

Chong Lin

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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.

233 papers	11,805 citations	62 h-index	102 g-index
277 ext. papers	14,540 ext. citations	4.6 avg, IF	7.04 L-index

#	Paper	IF	Citations
233	Delay-range-dependent stability for systems with time-varying delay. <i>Automatica</i> , 2007 , 43, 371-376	5.7	663
232	Further Improvement of Free-Weighting Matrices Technique for Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2007 , 52, 293-299	5.9	517
231	Direct adaptive fuzzy control of nonlinear strict-feedback systems. <i>Automatica</i> , 2009 , 45, 1530-1535	5.7	499
230	Robust adaptive fuzzy tracking control for pure-feedback stochastic nonlinear systems with input constraints. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 2093-104	10.2	324
229	Adaptive Fuzzy Control of a Class of Nonlinear Systems by Fuzzy Approximation Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 1012-1021	8.3	276
228	Adaptive Neural Network Finite-Time Output Feedback Control of Quantized Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1839-1848	10.2	242
227	Finite-Time Adaptive Fuzzy Tracking Control Design for Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1207-1216	8.3	231
226	Adaptive neural tracking control for a class of nonstrict-feedback stochastic nonlinear systems with unknown backlash-like hysteresis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 947-58	10.3	231
225	Neural-Based Adaptive Output-Feedback Control for a Class of Nonstrict-Feedback Stochastic Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1977-87	10.2	215
224	Novel adaptive neural control design for nonlinear MIMO time-delay systems. <i>Automatica</i> , 2009 , 45, 1554-1560	5.7	197
223	A less conservative robust stability test for linear uncertain time-delay systems. <i>IEEE Transactions on Automatic Control</i> , 2006 , 51, 87-91	5.9	184
222	Neural network-based adaptive dynamic surface control for permanent magnet synchronous motors. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 640-5	10.3	178
221	Augmented Lyapunov functional and delay-dependent stability criteria for neutral systems. <i>International Journal of Robust and Nonlinear Control</i> , 2005 , 15, 923-933	3.6	175
220	Observer-based networked control for continuous-time systems with random sensor delays. <i>Automatica</i> , 2009 , 45, 578-584	5.7	171
219	Observer-Based Adaptive Neural Network Control for Nonlinear Systems in Nonstrict-Feedback Form. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 89-98	10.3	165
218	Observer-Based Adaptive Fuzzy Control for a Class of Nonlinear Delayed Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 27-36	7.3	142
217	Adaptive Fuzzy Tracking Control for a Class of MIMO Nonlinear Systems in Nonstrict-Feedback Form. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 2744-55	10.2	133

216	Barrier Lyapunov functions-based command filtered output feedback control for full-state constrained nonlinear systems. <i>Automatica</i> , 2019 , 105, 71-79	5.7	131
215	Observer and Adaptive Fuzzy Control Design for Nonlinear Strict-Feedback Systems With Unknown Virtual Control Coefficients. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1732-1743	8.3	130
214	Distributed Adaptive Neural Control for Stochastic Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1795-1803	10.2	130
213	Direct adaptive fuzzy control for nonlinear systems with time-varying delays. <i>Information Sciences</i> , 2010 , 180, 776-792	7.7	126
212	Delay-dependent LMI conditions for stability and stabilization of TS fuzzy systems with bounded time-delay. <i>Fuzzy Sets and Systems</i> , 2006 , 157, 1229-1247	3.7	124
211	Global Stability Criterion for Delayed Complex-Valued Recurrent Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 1704-1708	10.3	121
210	Finite-Time Adaptive Control for a Class of Nonlinear Systems With Nonstrict Feedback Structure. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2774-2782	10.2	118
209	Adaptive neural control for a class of stochastic nonlinear systems by backstepping approach. <i>Information Sciences</i> , 2016 , 369, 748-764	7.7	118
208	New stability and stabilization conditions for TS fuzzy systems with time delay. <i>Fuzzy Sets and Systems</i> , 2015 , 263, 82-91	3.7	116
207	Adaptive Fuzzy Control of Nonlinear Systems With Unknown Dead Zones Based on Command Filtering. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 46-55	8.3	115
206	Adaptive neural tracking control for stochastic nonlinear strict-feedback systems with unknown input saturation. <i>Information Sciences</i> , 2014 , 269, 300-315	7.7	115
205	Fuzzy Finite-Time Command Filtered Control of Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2378-2387	10.2	114
204	. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 883-892	8.3	112
203	H_{∞} Filter Design for Nonlinear Systems With Time-Delay Through TS Fuzzy Model Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2008 , 16, 739-746	8.3	103
202	Delay-slope-dependent stability results of recurrent neural networks. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 2138-43		102
201	. <i>IEEE Transactions on Fuzzy Systems</i> , 2006 , 14, 542-551	8.3	102
200	Adaptive neural tracking control for a class of stochastic nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1262-1280	3.6	97
199	. <i>IEEE Transactions on Fuzzy Systems</i> , 2005 , 13, 787-798	8.3	94

- 198 Neural Observer and Adaptive Neural Control Design for a Class of Nonlinear Systems. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 4261-4271 10.3 90
- 197 Finite-Time Fuzzy Control of Stochastic Nonlinear Systems. *IEEE Transactions on Cybernetics*, **2019**, 10.2 90
- 196 Observer-Based Stabilization of T_S Fuzzy Systems With Input Delay. *IEEE Transactions on Fuzzy Systems*, **2008**, 16, 652-663 8.3 89
- 195 Fuzzy Approximation-Based Adaptive Control of Nonlinear Delayed Systems With Unknown Dead Zone. *IEEE Transactions on Fuzzy Systems*, **2014**, 22, 237-248 8.3 88
- 194 Fuzzy Weighting-Dependent Approach to H_{∞} Filter Design for Time-Delay Fuzzy Systems. *IEEE Transactions on Signal Processing*, **2007**, 55, 2746-2751 4.8 88
- 193 Improvement on observer-based . *Automatica*, **2005**, 41, 1651-1656 5.7 88
- 192 Further results on delay-dependent stability criteria of neural networks with time-varying delays. *IEEE Transactions on Neural Networks*, **2008**, 19, 726-30 87
- 191 Finite time control of switched stochastic nonlinear systems. *Fuzzy Sets and Systems*, **2019**, 365, 140-152 3.7 87
- 190 Approximation-Based Discrete-Time Adaptive Position Tracking Control for Interior Permanent Magnet Synchronous Motors. *IEEE Transactions on Cybernetics*, **2015**, 45, 1363-71 10.2 86
- 189 Adaptive Neural Consensus Tracking for Nonlinear Multiagent Systems Using Finite-Time Command Filtered Backstepping. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2018**, 48, 2003-2012 7.3 86
- 188 An Improved H_∞ Filter Design for Systems With Time-Varying Interval Delay. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2006**, 53, 1235-1239 3.5 84
- 187 Existence, uniqueness, and exponential stability analysis for complex-valued memristor-based BAM neural networks with time delays. *Applied Mathematics and Computation*, **2017**, 311, 100-117 2.7 79
- 186 Approximation-based adaptive neural control design for a class of nonlinear systems. *IEEE Transactions on Cybernetics*, **2014**, 44, 610-9 10.2 79
- 185 Observer-based . *Automatica*, **2008**, 44, 868-874 5.7 79
- 184 Passivity analysis for uncertain neural networks with discrete and distributed time-varying delays. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2009**, 373, 1242-1248 2.3 78
- 183 Robust control of Takagi-Sugeno fuzzy systems with state and input time delays. *Fuzzy Sets and Systems*, **2009**, 160, 403-422 3.7 77
- 182 H(∞) output tracking control for nonlinear systems via T-S fuzzy model approach. *IEEE Transactions on Systems, Man, and Cybernetics*, **2006**, 36, 450-7 77
- 181 An improvement on multivariable PID controller design via iterative LMI approach. *Automatica*, **2004**, 40, 519-525 5.7 77

180	Adaptive finite-time control for a class of uncertain high-order non-linear systems based on fuzzy approximation. <i>IET Control Theory and Applications</i> , 2017 , 11, 677-684	2.5	74
179	Adaptive fuzzy dynamic surface control for induction motors with iron losses in electric vehicle drive systems via backstepping. <i>Information Sciences</i> , 2017 , 376, 172-189	7.7	74
178	Robust normalization and stabilization of Uncertain Descriptor systems with norm-Bounded Perturbations. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 515-520	5.9	69
177	Adaptive Neural Command Filtering Control for Nonlinear MIMO Systems With Saturation Input and Unknown Control Direction. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2536-2545	10.2	69
176	Command Filtering-Based Fuzzy Control for Nonlinear Systems With Saturation Input. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2472-2479	10.2	68
175	Guaranteed cost control of TB fuzzy systems with state and input delays. <i>Fuzzy Sets and Systems</i> , 2007 , 158, 2251-2267	3.7	64
174	IMC-Based Control System Design for Unstable Processes. <i>Industrial & Engineering Chemistry Research</i> , 2002 , 41, 4288-4294	3.9	64
173	Adaptive finite-time tracking control of switched nonlinear systems. <i>Information Sciences</i> , 2017 , 421, 126-135	7.7	62
172	. <i>IEEE Transactions on Fuzzy Systems</i> , 2008 , 16, 534-543	8.3	62
171	Fast Consensus Seeking on Networks with Antagonistic Interactions. <i>Complexity</i> , 2018 , 2018, 1-15	1.6	62
170	Mean square exponential stability of stochastic fuzzy Hopfield neural networks with discrete and distributed time-varying delays. <i>Neurocomputing</i> , 2009 , 72, 2017-2023	5.4	61
169	Finite-Time Stabilizability and Instabilizability for Complex-Valued Memristive Neural Networks With Time Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2371-2382	7.3	60
168	H8 control for linear systems with additive controller gain variations. <i>International Journal of Control</i> , 2000 , 73, 1500-1506	1.5	58
167	Neural networks-based command filtering control of nonlinear systems with uncertain disturbance. <i>Information Sciences</i> , 2018 , 426, 50-60	7.7	56
166	Adaptive fuzzy tracking control of nonlinear MIMO systems with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2013 , 217, 1-21	3.7	54
165	Necessary and sufficient conditions of observer-based stabilization for a class of fractional-order descriptor systems. <i>Systems and Control Letters</i> , 2018 , 112, 31-35	2.4	53
164	Adaptive neural control for strict-feedback stochastic nonlinear systems with time-delay. <i>Neurocomputing</i> , 2012 , 77, 267-274	5.4	53
163	Adaptive Neural Backstepping for a Class of Switched Nonlinear System Without Strict-Feedback Form. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1315-1320	7.3	53

162	Relay Feedback 2003 ,		52
161	Direct adaptive neural control for strict-feedback stochastic nonlinear systems. <i>Nonlinear Dynamics</i> , 2012 , 67, 2703-2718	5	51
160	Robust exponential stability for delayed uncertain Hopfield neural networks with Markovian jumping parameters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008 , 372, 4996-5003	5.3	51
159	Adaptive control for nonlinear MIMO time-delay systems based on fuzzy approximation. <i>Information Sciences</i> , 2013 , 222, 576-592	7.7	49
158	Robust stabilization via state feedback for descriptor systems with uncertainties in the derivative matrix. <i>International Journal of Control</i> , 2000 , 73, 407-415	1.5	49
157	Reduced-order observer-based adaptive fuzzy tracking control for chaotic permanent magnet synchronous motors. <i>Neurocomputing</i> , 2016 , 214, 201-209	5.4	47
156	Observer-based H infinity control for T-S fuzzy systems with time delay: delay-dependent design method. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007 , 37, 1030-8		47
155	A new fuzzy filter design for nonlinear continuous-time dynamic systems with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2009 , 160, 3539-3549	3.7	44
154	Mixed H ₂ and passive control for singular systems with time delay via static output feedback. <i>Applied Mathematics and Computation</i> , 2017 , 293, 244-253	2.7	43
153	Adaptive fuzzy decentralized control for a class of large-scale stochastic nonlinear systems. <i>Neurocomputing</i> , 2013 , 103, 155-163	5.4	42
152	A Delay-Dependent Approach to Robust H ₂ Control for Uncertain Stochastic Systems with State and Input Delays. <i>Circuits, Systems, and Signal Processing</i> , 2009 , 28, 169-183	2.2	41
151	Adaptive Fuzzy control for induction motors stochastic nonlinear systems with input saturation based on command filtering. <i>Information Sciences</i> , 2018 , 463-464, 186-195	7.7	41
150	Adaptive neural tracking control for a class of perturbed pure-feedback nonlinear systems. <i>Nonlinear Dynamics</i> , 2013 , 72, 207-220	5	40
149	New Decentralized H ₂ Filter Design for Nonlinear Interconnected Systems Based on Takagi-Sugeno Fuzzy Models. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 2914-24	10.2	40
148	New Results on a Delay-Derivative-Dependent Fuzzy H [∞] Filter Design for TS Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 770-779	8.3	40
147	Static output feedback stabilization for fractional-order systems in T-S fuzzy models. <i>Neurocomputing</i> , 2016 , 218, 354-358	5.4	40
146	A new double integral inequality and application to stability test for time-delay systems. <i>Applied Mathematics Letters</i> , 2017 , 65, 26-31	3.5	38
145	Adaptive fuzzy control for pure-feedback stochastic nonlinear systems with unknown dead-zone input. <i>International Journal of Systems Science</i> , 2014 , 45, 2552-2564	2.3	37

144	Distributed adaptive output consensus tracking of nonlinear multi-agent systems via state observer and command filtered backstepping. <i>Information Sciences</i> , 2019 , 478, 355-374	7.7	37
143	Finite-time adaptive fuzzy control for induction motors with input saturation based on command filtering. <i>IET Control Theory and Applications</i> , 2018 , 12, 2148-2155	2.5	36
142	Delay-dependent stability analysis and controller synthesis for Markovian jump systems with state and input delays. <i>Information Sciences</i> , 2009 , 179, 2851-2860	7.7	36
141	Delay-dependent robust stability for stochastic time-delay systems with polytopic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 1482-1492	3.6	35
140	Analysis on robust stability for interval descriptor systems. <i>Systems and Control Letters</i> , 2001 , 42, 267-278	4	35
139	A novel Lyapunov-Krasovskii functional approach to stability and stabilization for TS fuzzy systems with time delay. <i>Neurocomputing</i> , 2018 , 313, 288-294	5.4	34
138	Fuzzy normalization and stabilization for a class of nonlinear rectangular descriptor systems. <i>Neurocomputing</i> , 2017 , 219, 263-268	5.4	33
137	A quasi-LMI approach to computing stabilizing parameter ranges of multi-loop PID controllers. <i>Journal of Process Control</i> , 2007 , 17, 59-72	3.9	33
136	Exponential input-to-state stability for complex-valued memristor-based BAM neural networks with multiple time-varying delays. <i>Neurocomputing</i> , 2018 , 275, 2041-2054	5.4	32
135	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> , 2013 , 27, 302-322	2.8	32
134	Distributed adaptive fixed-time consensus tracking for second-order multi-agent systems using modified terminal sliding mode. <i>Applied Mathematics and Computation</i> , 2017 , 312, 23-35	2.7	31
133	Admissibility analysis for linear singular systems with time-varying delays via neutral system approach. <i>ISA Transactions</i> , 2016 , 61, 141-146	5.5	31
132	Position tracking control for chaotic permanent magnet synchronous motors via indirect adaptive neural approximation. <i>Neurocomputing</i> , 2015 , 156, 245-251	5.4	31
131	Robustness of uncertain descriptor systems. <i>Systems and Control Letters</i> , 1997 , 31, 129-138	2.4	31
130	Adaptive fuzzy finite-time command filtered tracking control for permanent magnet synchronous motors. <i>Neurocomputing</i> , 2019 , 337, 110-119	5.4	29
129	Neural Network-Based Finite-Time Command Filtering Control for Switched Nonlinear Systems With Backlash-Like Hysteresis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3268-3273	10.3	28
128	Adaptive tracking control of uncertain switched stochastic nonlinear systems. <i>Nonlinear Dynamics</i> , 2016 , 84, 2099-2109	5	27
127	Consensus Tracking Control for Distributed Nonlinear Multiagent Systems via Adaptive Neural Backstepping Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2436-2444	7.3	27

126	Less conservative stability conditions for fuzzy large-scale systems with time delays. <i>Chaos, Solitons and Fractals</i> , 2006 , 29, 1147-1154	9.3	26
125	Adaptive quantized control of switched stochastic nonlinear systems. <i>Neurocomputing</i> , 2016 , 207, 450-456	5.4	26
124	Finite-Time Stability for Delayed Complex-Valued BAM Neural Networks. <i>Neural Processing Letters</i> , 2018 , 48, 179-193	2.4	25
123	Guaranteed cost control of TB fuzzy systems with input delay. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 1230-1256	3.6	25
122	Barrier Lyapunov Functions-Based Adaptive Neural Control for Permanent Magnet Synchronous Motors With Full-State Constraints. <i>IEEE Access</i> , 2017 , 5, 10382-10389	3.5	24
121	Fixed-time almost disturbance decoupling of nonlinear time-varying systems with multiple disturbances and dead-zone input. <i>Information Sciences</i> , 2018 , 450, 267-283	7.7	23
120	Output feedback control for singular Markovian jump systems with uncertain transition rates. <i>IET Control Theory and Applications</i> , 2016 , 10, 2142-2147	2.5	23
119	Adaptive neural control for a class of stochastic non-strict-feedback nonlinear systems with time-delay. <i>Neurocomputing</i> , 2016 , 214, 750-757	5.4	23
118	Observer-based adaptive neural control for a class of nonlinear pure-feedback systems. <i>Neurocomputing</i> , 2016 , 171, 1517-1523	5.4	21
117	Command filter based adaptive fuzzy bipartite output consensus tracking of nonlinear cooperation multi-agent systems with input saturation. <i>ISA Transactions</i> , 2018 , 80, 187-194	5.5	21
116	Neural adaptive tracking control for a class of high-order non-strict feedback nonlinear multi-agent systems. <i>Neurocomputing</i> , 2018 , 316, 59-67	5.4	21
115	A neutral system approach to stability of singular time-delay systems. <i>Journal of the Franklin Institute</i> , 2014 , 351, 4939-4948	4	21
114	Adaptive fuzzy output feedback and command filtering error compensation control for permanent magnet synchronous motors in electric vehicle drive systems. <i>Journal of the Franklin Institute</i> , 2017 , 354, 6610-6629	4	21
113	Stability Criteria With Less LMI Variables for Neural Networks With Time-Varying Delay. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2008 , 55, 1188-1192	3.5	21
112	Neural network-based discrete-time command filtered adaptive position tracking control for induction motors via backstepping. <i>Neurocomputing</i> , 2017 , 260, 203-210	5.4	20
111	Barrier Lyapunov function-based adaptive fuzzy control for induction motors with iron losses and full state constraints. <i>Neurocomputing</i> , 2018 , 287, 208-220	5.4	20
110	Adaptive neural control for a general class of pure-feedback stochastic nonlinear systems. <i>Neurocomputing</i> , 2014 , 135, 348-356	5.4	20
109	New results on global asymptotic stability analysis for neural networks with time-varying delays. <i>Nonlinear Analysis: Real World Applications</i> , 2009 , 10, 554-562	2.1	20

108	CHAOS SYNCHRONIZATION VIA MULTIVARIABLE PID CONTROL. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007 , 17, 1753-1758	2	20
107	Stability conditions for time-delay fuzzy systems using fuzzy weighting-dependent approach. <i>IET Control Theory and Applications</i> , 2007 , 1, 127-132	2.5	20
106	Relay Feedback: A Complete Analysis for First-Order Systems. <i>Industrial & Engineering Chemistry Research</i> , 2004 , 43, 8400-8402	3.9	20
105	Stability and output feedback control for singular Markovian jump delayed systems. <i>Mathematical Control and Related Fields</i> , 2018 , 8, 475-490	1.5	19
104	Reduced-order observer design for a class of generalized Lipschitz nonlinear systems with time-varying delay. <i>Applied Mathematics and Computation</i> , 2018 , 337, 267-280	2.7	18
103	Neuroadaptive Finite-Time Control for Nonlinear MIMO Systems With Input Constraint. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	18
102	Regularization and Stabilization for Rectangular T _S Fuzzy Discrete-Time Systems With Time Delay. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 833-842	7.3	18
101	Fuzzy-model-based admissibility analysis and output feedback control for nonlinear discrete-time systems with time-varying delay. <i>Information Sciences</i> , 2017 , 412-413, 116-131	7.7	16
100	A Model-Driven Deep Learning Method for LED Nonlinearity Mitigation in OFDM-Based Optical Communications. <i>IEEE Access</i> , 2019 , 7, 71436-71446	3.5	16
99	Output-feedback control design for switched nonlinear systems: Adaptive neural backstepping approach. <i>Information Sciences</i> , 2018 , 457-458, 62-75	7.7	16
98	Neuroadaptive containment control of nonlinear multiagent systems with input saturations. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 2742-2756	3.6	15
97	Neural Network-Based Adaptive Finite-Time Consensus Tracking Control for Multiple Autonomous Underwater Vehicles. <i>IEEE Access</i> , 2019 , 7, 33064-33074	3.5	15
96	LMI stability criterion with less variables for time-delay systems. <i>International Journal of Control, Automation and Systems</i> , 2009 , 7, 530-535	2.9	15
95	Mean Square Exponential Stability for Uncertain Delayed Stochastic Neural Networks with Markovian Jump Parameters. <i>Circuits, Systems, and Signal Processing</i> , 2010 , 29, 331-348	2.2	15
94	Nonlinear H _∞ observer design for one-sided Lipschitz discrete-time singular systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 252-267	3.6	15
93	Improved stability criterion and output feedback control for discrete time-delay systems. <i>Applied Mathematical Modelling</i> , 2017 , 52, 82-93	4.5	14
92	Delay-Range-Dependent L ₂ /L _∞ Filtering for Stochastic Systems with Time-Varying Interval Delay. <i>Circuits, Systems, and Signal Processing</i> , 2009 , 28, 331-348	2.2	14
91	Necessary and sufficient conditions for the controllability of linear interval descriptor systems. <i>Automatica</i> , 1998 , 34, 363-367	5.7	14

90	Command filtering-based adaptive fuzzy control for permanent magnet synchronous motors with full-state constraints. <i>Information Sciences</i> , 2020 , 518, 1-12	7.7	14
89	New stability criteria for linear time-delay systems using complete LKF method. <i>International Journal of Systems Science</i> , 2015 , 46, 377-384	2.3	13
88	Neural network-based command filtered control for induction motors with input saturation. <i>IET Control Theory and Applications</i> , 2017 , 11, 2636-2642	2.5	13
87	A Unified Framework of Stability Theorems for LTI Fractional Order Systems With 0 IEEE Transactions on Circuits and Systems II: Express Briefs, 2020 , 67, 3237-3241	3.5	12
86	New Results on (H_{∞}) filter Design for Nonlinear Time-Delay Systems Via Fuzzy Line-Integral Approach. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 904-913	3.6	12
85	Lagrange Exponential Stability of Complex-Valued BAM Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-14	7.3	12
84	Observer-based adaptive fuzzy tracking control for a class of MIMO nonlinear systems with unknown dead zones and time-varying delays. <i>International Journal of Systems Science</i> , 2019 , 50, 546-562	2.3	12
83	. <i>IEEE Access</i> , 2018 , 6, 71678-71684	3.5	12
82	Finite-time dynamic surface control for induction motors with input saturation in electric vehicle drive systems. <i>Neurocomputing</i> , 2019 , 369, 166-175	5.4	11
81	Complete LKF approach to stabilization for linear systems with time-varying input delay. <i>Journal of the Franklin Institute</i> , 2015 , 352, 2425-2440	4	11
80	Finite-Time Stabilization-Based Adaptive Fuzzy Control Design. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	11
79	Approximation-based adaptive fuzzy control for a class of non-strict-feedback stochastic nonlinear systems. <i>Science China Information Sciences</i> , 2014 , 57, 1-16	3.4	11
78	Stabilization for a class of rectangular descriptor systems via time delayed dynamic compensator. <i>Journal of the Franklin Institute</i> , 2019 , 356, 1944-1954	4	10
77	Adaptive fuzzy output-feedback control for a class of nonlinear pure-feedback systems with time delays. <i>International Journal of Systems Science</i> , 2017 , 48, 1242-1253	2.3	10
76	On loop phase margins of multivariable control systems. <i>Journal of Process Control</i> , 2008 , 18, 202-211	3.9	10
75	Local stability of limit cycles for time-delay relay-feedback systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2002 , 49, 1870-1875		10
74	Robust C-controllability and/or C-observability for uncertain descriptor systems with interval perturbations in all matrices. <i>IEEE Transactions on Automatic Control</i> , 1999 , 44, 1768-1773	5.9	10
73	Fast finite-time adaptive neural control of multi-agent systems. <i>Journal of the Franklin Institute</i> , 2020 , 357, 10432-10452	4	10

72	Asymmetric Lyapunov-Krasovskii functional method on stability of time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 2847-2854	3.6	10
71	An asymmetric Lyapunov-Krasovskii functional method on stability and stabilization for T-S fuzzy systems with time delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	10
70	Adaptive neural consensus tracking control for a class of 2-order multi-agent systems with nonlinear dynamics. <i>Neurocomputing</i> , 2020 , 404, 84-92	5.4	9
69	LMI-based asymptotic stability analysis of neural networks with time-varying delays. <i>International Journal of Neural Systems</i> , 2008 , 18, 257-65	6.2	9
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