor network decentralised adaptive tracking control of large-scale stochastic nonlinear systems. International Journal of Control, 2020, 93, 1605-1618.	1.2	39
359	Adaptive Fuzzy Tracking Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems With Actuator Faults. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3456-3469.	5.9	18
360	Fuzzy control in H-Bridge MLI for solar photovoltaic system to enhance load sharing. International Journal of Electrical Engineering and Education, 2020, 57, 64-72.	0.4	61
361	Adaptive Neural Control of a Class of Stochastic Nonlinear Uncertain Systems With Guaranteed Transient Performance. IEEE Transactions on Cybernetics, 2020, 50, 2971-2981.	6.2	57

#	Article	IF	CITATIONS
362	Adaptive neural containment seeking of stochastic nonlinear strict-feedback multi-agent systems. Neurocomputing, 2020, 400, 393-400.	3.5	19
363	Global Adaptive Fuzzy Distributed Tracking Control for Interconnected Nonlinear Systems With Communication Constraints. IEEE Transactions on Fuzzy Systems, 2020, 28, 333-345.	6.5	16
364	Active disturbance rejection control to MIMO nonlinear systems with stochastic uncertainties: approximate decoupling and output-feedback stabilisation. International Journal of Control, 2020, 93, 1408-1427.	1.2	17
365	Adaptive decentralized output feedback PI tracking control design for uncertain interconnected nonlinear systems with input quantization. Information Sciences, 2020, 512, 186-206.	4.0	36
366	A novel alleviating fuzzy control algorithm for a class of nonlinear stochastic systems in pure-feedback form. Fuzzy Sets and Systems, 2020, 392, 195-209.	1.6	13
367	Output Feedback Stabilization for MIMO Semi-linear Stochastic Systems with Transient Optimisation. International Journal of Automation and Computing, 2020, 17, 83-95.	4.5	14
368	Adaptive Decentralized Neural Network Tracking Control for Uncertain Interconnected Nonlinear Systems With Input Quantization and Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1401-1409.	7.2	63
369	Global Fault-Tolerant Sampled-Data Control for Large-Scale Switched Time-Delay Nonlinear Systems. IEEE Systems Journal, 2020, 14, 1549-1557.	2.9	23
370	Adaptive Neural Output-Feedback Decentralized Control for Large-Scale Nonlinear Systems With Stochastic Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 972-983.	7.2	167
371	Global robust stabilization for nonholonomic systems with dynamic uncertainties. Journal of the Franklin Institute, 2020, 357, 1357-1377.	1.9	13
372	Global adaptive stabilization of stochastic high-order switched nonlinear non-lower triangular systems. Systems and Control Letters, 2020, 136, 104596.	1.3	59
373	Robust neural tracking control for switched nonaffine stochastic nonlinear systems with unknown control directions and backlash-like hysteresis. Journal of the Franklin Institute, 2020, 357, 2791-2812.	1.9	16
374	Adaptive Decentralized Control Scheme for a Stochastic Interconnected System. Complexity, 2020, 2020, 1-11.	0.9	0
375	Neural minimal learning backstepping control of stochastic active suspension systems with hydraulic actuator saturation. Journal of the Franklin Institute, 2020, 357, 13687-13706.	1.9	15
376	Barrier Lyapunov function-based tracking control for stochastic nonlinear systems with full-state constraints and input saturation. Journal of the Franklin Institute, 2020, 357, 12414-12432.	1.9	10
377	Adaptive fault-tolerant control for a class of stochastic nonlinear systems with multiple sensor faults. International Journal of Systems Science, 2020, 51, 2217-2237.	3.7	6
378	Multi-Dimensional Taylor Network-Based Adaptive Funnel Tracking Control of a Class of Nonlinear Systems With Prescribed Performance. IEEE Access, 2020, 8, 132265-132272.	2.6	7
379	Adaptive fuzzy tracking control for a class of non-affine stochastic nonlinear high-order multi-agent systems with non-lower triangular structure. , 2020, , .		0

#	Article	IF	CITATIONS
380	Novel adaptive neural networks control with event-triggered for uncertain nonlinear system. Journal of the Franklin Institute, 2020, 357, 10410-10431.	1.9	9
381	Exponential stabilization for 1-D linear lt $ ilde{A}$ -type state-dependent stochastic parabolic PDE systems via static output feedback. Automatica, 2020, 121, 109173.	3.0	9
382	Multi-Dimensional Taylor Network-Based Adaptive Output-Feedback Tracking Control for a Class of Nonlinear Systems. IEEE Access, 2020, 8, 77298-77307.	2.6	5
383	Neuro-adaptive command filter control of stochastic time-delayed nonstrict-feedback systems with unknown input saturation. Journal of the Franklin Institute, 2020, 357, 7456-7482.	1.9	27
384	Adaptive Tracking Control for Stochastic Nonlinear Systems with Full-State Constraints and Unknown Covariance Noise. Applied Mathematics and Computation, 2020, 385, 125397.	1.4	14
385	Adaptive neural tracking control of stochastic nonaffine nonlinear switched systems with unknown backlash-like hysteresis. International Journal of Control, 2021, 94, 2896-2907.	1.2	2
386	Global Stabilization of a Class of Stochastic Nonlinear Time-Delay Systems With SISS Inverse Dynamics. IEEE Transactions on Automatic Control, 2020, 65, 4448-4455.	3.6	53
387	Adaptive-gain observer-based stabilization of stochastic strict-feedback systems with sensor uncertainty. Automatica, 2020, 120, 109112.	3.0	109
388	Robust adaptive backstepping tracking control of stochastic nonlinear systems with unknown input saturation: A command filter approach. International Journal of Robust and Nonlinear Control, 2020, 30, 3296-3313.	2.1	29
389	Command Filter-Based Adaptive Prescribed Performance Tracking Control for Stochastic Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6555-6563.	5.9	34
390	Adaptive Tracking Control for Switched Uncertain Nonlinear Systems With Input Saturation and Unmodeled Dynamics. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3152-3156.	2.2	26
391	Adaptive state feedback stabilisation for more general switched stochastic nonâ€linear systems under arbitrary switchings. IET Control Theory and Applications, 2020, 14, 878-886.	1.2	9
392	Adaptive Robust Control for a Class of Stochastic Nonlinear Uncertain Systems. IEEE Access, 2020, 8, 51610-51620.	2.6	3
393	Decentralized robust adaptive outputâ€feedback control for a class of largeâ€scale stochastic timeâ€delay nonlinear systems with dynamic interactions. Asian Journal of Control, 2020, 23, 1557.	1.9	3
394	Event-Triggered Adaptive Fuzzy Tracking Control for Pure-Feedback Stochastic Nonlinear Systems With Multiple Constraints. IEEE Transactions on Fuzzy Systems, 2021, 29, 1496-1506.	6.5	65
395	Novel Adaptive Fuzzy Control for Output Constrained Stochastic Nonstrict Feedback Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 1188-1197.	6.5	69
396	Adaptive multi-dimensional Taylor network tracking control for a class of nonlinear systems. International Journal of Control, 2021, 94, 277-285.	1.2	18
397	Distributed Containment Control for Nonlinear Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 3361-3370.	6.2	19

#	Article	IF	CITATIONS
398	Quantized Decentralized Adaptive Neural Network PI Tracking Control for Uncertain Interconnected Nonlinear Systems With Dynamic Uncertainties. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3111-3124.	5.9	32
399	Decentralized Adaptive Fault-Tolerant Control for a Class of Strong Interconnected Nonlinear Systems via Graph Theory. IEEE Transactions on Automatic Control, 2021, 66, 3227-3234.	3.6	46
400	Direct Adaptive Fuzzy Tracking Control of Non-affine Stochastic Nonlinear Time-Delay Systems. International Journal of Fuzzy Systems, 2021, 23, 309-321.	2.3	11
401	Observer-based adaptive neural tracking control for a class of stochastic nonlinear systems. International Journal of Control, 2021, 94, 1344-1354.	1.2	4
402	Finite-Time Adaptive Fuzzy Prescribed Performance Control for High-Order Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 2227-2240.	6.5	47
403	Fuzzy Adaptive Decentralized Control for Nonstrict-Feedback Large-Scale Switched Fractional-Order Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 8887-8896.	6.2	24
404	Decentralized Adaptive Neuro-Output Feedback Saturated Control for INS and Its Application to AUV. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5492-5501.	7.2	51
405	Command-filter-based adaptive neural tracking control for strict-feedback stochastic nonlinear systems with input dead-zone. International Journal of Systems Science, 2021, 52, 2283-2297.	3.7	8
406	Finiteâ€time adaptive faultâ€tolerant tracking control for nonlinear switched systems with dynamic uncertainties. International Journal of Robust and Nonlinear Control, 2021, 31, 2976-2992.	2.1	38
407	Adaptive fuzzy control for nonâ€strictâ€feedback stochastic uncertain nonâ€linear systems based on eventâ€triggered strategy. IET Control Theory and Applications, 2021, 15, 1018-1027.	1.2	5
408	Adaptive multiâ€dimensional Taylor network funnel control of a class of nonlinear systems with asymmetric input saturation. International Journal of Adaptive Control and Signal Processing, 2021, 35, 713-726.	2.3	19
409	Finite-time stabilization of stochastic low-order nonlinear systems with time-varying orders and FT-SISS inverse dynamics. Automatica, 2021, 125, 109418.	3.0	31
410	Adaptive fuzzy finiteâ€time quantized control for stochastic nonlinear systems with full state constraints. International Journal of Adaptive Control and Signal Processing, 2021, 35, 727-747.	2.3	5
411	Adaptive tracking control of stochastic switched nonlinear systems with unknown deadâ€zone output. International Journal of Robust and Nonlinear Control, 2021, 31, 4511-4530.	2.1	10
412	Active disturbance rejection control for lower triangular uncertain stochastic nonlinear systems driven by coloured noises. International Journal of Control, 0 , $1-11$.	1.2	0
413	Adaptive decentralized finiteâ€time tracking control for uncertain interconnected nonlinear systems with input quantization. International Journal of Robust and Nonlinear Control, 2021, 31, 4491-4510.	2.1	11
414	Adaptive finite-time prescribed performance control for stochastic nonlinear systems with unknown virtual control coefficients. Nonlinear Dynamics, 2021, 104, 3655-3670.	2.7	20
415	Adaptive control of a class of stochastic nonlinear systems with full state constraints and input saturation using multiâ€dimensional Taylor network. Asian Journal of Control, 2022, 24, 1609-1621.	1.9	10

#	Article	IF	Citations
416	Global finiteâ€time control for stochastic continuous nonlinear systems with FTâ€SISS inverse dynamics and unknown control coefficients. International Journal of Robust and Nonlinear Control, 2021, 31, 5618-5634.	2.1	2
417	Prescribed Performance Adaptive Fuzzy Control of Stochastic Nonlinear Multi-agent Systems with Input Hysteresis and Saturation. International Journal of Fuzzy Systems, 2022, 24, 91-104.	2.3	9
419	Implicit function based adaptive control of non-canonical form discrete-time nonlinear systems. Automatica, 2021, 129, 109629.	3.0	10
420	Adaptive neural network asymptotic tracking control for a class of stochastic nonlinear systems with unknown control gains and full state constraints. International Journal of Adaptive Control and Signal Processing, 2021, 35, 2007-2024.	2.3	46
421	Adaptive fuzzy finiteâ€time decentralized control for largeâ€scale stochastic nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2021, 35, 2025-2039.	2.3	7
422	Adaptive multi-dimensional Taylor network control for nonlinear stochastic systems with time-delay. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2022, 236, 579-591.	0.7	1
423	Design of decentralized adaptive control approach for large-scale nonlinear systems subjected to input delays under prescribed performance. Nonlinear Dynamics, 2021, 106, 565-582.	2.7	18
424	Controller design for finite-time attractive and energy consumption of stochastic nonlinear systems. International Journal of Control, 2023, 96, 74-81.	1.2	3
425	Adaptive state-feedback stabilization of state-constrained stochastic high-order nonlinear systems. Science China Information Sciences, 2021, 64, 1.	2.7	33
426	Adaptive fuzzy control of uncertain stochastic nonlinear systems with full state constraints. Information Sciences, 2021, 574, 625-639.	4.0	30
427	Decentralized finite-time connective tracking control with prescribed settling time for p-normal form stochastic large-scale systems. Applied Mathematics and Computation, 2022, 412, 126581.	1.4	1
428	Robust Backstepping Control Based on Neural Network Stochastic Constrained for Three Axes Inertial Stable Platform. Journal of Aerospace Engineering, 2022, 35, .	0.8	1
429	Adaptive Fast Finite-Time Fuzzy Control of Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 2279-2288.	6.5	19
430	Observerâ€based adaptive control for stochastic nonstrictâ€feedback systems with unknown backlashâ€like hysteresis. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1481-1490.	2.3	50
431	Decentralised adaptive control of a class of hidden leaderâ€"follower nonâ€linearly parameterised coupled MASs. IET Control Theory and Applications, 2017, 11, 3016-3025.	1.2	12
432	Adaptive tracking control for a class of stochastic nonâ€linear systems with input saturation constraint using multiâ€dimensional Taylor network. IET Control Theory and Applications, 2020, 14, 1193-1199.	1.2	19
433	Adaptive tracking control for a class of stochastic nonâ€linear systems with input delay: a novel approach based on multiâ€dimensional Taylor network. IET Control Theory and Applications, 2020, 14, 2147-2153.	1.2	18
434	Mean-Nonovershooting Control of Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2021, 66, 5756-5771.	3.6	61

#	Article	IF	CITATIONS
435	A Bound Estimation Approach for Adaptive Fuzzy Asymptotic Tracking of Uncertain Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 5333-5342.	6.2	14
437	Output Feedback Stabilization for Dynamic MIMO Semi-linear Stochastic Systems with Output Randomness Attenuation. , 2018, , .		1
438	Adaptive Stabilization Control of a Class of Large-scale Stochastic Nonlinear Systems with Time-delays and Unknown Virtual Control Coefficients. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 34, 912-920.	0.3	6
439	Adaptive State-feedback Stabilization for More General High-order Stochastic Nonlinear Systems. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 34, 1188-1191.	0.3	12
440	Output-feedback Stabilization for Stochastic High-order Nonlinear Systems with a Ratio of Odd Integers Power. Zidonghua Xuebao/Acta Automatica Sinica, 2010, 36, 858-864.	0.3	18
441	Adaptive Fuzzy Decentralized Control for Fractional-Order Nonlinear Large-Scale Systems With Unmodeled Dynamics. IEEE Access, 2021, 9, 142594-142604.	2.6	3
442	Event-Triggered Finite-Time Stabilization of High-Order Stochastic Nonlinear Systems with Inverse Dynamics., 2021,,.		0
443	Prescribed-Time Control of Stochastic Nonlinear Systems with Reduced Control Effort. Journal of Systems Science and Complexity, 2021, 34, 1782-1800.	1.6	11
444	Modified Sliding Mode Control for Mismatched Uncertain Large-Scale Systems. International Journal of Grid and Distributed Computing, 2016, 9, 13-24.	0.8	0
447	Command Filter Based Adaptive Fuzzy Control for Stochastic Nonlinear Systems with Unknown Hysteresis. , 2020, , .		0
448	Observer-based decentralized adaptive control for large-scale nonlinear systems with mixed dynamic interaction. Journal of the Franklin Institute, 2022, 359, 392-414.	1.9	5
449	Functional reduced order Hâ^ž decentralized observer based control for large scale interconnected nonlinear stochastic systems. IFAC-PapersOnLine, 2020, 53, 4991-4997.	0.5	1
450	Decentralized stabilization of large-scale stochastic nonlinear systems with time-varying powers. Applied Mathematics and Computation, 2022, 418, 126787.	1.4	3
451	State Estimation for Stochastic Non-linear Systems via Backstepping Design. , 2021, , .		0
452	Variance Assignment for a Class of Stochastic Non-linear Systems. , 2021, , .		0
453	Adaptive tracking control for stochastic nonlinear systems with unknown virtual control coefficients. International Journal of Robust and Nonlinear Control, 2022, 32, 1331-1354.	2.1	7
454	Finiteâ€time adaptive fuzzy command filtering control for stochastic nonlinear systems with input quantization. International Journal of Adaptive Control and Signal Processing, 0, , .	2.3	6
455	FTC Design for Switched Fractional-Order Nonlinear Systems: An Application in a Permanent Magnet Synchronous Motor System. IEEE Transactions on Cybernetics, 2023, 53, 2506-2515.	6.2	11

#	Article	IF	CITATIONS
456	Multiâ€dimensional Taylor networkâ€based control for a class of nonlinear stochastic systems with full state timeâ€varying constraints and the finiteâ€time output constraint. Asian Journal of Control, 2022, 24, 3311-3325.	1.9	5
457	Leader-Following Consensus for High-Order Nonlinear Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1882-1891.	6.2	44
458	Interconnected backlash inverse compensation in neural decentralized control for switched nonlinear systems. Applied Intelligence, 2022, 52, 10135-10147.	3.3	4
459	Truncated predictor stabilization control for interconnected nonlinear systems with time-varying input delay. Nonlinear Dynamics, 2022, 107, 2421-2428.	2.7	4
460	Neural-networks-based adaptive asymptotic tracking control of MIMO stochastic non-strict-feedback nonlinear systems with full state constraints and unknown control gains. Neurocomputing, 2022, 476, 137-150.	3.5	4
461	Prescribed-Time Output-Feedback Control of Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2023, 68, 1431-1446.	3.6	56
462	Reduced-Order High-Gain Observer (ROHGO)-Based Neural Tracking Control for Random Nonlinear Systems With Output Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7507-7515.	5.9	12
463	Output feedback control of stochastic nonlinear systems based on extended state observer. International Journal of Adaptive Control and Signal Processing, 2022, 36, 1013-1031.	2.3	3
464	Eventâ€triggered adaptive decentralized control of stochastic nonlinear systems with strong interconnections and timeâ€varying fullâ€state constraints. International Journal of Robust and Nonlinear Control, 2022, 32, 5200-5225.	2.1	1
465	Event-triggered-based fixed-time adaptive neural fault-tolerant control for stochastic nonlinear systems under actuator and sensor faults. Nonlinear Dynamics, 2022, 108, 2279-2296.	2.7	17
466	Event-triggered-based fixed-time adaptive prescribed tracking control for stochastic nonlinear systems with actuator faults. International Journal of Systems Science, 2022, 53, 1600-1614.	3.7	1
467	Variance and Entropy Assignment for Continuous-Time Stochastic Nonlinear Systems. Entropy, 2022, 24, 25.	1.1	4
468	Robust neural networkâ€based backstepping landing control of quadrotor on moving platform with stochastic noise. International Journal of Robust and Nonlinear Control, 2022, 32, 2007-2026.	2.1	5
469	Adaptive neural control for stochastic nonholonomic systems with full-state constraints and unknown covariance noise. Applicable Analysis, 2023, 102, 1914-1933.	0.6	1
470	Event-Based Adaptive Neural Asymptotic Tracking Control for Networked Nonlinear Stochastic Systems. IEEE Transactions on Network Science and Engineering, 2022, 9, 2290-2300.	4.1	7
471	Overview of the recent research progress for stability and control on random nonlinear systems. Annual Reviews in Control, 2022, 53, 70-82.	4.4	4
472	Adaptive command-filtered finite-time control of non-strict feedback stochastic non-linear systems. Transactions of the Institute of Measurement and Control, 0, , 014233122210938.	1.1	0
473	Decentralized adaptive output feedback dynamic surface control for stochastic nonstrictâ€feedback interconnected nonlinear systems with actuator failures and input quantization via command filter. International Journal of Robust and Nonlinear Control, 2022, 32, 6739-6766.	2.1	9

#	ARTICLE	IF	Citations
474	Global Stabilization for Stochastic Continuous Cascade Nonlinear Systems Subject to SISS Inverse Dynamics and Time-Delay: A Dynamic Gain Approach. IEEE Transactions on Automatic Control, 2022, 67, 5318-5331.	3.6	4
475	Barrier Lyapunov functions-based adaptive neural tracking control for non-strict feedback stochastic nonlinear systems with full-state constraints: A command filter approach. Mathematical Control and Related Fields, 2023, 13, 988-1007.	0.6	3
476	Practical tracking of MIMO uncertain stochastic systems driven by colored noises via active disturbance rejection control. Science China Information Sciences, 2022, 65, .	2.7	2
477	Adaptive 2-bits-triggered neural control for uncertain nonlinear multi-agent systems with full state constraints. Neural Networks, 2022, 153, 37-48.	3.3	6
479	Decentralized Dynamic Event-Triggered Output Feedback Adaptive Fixed-Time Funnel Control for Interconnection Nonlinear systems. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1364-1378.	7.2	3
480	Decentralized Event-Triggered Adaptive Control for Interconnected Nonlinear Systems With Actuator Failures. IEEE Transactions on Fuzzy Systems, 2023, 31, 148-159.	6.5	10
481	Adaptive tracking control for stochastic nonlinear systems with time-varying delays using multi-dimensional Taylor network. ISA Transactions, 2023, 132, 246-257.	3.1	6
482	An Event-Triggered Predefined Time Decentralized Output Feedback Fuzzy Adaptive Control Method for Interconnected Systems. IEEE Transactions on Fuzzy Systems, 2023, 31, 631-644.	6.5	33
483	Distributed Output-Feedback Tracking for Stochastic Nonlinear Multiagent Systems With Time-Varying Delays. IEEE Access, 2022, 10, 69323-69332.	2.6	1
484	Continuously asymptotic tracking of disturbed interconnected systems with unknown control directions. Nonlinear Dynamics, 2022, 109, 2723-2743.	2.7	1
485	Tracking control for largeâ€scale switched nonlinear systems subject to asymmetric input saturation and output hysteresis: A new adaptive networkâ€based approach. International Journal of Robust and Nonlinear Control, 2022, 32, 8052-8072.	2.1	6
486	Control Design for Stochastic Nonlinear Systems with Full-state Constraints and Input Delay: A New Adaptive Approximation Method. International Journal of Control, Automation and Systems, 2022, 20, 2768-2778.	1.6	16
487	Decentralized Tracking of Large-Scale Stochastic Nonlinear Systems via Output-Feedback. IEEE Access, 2022, 10, 82346-82354.	2.6	0
488	Backstepping Mean-Field Density Control for Large-Scale Heterogeneous Nonlinear Stochastic Systems. , 2022, , .		3
489	Command filter-based adaptive fuzzy decentralized control for stochastic nonlinear large-scale systems with saturation constraints and unknown disturbance. ISA Transactions, 2023, 135, 476-491.	3.1	4
490	Switching Event-Triggered Adaptive Resilient Dynamic Surface Control for Stochastic Nonlinear CPSs With Unknown Deception Attacks. IEEE Transactions on Cybernetics, 2023, 53, 6562-6570.	6.2	16
491	Event-Triggered Adaptive Bipartite Asymptotic Tracking Control Using Intelligent Technique for Stochastic Nonlinear Multiagent Systems. IEEE Transactions on Artificial Intelligence, 2023, 4, 1616-1626.	3.4	2
492	Adaptive neural finiteâ€time outputâ€feedback tracking control for nonlinear stochastic nonstrictâ€feedback systemsÂwith input saturation. International Journal of Adaptive Control and Signal Processing, 2023, 37, 145-167.	2.3	3

#	ARTICLE	IF	CITATIONS
493	Command filter based adaptive DSC of uncertain stochastic nonlinear systems with input delay and state constraints. Journal of the Franklin Institute, 2022, 359, 9492-9521.	1.9	2
494	Domain stabilization in probability in a fixed time for \hat{A} nonlinear stochastic systems via feedback control. International Journal of Robust and Nonlinear Control, $0, , .$	2.1	1
495	State feedback stabilization problem of stochastic high-order and low-order nonlinear systems with time-delay. AIMS Mathematics, 2023, 8, 3185-3203.	0.7	1
496	Adaptive Stabilization With Control-Dependent Stochastic Noise. IEEE Transactions on Automatic Control, 2022, , 1-8.	3.6	1
497	Adaptive output-feedback control for exponential regulation. Automatica, 2023, 148, 110766.	3.0	1
498	Adaptive Decentralized Event-triggered Tracking Control for Large-scale Strongly Interconnected Nonlinear System with Global Performance. International Journal of Control, Automation and Systems, 2023, 21, 1547-1559.	1.6	2
499	Output Feedback Control of Large-Scale Nonlinear Systems. , 2023, , 155-199.		0
500	A novel adaptive controller for the stochastic third-order robot system with uncertain virtual control gains and input nonlinearities. , 2022, , .		0
501	Adaptive fuzzy fixedâ€time control for nonâ€triangular structural stochastic switching nonlinear systems. International Journal of Robust and Nonlinear Control, 2023, 33, 4685-4700.	2.1	1
502	Event-triggered impulsive control of lower-triangular large-scale nonlinear systems based on gain scaling technique. Nonlinear Analysis: Hybrid Systems, 2023, 49, 101362.	2.1	2
503	Observer-Based Adaptive Fuzzy Command Filtered Backstepping Control for Stochastic Nonlinear Systems with Event-Triggered Mechanism. International Journal of Fuzzy Systems, 2023, 25, 1612-1623.	2.3	2
504	Adaptive tracking control for stochastic nonlinear systems with unknown virtual control coefficients., 2022,,.		О
505	Adaptive Multi-dimensional Taylor Network Control for Stochastic Nonlinear Systems with Full State Constraints and Dead-zone Input., 2022,,.		0
506	Fault-Tolerant Control for Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems With Output Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 5212-5223.	5.9	5
516	Extension Principle and Controller Design for Nonlinear Systems. , 2023, , .		0
522	Adaptive prescribed-time control for stochastic nonlinear systems. , 2023, , .		O