

# Huan-Qing Wang

## List of Publications by Year in Descending Order

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

143 papers	4,709 citations	36 h-index	66 g-index
173 ext. papers	6,103 ext. citations	4.7 avg, IF	6.76 L-index

#	Paper	IF	Citations
143	Funnel-bounded synchronization control for bilateral teleoperation with asymmetric communication delays. <i>Nonlinear Dynamics</i> , <b>2022</b> , 107, 3641	5	0
142	Adaptive fuzzy tracking control of switched MIMO nonlinear systems with full state constraints and unknown control directions. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2022</b> , 1-1	3.5	15
141	Adaptive tracking control for stochastic nonlinear systems with unknown virtual control coefficients. <i>International Journal of Robust and Nonlinear Control</i> , <b>2022</b> , 32, 1331	3.6	0
140	Congestion Control for Internet of Things Based on Priority. <i>International Journal of Control, Automation and Systems</i> , <b>2022</b> , 20, 1154-1165	2.9	
139	Backstepping-Based Controller Design for Uncertain Switched High-Order Nonlinear Systems via PI Compensation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2022</b> , 1-11	7.3	1
138	Almost Disturbance Decoupling for HOFA Nonlinear Systems with Strict-Feedback Form. <i>Journal of Systems Science and Complexity</i> , <b>2022</b> , 35, 481-501	1	2
137	Finite-time Compensation Control for State-Variable-Unmeasurable Nonlinear Systems with Sensor and Actuator Faults. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2022</b> , 1-1	5.2	
136	Prescribed Performance Based Finite-Time Consensus Technology of Nonlinear Multi-agent Systems and Application to FDPs. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2022</b> , 1-1	3.5	1
135	Neural-Network-Based Adaptive Fixed-Time Control for Nonlinear Multiagent Non-Affine Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , 1-14	10.3	1
134	Neural-Network-Based Adaptive Event-Triggered Asymptotically Consensus Tracking Control for Nonlinear Nonstrict-Feedback MASs: An Improved Dynamic Surface Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , 1-14	10.3	0
133	Adaptive fuzzy finite-time control of stochastic nonlinear systems with actuator faults. <i>Nonlinear Dynamics</i> , <b>2021</b> , 104, 523-536	5	10
132	Adaptive finite-time prescribed performance control for stochastic nonlinear systems with unknown virtual control coefficients. <i>Nonlinear Dynamics</i> , <b>2021</b> , 104, 3655	5	2
131	Adaptive Practical Fixed-Time Tracking Control With Prescribed Boundary Constraints. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 1716-1726	3.9	11
130	Single-network ADP for solving optimal event-triggered tracking control problem of completely unknown nonlinear systems. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 4795-4815	8.4	26
129	Fuzzy adaptive finite-time output feedback control of stochastic nonlinear systems. <i>ISA Transactions</i> , <b>2021</b> ,	5.5	5
128	Event-Triggered Adaptive Fuzzy Fixed-Time Tracking Control for a Class of Nonstrict-Feedback Nonlinear Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 3058-3068	3.9	31
127	Event-triggered adaptive tracking control for nonlinear systems with predefined time-varying output constraints based on Nussbaum design. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 7513-7527	3.6	2

126	Finite-time prescribed performance adaptive fuzzy control for unknown nonlinear systems. <i>Fuzzy Sets and Systems</i> , <b>2021</b> , 402, 16-34	3.7	10
125	Fuzzy Finite-Time Tracking Control for a Class of Nonaffine Nonlinear Systems With Unknown Dead Zones. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 452-463	7.3	10
124	Adaptive Finite-Time Fuzzy Funnel Control for Nonaffine Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 2894-2903	7.3	25
123	An adaptive fault-tolerant control scheme for a class of fractional-order systems with unknown input dead-zones. <i>International Journal of Systems Science</i> , <b>2021</b> , 52, 291-306	2.3	1
122	Neural network-based adaptive tracking control for switched nonlinear systems with prescribed performance: An average dwell time switching approach. <i>Neurocomputing</i> , <b>2021</b> , 435, 295-306	5.4	42
121	Direct Adaptive Fuzzy Tracking Control of Non-affine Stochastic Nonlinear Time-Delay Systems. <i>International Journal of Fuzzy Systems</i> , <b>2021</b> , 23, 309-321	3.6	3
120	Observer-based Adaptive Neural Network Output-feedback Control for Nonlinear Strict-feedback Discrete-time Systems. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 267-278	2.9	5
119	Finite-Time Synchronization Control for Bilateral Teleoperation Systems With Asymmetric Time-Varying Delay and Input Dead Zone. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2021</b> , 26, 1570-1580	5.5	4
118	Decentralised connectively finite-time control for a class of p-normal form nonlinear large-scale systems with expanding construction and its application. <i>International Journal of Control</i> , <b>2021</b> , 94, 1588-1610	1.5	2
117	Adaptive Fuzzy Practical Fixed-Time Tracking Control of Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 29, 664-673	8.3	68
116	Fast finite-time dynamic surface tracking control of a single-joint manipulator system with prescribed performance. <i>International Journal of Systems Science</i> , <b>2021</b> , 52, 1551-1563	2.3	0
115	Command Filter-Based Adaptive Neural Control Design for Nonstrict-Feedback Nonlinear Systems With Multiple Actuator Constraints. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	6
114	Adaptive Control and Application for Nonlinear Systems With Input Nonlinearities and Unknown Virtual Control Coefficients. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	2
113	Finite-Time-Prescribed Performance-Based Adaptive Fuzzy Control for Strict-Feedback Nonlinear Systems With Dynamic Uncertainty and Actuator Faults. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	22
112	Command-filter-based adaptive neural tracking control for strict-feedback stochastic nonlinear systems with input dead-zone. <i>International Journal of Systems Science</i> , <b>2021</b> , 52, 2283-2297	2.3	3
111	Command filter-based adaptive fuzzy decentralized control for large-scale nonlinear systems. <i>Nonlinear Dynamics</i> , <b>2021</b> , 105, 3239-3253	5	0
110	Adaptive fuzzy finite-time decentralized control for large-scale stochastic nonlinear systems. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2021</b> , 35, 2025	2.8	0
109	Adaptive Fuzzy Fast Finite-Time Dynamic Surface Tracking Control for Nonlinear Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 4337-4348	3.9	14

108	Adaptive neural tracking control of high-order nonlinear systems with quantized input. <i>Neurocomputing</i> , <b>2021</b> , 456, 156-167	5.4	1
107	Sliding-mode surface-based adaptive actor-critic optimal control for switched nonlinear systems with average dwell time. <i>Information Sciences</i> , <b>2021</b> , 580, 756-774	7.7	19
106	Event-Triggered Adaptive NN Tracking Control for MIMO Nonlinear Discrete-Time Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	1
105	Time-/Event-Triggered Adaptive Neural Asymptotic Tracking Control for Nonlinear Systems With Full-State Constraints and Application to a Single-Link Robot. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	3
104	Fuzzy Finite-Time Command Filtering Output Feedback Control of Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	14
103	Partial-State-Constrained Adaptive Intelligent Tracking Control of Nonlinear Nonstrict-Feedback Systems with Unmodeled Dynamics and Its Application. <i>Complexity</i> , <b>2020</b> , 2020, 1-13	1.6	1
102	Robust adaptive fault-tolerant tracking control for a class of high-order nonlinear system with finite-time prescribed performance. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 4708-4725 <sup>3.6</sup> <sub>7</sub>	3.6	7
101	Adaptive fuzzy funnel control for nonlinear systems with input deadzone and saturation. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 1542-1555	2.3	3
100	Fixed-time adaptive event-triggered tracking control of uncertain nonlinear systems. <i>Nonlinear Dynamics</i> , <b>2020</b> , 100, 3381-3397	5	11
99	Event-based adaptive NN controller design for strict-feedback discrete-time nonlinear systems with input dead zone and saturation. <i>International Journal of Control</i> , <b>2020</b> , 1-16	1.5	2
98	Adaptive fault tolerant control for a class of uncertain fractional-order systems based on disturbance observer. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 3436-3450	3.6	5
97	Adaptive finite-time tracking control for robotic manipulators with funnel boundary. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2020</b> , 34, 575-589	2.8	6
96	Adaptive Neural Tracking Control of Full-state Constrained Nonstrict-feedback Time-delay Systems with Input Saturation. <i>International Journal of Control, Automation and Systems</i> , <b>2020</b> , 18, 2048-2060	2.9	2
95	Event-triggered control for nonlinear systems via feedback linearisation. <i>International Journal of Control</i> , <b>2020</b> , 1-11	1.5	2
94	Congestion Tracking Control for Wireless TCP/AQM Network Based on Adaptive Integral Backstepping. <i>International Journal of Control, Automation and Systems</i> , <b>2020</b> , 18, 2289-2296	2.9	1
93	Congestion tracking control for multi-router TCP/AQM network based on integral backstepping. <i>Computer Networks</i> , <b>2020</b> , 175, 107278	5.4	8
92	Finite-time adaptive tracking control for unknown nonlinear systems with a novel barrier Lyapunov function. <i>Information Sciences</i> , <b>2020</b> , 528, 231-245	7.7	17
91	Adaptive neural control for non-strict-feedback nonlinear systems with input delay. <i>Information Sciences</i> , <b>2020</b> , 514, 605-616	7.7	59

90	Annular Domain Finite-Time Connective Control for Large-Scale Systems With Expanding Construction. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-11	7.3	29
89	Event-triggering based adaptive neural tracking control for a class of pure-feedback systems with finite-time prescribed performance. <i>Neurocomputing</i> , <b>2020</b> , 382, 221-232	5.4	11
88	Adaptive Neural Output-Feedback Controller Design of Switched Nonlower Triangular Nonlinear Systems With Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 4084-4093	10.3	53
87	Adaptive tracking control of high-order nonlinear systems under asymmetric output constraint. <i>Automatica</i> , <b>2020</b> , 122, 109281	5.7	5
86	Event-triggered adaptive finite-time prescribed performance tracking control for uncertain nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 8449-8468	3.6	0
85	Adaptive neural funnel control for a class of pure-feedback nonlinear systems with event-trigger strategy. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 2307-2325	2.3	3
84	Adaptive fixed-time control for Lorenz systems. <i>Nonlinear Dynamics</i> , <b>2020</b> , 102, 2617-2625	5	3
83	Observer-based backstepping control for nonlinear cyber-physical systems with incomplete measurements. <i>International Journal of Control</i> , <b>2020</b> , 1-12	1.5	1
82	Adaptive Fuzzy Fast Finite-Time Tracking Control for Nonlinear Systems in Pure-Feedback Form with Unknown Disturbance. <i>Complexity</i> , <b>2020</b> , 2020, 1-11	1.6	1
81	A New Adaptive DS-Based Finite-Time Neural Tracking Control Scheme for Nonstrict-Feedback Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-5	7.3	2
80	Adaptive Fuzzy Finite-Time Control of Nonlinear Systems With Actuator Faults. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1786-1797	10.2	133
79	Adaptive Fuzzy Tracking Control of Flexible-Joint Robots Based on Command Filtering. <i>IEEE Transactions on Industrial Electronics</i> , <b>2020</b> , 67, 4046-4055	8.9	37
78	Neural-network-based tracking Control for a Class of time-delay nonlinear systems with unmodeled dynamics. <i>Neurocomputing</i> , <b>2020</b> , 396, 179-190	5.4	8
77	Event-triggered adaptive tracking control for uncertain nonlinear systems based on a new funnel function. <i>ISA Transactions</i> , <b>2020</b> , 99, 130-138	5.5	22
76	Robust Design Strategy of Quantized Feedback Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2020</b> , 67, 730-734	3.5	31
75	Adaptive Neural Network Prescribed Performance Bounded- H Tracking Control for a Class of Stochastic Nonlinear Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 2140-2152	10.3	17
74	Adaptive Neural Output-Feedback Decentralized Control for Large-Scale Nonlinear Systems With Stochastic Disturbances. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 972-983	10.3	116
73	Almost Disturbance Decoupling for a Class of Fractional-Order Nonlinear Systems with Zero Dynamics. <i>Complexity</i> , <b>2020</b> , 2020, 1-13	1.6	

72	Observer-based adaptive fuzzy funnel control for strict-feedback nonlinear systems with unknown control coefficients. <i>Neurocomputing</i> , <b>2019</b> , 358, 467-478	5.4	10
71	Adaptive fuzzy finite-time fault-tolerant funnel control of nonlinear systems with actuators failures. <i>Advances in Mechanical Engineering</i> , <b>2019</b> , 11, 168781401984546	1.2	1
70	Adaptive Neural Command Filtered Tracking Control for Flexible Robotic Manipulator With Input Dead-Zone. <i>IEEE Access</i> , <b>2019</b> , 7, 22675-22683	3.5	16
69	Adaptive Neural Tracking Control of Nonlinear Nonstrict-Feedback Systems With Unmodeled Dynamics. <i>IEEE Access</i> , <b>2019</b> , 7, 90206-90214	3.5	2
68	Adaptive finite-time dynamic surface tracking control of nonaffine nonlinear systems with dead zone. <i>Neurocomputing</i> , <b>2019</b> , 366, 66-73	5.4	9
67	Backstepping-based decentralized bounded-H <sub>∞</sub> adaptive neural control for a class of large-scale stochastic nonlinear systems. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 8049-8079	4	7
66	Adaptive neural tracking control of nonlinear stochastic switched non-lower triangular systems with input saturation. <i>Neurocomputing</i> , <b>2019</b> , 364, 192-202	5.4	24
65	Adaptive fuzzy output-feedback fault-tolerant tracking control of a class of uncertain nonlinear switched systems. <i>International Journal of Systems Science</i> , <b>2019</b> , 50, 2673-2686	2.3	3
64	Finite-time adaptive fault-tolerant control for strict-feedback nonlinear systems <b>2019</b> ,		4
63	Event-Triggered Adaptive Backstepping Control for Strict-Feedback Nonlinear Systems with Zero Dynamics. <i>Complexity</i> , <b>2019</b> , 2019, 1-13	1.6	2
62	Finite-Time Adaptive Fuzzy Command Filtered Backstepping Control for a Class of Nonlinear Systems. <i>International Journal of Fuzzy Systems</i> , <b>2019</b> , 21, 2575-2587	3.6	18
61	Adaptive prescribed performance tracking control for strict-feedback nonlinear systems with zero dynamics. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 6507-6521	3.6	13
60	Finite-time adaptive fault-tolerant control for nonlinear systems with multiple faults. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2019</b> , 6, 1417-1427	7	78
59	Adaptive Neural Control for a Class of Uncertain Nonlinear Systems with Input Delay <b>2019</b> ,		1
58	Adaptive fuzzy dynamic surface control of flexible-joint robot systems with input saturation. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2019</b> , 6, 97-107	7	52
57	Asynchronous Switching Control for Switched Delay Systems Induced by Sampling Mechanism. <i>IEEE Access</i> , <b>2018</b> , 6, 10787-10794	3.5	7
56	Adaptive fuzzy asymptotical tracking control of nonlinear systems with unmodeled dynamics and quantized actuator. <i>Information Sciences</i> , <b>2018</b> , 575, 779-779	7.7	36
55	Adaptive Neural Output-Feedback Control for a Class of Nonlower Triangular Nonlinear Systems With Unmodeled Dynamics. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3658-3668	10.3	95



54	Robust Fuzzy Adaptive Tracking Control for Nonaffine Stochastic Nonlinear Switching Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2462-2471	10.2	100
53	Adaptive Fuzzy Decentralized Control for a Class of Strong Interconnected Nonlinear Systems With Unmodeled Dynamics. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 836-846	8.3	113
52	A Novel Recurrent Neural Network for Manipulator Control With Improved Noise Tolerance. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 1908-1918	10.3	108
51	Adaptive Neural Control of Nonlinear Systems With Unknown Control Directions and Input Dead-Zone. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 1897-1907	7.3	85
50	Robust fuzzy adaptive funnel control of nonlinear systems with dynamic uncertainties. <i>Neurocomputing</i> , <b>2018</b> , 314, 299-309	5.4	26
49	Robust adaptive neural control for pure-feedback stochastic nonlinear systems with Prandtl-Bhinskii hysteresis. <i>Neurocomputing</i> , <b>2018</b> , 314, 169-176	5.4	14
48	Adaptive Neural Synchronization Control for Bilateral Teleoperation Systems With Time Delay and Backlash-Like Hysteresis. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3018-3026	10.2	75
47	Observer-Based Fuzzy Adaptive Output-Feedback Control of Stochastic Nonlinear Multiple Time-Delay Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2568-2578	10.2	134
46	Adaptive fuzzy funnel control for a class of strict feedback nonlinear systems. <i>Neurocomputing</i> , <b>2017</b> , 241, 71-80	5.4	49
45	Neural network-based adaptive fault tolerant consensus control for a class of high order multiagent systems with input quantization and time-varying parameters. <i>Neurocomputing</i> , <b>2017</b> , 266, 315-324	5.4	28
44	Adaptive Intelligent Control of Nonaffine Nonlinear Time-Delay Systems With Dynamic Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1474-1485	7.3	101
43	Backstepping-Based Lyapunov Function Construction Using Approximate Dynamic Programming and Sum of Square Techniques. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3393-3403	10.2	16
42	Adaptive Output-Feedback Controller Design for Switched Nonlinear Stochastic Systems With a Modified Average Dwell-Time Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1371-1382	7.3	158
41	Adaptive Neural Tracking Control for a Class of Nonlinear Systems With Dynamic Uncertainties. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3075-3087	10.2	150
40	Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2048-2059	7.3	179
39	Stochastic Systems and Control: Theory and Applications. <i>Mathematical Problems in Engineering</i> , <b>2017</b> , 2017, 1-4	1.1	2
38	Robust adaptive decentralized control for a class of noaffine stochastic nonlinear interconnected systems. <i>Neurocomputing</i> , <b>2016</b> , 171, 532-539	5.4	7
37	Robust Adaptive Neural Tracking Control for a Class of Stochastic Nonlinear Interconnected Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 510-23	10.3	178

36	Adaptive fuzzy decentralized control for a class of interconnected nonlinear system with unmodeled dynamics and dead zones. <i>Neurocomputing</i> , <b>2016</b> , 214, 972-980	5.4	12
35	Twin pinball loss support vector hyper-sphere classifier for pattern recognition <b>2016</b> ,		7
34	Robust adaptive fuzzy fault-tolerant control for a class of non-lower-triangular nonlinear systems with actuator failures. <i>Information Sciences</i> , <b>2016</b> , 336, 60-74	7.7	45
33	Global asymptotic stabilization of stochastic feedforward nonlinear systems with input time-delay. <i>Nonlinear Dynamics</i> , <b>2016</b> , 83, 1503-1510	5	20
32	Adaptive fuzzy tracking control for a class of pure-feedback stochastic nonlinear systems with non-lower triangular structure. <i>Fuzzy Sets and Systems</i> , <b>2016</b> , 302, 101-120	3.7	63
31	Direct adaptive neural control of nonlinear strict-feedback systems with unmodeled dynamics using small-gain approach. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2016</b> , 30, 906-927	3.8	14
30	Fuzzy-approximation-based decentralized adaptive control for pure-feedback large-scale nonlinear systems with time-delay. <i>Neural Computing and Applications</i> , <b>2015</b> , 26, 151-160	4.8	18
29	Adaptive neural data-based compensation control of non-linear systems with dynamic uncertainties and input saturation. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 1058-1065	2.5	24
28	Adaptive robust fault-tolerant control for nonlinear systems with prescribed performance. <i>Nonlinear Dynamics</i> , <b>2015</b> , 81, 1727-1739	5	31
27	Approximation-Based Adaptive Fuzzy Tracking Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Time-Delay Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 1746-1760	8.3	227
26	Neural-Based Adaptive Output-Feedback Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 1977-87	10.2	215
25	Global output-feedback stabilisation of switched stochastic non-linear time-delay systems under arbitrary switchings. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 283-292	2.5	30
24	Adaptive fuzzy decentralized control for a class of pure-feedback large-scale nonlinear systems. <i>Nonlinear Dynamics</i> , <b>2014</b> , 75, 449-460	5	30
23	Adaptive neural control for a general class of pure-feedback stochastic nonlinear systems. <i>Neurocomputing</i> , <b>2014</b> , 135, 348-356	5.4	20
22	Adaptive neural tracking control for stochastic nonlinear strict-feedback systems with unknown input saturation. <i>Information Sciences</i> , <b>2014</b> , 269, 300-315	7.7	115
21	Adaptive fuzzy control for pure-feedback stochastic nonlinear systems with unknown dead-zone input. <i>International Journal of Systems Science</i> , <b>2014</b> , 45, 2552-2564	2.3	37
20	Adaptive neural tracking control for a class of stochastic nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2014</b> , 24, 1262-1280	3.6	97
19	Direct Adaptive Tracking Control for a Class of Pure-Feedback Stochastic Nonlinear Systems Based on Fuzzy-Approximation. <i>Abstract and Applied Analysis</i> , <b>2014</b> , 2014, 1-10	0.7	



18	Robust Adaptive Neural Backstepping Control for a Class of Nonlinear Systems with Dynamic Uncertainties. <i>Abstract and Applied Analysis</i> , <b>2014</b> , 2014, 1-12	0.7	1
17	Robust Decentralized Adaptive Neural Control for a Class of Nonaffine Nonlinear Large-Scale Systems with Unknown Dead Zones. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-10	1.1	4
16	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> , <b>2014</b> , 25, 947-58	10.3	231
15	Approximation-based adaptive fuzzy control for a class of non-strict-feedback stochastic nonlinear systems. <i>Science China Information Sciences</i> , <b>2014</b> , 57, 1-16	3.4	11
14	Direct adaptive neural tracking control for a class of stochastic pure-feedback nonlinear systems with unknown dead-zone. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2013</b> , 27, 302-322	2.8	32
13	Adaptive neural tracking control for a class of perturbed pure-feedback nonlinear systems. <i>Nonlinear Dynamics</i> , <b>2013</b> , 72, 207-220	5	40
12	Robust adaptive fuzzy tracking control for pure-feedback stochastic nonlinear systems with input constraints. <i>IEEE Transactions on Cybernetics</i> , <b>2013</b> , 43, 2093-104	10.2	324
11	Adaptive fuzzy decentralized control for a class of large-scale stochastic nonlinear systems. <i>Neurocomputing</i> , <b>2013</b> , 103, 155-163	5.4	42
10	State-Feedback Sampled-Data Control Design for Nonlinear Systems via Passive Theory. <i>Mathematical Problems in Engineering</i> , <b>2013</b> , 2013, 1-12	1.1	1
9	Adaptive neural control for strict-feedback stochastic nonlinear systems with time-delay. <i>Neurocomputing</i> , <b>2012</b> , 77, 267-274	5.4	53
8	Direct adaptive neural control for strict-feedback stochastic nonlinear systems. <i>Nonlinear Dynamics</i> , <b>2012</b> , 67, 2703-2718	5	51
7	Finite-time adaptive fuzzy command filtering control for stochastic nonlinear systems with input quantization. <i>International Journal of Adaptive Control and Signal Processing</i> ,	2.8	2
6	Event-triggered adaptive decentralised control for switched interconnected nonlinear systems with unmodeled dynamics and full state constraints. <i>International Journal of Systems Science</i> , 1-20	2.3	
5	Adaptive neural decentralised control for switched interconnected nonlinear systems with backlash-like hysteresis and output constraints. <i>International Journal of Systems Science</i> , 1-17	2.3	13
4	Switched-observer-based adaptive output-feedback control design with unknown gain for pure-feedback switched nonlinear systems via average dwell time. <i>International Journal of Systems Science</i> , 1-15	2.3	20
3	Control of high-order nonlinear systems under error-to-actuator based event-triggered framework. <i>International Journal of Control</i> , 1-13	1.5	2
2	Observer-based adaptive fuzzy finite-time tracking control of switched nonlinear systems. <i>International Journal of Systems Science</i> , 1-14	2.3	
1	Adaptive finite-time control for nonlinear multi-agent high-order systems with actuator faults. <i>International Journal of Systems Science</i> , 1-24	2.3	0

